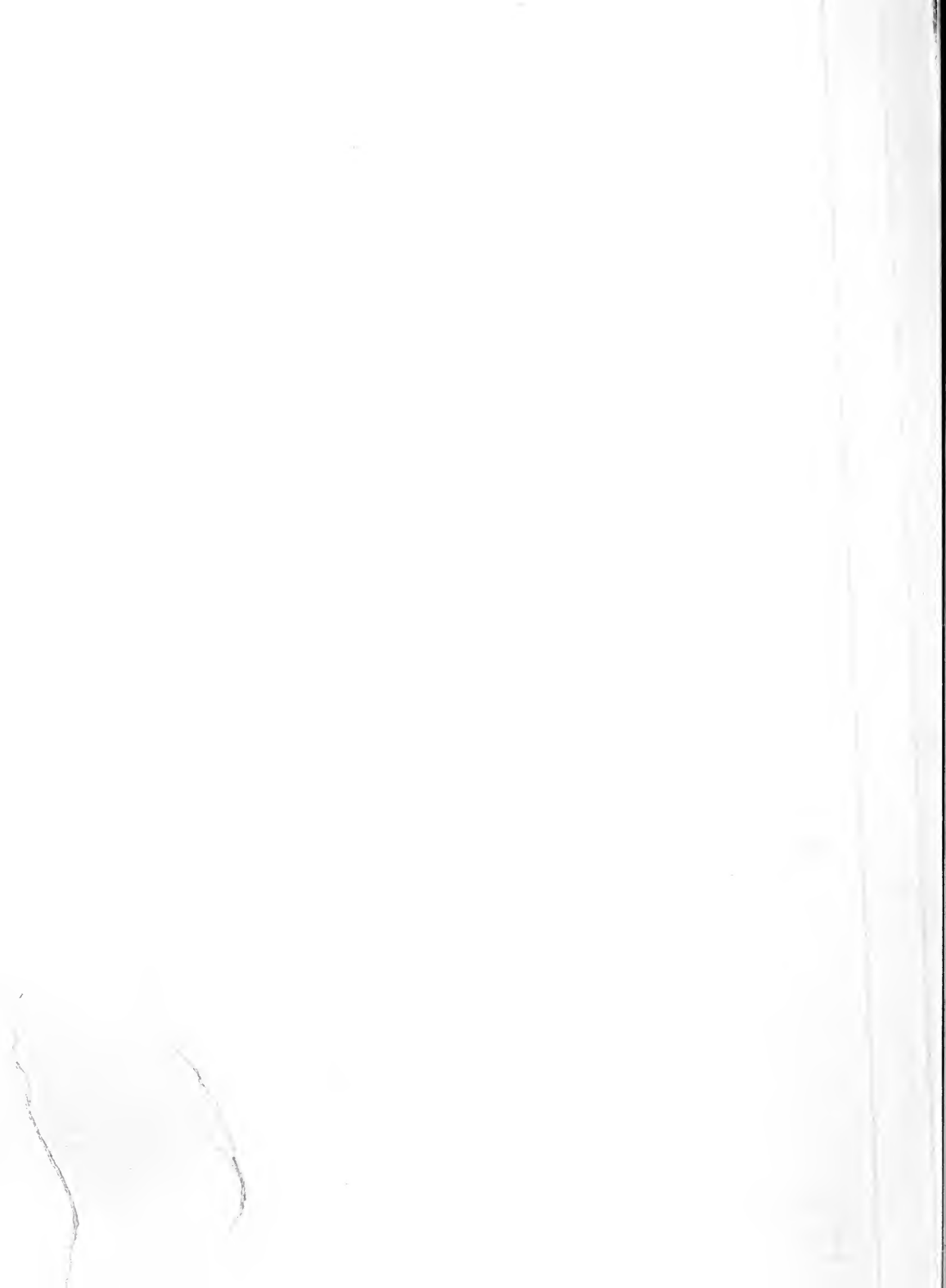


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U. S. Department of Agriculture



ST. LOUIS SEED COMPANY
THE HOME OF "PURE AND SURE SEEDS"
411-413 WASHINGTON AVE. :: :: ST. LOUIS, MISSOURI

Fifteenth Annual Seed Catalogue

General Information and Suggestions to Customers

We deliver free in U. S. by Parcel Post all VEGETABLE SEEDS and FLOWER SEEDS quoted in this catalogue by the packet, ounce and quarter pound.

PURCHASER PAYS TRANSPORTATION on Trees, Plants, Shrubs, Potatoes, Farm Seeds, Grass Seeds, Implements, Sundries and Poultry Supplies; also Seed by lb., gallon, peck and bushel, Bulbs except where specified.

EARLY ORDERING—It will be helpful to our customers, as well as ourselves, to have orders placed early. Our policy is to make prompt shipments, but this is impossible as the busy season reaches its height. If your order is received late we may be sold out, as in case of shortage of crops this season, with no more stock obtainable. Send your order early, we will do the rest.

ACCOUNTS—Parties who have no account with us must furnish satisfactory references, St. Louis preferred, on account of a saving of time. Charge orders from unknown parties not accompanied with references will be delayed, pending the usual investigation.

REMITTANCES should be made in the form of Express Money Order, P. O. Money Order, Bank Draft, or Registered Letter. Plants will not be shipped C. O. D.

WE MAKE NO CHARGE FOR PACKING CASES, baskets or barrels. We charge for cloth bags only and these at cost. Price: Pk. bags, 10c; 1/2 Bu., 15c; Bu., 20c; Seamless, 65c.

PRICES—The prices quoted in this catalogue are net, and not subject to discount. All prices quoted in this catalogue are subject to change without notice.

PARCEL POST—Customers living on R. F. D. routes, and beyond express delivery, will aid us by stating: "Goods reach us by Parcel Post only," to avoid mistakes in sending by express.

LOW EXPRESS RATES ON PLANTS, BULBS AND SEEDS

From St. Louis on Account of Our Central Location.

By our careful and thorough system of packing we Guarantee Safe Delivery of plants and perishable goods, when ordered to be sent by Express, and we always ship this way unless we have positive instructions to the contrary, and when sent in any other way, are solely at purchaser's risk.

RATES FOR BULBS AND SEEDS BY PARCEL POST.

(b) Parcels weighing 8 ounces or less containing seeds, bulbs, roots, and plants, 1 cent for each 2 ounces or fraction thereof, regardless of distance.

(c) Parcels weighing more than 8 ounces containing seeds, bulbs and plants, etc., according to distance or zone, at the pound rates shown in the following table, a fraction of a pound being considered a full pound.

Your postmaster will tell you the parcel post zone in which your postoffice is located, measuring from St. Louis.

United States Parcel Post Rates (Seeds, plants and bulbs included)	First pound or fraction	Each additional pound or fraction	Packages must not exceed 84 inches (length and girth combined)
Local Rate—St. Louis P. O. and Sub-Station.....	\$0.05	\$0.00 1/2	Limit of weight.....50 lbs.
1st Zone within 50 miles of St. Louis.....	.05	.01	" " "50 "
2d Zone, over 50 and under 150 miles of St. Louis	.05	.01	" " "50 "
3d " " 150 " " 300 " " "	.06	.02	" " "20 "
4th " " 300 " " 600 " " "	.07	.04	" " "20 "
5th " " 600 " " 1000 " " "	.08	.06	" " "20 "

ST. LOUIS SEED COMPANY

The Home of "Pure and Sure Seeds"

411-413 Washington Ave., ST. LOUIS, MISSOURI

UNITED STATES FOOD ADMINISTRATION LICENSE No. G-35680

CORRECTION

Mangel Wurzel, on page 4, should read as follows:

	Pkt.	1 Oz.	½ Lb.	1 Lb.	5 Lbs.
Golden Tankard—The best yellow for stock feeding...	.05	.10	.40	.75	3.50
Vilmorin's Improved — The best variety for producing sugar .....	.05	.10	.40	.75	3.50
MAMMOTH LONG RED— This is the largest of all the Mangels.....	.05	.10	.40	.75	3.50

All Radishes, on page 20, should read: ounce 15 cents.



Bell, Main 3346
Bell, Olive 26

ORDER SHEET

Kinloch, Central 1277

ST. LOUIS SEED CO.

411-413 WASHINGTON AVENUE ST. LOUIS, MO.



Date _____ Forward by (STATE WHETHER WANTED BY) _____
(MAIL, EXPRESS OR FREIGHT)

Name _____

Express or Freight Office _____

Post Office _____

County _____ State _____

Rural Route No. _____ Box _____

Please Leave This Space Blank.

Post Office

Money Order \$ _____

Draft or Check \$ _____

Cash - - - - \$ _____

Stamps - - - - \$ _____

QUANTITY	ARTICLE	Dollars	Cents
(PLEASE DO NOT WRITE IN THIS SPACE)			

Route shipped by _____ Date shipped _____ 1919

In _____ Pkgs; _____ Bags; _____ Boxes; _____ Baskets; _____ Bbls.

Laid out by _____; Checked by _____

General List of Highest Grade Vegetable Seeds

IT HAS always been our endeavor to list only such sorts of Vegetable Seed as, from our tests, we have found to be of superior merit; and, while we have in many instances not listed certain varieties, which have been stricken out on account of being out of date, we have in every instance listed a superior sort which we can recommend as being more satisfactory both for the market and the home garden.

PLANT A HOME GARDEN

The past season has shown a remarkable increase in the number of people who made a garden, and this season will, from present indications show a larger increase.

must have good soil, well cultivated, well fertilized and drained, and the highest quality of seeds. While the cost of seed is the smallest item, it is really the most important. Get our "Pure and Sure Seeds" and you will have results.

To get the best results from your garden, you must send One Dollar and we will mail it to you anywhere in U. S.

ST. LOUIS SEED CO. \$1.00 COLLECTION

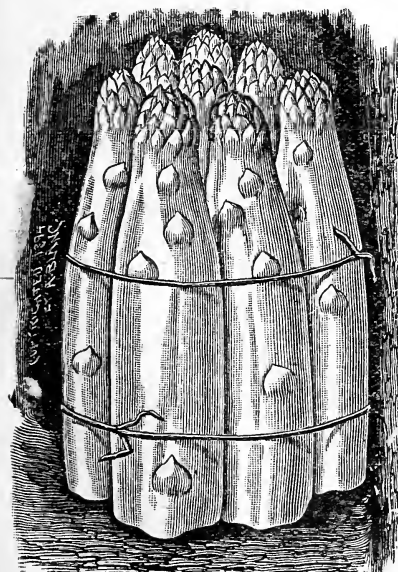
- | | |
|--|--|
| <p>C Beans, Stringless Bountiful</p> <p>Ru Beans, Stringless Green Pod</p> <p>Beans, Pencil Pod Wax</p> <p>Beans, Fordhook Bush Lima</p> <p>Beet, Early Egyptian</p> <p>Beet, Edmand's Blood Turnip</p> <p>Cabbage, Early Wakefield</p> <p>Carrot, Half Long</p> <p>Q Lettuce, Prize Head</p> <p>Lettuce, Big Market Gardener</p> | <p>Onion, White Globe</p> <p>Onion, Red Globe</p> <p>Peas, Extra Early</p> <p>Parsley, Curled</p> <p>Radish, Scarlet Turnip</p> <p>Radish, Scarlet Turnip White Tip</p> <p>Swiss Chard</p> <p>Spinach, Bloomsdale</p> <p>Tomato, Excelsior</p> <p>Turnip, Strap Leaf</p> |
|--|--|

ASPARAGUS

(Spargel)

One ounce will sow about 50 feet of drill.

The Asparagus bed furnishes the first green delicacy for our table in the spring, is universally popular, and requires but little care for its successful cultivation. It will succeed in almost any location, but grows better and produces earlier in the spring if planted in well-drained soil having a southern exposure. Plants can be raised easily from seed. We offer also the roots one and two years old which will become established in a single season, affording a supply of shoots the second season, and if well manured will increase greatly in bearing for many years. We send, free with either seed or roots, a complete cultural Leaflet, giving full directions, if requested on the order.



Columbian Mammoth White.

Columbian White—They are clear white, and remain so in favorable weather, until three or four inches above the surface.....

Early Giant Argenteuil—This variety has thus far been absolutely free from rust; valuable on account of earliness; produces an even growth and a large yield.....

PALMETTO—A close second to our famous Columbian White Mammoth. An enormous yield, very tender and appetizing, producing large, clear stalks of excellent quality. Very early.....

Asparagus Roots—See Page 25.

Pkt.	1 oz.	¼ lb.	1 lb.
\$0.05	\$0.10	\$0.25	\$0.85
.05	.10	.25	.85
.05	.10	.25	.85

ARTICHOKE

(Artichoke)

CULTURE—In February or March sow in hotbed, transplant to the open in May in rows three or four feet apart, and two feet apart in the rows. Should give globes the same year. Seed sown in May and transplanted in June has to be wintered. Tie up leaves, then bank with dirt; will mature the second year.

Giant Green Globe—Produces large globular heads, thick, succulent scales, the bottom of which is the edible part. Boiled till tender, it makes a delicious dish.....

Jerusalem Artichoke—Sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. Tubers by express.....

Pkt.	½ oz.	1 oz.	¼ lb.
\$0.05	\$0.25	\$0.50	\$1.90
3 lb.	10 lb.	50 lb.	
\$0.15	\$0.40	\$1.50	.....

DWARF or BUSH BEANS

2 lbs. will plant 200 feet of drill.

By Parcel Post, see rates inside front cover.

CULTURE.—Plant about the first of May in rows, placing the seeds 2 to 3 inches apart in drills and about 2½ inches deep. The rows should be about 2½ feet apart, and the soil slightly hilled, to insure good drainage and keep the Beans from touching the ground.

NOTE—All beans are listed by the pound at the rate of 60 pounds to the bushel.

GREEN PODDED VARIETIES

	Pkt.	¼ Lb.	½ Lb.	1 Lb.	5 Lbs.	15 Lbs.
Extra Early Refugee—One of our best extra early Beans .....	.05	.10	.20	.35	1.50	3.75
Early Mohawk—Pods long, straight, flat and green .....	.05	.10	.20	.35	1.50	3.75
VALENTINE, IMPROVED EARLY ROUND POD —One of the best extra early for home use or market.....	.05	.15	.25	.40	1.75	4.00
STRINGLESS GREEN POD —It is valuable for its extreme earliness and is absolutely stringless.....	.05	.15	.25	.40	1.75	4.00
STRINGLESS BOUNTIFUL —Rich green, flat pods, which are of immense size, thick, broad, extra long.....	.10	.15	.25	.45	2.00	4.50
Giant Stringless Green Pod —Pods of handsome appearance and finest quality.....	.05	.15	.25	.40	1.75	4.00
Longfellow —The pods are about six and one-half inches long, pale green in color.	.05	.15	.25	.40	1.75	4.00
Black Valentine —Vines strong and vigorous; pods green, medium length.....	.05	.10	.20	.35	1.50	3.75
White Navy —The famous little white soup bean .....	.05	.10	.20	.35	1.50	3.75

WAX-PODDED BUSH BEANS

Davis White Wax —Vines very vigorous. Pods invariably long, 6½ or 7 inches, light yellow .....	.05	.15	.25	.45	2.00	4.50
NEW WHITE WAX —The pods average five to six inches in length, which is unusual; they are very solid, meaty and tender .....	.10	.20	.35	.50	2.25	
Improved Golden Wax —Pods long, nearly straight, broad, flat, golden yellow and very fleshy .....	.05	.15	.25	.45	2.00	4.50
KIDNEY WAX, WARDWELL'S —Vines are very large, strong and vigorous, bearing long, straight, wax-like pods....	.05	.15	.25	.45	2.00	4.50
PENCIL POD BLACK WAX —For market gardeners as well as for home use it cannot be surpassed .....	.05	.15	.25	.45	2.00	4.50
Valentine Wax —Pods medium length, clear waxy yellow, curved with creases in the back .....	.05	.15	.25	.45	2.00	



St. L. S. Co.'s Extra Early Round Pod Valentine.

DWARF LIMA BEANS

2 Lbs. will plant 200 feet of drill.
Plant in light, rich soil, in drills 2 feet apart, dropping the seeds about 1 foot apart in the row and cover 2 inches.

By Parcel Post. See inside front cover.

	Pkt.	¼ lb.	½ lb.	1 lb.	5 lbs.	15 lbs.
BURPEE'S BUSH LIMA — A true bush form, growing 18 to 20 inches high; an immense yielding variety, each bush being laden down with very large beans of luscious flavor .....	.05	.15	.25	.45	2.10	5.50
HENDERSON'S BUSH LIMA — Grows in compact bush form, and produces enormous yields of truly delicious Lima Beans.....	.05	.15	.25	.40	1.90	5.00
FORDHOOK BUSH LIMA — It is the heaviest yield of all the large size Bush Limas...	.10	.15	.25	.45	2.10	5.50
NEW IMPROVED BUSH LIMA — Similar to Burpee's Bush Lima except in size and are far greater producers, the blossom-bearing stalks are thrown well out of the foliage, and are ready for picking a full week earlier .....	.05	.15	.25	.40	1.90	5.00
Broad Windsor —An old-fashioned English shell Bean...	.05	.15	.25	.45		



POLE LIMA

Culture—Of all the pole beans, Limas are considered to have the greatest economic value. The culture is the same as for other pole beans. 1 qt. to 150 hills.

Extra Early Jersey—Very productive and of fine quality. It is especially valuable to those residing in districts where the season is too short to produce later ones, as it is from 10 to 15 days earlier than any other pole Limas....

ST. L. S. CO'S GENUINE BUTTER—The most perfect pole Butter Bean in existence. The beans have a cream white tint.....

KING OF THE GARDEN—A favorite with the market gardeners on account of its large pods.....

Seva, or Small Lima—Popular small-seeded variety.....

	Pkt.	¼ lb.	½ lb.	1 lb.	5 lbs.	15 lbs.
Extra Early Jersey.....	.05	.15	.25	.40	1.90	
ST. L. S. CO'S GENUINE BUTTER.....	.10	.20	.30	.50	2.40	
KING OF THE GARDEN.....	.05	.15	.25	.40	1.90	5.00
Seva, or Small Lima.....	.05	.15	.25	.45	2.00	

BEANS, (Green Pod) POLE OR RUNNING

2 Lbs. will plant 150 hills.

ST. L. S. CO'S NEW WHITE CORNFIELD—This Bean is a cross between our regular White Cornfield and Kentucky Wonder; it is a fine long, round, thick and meaty green pod, with a white bean.....

KENTUCKY WONDER, OR OLD HOMESTEAD—Undoubtedly the earliest and most productive, bearing in great quantities clusters of light green pods..

Lazy Wife—The pods are of a medium dark green color and grow from 5 to 7 inches in length.....

MISSOURI WHITE CORNFIELD—A fine long, green, round pod of superior quality

White Creaseback—A pure white variety, very early.....

	Pkt.	¼ lb.	½ lb.	1 lb.	5 lbs.	15 lbs.
ST. L. S. CO'S NEW WHITE CORNFIELD.....	.10	.20	.30	.50	2.25	5.50
KENTUCKY WONDER, OR OLD HOMESTEAD.....	.05	.15	.25	.45	2.00	5.25
Lazy Wife.....	.05	.15	.25	.45	2.00	
MISSOURI WHITE CORNFIELD.....	.05	.10	.20	.35	1.50	4.25
White Creaseback.....	.05	.10	.20	.35	1.50	

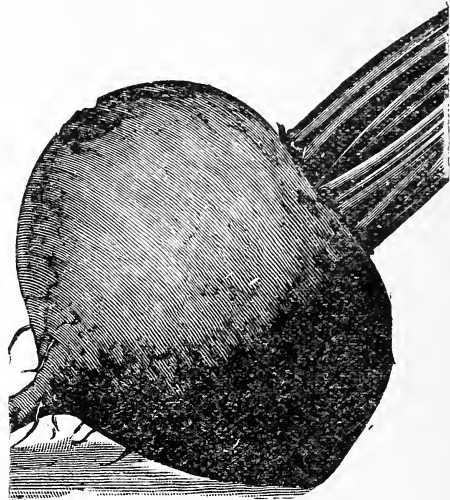
BEETS

One ounce will sow 100 feet of drill; 5 to 6 lbs. to the acre.

CULTURE—Seed should be sown the first part of April, placing rows about 18 inches apart, and the drills 1 inch deep. When seedlings appear about 3 inches above ground, thin out to about 4 inches between the plants.

By Parcel Post, see inside front cover.

	Pkt.	1 Oz.	¼ Lb.	½ Lb.	1 Lb.	5 Lbs.
ST. L. S. CO.'S EARLY PERFECTION —A very early Beet. Turnip shape, flat bottom, medium size, rather small top, fine tap root. A main crop variety of great merit for the market garden. It is without an exception one of the finest as well as one of the earliest beets ever grown; it is 8 days ahead of any other early sort now offered.....	.05	.15	.40	.75	1.50	6.25
EXTRA EARLY EGYPTIAN —An early variety, which is suitable for forcing and growing in the open garden.....	.05	.10	.35	.60	1.00	4.50
CROSBY'S EGYPTIAN —Extremely early, and may be grown either out of doors or under glass.....	.05	.15	.40	.75	1.25	5.75
IMPROVED CRIMSON GLOBE —As its name implies, a perfect globe-shaped Beet, dark, blood-red color, smooth skin, sweet and tender.....	.05	.15	.40	.75	1.25	5.75
Eclipse —A famous standard variety; a first early market beet this ranks with the Crosby Egyptian.....	.05	.10	.35	.60	1.00	4.50
DETROIT DARK RED —One of the good early turnip-shape varieties, too well known to need any further comment.....	.05	.15	.40	.75	1.25	5.75
EDMAND'S BLOOD TURNIP —A second early variety of good flavor. A handsome, clean, turnip-shaped blood beet. Skin and flesh are of a deep blood red.....	.05	.10	.35	.60	1.10	5.00
Long Smooth Blood-Red —A most excellent keeper, grows to good size, half out of ground.....	.05	.15	.40	.75	1.25	
SWISS CHARD —Grown for Leaves Only. After once having used Swiss Chard for greens we believe your garden will always have at least a row of Swiss Chard; it is delicious, which is served up like asparagus or spinach, by using the outer leaves.						
Swiss Chard —Smooth leaves, long stem.....	.05	.15	.50	.90	1.75	
SWISS CHARD LUCULLUS —A new, moss curled sort. Very large leaves and the middle ribs are very broad.....	.05	.15	.50	.90	1.75	



Crosby Egyptian

MANGEL WURZEL

For Stock Feeding.

We have our seed grown under contract in England by experts, as there is no other place in the world where Mangel are produced to such perfection.

Culture. Sow 6 pounds the acre in May or June, in rows three feet apart, and thin to nine inches in the row.

	Pkt.	1 Oz.	¼ Lb.	½ Lb.	1 Lb.	5 Lbs.
Golden Tankard —The best yellow for stock feeding....	.05	.10	.40	.75	3.50	
Vilmorin's Improved —The best variety for producing sugar.....	.05	.10	.40	.75	3.50	
MAMMOTH LONG RED —This is the largest of all the Mangels.....	.05	.10	.40	.75	3.50	

BRUSSELS SPROUTS

The very best Winter vegetable. Frost seems to improve the delicious flavor instead of injuring.
Roseberry—The choicest variety.....

Pkt.	1 Oz.
	.05
	.25

CABBAGE

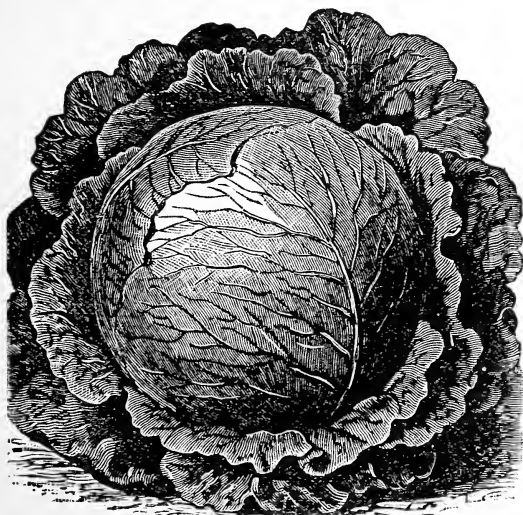
One ounce will produce about 2,000 plants; ¼ pound seed in beds will produce plants for one acre.

CULTURE—Sow the early kinds in hotbeds in February and March, and in the open ground in April and May. The late varieties for Fall and Winter use sow in May, and transplant from the 8th to the 25th of July. Plant the early varieties 20 inches distant in a row and 2 feet between the rows; the later varieties 2½ feet each way.

	Pkt.	½ Oz.	1 Oz.	¼ Lb.	½ Lb.
Copenhagen Market—The finest large round-headed early Cabbage. The heads average about eight pounds each in weight, are very solid, with small core and of fine quality. It matures as early as Charleston Wakefield .....	.10	.50	.90	3.50	6.75
IMPROVED EARLY JERSEY WAKEFIELD —This variety has been long considered as the best early conical-type Cabbage which we have .....	.05	.35	.65	2.50	4.75
CHARLESTON, OR LARGE-TYPE WAKEFIELD —This type of Cabbage retains all the characteristics of the Improved Early Jersey Wakefield with the added advantage of greater size .....	.05	.35	.65	2.50	4.75
HENDERSON'S EARLY SUMMER —Always popular with market gardeners .....	.05	.35	.65	2.50	4.75
All Seasons or Surehead —This is certainly well named, as it is a sure header .....	.05	.25	.50	1.90	3.50
Fottler's Early Drumhead, or Short Stem —One of the best second early varieties .....	.05	.35	.60	2.25	

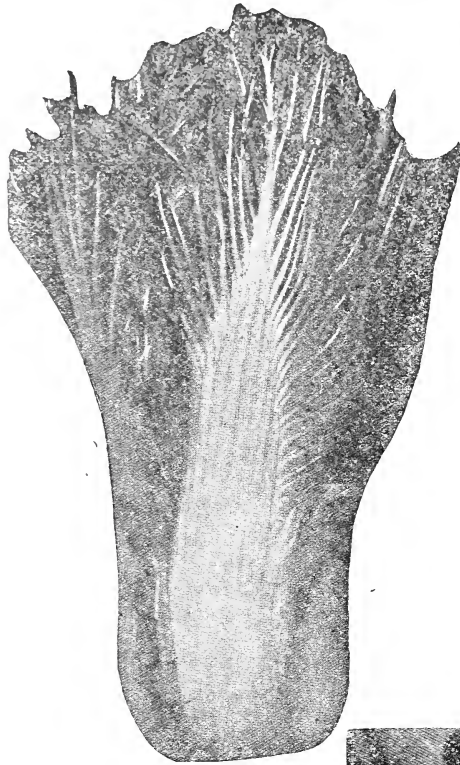


Copenhagen Market.



St. Louis Late Market.

	Pkt.	½ Oz.	1 Oz.	¼ Lb.	½ Lb.
IMPROVED BRUNSWICK —Ours is the true short-stem strain... ..	.05	.25	.50	1.90	3.50
Superior Late Flat Dutch —The heads are large and very solid... ..	.05	.25	.50	1.90	3.50
ST. LOUIS LATE MARKET —Is of a handsome color and appearance; mammoth in size, delicious in quality, extra short stem and compact in growth... ..	.10	.40	.75	2.75	5.00
American King —Introduced by us in 1904, it has met with universal praise everywhere. Mammoth solid heads, weighing from 10 to 15 lbs.; best for Fall planting .....	.10	.40	.75	2.75	5.00
RED CABBAGE —Ea. Red Erfurt—Very early and solid.....	.10	.50	.90		
MAMMOTH ROCK RED —Largest and surest-heading Red Cabbage ever introduced.....	.10	.50	.90		
SAVOY CABBAGE —Early Dwarf Ulm Savoy—A very early and superior dwarf variety of fine quality .....	.05	.35	.65	2.50	
Perfection Late Savoy —None of the late-growing varieties can begin to equal in flavor this sort for family use; heads large. ....	.05	.35	.65	2.50	



Chinese Cabbage.

PRIDE OF DENMARK—A fine variety of Cauliflower, especially adapted for sections subjected to long, dry seasons. The heads grow to a large size, are very solid, pure white and of delicious flavor. Pkt., 25c; 1/2 oz., \$2.75; 1 oz., \$5.00.

CARDOON

LARGE SPANISH—Large, fleshy-leaved plants, chiefly used as a winter vegetable. The blanched stalks and broad ribs of the inner leaves when properly cooked are tender and of an agreeable flavor. Pkt., 5c; 1 oz., 15c; 1/4 lb., 40c; 1 lb., \$1.25.

COLLARDS

A favorite in the South, where Collards are used extensively for "greens."

Georgia or Southern—The standard sort for productive-ness. Pkt., 5c; 1 oz., 15c; 1/4 lb., 40c; 1 lb., \$1.25.

CELERY OR CHINESE CABBAGE

IMPROVED Chinese Celery Cabbage. It is very easily grown and does well in nearly all parts of the country. It should be planted in July, as early plantings run quickly to seed. The seed is sown in drills 16 to 20 inches apart and the seedlings thinned 10 inches apart. The full grown plant somewhat resembles a Cos Lettuce in appearance. It has a mild flavor and may be eaten raw or as a salad, or cooked. Boiled minced and seasoned with butter. Pkt., 10c; 1/2 oz., 25c; 1 oz., 40c.

CAULIFLOWER

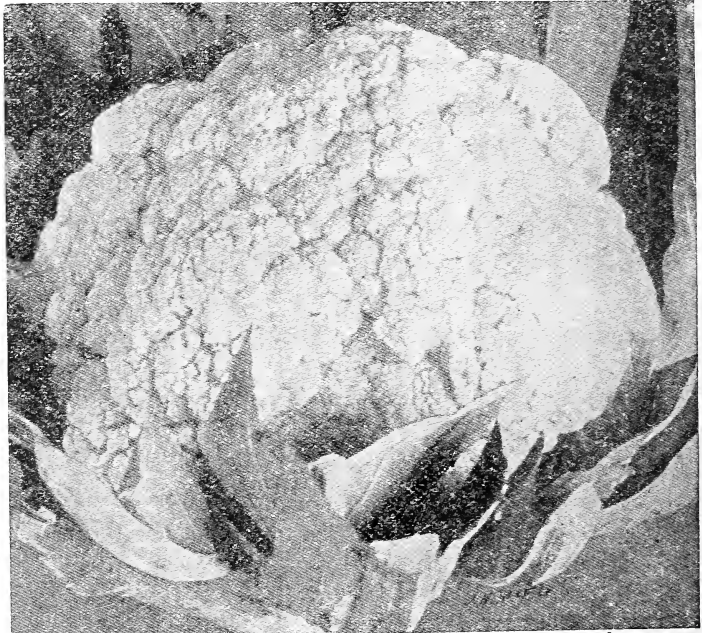
CULTURE—Plant seed in hot-beds in March, and transplant to cold-frames as soon as large enough to handle. One ounce of seed will produce 3000 to 4000 plants.

ST. L. S. CO.'S EARLIEST DWARF

ERFURT, EXTRA SELECT—Very early and form snow white, heads six to ten inches in diameter of good quality. Its close growing habit permits more heads to a given area than the later maturing sorts.....

SELECTED EARLY SNOWBALL—This comes next to our Best of All. A sure-heading variety of dwarf habit, with short outer leaves, adapted for forcing under glass during winter and spring..

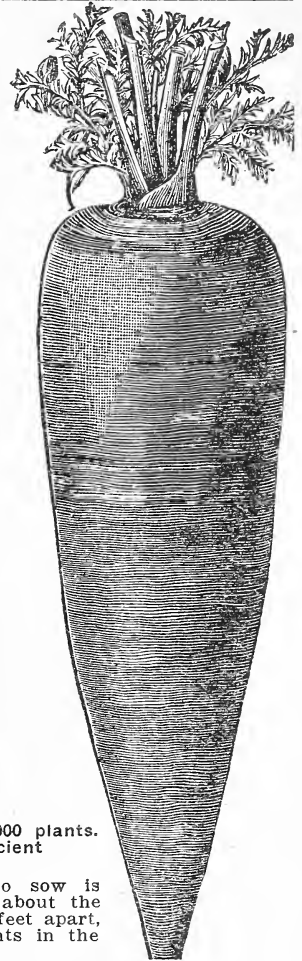
	Pkg.	1/2 Oz.	1 Oz.
ST. L. S. CO.'S EARLIEST DWARF ERFURT, EXTRA SELECT	.25	2.75	5.00
SELECTED EARLY SNOWBALL	.15	1.75	3.00



St. L. S. Co.'s Earliest Dwarf Erfurt, Extra Select.

CARROT

One ounce will sow 100 feet of drill.



CULTURE—April is the time to sow for early use. Sow seed in drills twelve to fifteen inches apart, and thin out from three to four inches in drill, covering seed about one-half inch.

EARLY HALF LONG SCARLET—Very productive, medium early and of excellent quality. Roots thick, five and one-half to six inches in length, uniformly half long or stump rooted but tapering slightly, smooth, deep orange-red in color.....

Early Scarlet Horn (Stump Root)—One of the best early forcing variety.....

GUERANDE, OR OXHEART—On account of their shape they are easily dug. Flesh is a bright orange, fine grain and very sweet.....

IMPROVED RUBICAM (Stump-Rooted)—It is a magnificent stump-rooted carrot of a rich orange shade, and of a most excellent flavor....

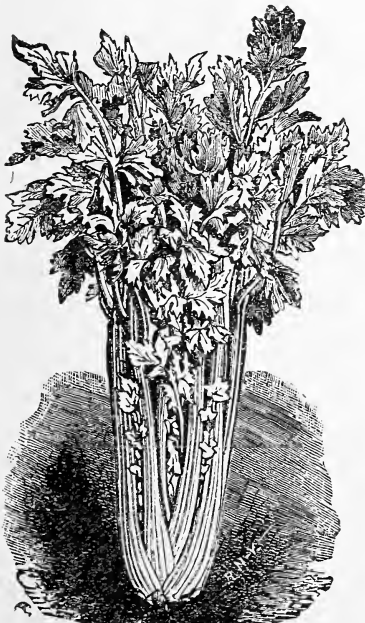
DANVERS HALF-LONG, IMPROVED (Stump Root)—For a general crop the best; the largest yield; the most profitable for the market gardeners.....

FRANKFURT—A rich orange-red. An excellent market variety. Grown largely on account of its great productiveness. Roots of medium length, six to eight inches long.....

St. Valery—In size it is large; rich, deep orange in color.....

Long Orange—An ideal variety for both table and stock feeding.....

Pkt.	1 Oz.	¼ Lb.	½ Lb.	1 Lb.
.05	.15	.50	.75	1.50
.05	.15	.50	.75	....
.05	.15	.50	.75	1.50
.05	.15	.50	.75	1.50
.05	.15	.50	.75	1.25
.10	.20	.60	1.10	2.00
.05	.15	.50	.75	1.25
.05	.15	.50	.75	1.25



Golden Self-Blanching.

CELERY

One ounce will produce about 3,000 plants.
One-half pound of seed sufficient to sow one acre.

CULTURE—The proper time to sow is early in April, transplanting about the first of June. Set in rows 3 feet apart, and about 8 inches between plants in the row.

EASY BLANCHING—This is without doubt the most valuable variety of Celery grown. Ribs perfectly solid, crisp and of a delicious nutty flavor. It blanches very quickly when boarded up, is stocky in growth, medium in height and very brittle.....

GOLDEN SELF-BLANCHING—An early sort requiring but little labor to blanch.....

GOLDEN SELF-BLANCHING (French grown)—This grand variety is becoming more popular every year, and is now one of the most extensively grown sorts both for private use and for market.....

Golden Heart—When blanched the heart is of a beautiful waxy, golden yellow color. Dwarf... ..

WHITE PLUME—One of the most desirable home garden varieties.....

CURLED CELERY—Is used by gardeners for cutting and bunching; used to make soup, etc... ..

Winter Queen—A very popular Winter Celery... ..

Giant Prague (Turnip Rooted)—This celebrated variety is the largest, smoothest and best strain of the Celery family.....

Pkt.	½ Oz.	1 Oz.	¼ Lb.
.10	.30	.50	1.90
.05	.20	.35	1.25
.10	.30	.50	1.90
.05	.15	.25	.75
.05	.15	.25	.75
.05	.10	.15	.50
.05	.15	.25	.75
.05	.10	.15	.50

SWEET CORN

MARKET gardeners and private planters should keep in mind the important fact that Sweet Corn produced in the North is earlier and more hardy than the same varieties grown farther south.

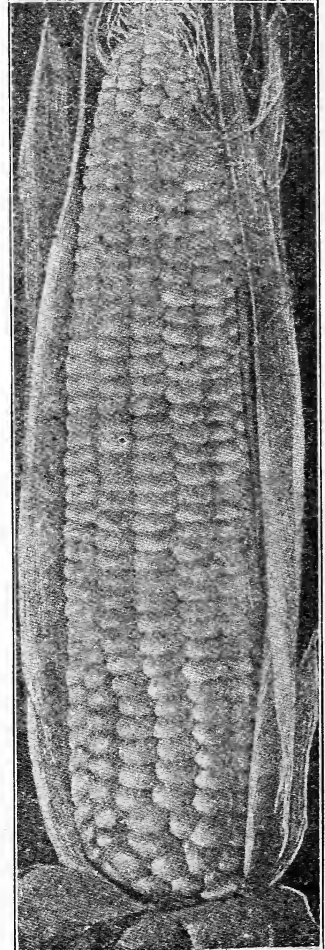
One lb. of seed will plant about 100 hills; 12 to 15 lbs., an acre in hills.

To have the finest Sweet Corn it must be picked in just the right condition, that is, when the skin of the grain breaks at the slightest puncture. It will be of inferior quality if it is either a few days too old or too young. **Our Sweet Corn is thoroughly tested before it leaves our hands.**

(By Parcel Post, see inside front cover.)

	Pkt.	¼ Lb.	½ Lb.	1 Lb.	5 Lbs.	10 Lbs.	25 Lbs.
Adam's Extra Early—This is in fact the earliest in cultivation.....	.05	.10	.20	.30	1.00	1.90	4.25
Adam's Early—A valuable market variety.....	.05	.10	.20	.30	1.00	1.90	4.25
Golden Bantam—Is a dwarf-growing early variety. The little fat ears are compactly filled with kernels, which, when ready for the table are cream-yellow.....	.10	.15	.25	.45	2.00	3.50	.....
Early White Corn—It is of a dwarf growth and short ears. We recommend it for its extreme earliness.....	.05	.15	.25	.40	1.50	2.75	5.00

	Pkt.	¼ Lb.	½ Lb.	1 Lb.	5 Lbs.	10 Lbs.	25 Lbs.
EARLY EVERGREEN —Ready for table with the second earlies, but is fully twice as large as any of them. The ears carry an average of 16 rows of fine large, deep, white and very sweet grain. Especially adapted for early trucking; also very desirable for the home garden.....	.05	.15	.25	.40	1.50	2.75	5.00
MAMMOTH WHITE CORN —For a first-class early market or home use.....	.05	.15	.25	.40	1.50	2.75	5.00
Kendell Ear, Giant —A beautiful white, juicy ear of appetizing quality. Grown extensively by gardeners for hotel and other high-class trade.....	.05	.15	.25	.40	1.50	2.75	5.00
General Crop and Late							
HOWLING MOB —The stalks are usually about 5 feet in height and produce early in the season two splendid ears to a stalk. The ears are 7 to 9 inches in length and are well covered with a heavy husk.....	.05	.15	.25	.40	1.50	2.75	5.00
Country Gentleman —For a delicious, appetizing sweet corn this variety cannot be surpassed.....	.05	.15	.25	.45	1.90	3.35	5.50
STOWELL'S EVERGREEN —The Stowell's Evergreen is hard to beat and for a long time to come many will have it in preference to any other sort.....	.05	.15	.25	.40	1.50	2.75	5.00
WHITE EVERGREEN —Is of the same type as the famous "Stowell's Evergreen," only it is snow white, and of excellent quality.....	.05	.15	.25	.40	1.50	2.75	5.00
Zig Zag Evergreen —The very best of all late white varieties. The ears are very white, having deep-set kernels of very fine quality.....	.05	.15	.25	.40	1.50	2.75	5.00
POP CORN							
White Rice —The most popular widely known variety.....	.05	.10	.15	.30	1.40	.....	.....



Early Evergreen.

CUCUMBER

One ounce will plant about 50 hills.
(By Parcel Post, see inside front cover.)

CULTURE—The first planting should be made early in May in hotbeds, or small paper pots can be used. Such plantings are usually ready for transplanting to the open ground in from three to four weeks. Transplanting, when practicable, should be done in the evening, into hills 4 feet apart each way.

Early Green Cluster—Short and prickly. A favorite for bottle pickles on account of its great productiveness.....

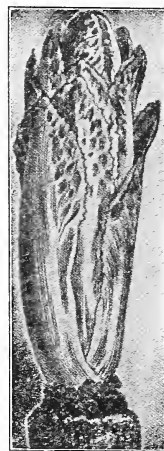
Early White Spine, or Peerless—One of the best sorts to slice for the table. Our select strain of this well-known and popular variety is unsurpassed for the table and market.....

Arlington Improved White Spine—Excellent for forcing or out-of-doors. A good seller on the market and a very profitable sort to grow for shipping.....

IMPROVED GREEN HYBRID—We now offer the perfect Cucumber in our "Improved Green Hybrid," an extra early specie of a most remarkable quality and appearance. Its unique shape and handsome color predict for it a vegetable of immense popularity, its color being of a dark green.....

EXTRA LONG WHITE SPINE OR EVERGREEN—Extra early, dark green and very prolific, is what we claim for this variety. Fruits average from eight to ten inches long and have very few seeds.....

Pkt.	1 Oz.	¼ Lb.	½ Lb.	1 Lb.	3 Lbs.
.05	.10	.35	.60	1.00	2.75
.05	.10	.35	.60	1.00	2.75
.05	.10	.35	.60	1.00	2.75
.05	.10	.35	.75	1.25	3.50
.05	.10	.35	.60	1.00	2.75



Witloof Chicory.



LONDON LONG GREEN—The standard of all long green varieties. Nearly as early as the shorter varieties and grows to 12 inches long. Yellow when ripe.....

Japanese Climbing—If you cannot spare the space in your garden for cucumbers to sprawl around on the ground, plant this variety and train up vines to poles or trellises. 8 to 10 inches long.....

Jersey Pickle—Intermediate between the long and short green.....

Gherkin or Burr—A small round prickly cucumber. Makes excellent pickles.....

Pkt.	1 Oz.	¼ Lb.	½ Lb.	1 Lb.	3 Lbs.
.05	.10	.35	.60	1.00	2.75
.05	.15	.40	.75		
.05	.10	.35	.60	1.00	
.05	.15	.50			

CHICORY

(Cichorien)

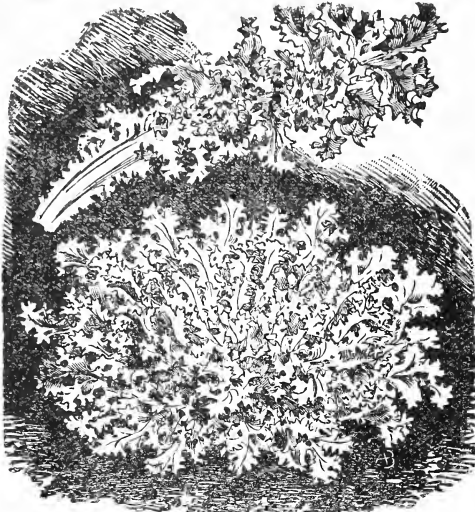
WITLOOF CHICORY—In order to grow good "Witloof" the seed should be sown during April in the open ground, in drills 10 or 12 inches apart, in deep, rich soil. Allow the plants to grow until November, then take up the roots and trim off the leaves to about 1½ inches from the neck. Then plant in a trench 8 to 12 inches deep, placing the roots upright, about 1½ inches apart. Witloof is eaten raw or as a salad..

Large Rooted—The finest flavored and hardiest growing variety.....

Pkt.	½ Oz.	1 Oz.	¼ Lb.
.10	.30	.50	1.90
.05	.15	.25	
.05	.30	.50	

CHIVES

CHIVES—Chives are small, hardy, perennial plants, resembling the onion in appearance and growing in clusters. They are grown for the young leaves.....



Green Curled Endive.

ENDIVE

One ounce of seed to 300 feet of row.

ENDIVE is one of the best and most wholesome salads for Fall and Winter use. Sow in shallow drills in April for early use, or for late use in June or July.

	Pkg.	1 Oz.	¼ Lb.	½ Lb.	1 Lb.
White Curled—Leaves not so tender as the green, but is self-blanching and very attractive.....	.05	.15	.40	.65	1.25
GREEN CURLED —Ornamental curled leaves. Blanches white and crisp..	.05	.15	.40	.65	1.25
Broad-Leaved or Escarotte —Broad, thick ribs, with slightly wrinkled leaves...	.05	.15	.40	.65	1.25

EGG PLANT

One ounce will produce about 1,000 plants.

	Pkg.	¼ Oz.	1 Oz.	¼ Lb.
ST. L. S. CO.'S IMPROVED OVAL SPINELESS —This new variety, our own production, has proven itself superior to any other strain, being very early. Hardy and productive, it is an ideal variety and gardeners can make more money from this improved and selected strain than from any other.....	.10	.25	.40	1.50
Early Long Purple —An early, harder variety; club-shaped, dark purple fruit six to eight inches long, preferred by some for slicing; flesh firm.....	.10	.25	.40	1.50
Black Beauty —It is very attractive in appearance and of excellent flavor.....	.10	.25	.50	

CORN SALAD

One ounce will sow about 100 feet of drill.

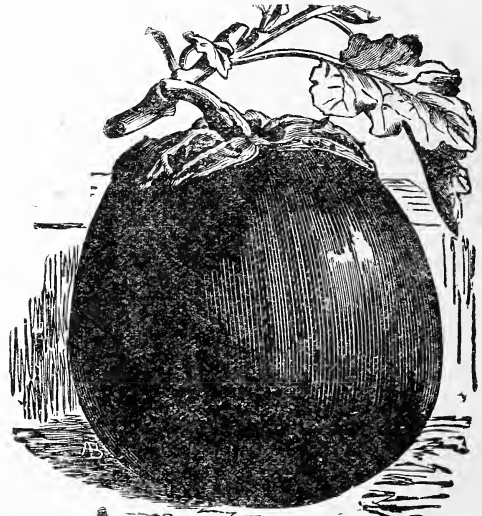
AFAVORITE for early "greens." By sowing in the Fall and protecting during the Winter with leaves or straw, it can be gathered very early in the Spring. However, if planted in April it is soon ready for use.

	Pkg.	1 Oz.	4 Oz.	½ Lb.	1 Lb.
Large Leaved—The hardest, earliest and most appetizing variety grown.....	.05	.10	.35	.65	1.25

CRESS

BOTH the types described below are grown for the refreshing piquancy of the leaves, being used as an appetizing salad or for garnishing various dishes. One ounce will sow two hundred feet of row.

	Pkg.	1 Oz.	4 Oz.	½ Lb.	1 Lb.
FINE CURLED (PEPPER GRASS) —The leaves are finely curled and quite ornamental in appearance, but as the plant soon runs to seed, frequent plantings should be made to keep up a supply. The flavor resembles that of mustard...	.05	.15	.40	.65	1.25
WATER CRESS —A hardy plant which can be grown easily in a shallow pond of fresh water or along the edges of shallow running streams .....	.05	.25	.90	1.75	
DANDELION —Sow in May, in drills 10 inches apart; thin out to 3 inches apart. Large leaved.....	.05	.35			



St. L. S. Co.'s Improved Oval Spineless.

KALE

Sow four pounds to the acre; one ounce will sow 150 feet of drill.

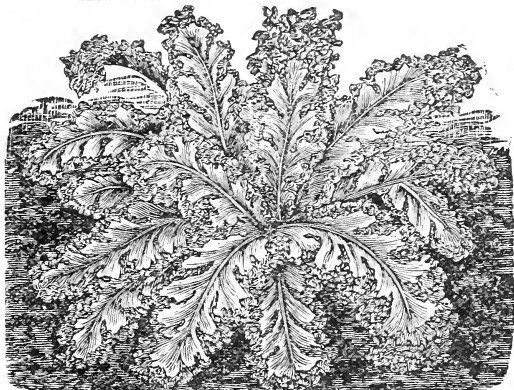
CULTURE—For Spring use sow in September and protect during Winter with covering of straw. For Fall use sow in May or June, cover seed one-half inch deep. Transplant in rows three feet apart and two feet apart in row. Kale is improved by a little frost, giving it a more delicate flavor.

(By Parcel Post, see inside front cover.)

Dwarf German for Spring—An improved selection of the ordinary Dwarf German Greens. A superior variety for market culture. It has no equal.

DWARF GERMAN GREEN HOME GROWN (for fall)—Largely grown for supplying "greens" during the Fall, Winter and Spring. The plants are hardy; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich, bright green color; the plants are of very dwarf, even growth, so that they are not broken off by heavy, wet snow, as often happens with taller types.

	Pkt.	1 Oz.	4 Oz.	½ Lb.	1 Lb.
Dwarf German for Spring					
Dwarf German Green Home Grown	.05	.10	.35	.65	1.25



Dwarf German Green Home Grown

Double Curled Scotch—Desirable for Winter and Spring greens. Leaves are curly like Parsley, tender and of very fine flavor. It is improved by frost.

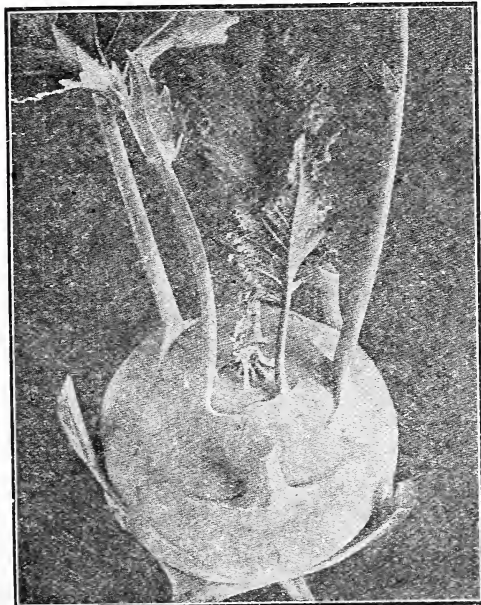
Tall Scotch—This variety makes beautiful plants, two feet or more in height. Leaves are finely curled and very tender.

	Pkt.	1 Oz.	4 Oz.	½ Lb.	1 Lb.
Double Curled Scotch	.05	.15	.40	.75	1.50
Tall Scotch	.05	.15	.40	.75	1.50

KOHL-RABI

One ounce will sow about 200 feet of drill.

CULTURE—This is a very delicious vegetable, and is increasing in popularity rapidly; combines the good qualities of the turnip and cabbage, but excels both in nutritive and productive qualities. Cooked the same as turnips, they are very tender and palatable. Sow in Spring in rows 14 inches apart, and thin away the plants to 8 inches.



Kohl-Rabi

Earliest White Erfurt—An excellent variety for forcing. It will also do well in the open ground.

EARLY WHITE VIENNA—Flesh white and tender; a standard sort for market and table use. Good for forcing. This variety has a very short top and forms the ball quickly, thus making it a particularly desirable sort on account of its earliness.

Early Purple Vienna—Differs from the early White Vienna in color only.

	Pkt.	1 Oz.	4 Oz.	½ Lb.	1 Lb.
Earliest White Erfurt	.05	.25	.90	1.75	
Early White Vienna	.05	.25	.90	1.75	
Early Purple Vienna	.05	.25			

LEEK

One ounce will sow about 100 feet of drill.

LEEK is a mild onion flavored plant, prized as being the ideal for soup, etc. Transplant in rows 1 foot apart and 6 inches apart in the row.

London Flag—The earliest, largest and most uniform of all.

Large Rouen—A large, thick, short-stemmed variety.

	Pkt.	1 Oz.	4 Oz.	½ Lb.	1 Lb.
London Flag	.05	.15	.40	.75	1.50
Large Rouen	.05	.15	.40	.75	1.50

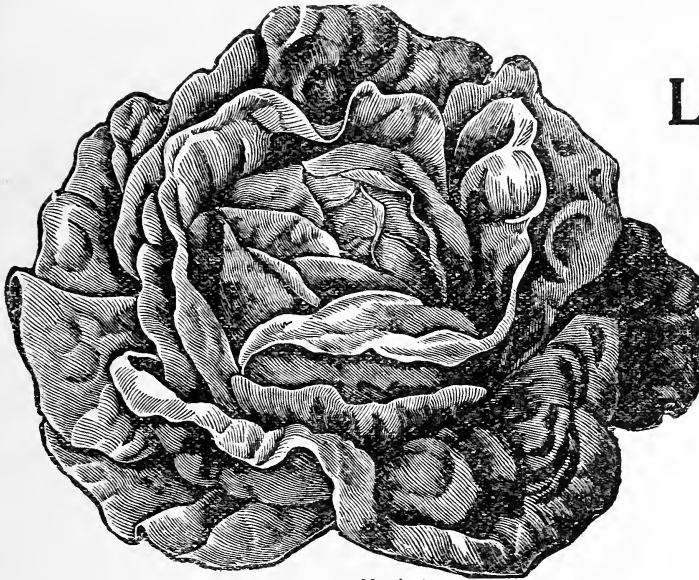


ST. L. S. CO. BIG MARKET GARDENER LETTUCE

**A GRAND, LARGE CABBAGE LETTUCE—FOR EITHER EARLY SPRING
OR FALL USE—BIG, COMPACT, TENDER AND CRISP,
CREAMY-WHITE HEADS**

THIS grand variety has proven to be most valuable, steadily gaining in popularity until it is now more extensively grown than any other kind of lettuce, either for market or private table. Whether grown in the open ground for early spring or fall use, or in frames for spring, it invariably gives both grower and user the utmost satisfaction, producing under ordinarily favorable conditions, splendid large buttery-yellow heads, packed with thoroughly blanched leaves, crisp, tender, sweet and white. This grand variety makes a handsome plant, with large outside leaves, and stands long before bolting to seed. Large areas of it may be seen in the vicinity of St. Louis as late as November 15th; a slight covering of salt hay amply protects the plants from hard frosts, and when cut for market the leaves are fresh and bright. Thousands of acres of it are grown during the winter in Florida and other Southern States for shipping to Northern markets. In fact, we know of no other variety that gives such general satisfaction.....

Pkt.	½ Oz.	1 Oz.	¼ Lb.	1 Lb.	5 Lbs.
.05	.15	.20	.50	1.50	7.00



St. Louis Market.

LETTUCE

CULTURE—Lettuce seed should be sown very early in the spring and at intervals of 15 days for a succession; sow the seed in shallow drills—being careful to firm the soil well over the seed and thin to 4 inches apart in row. Two ounces of seed will sow 150 feet of rows, 4 to 5 lbs. seed required per acre.

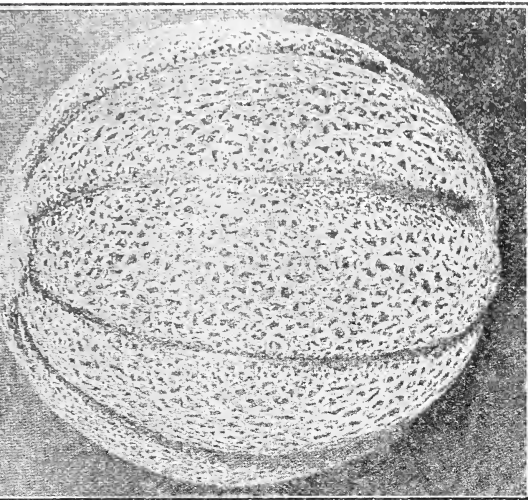
EARLY CURLED VARIETIES

- Early Curled Simpson—The standard cutting or loose-headed variety. Earlier than the heading sorts.....
- Black Seeded Simpson—Larger and lighter in color than Early Curled Simpson
- Grand Rapids—Especially adapted for early family use. A loose-headed Lettuce of pleasing appearance and remarkable table merit.....
- PRIZEHEAD—As its name implies, forms a very large, loose head, slightly tinged with brown.....

HEADED VARIETIES

- ST. L. S. CO.'S BLACK SEEDED FORCING—The favorite of gardeners who grow for the St. Louis market. Heads grow of medium size, well formed and compact. Of excellent quality and fine appearance. Early, tender and delicious.....
- ST. LOUIS MARKET—A favorite with gardeners; its good qualities always insure for it a big market demand. Large, hard heads of crisp, buttery flavor. A fine summer variety for home garden.....
- ST. L. S. CO.'S BIG BOSTON—This grand variety has proved to be most valuable, is now more extensively grown than any other kind of lettuce, either for the private table or for sale, whether grown in the open ground for summer and fall use or in frames for spring; splendid, large, buttery-yellow heads, packed with thoroughly blanched leaves, crisp, tender, sweet and white.....
- St. L. S. Co.'s Imp. Butter—This is one of the finest, the most brittle as well as the crispest lettuce. This delicious variety is of the cabbage type. Every plant is uniformly perfect, nearly all head and with but few outside leaves.....
- MAMMOTH BLACK SEEDED BUTTER—A fine variety for outdoor planting or for cold frames, either for market or home use. It produces extra large heads, very compact, of a fine flavor.....
- KING OF THE GARDEN LETTUCE—The heads are extra large and quite firm, leaves thin of the finest quality. The interior is beautifully blanched, creamy-white, crisp, tender and delicious, being absolutely free from any trace of bitterness.....
- Unrivaled—A sure heading variety, suitable for growing at any season. Forms large, compact, buttery heads, and is slow to shoot to seed.....
- Hanson—In every respect an ideal lettuce. It never fails to make large, handsome heads.....
- Trianon Cos (Romanine)—A distinct variety, tall, self-bleaching.....
- Brown Dutch Winter—The standard winter sort. Of delicious flavor.....
- Hardy Green Winter—Very popular.....

	Pkt.	½ Oz.	1 Oz.	¼ Lb.	1 Lb.	5 Lbs.
Early Curled Simpson	.05	.10	.15	.40	1.25	
Black Seeded Simpson	.05	.10	.15	.40	1.25	
Grand Rapids	.05	.10	.15	.40	1.25	
PRIZEHEAD	.05	.10	.15	.40	1.25	
ST. L. S. CO.'S BLACK SEEDED FORCING	.05	.10	.15	.50	1.50	
ST. LOUIS MARKET	.05	.10	.15	.40	1.25	5.50
ST. L. S. CO.'S BIG BOSTON	.05	.10	.15	.40	1.25	5.50
St. L. S. Co.'s Imp. Butter	.05	.10	.15	.50	1.50	
MAMMOTH BLACK SEEDED BUTTER	.05	.10	.15	.50	1.50	6.50
KING OF THE GARDEN LETTUCE	.05	.10	.15	.50	1.50	
Unrivaled	.05	.10	.15	.50	1.50	
Hanson	.05	.10	.15	.50	1.50	
Trianon Cos (Romanine)	.05	.10	.15	.40	1.25	
Brown Dutch Winter	.05	.10	.15	.40	1.25	
Hardy Green Winter	.05	.10	.15	.40	1.25	



Colorado Queen.

MUSKMELON

One ounce will plant about 50 hills; 2 to 3 Lbs. in hills per acre.

CULTIVATE in hills, which should be 5 to 6 feet apart each way, and composed of light, moderately rich soil. The hills should be dug about 2 feet square, 18 inches deep, and half-filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground and pinch the ends of the growing shoots to induce early fruiting.

By Parcel Post, see inside front cover.

ST. L. S. CO.'S EDEN GEM—

This famous variety is the finest early green-fleshed Melon in cultivation. Flesh light green in color, firm but melting, of uniformly fine flavor

Pkg.	1 Oz.	4 Oz.	1 Lb.	3 Lbs.
.05	.10	.35	1.25	5.75

ST. LOUIS MARKET—

By far the sweetest and most luscious, richly flavored melon ever grown. Flesh is green and delicious, rind is green and solid, with a rich aromatic flavor that is simply indescribable

Pkg.	1 Oz.	4 Oz.	1 Lb.	3 Lbs.
.05	.10	.35	1.25	5.75

Burrel Gem—The flesh is of the most handsome salmon color, the skin of a beautiful netted dark green.

Pkg.	1 Oz.	4 Oz.	1 Lb.	3 Lbs.
.05	.10	.30	1.00	4.50

COLORADO QUEEN—We pronounce this the best green-fleshed melon for shipping long distances offered to date.

Pkg.	1 Oz.	4 Oz.	1 Lb.	3 Lbs.
.05	.10	.35	1.25	5.75

ROCKY FORD OR NETTED GEM—The melon that made Rocky Ford famous.

Pkg.	1 Oz.	4 Oz.	1 Lb.	3 Lbs.
.05	.10	.30	1.00	4.50

Osage—Dark green skin of a peculiar netting. Salmon flesh. Very delicious.

Pkg.	1 Oz.	4 Oz.	1 Lb.	3 Lbs.
.05	.10	.35	1.25	5.75

Early Hackensack—Very early and reliable. Skin is green and thickly netted. Flesh light green. This valuable variety is ready for market fully ten days ahead of the well-known Hackensack

Pkg.	1 Oz.	4 Oz.	1 Lb.	3 Lbs.
.05	.10	.30	1.00	

Large Hackensack (medium Early)—The Fruit is large and flattened

Pkg.	1 Oz.	4 Oz.	1 Lb.	3 Lbs.
.05	.10	.30	1.00	

Casaba—The skin is smooth and hard, flesh extremely tender, rich, sweet and juicy

Pkg.	1 Oz.	4 Oz.	1 Lb.	3 Lbs.
.05	.15	.50	1.50	

Banana—Very long Cucumber-shaped; delicious odor; late

Pkg.	1 Oz.	4 Oz.	1 Lb.	3 Lbs.
.05	.15			

Pomegranate—When ripe, color of an orange. Fragrant

Pkg.	1 Oz.	4 Oz.	1 Lb.	3 Lbs.
.05	.15			

Emerald Gem—Very early and prolific; skin is striped deep emerald green with a few light colored stripes

Pkg.	1 Oz.	4 Oz.	1 Lb.	3 Lbs.
.05	.10	.30	1.00	4.50

WATERMELON

One ounce will plant about 50 hills.

Culture.—Treat the same as muskmelon, except that they should be planted 8 to 10 feet apart.

Fordhook Early—A most delicious and productive variety for the family garden

Pkg.	1 Oz.	4 Oz.	1 Lb.	5 Lbs.
.05	.10	.25	.65	3.00

Kleckley Sweets (Monte Cristo)—Is especially recommended for its fine flavor, in this respect surpassing most all others

Pkg.	1 Oz.	4 Oz.	1 Lb.	5 Lbs.
.05	.10	.25	.65	3.00

TOM WATSON—A large, oblong melon, the skin of which is dark green

Pkg.	1 Oz.	4 Oz.	1 Lb.	5 Lbs.
.05	.10	.30	.75	3.25

Black Diamond—A large melon, very productive

Pkg.	1 Oz.	4 Oz.	1 Lb.	5 Lbs.
.05	.10	.25	.65	

Cltron—Grown extensively for preserving

Pkg.	1 Oz.	4 Oz.	1 Lb.	5 Lbs.
.05	.10	.25	.75	

St. L. S. Co.'s Sweetheart—Is one of the finest large melons in existence. Almost globular, but a little longer than thick. Skin is a beautiful light bright mottled green, thin

Pkg.	1 Oz.	4 Oz.	1 Lb.	5 Lbs.
.05	.10	.25	.65	

McIver's Wonderful Sugar—Crisp, free from any strings. Solid meat

Pkg.	1 Oz.	4 Oz.	1 Lb.	5 Lbs.
.05	.20	.25	.65	

Alabama Sweet—It is superior to others, both in size and weight

Pkg.	1 Oz.	4 Oz.	1 Lb.	5 Lbs.
.05	.20	.25	.65	

Georgia Rattlesnake—One of the largest varieties

Pkg.	1 Oz.	4 Oz.	1 Lb.	5 Lbs.
.05	.20	.25	.65	

Florida Favorite—Shape oblong, with light and dark green skin

Pkg.	1 Oz.	4 Oz.	1 Lb.	5 Lbs.
.05	.20	.25	.65	

MUSTARD

One ounce will sow 40 feet of drill.

MUSTARD should be sown in every garden. As a money maker it attains a high rank, always being in great demand by hotels; for greens, salads, etc., it is unsurpassed.

By Parcel Post see inside front cover.



GIANT SOUTHERN CURLED—

A favorite in the South, grow very large with a beautiful curled leaf. It is very tender and of especially good flavor; also desirable for garnishing...

Chinese Curled—When cooked like spinach the broad leaves of this variety are delicious. They are often more than a foot in length and crimped much like the Savoy Cabbage...

White or Yellow London—Seeds are used for pickling and the leaves are relished by many people

Pkt.	1 oz.	¼ lb.	1 lb.	5 lbs.
.05	.10	.25	.75	3.25
.05	.10	.25	.75	
.05	.10	.25		

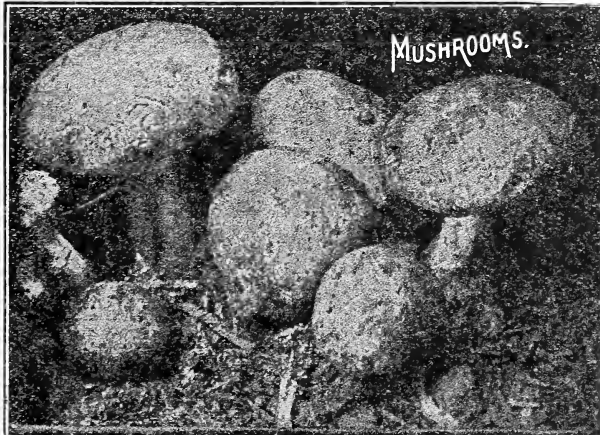
MUSHROOM CULTURE

(Champignon-Brut)

Get our Directions How to Grow Mushrooms—It's Free.

MAY be grown in a great variety of situations—a dark room, cellar, stable or elsewhere. Any place in which an even temperature of about 50 or 60 degrees can be kept, is suitable. For materials for the bed, use fresh horse manure, free from straw or chips and good loamy soil. Some growers use the manure unmixed with loam, after first having well fermented it by alternately piling up and mixing for a few weeks; but it is undoubtedly better not to allow the manure to heat much before forming the bed. Use one-fourth to one-third loam, the rest manure. Mix very thoroughly and upon a dry, firm bottom; make the bed of this mixture about four feet wide, and of any desired length. Build it up evenly, pressing it down very firmly, and leave it about a foot high. It will shortly begin to heat. Use a thermometer to thrust into bed, and note in the temperature. When the heat has partially subsided, leaving a temperature of 70 to 80 degrees, put in the spawn. Pieces from the size of walnuts to that of eggs are placed in the bed about a foot apart, deep enough to cover them well, and the manure pressed down. Let it remain thus ten or twelve days; then cover with two inches of fresh loam, and make this moderately firm.

LAMBERT'S PURE CULTURE SPAWN is far superior to the old style varieties and much better results can be obtained from its use. With every order of mushroom spawn we send free of charge complete instructions for mushroom culture. Bricks weigh from 13 to 20 ounces. A brick will spawn ten square feet of bed. Brick, 25c; 5 bricks, \$1.10; 10 bricks, \$2.10; 20 bricks, \$18.00.



MUSHROOM BOOKS TELL ALL ABOUT IT.

Mushroom Culture—By Robinson. The Best English book, cloth bound. Price: 60c. Postpaid.

Mushrooms—By W. Falconer. The best American book. Price: \$1.00. Postpaid.

OYSTER PLANT OR SALSIFY

(Haferwurzel)

One ounce will sow 50 feet of drill.

Mammoth Sandwich Island—The favorite variety of Salsify, as well as the largest and best sort in cultivation; very hardy. Grown extensively by gardeners and truckers everywhere. Pkg., 10c; ½ oz., 15c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$3.00.



Dwarf Green Okra.

Yellow Globe Danvers—A very handsome round or globe shape variety of large size.....

GIANT YELLOW PRIZE TAKER—Our new Giant Yellow Prize Taker cannot be recommended too highly.....

Mammoth Silver King (White Garanus)—One of the grandest and most delicious Onions ever offered.....

	Pkt.	½ Oz.	1 Oz.	¼ Lb.	1 Lb.
Yellow Globe Danvers	.05	.15	.25	.85	3.00
GIANT YELLOW PRIZE TAKER	.05	.15	.25	.85	3.00
Mammoth Silver King	.10	.20	.35	1.15	4.50

LARGE WHITE GLOBE—Perfectly globe-shaped, with pure white skin.....

HOME GROWN SILVER SKIN—A mild-flavored variety, used extensively for pickles. Yields abundantly, producing handsome and uniformly globe-shaped bulbs.....

Philadelphia Silver Skin—One of the leading white sorts, beautiful shape and mild flavor.....

	Pkt.	½ Oz.	1 Oz.	¼ Lb.	1 Lb.	3 Lbs.
LARGE WHITE GLOBE	.10	.15	.25	.90	3.50	
HOME GROWN SILVER SKIN	.05	.15	.25	.85	3.00	8.75
Philadelphia Silver Skin	.05	.15	.25	.75	2.75	7.80

ONION SETS

(By Parcel Post, add 5c qt. Postage.)
Prices Subject to Change.

White Onion Sets.....

Red Onion Sets.....

Yellow Onion Sets.....

	1 Qt.	½ Gal.	1 Gal.	1 Pk.	1 Bu.	32 Lbs.
White Onion Sets	.25	.45	.75	1.25	4.50	
Red Onion Sets	.20	.40	.70	1.15	4.25	
Yellow Onion Sets	.20	.40	.70	1.15	4.25	

Garlic—Used for flavoring soups, stews and other dishes. The crop matures in August, when it is harvested like the onion crop.....

	1 Lb.	3 Lbs.	10 Lbs.
Garlic	.25	.70	2.00

OKRA, OR GUMBO

One ounce will sow 40 feet of drill.

(By Parcel Post, see inside front cover.)

THIS celebrated Southern plant is becoming popular wherever grown, its nutritious young seed pods being used for stews, soups, etc. Sow seed thinly in drills one inch deep and three feet apart. Gather the pods when young.

White Velvet—Beautiful, smooth velvety white pods...
DWARF GREEN—The standard dwarf, short green-pod variety. Very productive....
Perkin's Mammoth Long Pod—Pods of an intense green color.....

	Pkt.	1 Oz.	¼ Lb.	1 Lb.	3 Lbs.
White Velvet	.05	.10	.25	.60	1.70
DWARF GREEN	.05	.10	.25	.60	1.70
Perkin's Mammoth Long Pod	.05	.10	.25	.60	1.70

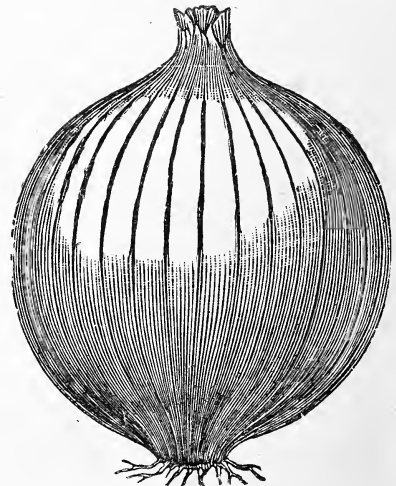
ONION

An ounce will sow 100 feet of drill.

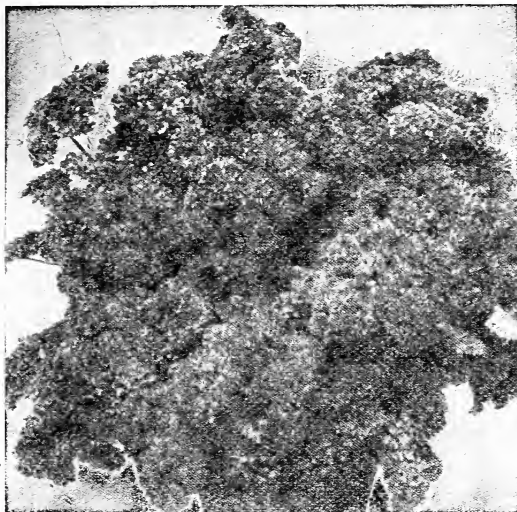
Four to five pounds to the acre for Large Onions.
CULTURE—Sow in rich, sandy soil, in drills 1 foot apart.

Early Red Tripoli—A grand early red variety..
Large Red Wethersfield—Undoubtedly the most popular Onion ever grown. The standard of all red varieties.....
LARGE RED GLOBE—This celebrated variety differs from the Wethersfield in being almost a perfect globe, and matures later.....

	Pkt.	½ Oz.	1 Oz.	¼ Lb.	1 Lb.	3 Lbs.
Early Red Tripoli	.05	.15	.25	.90	3.50	....
Large Red Wethersfield	.05	.15	.25	.75	2.75	7.80
LARGE RED GLOBE	.05	.15	.25	.75	3.00	8.75



Large White Globe.



Double Curled Parsley.

PEPPER

One ounce will produce about 2,000 plants.

CULTURE.—Sow in hotbed in March or April; transplant in open ground when all danger from frost is over.

Crimson King—The fruit is not quite as large as Chinese Giant; in shape not quite so blocky. (See illustration.) In flavor it is the mildest we have ever known, as the flesh may be eaten raw from the hand. Growers will have no difficulty in selling all they can grow, customers preferring it to all others for making mangoes.....

CHINESE GIANT—The largest and most handsome Pepper. They grow to enormous size. The flesh is very mild and sweet.....

Ruby King—One of the standard Peppers, very large and of mild flavor.....

Bell or Bull Nose—Early and of mild flavor. A favorite for pickling.....

Sweet Mountain—Larger in size and milder in flavor than Bell or Bull Nose.....

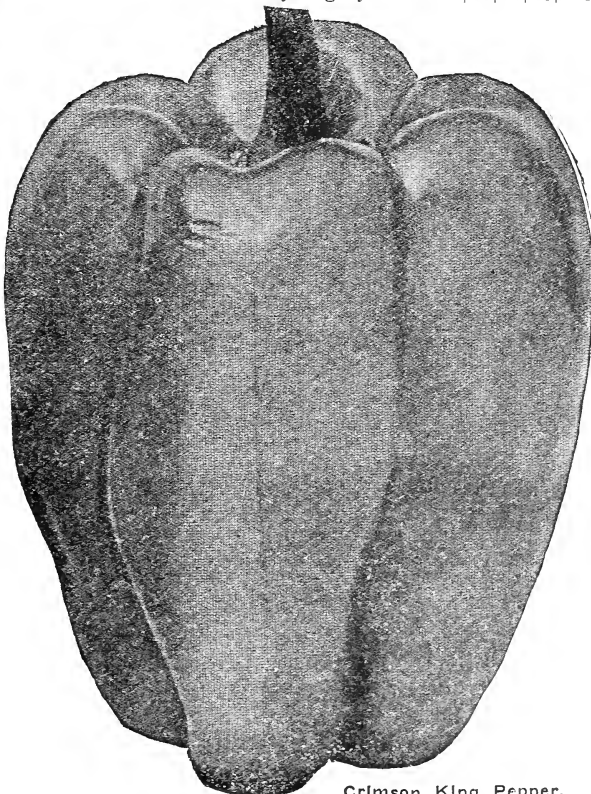
LONG RED CAYENNE—Of dwarf growth, bearing long, pungent pods.....

Red Chili—Smaller and later than Cayenne.....

Red Cherry—Excellent for pickles, sauce, etc.....

Tabasco—Slender and very hot fruit one inch in length. Vivid scarlet.....

	Pkt.	½ Oz.	1 Oz.
Crimson King	.10	.40	.75
Chinese Giant	.10	.40	.75
Ruby King	.05	.25	.50
Bell or Bull Nose	.65	.25	.50
Sweet Mountain	.05	.25	.50
Long Red Cayenne	.05	.20	.40
Red Chili	.05	.25	.50
Red Cherry	.05	.25	.50
Tabasco	.05	.25	.50



Crimson King Pepper.

PARSLEY

One ounce will sow 100 feet of drill.

CULTURE.—Make the rows 12 to 14 inches apart. Thin to 3 or 4 inches apart. Late in Autumn place frames over some in Autumn place frames over some of the plants to lengthen out the season for cutting.

DOUBLE CURLED—Very robust, free growth. Leaves are large, very dark green and beautifully curled; exceedingly large yielder.....

Hamburg, or Rooted—A rooted variety, of which the roots are the portion used; good in flavoring soups and stews.....

Plain Leaf—Leaves are longer and darker green than the curled varieties; very hardy. Excellent for seasoning.....

	Pkt.	1 Oz.	¼ Lb.	1 Lb.
Double Curled	.05	.10	.35	1.00
Hamburg, or Rooted	.05	.10	.35	1.00
Plain Leaf	.05	.10	.25	.75

PARSNIP

One oz. for 200 ft. of rows; 5 lbs. for an acre. Sow early Spring, ¾ of an inch deep, in rows 12 to 18 inches apart.

HOLLOW CROWN (Large Sugar)—The best and most widely cultivated variety. Grows long, smooth, tender and is very sugary.....

	Pkt.	1 Oz.	¼ Lb.	1 Lb.
Hollow Crown	.05	.10	.35	1.25

PEAS

Use 1 lb. to 50 feet of drill, 2 to 3 bushels per acre.

CULTURE—Plant early, smooth varieties as soon as frost is out of ground; follow with the early wrinkled sorts in a week or 10 days and make successive plantings every 10 days until middle of June. Plant 2 to 3 inches deep, in rows 24 inches apart, if cultivated by hand; if by horse power rows should be 3 feet apart. Dwarf varieties require no sticks, tall varieties do better staked.

(By Parcel Post, see inside front cover.)

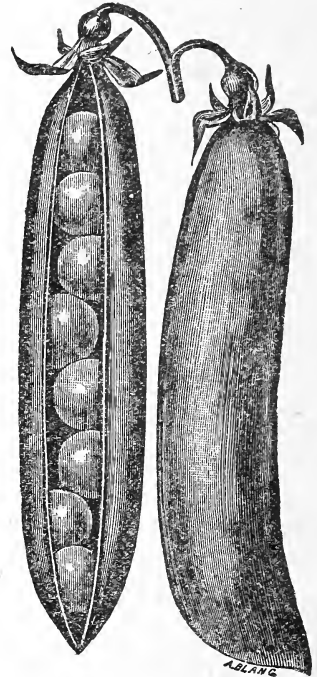
EXTRA EARLY VARIETIES

ST. L. S. CO.'S IMPROVED EXTRA EARLY—Very prolific, bushes becoming loaded with large, smooth green peas of beautiful texture. Matures in from 40 to 45 days. Height, 2 ft.

Alaska—One of the earliest smooth varieties. Pods are a dark green color, extra well filled and ripen very uniformly. Height about 2 feet.

First of All, or Eclipse—Pods grow large and solid. Height 2 feet.

Pkt.	¼ Lb.	½ Lb.	1 Lb.	5 Lbs.	10 Lbs.	30 Lbs.
.05	.10	.15	.25	1.15	2.10	5.75
.05	.10	.15	.25	1.15	2.10	5.75
.05	.10	.15	.25	1.15	2.10	5.75



Second Early and Main Varieties

GRADUS OR PROSPERITY—The earliest of all the wrinkled Peas. Produces large green pods 4 to 6 inches long. The vines are two feet high.

AMERICAN WONDER—An early dwarf Pea that is a wonderful bearer. Growing about one foot high, pods of dark green texture.

ST. L. S. CO.'S NOTT'S EXCELSIOR—Our new strain of this celebrated standard variety is indeed a winner.

ST. L. S. CO.'S SUTTONS EXCELSIOR—It is a main-crop variety, of vigorous constitution which shows itself in the strong, handsome branching plant. It is 18-in. high.

Laxtonian—This new variety we esteem highly as a very large podded Pea. The pods are even larger and longer than the average large podded sorts, and are well filled with large Peas of most excellent flavor.

.10	.15	.25	.45	1.75	3.00	7.50
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LATE VARIETIES

TELEGRAPH—Peas very large and of dark green color; seed almost smooth. Vines tall, about four to four and one-half ft.

ST. L. S. CO.'S SECOND EARLY—It is a favorite with the market gardeners for a general crop on account of the strong vines and large peas and pods. A heavy cropper. Vines are strong, vigorous and covered with large pods. Peas wrinkled, vines very branching, often twenty pods to a vine; quality is excellent.

BLACK-EYED MARROWFAT—An old-time favorite. Height, five feet, depending on conditions. It has long been used by market gardeners for a midsummer or late crop, and is very productive. Grown upon brush in gardens.

WHITE MARROWFAT—Like the Black-Eyed Marrowfat; this variety is extensively sown as a field crop.

Pkt.	¼ Lb.	½ Lb.	1 Lb.	5 Lbs.	10 Lbs.	30 Lbs.
.05	.15	.20	.35	1.50	2.75	7.50
.05	.15	.20	.35	1.40	2.60	7.20
.05	.10	.15	.25	1.00	1.75	....
.05	.10	.15	.25	1.00	1.75	....

PEAS, EDIBLE POD

EDIBLE POD TALL MELTING SUGAR—This variety is used either shelled or cooked in the pod, like stringbeans, and when young is very tender and sweet.

EDIBLE POD DWARF GREY SUGAR—Of a dwarf growth, a fine edible pod when young. Vines grow about fifteen inches high with purplish blossoms; sugar peas are not shelled but pods are broken and cooked the same as stringbeans.

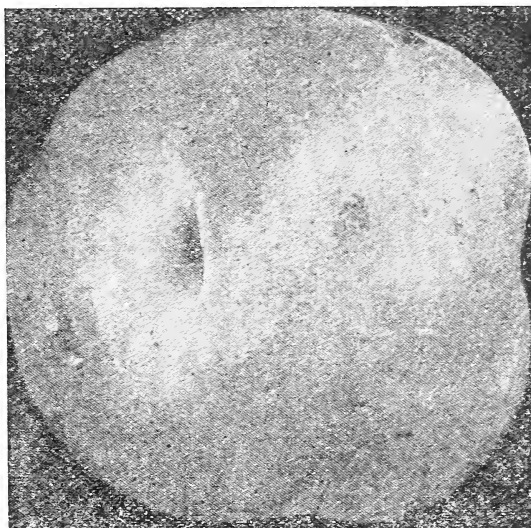
.05	.15	.20	.35	1.50	2.75
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NORTHERN GROWN SEED POTATOES

PRICES ARE SUBJECT TO CHANGE ON ALL POTATOES

CULTURE—Any good well-drained fibrous loam will produce potatoes under right climatic conditions. For early potatoes, which mature in 8 to 10 weeks from planting. Cultivate often. Spray with arsenate of lead mixture as a protection from flea beetle, potato beetle and blight. 8 to 10 bushels will plant an acre.

	5 lbs.	15 lbs.	30 lbs.	60 lbs.
EARLY "DIX" —It is earlier than the famous Early Ohio. Its skin is of a light red-pinkish color....	.35	.70	1.35	2.50
EARLY OHIO —Northern-grown in the Red River Valley. Among the standard early varieties it undoubtedly stands at the head of the list.....	.35	.70	1.35	2.50
BLISS' RED TRIUMPH —Extremely prolific and a full week advance of Early Rose. Color, a beautiful light red. Size, medium.....	.40	.90	1.60	3.00
EARLY ROSE —No introduction is necessary for this standard productive variety.....	.35	.70	1.35	2.50
IRISH COBBLER —When it was first sent out it was not claimed to be particularly early, but extensive growing in this locality proves that it is fully as early as the Early Rose..	.40	.90	1.60	3.00
RURAL NEW YORKER —The standard white market potato. It is very large, unusually smooth ...	.35	.70	1.25	2.25
CARMAN —A white, flat variety, which sets its tubers very close to the top of the soil.....	.35	.70	1.25	2.25
BIG BUSTER —The finest late potato in existence. It is of large size, white skin, eyes shallow, very white inside, dry and mealy.....	.40	.90	1.60	3.00



Carman Potato

SEED SWEET POTATOES

Sweet Potato Plants—Ready May 15th—See page 25.

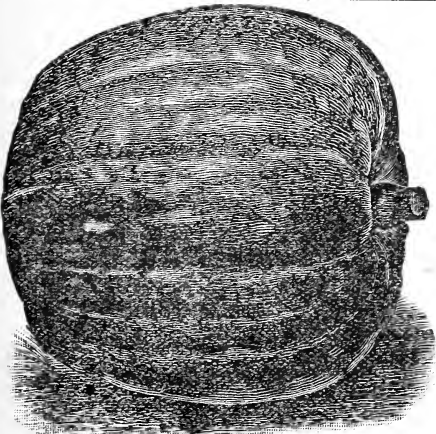
	5 lbs.	10 lbs.	20 lbs.	40 lbs.
Red Bermuda—One of the most popular varieties.....	.65	1.00	1.60	3.00
Early Red Nansemond.....	.50	.85	1.40	2.75
Early Yellow Nansemond.....	.50	.85	1.40	2.75
White Southern Queen.....	.50	.85	1.40	2.75

PUMPKINS

One ounce will plant 50 hills.

CULTURE—Plant in April or May, among corn, or in the garden, in hills 8 to 10 feet apart, and otherwise treat in the same manner as melons.

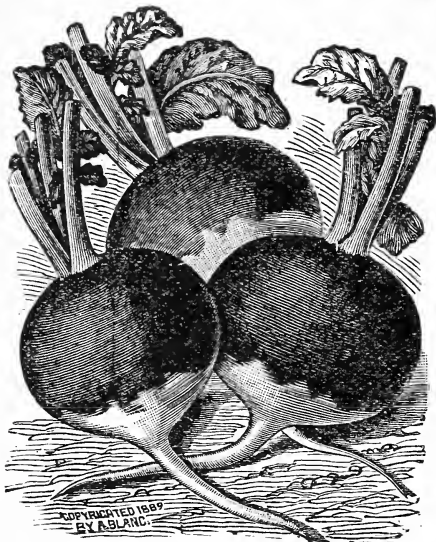
	Pkg.	1 oz.	¼ lb.	1 lb.	10 lbs.
Mammoth King or Potiron —Forms immense globular shape flattened a little at the end. Skin reddish yellow in color and flesh rich orange.....	.05	.15	.40	1.25	11.00
Large Cheese —Shape flat; rich cream color.....	.05	.10	.25	.75	7.00
KENTUCKY FIELD —A large, round, slightly ribbed, soft shell, salmon-colored.....	.05	.10	.20	.40	3.50
Small Sugar —Best for home use.	.05	.10	.25	.75	
Japanese Pie —Similar in size and form to the well-known Cushaw. Flesh deep yellow of fine quality.....	.05	.10	.35	1.00	
Tennessee Sweet Potato —A good variety for making pies.....	.05	.10	.35	1.00	



PLANT A GARDEN Grow your own vegetables, we offer a fine collection of the best home garden varieties for \$1.00. See page 1.

RADISH (By Parcel Post, see inside front cover.)

CULTURE—Sow seed as early in Spring as ground can be well cultivated. Continue sowing every week or ten days for continuous crop. Quick growth insures good quality.



Early Scarlet Turnip White Tip.

Pkt.	1 Oz.	¼ Lb.	½ Lb.	1 Lb.
Early Scarlet Turnip—The famous small round red.....	0.05	0.10	0.40	0.75 1.40
EARLY SCARLET TURNIP WHITE TIP —This excellent variety differs from the regular Early Scarlet Turnip W. T. Radish only in being more beautifully tipped with white.....	0.05	0.10	0.40	0.65 1.25
EARLY SCARLET GLOBE —In flavor it is mild, crisp to juicy and tender.....	0.05	0.10	0.40	0.75 1.40
Fireball —It is a "Fire Ball" both in growth and appearance. Radishes 21 days from the time of planting is its record. Rich, crisp, brittle flavor.....	0.05	0.10	0.50	0.90 1.75
Philadelphia White Box —This famous white turnip-shaped or globe-shaped Radish is the foremost of its class.....	0.05	0.10	0.40	0.65 1.25

Pkt.	1 Oz.	¼ Lb.	½ Lb.	1 Lb.
St. L. S. Co.'s Crimson Giant —The quickest growing small round Radish in existence; ready for the table in 22 days from sowing.....	0.05	0.10	0.50	0.85 1.50
French Breakfast —Too well known to need any introduction. Scarlet with white tips.....	0.05	0.10	0.40	0.65 1.25
St. Louis White Summer Turnip —Skin and flesh pure, clear white, tender.....	0.05	0.10	0.40	0.75 1.40
Icicle —Extra early, smooth, long, white.....	0.05	0.10	0.40	0.65 1.25
LONG WHITE STRASSBURG —Oblong-shaped, tapering gracefully to a point. Very tender, and of a delightful, pungent taste.....	0.05	0.10	0.40	0.65 1.25
WOOD'S EARLY FRAME —In shape half long; much used for forcing.....	0.05	0.10	0.40	0.65 1.25
Cincinnati Market —This is an excellent Radish of the long variety, being of a beautiful brilliant scarlet color.....	0.05	0.10	0.40	0.65 1.25
Yellow Summer Turnip —Stands the heat well; and can be sown late.....	0.05	0.10	0.50	0.75 1.40
Yellow Oval Shaped —A fine summer turnip-shaped variety; yellow in color, but white meat and tender.....	0.05	0.10	0.50	0.75 1.40



Long White Strassburg

FALL AND WINTER VARIETIES

- ROUND BLACK SPANISH**—Grows to a large size; very solid.....
- Long Black Spanish**—One of the best for winter use.....
- White Spanish**—The best white Radish for late Fall planting.....
- Rose-Colored China**—Fine scarlet color; extremely solid and a most excellent keeping variety.....

RHUBARB

CULTURE.—This plant is mostly propagated by division of the roots. The best time to set out the plants is early in the spring, although it is sometimes done in Autumn.

EARLY LINNAEUS—The earliest and tenderest variety, fine for sauce, pies, etc. Grown largely by gardeners for early market.....
Myatt's Victoria—Later than Linnaeus, but mammoth in size; also of a finer quality. Very juicy, tender and almost stringless.....

	Pkt.	1 Oz.	¼ Lb.	1 Lb.
	.05	.15	.50	1.50
	.05	.15	.50	1.50
Each	Doz.	Fifty		
	.15	1.50	5.50	

Rhubarb Roots—Strong roots. Two years old..

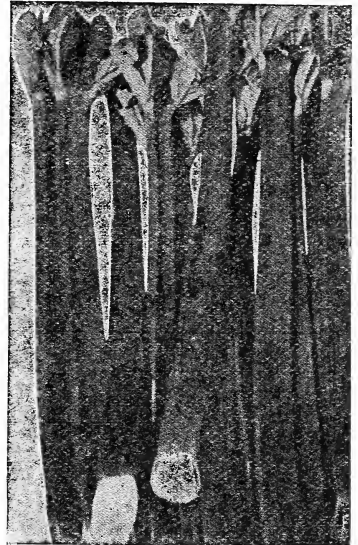
SPINACH

By Parcel Post, see inside front cover.

One ounce will sow 50 feet of drill. Twenty to twenty-five pounds will sow an acre.

CULTURE—Spinach may be sown on any ordinary soil, and its cultivation is a very simple matter. It is grown both as a Spring and Summer crop.
Bloomsdale or Savoy—The most popular variety with market gardeners. The leaves are wrinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than any other sort.....
Round Thick Leaf—Leaves round and almost smooth. Will stand extreme cold weather.....
New Zealand—Makes a luxuriant growth all summer. In appearance entirely distinct from other Spinach.....

	Pkt.	1 Oz.	¼ Lb.	1 Lb.	5 Lbs.
	.05	.10	.25	.60	2.75
	.05	.10	.25	.60	2.75
	.05	.10	.35	1.25	

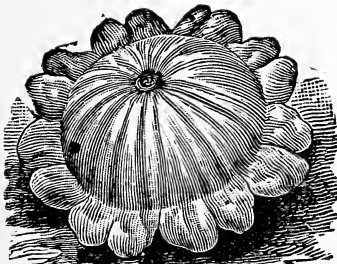
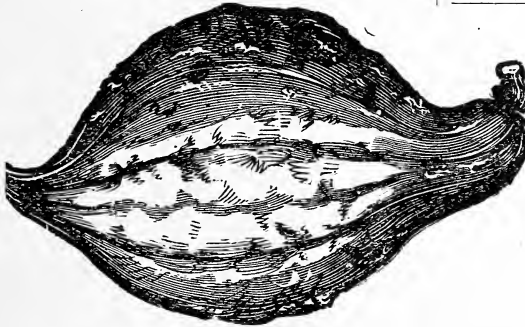


RHUBARB.

SQUASH

One ounce of the small seeded varieties will plant 20 hills; 2 to 3 pounds an acre.

CULTURE—Sow in hills from 3 to 4 feet apart, 6 to 8 seeds. When well up thin them out to three of the strongest plants. For a succession they can be planted from March to June. Some, who protect by boxes, plant as soon as the first of February, but it is best to wait until the ground gets warm. When it is time to plant corn it is also time to plant Squash. Matures in 60 to 80 days.



Mammoth White Scallop Bush.

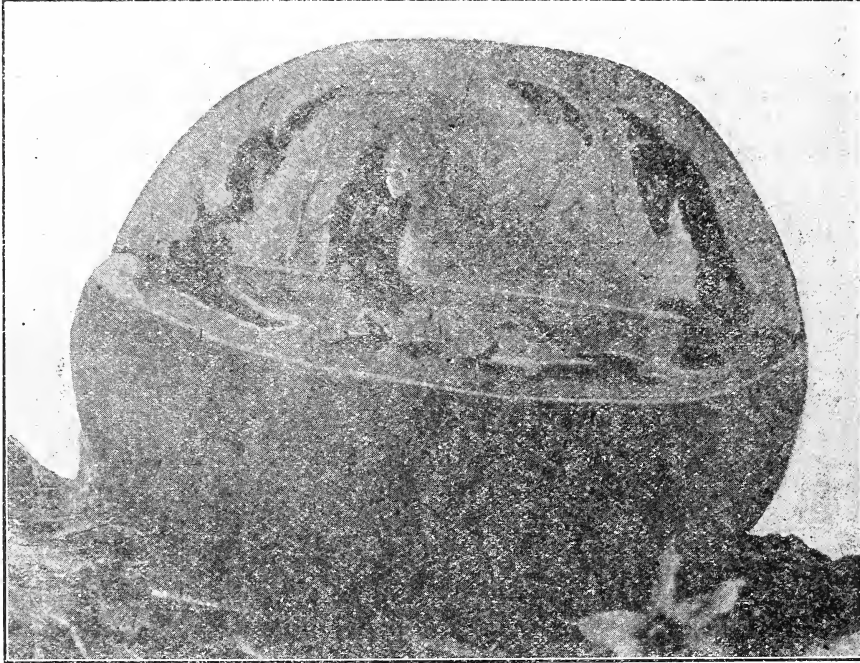
	Pkt.	1 Oz.	¼ Lb.	½ Lb.	1 Lb.
Early White Scallop Bush —A beautiful white Squash of light cream color.....	.05	.10	.35	.60	1.00
MAMMOTH WHITE SCALLOP BUSH —Twice the size of the Early White Scallop Bush, purer white color.....	.05	.10	.35	.60	1.00
Yellow Summer Crookneck —It is of a bush form. Small crooked neck, with warts.....	.05	.10	.35	.60	1.00
Mammoth Chili —One of the most profitable sorts for stock feeding.....	.05	.15	.40	.70	1.25
HUBBARD —The leading Squash for Fall and Winter use. Flesh dark yellow, fine grained	.05	.10	.35	.65	1.25
Vegetable or Italian Marrow —The color is dark green at first, but changes to a lighter green as it matures.....	.05	.10	.35	.60	1.00
Improved Striped Cushaw —Very prolific and of medium size; an ideal baking variety.....	.05	.10	.35	.65	1.25
Delicious —A very early winter variety of medium size.....	.05	.15	.40	.70	1.25

TOMATO

One ounce will produce about 1,000 plants.

By Parcel Post, See Inside Front Cover.

CULTURE.—The seed should be sown in a hotbed about the first week in March, in drills 5 inches apart and half an inch deep. When the plants are about 2 inches high, they should be transplanted into another hotbed and planted 4 inches apart, or planted in 4-inch pots, allowing a single plant to a pot. About the 15th of May the plants may be set out in the open ground 3 feet apart. Water freely at the time of transplanting. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower-pot, and placing it in a sunny window of the room or kitchen. The fruit is greatly improved in quality if the vines are tied to a trellis or to stakes.



ST. LOUIS SEED CO. IMPROVED EXCELSIOR

OUR new strain of this famous Tomato is superb. It is of a dark, glossy purplish red, very large and also very solid. The plants make a strong growth, are hardy and bear plentifully. The fruit is produced in clusters of four to six, is large, of perfect shape, and retains its size until late in the season. It ripens early, has firm flesh of excellent quality, and the seed cells are very small. We have a carefully selected stock of this favorite variety. For a main crop this sort cannot be surpassed. It is one of the very best for canning. For shipping and early market it is excellent. We know of no variety that will give better satisfaction for all general purposes.....

Pkt.	½ Oz.	1 Oz.	¼ Lb.	1 Lb.
.10	.15	.25	.85	3.25

EARLY SORTS

Bonny Best—This variety is a favorite for forcing; just the size wanted (round); color rich scarlet red, very smooth, fruit set in bunches and in great abundance. Everything is in its favor for a forcing Tomato.....

EARLY DETROIT—The largest and best of the early purplish pink tomatoes. Vine vigorous and very productive. Fruits very smooth, uniform in size, nearly globe-shaped, firm, and of excellent quality.....

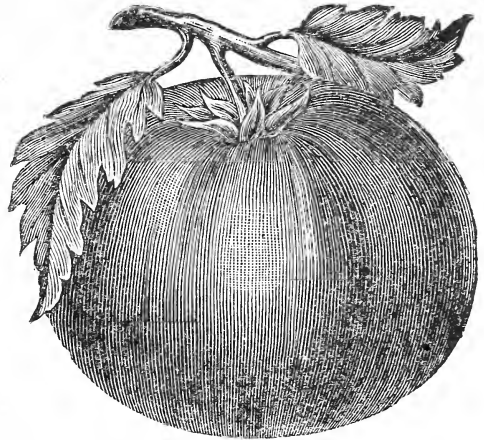
Earliana (The Earliest Red Tomato)—The plants are of compact growth, with short, close-jointed branches, setting the fruit very freely in the center. The Tomato is of uniform size, averaging 3 inches in diameter, and from 2 to 2½ inches in depth; solid, with few seeds, making a splendid variety for shipping.....

June Pink—The earliest pink Tomato, similar to Earliana except that the color is pink instead of red. The fruits are of fair size and ripen evenly, practically permitting the entire crop to be harvested at one time.....

Pkt.	½ Oz.	1 Oz.	¼ Lb.
.10	.20	.35	1.00
.05	.15	.25	.75
.05	.15	.25	.75
.05	.15	.25	.75

TOMATO—Continued

SECOND EARLY, OR MAIN CROP SORTS



Livingston's Beauty—This standard Tomato is well known. Grows in large clusters and retains its large size late in the season. Color, "purple"

LIVINGSTON GLOBE—Its form is of a globular shape. Very solid, of a purple color, very deep from stem to blossom end. Very early; a good market sort.

PONDEROSA—It is in every way splendid. It excels in magnificent size, solid and meaty as beef-steak, and almost seedless. It ripens thoroughly, its glowing crimson color permeating the flesh to the heart.

Dwarf Champion—This famous Tomato is a favorite home garden variety. Its stiff, upright stocks are so sturdy as to hold the fruit well above the soil.

STONE—The fruit is of large size, perfectly smooth, and of best quality. Color, bright red

Pkt.	½ oz.	1 oz.	¼ lb.	1 lb.
.05	.15	.20	.60	2.25
.05	.15	.25	.75	2.75
.05	.15	.25	.90	....
.05	.15	.20	.60	2.25
.05	.10	.15	.50	1.75

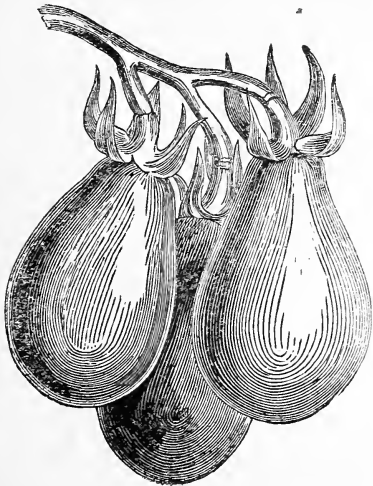
Magnus—Flesh is very firm. It is a robust grower, setting its clusters closer together than other varieties.

MAMMOTH LARGE RED—This famous variety is enormous both in size and yield, it being one of the largest smooth, round, red tomatoes. Clear, bright red color.

Buckeye State—A beautiful, large, smooth, round variety. It is an immense cropper, bearing its fruit in large clusters, often six to eight in a single cluster.

Pkt.	½ Oz.	1 Oz.	¼ Lb.	1 Lb.
.05	.15	.25	.75	....
.05	.15	.25	.75	....
.05	.10	.15	.50	....

SMALL FRUITED TOMATOES



Golden Ball—A beautiful large, round, yellow sort

Husk, or Ground Cherry—A favorite canning or preserving

Peach—Size, shape and color of a peach.

Yellow Pear—Excellent for "putting up"

Yellow Plum—Popular small yellow for preserving

Red Cherry—Fruits small. Fine for pickles and preserves

Red Pear—Used for preserves. Fruits bright red

Pkt.	½ oz.	1 oz.
.05	.15	.25
.05	.15	.25
.05	.15	.25
.05	.15	.25
.05	.15	.25
.05	.15	.25
.05	.15	.25

TOBACCO

CULTURE—Tobacco in this part of the country should be started in a hotbed in March and treated same as tomatoes. One oz. 5000 plants.

Havana—The leading smoking variety.

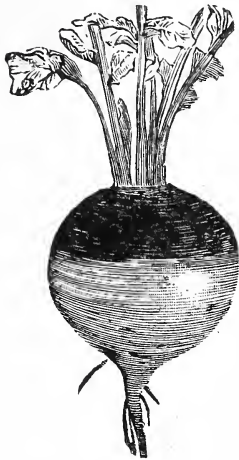
Missouri Broad Leaf—A well-known standard sort; very large yielder.

White Burley—This is especially valuable to manufacturers either of cut or plug tobacco. It is often used for wrappers.

Pkt.	½ oz.	1 oz.
.05	.15	.25
.05	.15	.25
.05	.15	.25

TURNIP

CULTURE.—One ounce will sow 200 feet of drill, one to two pounds for an acre. For early, sow seed of flat varieties in open ground in spring, in drills one foot or more apart, using seed sparingly, thin to 3 or 4 inches apart. For succession sow every two weeks until June. For fall and winter sow in July and August. A good crop may often be grown by scattering seed thinly in the corn field at last cultivation.



Purple Top White
Globe.

	Pkt.	1 Oz.	¼ Lb.	1 Lb.	5 Lbs.
Extra Early Purple Top Milan—Fully a week earlier than any variety. Flat and smooth; of medium size. Pure white flesh of choice quality. A good keeper. Fine table variety to grow either in Spring or Fall.....	.05	.15	.40	1.50	
PURPLE TOP WHITE GLOBE—This famous purple top turnip is very desirable for home gardens, and a favorite with market gardeners on account of its shape, size and beauty. Flesh pure white, with a red or purple top.....	.05	.10	.35	1.25	6.00
PURPLE TOP FLAT STRAP LEAF—The standard variety. Pure white, except the purple outer skin above ground.....	.05	.10	.35	1.00	
White Globe—The king of all mammoth white Turnips. Immense white, globe-shaped roots. Considering the size, it matures early. A very good autumn variety..	.05	.10	.35	1.25	
Yellow or Amber Globe—Is the staple yellow Turnip, both for table and for feeding stock. Heavy cropper and keeps well. Flesh firm and sweet.....	.05	.10	.35	1.25	
White Egg—A very quick growing Fall Turnip. Should be sown in August. Oval or egg shaped, flesh very firm and fine grained, flavor mild and sweet. A fine cooking variety.....	.05	.10	.35	1.25	
Seven Top—Grown only for the tops, which are used for greens or salad in the South.....	.05	.10	.25	.90	

RUTABAGA

American Yellow Purple Top—The most satisfactory variety of Rutabaga to grow for either family use or stock feeding. Is very hardy and productive. Flesh, yellow, solid and sweet.....

	Pkt.	1 Oz.	¼ Lb.	1 Lb.
American Yellow Purple Top.....	.05	.15	.40	1.50

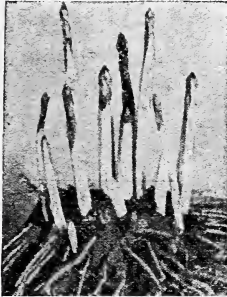
HERBS

SWEET, MEDICINAL AND POT HERBS

CULTURE.—For early use sow seed in hotbed in March, or open ground in May, in rows one foot apart. Cover very lightly and thin out when large enough to six or eight inches in row. They should be cut on a dry day, before they come into full blossom. Tie in bunches and keep where they will dry quickly.

The varieties marked an asterisk (*) are hardy perennials. To preserve herbs properly, cut the stems and leaves just as the plant is coming into bloom, dry them in the shade, and when perfectly dry wrap them up in a paper or store them away in a dry room, or rub the leaves to a powder, pack in bottles and cork tightly, and store them away, which will preserve them for any period.

	Pkt.	½ Oz.	1 Oz.	1 Lb.		Pkt.	½ Oz.	1 Oz.	1 Lb.
Anise—Seeds aromatic and carminative.....	.05	.10	.15						
Balm—For balm tea or balm wine.....	.05	.10	.20						
Basil Sweet—For highly seasoned dishes, soups, etc.....	.05	.10	.20						
Bene—Leaves good for diarrhoea; seeds and oil for the skin.....	.05	.10	.20						
Borage—Used as a salad.....	.05	.10	.15	1.75					
*Catnip, or Catmint—Leaves for seasoning.....	.05	.15	.30						
*Caraway—For flavoring bread.....	.05	.10	1.00						
Chervil, Curled—Largely used in soup.....	.05	.10	.15						
Coriander—For flavoring cakes, etc.....	.05	.10	.15						
Dill—For flavoring pickles and as a condiment.....	.05	.10	.15	1.25					
*Fennel, Sweet—Used in sauce.....	.05	.10	.15						
*Hoarhound—For cough remedies.....	.05	.15	.25						
*Lavender—Leaves for seasoning, dried flowers for perfuming.....	.05	.15	.25						
Marjoram, Sweet—Used like sage and thyme in seasoning.....	.05	.15	.30						
*Rosemary—Hardy, aromatic, evergreen shrub.....	.05	.20	.35						
*Sage—Common.....	.05	.10							
Saffron—Used in medicine, also in dyeing.....	.05	.10	.15						
*Savory, Summer—Thyme-like flavor.....	.05	.10	.20						
*Sorrel, Broad-Leaved—For boiling "greens" or salad. Cook like spinach, or with it, one-third Sorrel.....	.05	.10	.50						
*Thyme, Sweet—For seasoning soups, etc., also tea for nervous people.....	.05	.15	.30						
Tarragon (Estragon)—For flavoring. The young leaves are used for pickles, vinegar.....	.10								
*Woodruff—Fragrant leaves and stems; used for putting among clothes, in Germany, to flavor the "Maitrank".....	.05								
*Wormwood—Used medicinally and in liquors; a good tonic for poultry.....	.05	.15	.30						



VEGETABLE PLANTS

Plants sent by express, purchaser paying transit.

ASPARAGUS ROOTS

CULTURE—The demand for Asparagus as an early Spring vegetable is becoming quite popular. An Asparagus bed intended for family use can be quickly established by the planting of roots, which should be set out in the Spring in rich soil. Dig a trench about 2 feet deep and 1½ feet wide, and fill in to about one foot from the surface with well-rotted manure. On this put about six inches of good garden soil and lay the roots 18 inches apart; then fill up, leaving the crown about 4 inches below the surface. Asparagus should not be cut until the second year.

Extra-choice Two-Year Roots

	Doz.	50	100	1000
Columbian Mammoth	\$0.25	\$0.90	\$1.50	\$9.50
Palmetto .....	.25	.90	1.50	9.50

(By Parcel Post, add 5c Doz. Postage.)



RHUBARB ROOTS

WHEN only a few plants are required, we would suggest the purchase of roots instead of seed. From our medium size or large clumps, Rhubarb stalks can be cut the following season. The growth of the plant is very rapid from these clumps. Transplant roots in Fall, or Spring, in highly manured soil, setting them 4 to 6 feet apart each way. Do not pull stalks until second year after transplanting roots.

	Each.	Doz.	50	100
2-year-old	\$0.15	\$1.50	\$5.00	\$9.50

(By Parcel Post, add 5c Each.)

Cabbage Plants—Plants should be set about 2½ to 3 ft. apart each way.

April and May delivery.

(By Parcel Post, add 10c per 100 for Postage.)

	25	50	100	1000
Wakefield	\$0.20	\$0.40	\$0.70	\$5.50
Copenhagen Mkt. ....	.20	.40	.70	
All Season .....	.20	.40	.70	5.50
St. L. Late Market .....	.20	.40	.70	5.50

Cauliflower Plants—April and May delivery. Plants should be set 2½ to 3 ft. apart each way.

	Doz.	4 Doz.	8 Doz.
Ea. Dwarf Erfurt	\$0.15	\$0.50	\$1.00
Ea. Snowball .....	.15	.50	1.00

CHIVES—For flavoring. Per bunch, 20c; per doz., \$2.00. (By Parcel Post, add 5c per Clump.)

CELERY—Transplanted Plants ready in July. (By Parcel Post, add 15c per 100.)

	100	1000
White Plume	\$0.60	\$5.00
Golden Self-Blanching .....	.60	5.00
Egg Plant, Imp. Oval	Doz. 4 Doz.	
Spineless	\$0.15	\$0.60

Ready May and June.

(By Parcel Post, add 15c per 100 for Postage.)

STRAWBERRY PLANTS

(By Parcel Post, add 10c per 100 Postage.)

SUMMER VARIETIES

Plants ready April the 20th.

STRAWBERRIES—Will succeed in any soil adapted to ordinary farm garden crops; soil should be thoroughly prepared to a good depth, well drained and enriched. In field culture set the rows three feet apart, fifteen to eighteen inches in rows. For garden fifteen inches apart each way.

Warfield (Early)—Plant a vigorous grower, tough and hardy, and very productive. Fruit large, conical. Color dark glossy red; excellent flavor.

Bubach (Medium)—Of large and uniform size, fine form and color, great vigor of plant and productive.

Aroma—Fruit very large, roundish, conical, rarely misshapen, glossy red, of excellent quality. One of the very best varieties.

Price of above: 25 for 20c; 100 for 60c; 1000 for \$5.

HORSERADISH SETS

Horseradish Roots—The soil should be very rich and well cultivated. Price: 25 for 20c; 100 for 60c; 1000 for \$4.50.

(By Parcel Post, add 10c per 100 Postage.)

	25	50	100
Kohli-Rabi	\$0.20	\$0.40	\$0.70

(By Parcel Post, add 10c per 100.)

	25	50	100	1000
LETTUCE	\$0.20	\$0.40	\$0.70	\$5.00

(By Parcel Post, add 10c per 100.)

TOMATO PLANTS—We make a specialty of growing Tomato Plants, and can furnish the following varieties after May 10 in fine, strong, stocky plants:

(By Parcel Post, add 5c per Doz. for Postage.)

	Doz. 4	Doz. 8	Doz. 10
Tomatoes—Ponderosa	\$0.15	\$0.60	\$1.10
Improved Excelsior .....	.15	.60	1.10
Dwarf Champion .....	.15	.60	1.10
Stone .....	.15	.60	1.10
Beauty .....	.15	.60	1.10

PEPPER—Ready for May and June. (By Parcel Post, add 5c Doz. Postage.)

	Doz. 4	Doz. 8	Doz. 10
Pepper—Bell or Bull Nose	\$0.15	\$0.60	\$1.10
Chinese Giant .....	.15	.60	1.10
Red Cayenne .....	.15	.60	1.10

Peppermint—Clump, 10c.

(By Parcel Post, add 5c per Clump.)

	50	100	1000
Sweet Potatoes—Red, Yellow	\$0.30	\$0.60	\$5.00

Ready May and June.

(By Parcel Post, add 15c per 100.)

EVERBEARING OR FALL VARIETIES

Plants ready April and May, August and September.

YOU can have strawberries just as easily in the fall as in the spring by planting the Americus, known as the fall-bearing varieties. They will produce heavy crops in the fall of as fine berries as any spring ripening strawberries.

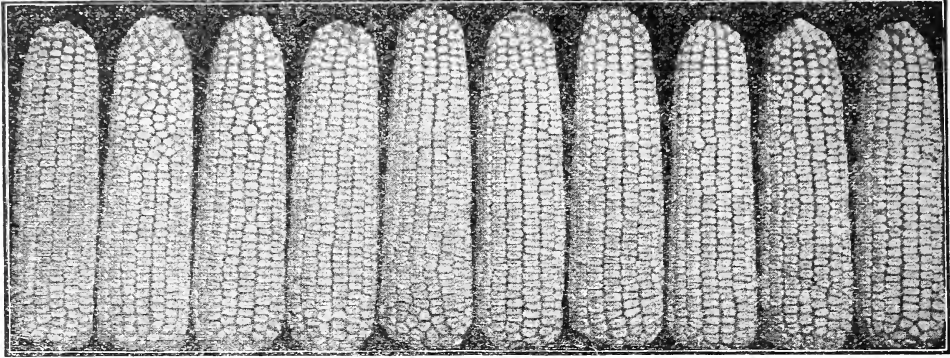
Americus—This is the most wonderful everbearing strawberry ever produced. A healthy and strong grower; very productive, from June until freezing weather; very drought resistant; a better berry for a hot, dry climate than any other variety. Size medium to large, very firm, uniform shape, bright red outside and inside. Has the native wild strawberry flavor. Succeeds well anywhere. Price: Doz., 25c; 100 for \$1.50.

Bu.
56 Lbs.

SELECTED SEED CORN CORN IS KING

Bu.
56 Lbs.

Extra charge for Bags: 15 Lbs., 15c; 28 Lbs. (1/2 Bu.), 20c; 56 Lbs. (1 Bu.), 45c.



CORN is the most important crop with the majority of farmers who will read this catalog; consequently, we are devoting considerable space to the description of the different varieties we have to offer, but are listing only those that we consider to be the very best of their type. Our stocks are the product of carefully selected seedstock and of crops that have received every care necessary to the production of a grade of corn that can be recommended as strictly seedstock. We consider that we are listing these at very reasonable prices considering the high standard of quality which we know they represent.

REMEMBER—In Counting the Cost of Seed Corn—One bushel of corn will plant seven to eight acres! The cost per acre for our pure bred varieties is but 25 to 40 cents per acre! Only one bushel per acre increased yield more than pays all cost of seed. The commonest mongrel scrub corn costs you something. The corn we grow and sell is not only selected seed, but is pure bred and has been carefully handled, dried and cured as seed corn should be, and will grow and give you a yield of 10 to 40 bushels per acre more than ordinary varieties.

GRADED SEED CORN

We carefully grade all seed corn which we send out, removing the extreme tip and butt kernels so that it is readily planted with edge-dropping corn planters. But the grading is only a part of the labor which we give to the production of good seed corn. All varieties are carefully grown under the direct supervision of our company. It is gathered early, and stored in our seed corn house, where every ear is carefully inspected by experts and only those absolutely true to type and of strong vitality are shelled for seed purposes. You cannot buy better seed in America, no matter what the price.

CHAMPION EARLY WHITE PEARL

(90 days)

The earliest snow white Dent Corn. Grown extensively by gardeners for roasting ears. It is an immense yielding variety, and very uniform in shape, size, etc. Hence its great market demand. The ears grow very large—the cob small.....

PRIDE OF THE NORTH

(90 days)

This variety of early corn is a great favorite in the extreme northern states. The ears run from seven to nine inches long, with small cob and deep kernels; ears usually containing from fourteen to eighteen rows; will ripen and mature anywhere in ninety days; can be planted as late as June 25th, and make itself by September 10th. Good soil is capable of growing four to six stalks to the hill; many stalks have two ears and usually produce from forty to fifty bushels good, sound corn per acre

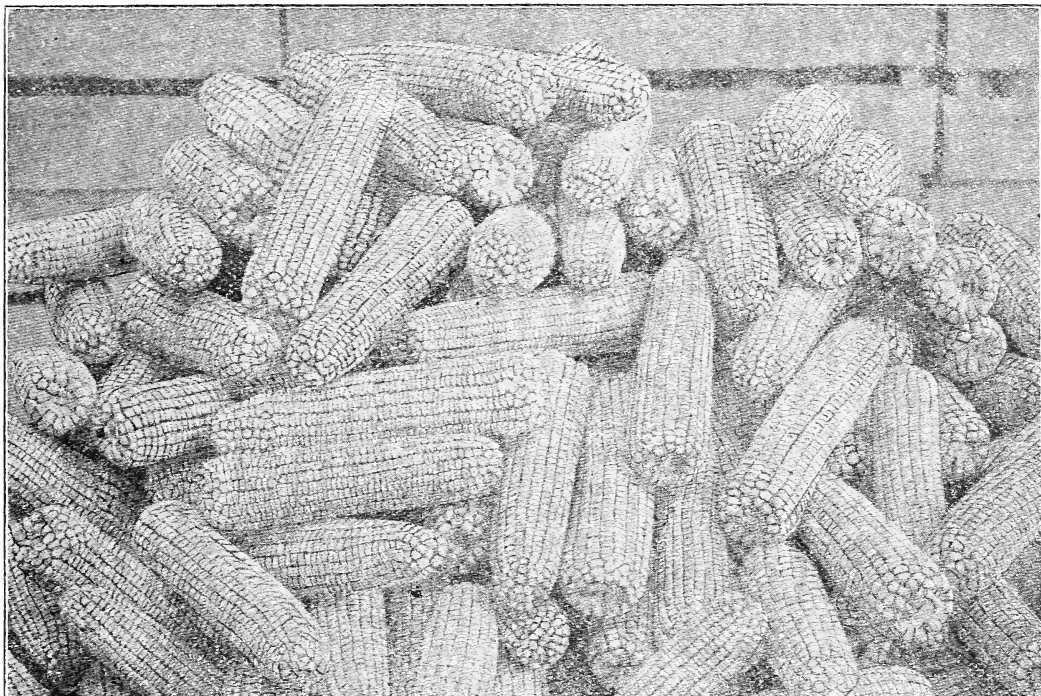
IOWA SILVER MINE

(Matures 100 days)

This is not a new variety, but is one of the best known sorts, and on account of its great popularity and the wonderful record it is noted for its great vitality to withstand and resist extreme conditions of weather. Stalks grow 8 to 10 feet in height and ears set well down toward the ground

	5 Lbs.	15 Lbs.	25 Lbs.	1 Bu. 56 Lbs.
CHAMPION EARLY WHITE PEARL	.60	1.40	2.15	4.50
PRIDE OF THE NORTH	.60	1.40	2.15	4.50
IOWA SILVER MINE	.60	1.40	2.15	4.50

THE KING OF ALL WHITE CORN



ST. L. S. CO.'S WHITE STAR

Maturing in 110 days.

THIS wonderful white dent corn is known, grown and more extensively planted than any White Corn ever introduced. It is adapted to a wide range of conditions and is a corn for the North, South, East and West and a variety that always, everywhere, gladdens the farmer's heart and fills his cribs at harvest time; makes good where other sorts fail, and brings prosperity to the farmer who plants it; it is not only a new variety, but is one of the best known sorts, on account of its great popularity, yielding qualities and wonderful record it has made, and maintained everywhere. The stalks are large, strong and robust, growing to a height of 8 to 12 feet, dependent upon land, upland or bottom land, has a very heavy extensive root system and this is where its vitality to resist drought and parching hot weather comes in. Medium ears run from 10-11 and some 12 inches long and over, but usually about 10 inches, 16 to 20 rows, deep kernels, solidly set on white cob of medium size. In short, this corn was bred with an eye single to heavy yields and early maturity and not for show purposes, but all around general crop purposes. Our seed stock of this corn is exceptionally fine this year (extra choice), absolutely pure stock and we hope to be able to fill every order that comes to us, large or small....

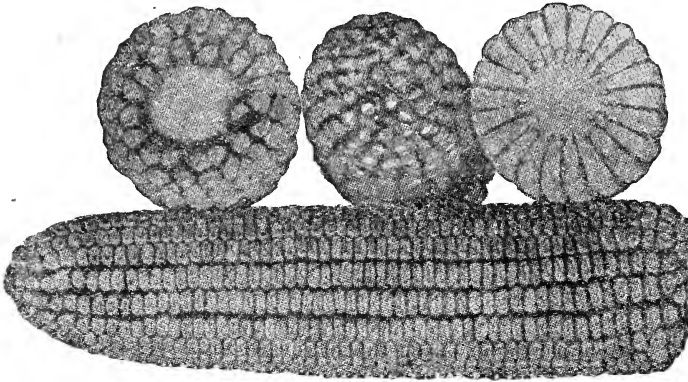
REID'S YELLOW DENT

The Most Popular Yellow Dent Corn in the Great Central Corn Belt.

(Matures 100 days.)

IF ANY seed can truly be called pedigreed, the Reid's Yellow Dent Field Corn is certainly entitled to be known as such, as its history dates back many years. It has been bred up and selected with painstaking care to what is at the present time one of the best varieties of yellow corn grown. Ear medium in size, remarkably uniform, and of a bright yellow color, with solid, deep grain and small red cob. Has from 18 to 24 rows of kernels on the cob, 50 to 60 grains in the row, and is well filled over the ends.....

5 Lbs.	15 Lbs.	25 Lbs.	1 Bu. 56 LBS.
.70	1.60	2.35	5.00
.60	1.40	2.15	4.50



ST. L. S. CO.'S GOLD BOND

THIS famous corn is more widely known and planted than any corn, has greatest record of any corn on earth. It's an early maturing corn. It has been bred up and selected with painstaking care to what it is at the present time one of the best varieties of yellow corn grown. Ear medium in size, remarkably uniform, and of a bright yellow color, with solid, deep grain and small red cob. Has from 18 to 24 rows of kernels on the cob, 50 to 60 grains in the row. Price, 5 lbs., 70c; 15 lbs., \$1.60; 25 lbs., \$2.35; 56 lbs., \$5.00.

St. L. S. Co.'s Gold Bond

Iowa Gold Mine (95 days)—Corn is more widely known than any other variety grown and has made the state of Iowa famous as the mother of this wonderful early variety of yellow corn. Gold Mine is a favorite in its class with every farmer who ever planted it. Color, a bright golden yellow. Grain is very deep, cob small, and therefore dries out nearly as soon as it ripens.....

5 lbs.	15 lbs.	25 lbs.	1 Bu. 56 lbs.
.60	1.40	2.15	4.50

Boone County White (Matures 120 days)—Is a highly bred variety of white corn of extra large size, containing a high percentage of oil. It is late

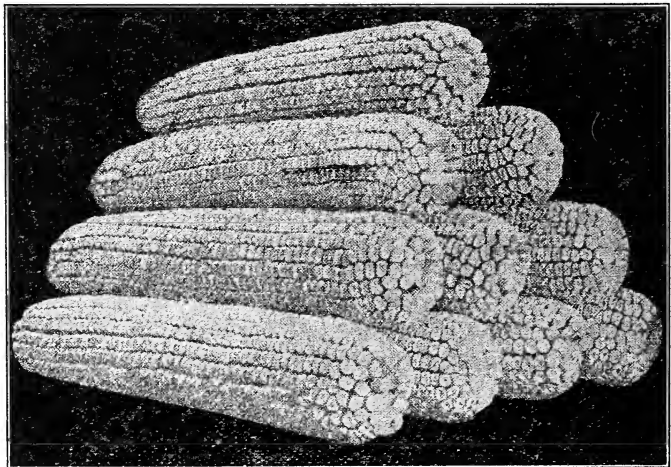
maturing, but with good long seasons and favorable conditions, it is a splendid yielder. In many places it is a great favorite. The ears are from 9 to 12 inches long, 7½ to 8½ inches in circumference, containing 18 to 24 rows.....

Saint Charles White (120 days)—This excellent variety of white corn was originated in St. Charles County, Missouri, and is very popular with a large number of our customers. It is a very handsome pure variety of white corn set on a red cob, and the ears are usually 8 to 10 inches long....

5 lbs.	15 lbs.	25 lbs.	1 Bu. 56 lbs.
.60	1.40	2.15	4.50

POP CORN—Should be found in every garden and on every farm, especially if there are children in the home to enjoy it during the long winter evenings. The constant demand for pop corn makes it a profitable crop. Let the boys raise an acre of it for their own spending money. Be sure to procure good, pure seed for them, as pop corn mixes readily with field varieties.

White Rice—Cultivated and used more than any other sort. Short ears, with four to six ears to the stalks, with long, pointed kernels. Very productive. The yield per acre is equal to any of the field dent varieties, as it can be planted much closer than common dent varieties of corn. Price: 1 lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.



Saint Charles White

CLOVER SEED (Bu. 60 Lbs.)

PRICES ON GRASS AND CLOVER SEED ARE SUBJECT TO CHANGE.

CLOVER can be sown in the Spring, from February to April in this locality, varying earlier or later according to other latitudes. Excellent results can also be obtained from sowing it on late snows, as with the melting of these the seed soaks into the earth about the right distance. The Summer and early Fall sowing of clover is also giving most satisfactory results, and a full crop can be cut the succeeding year when this is done.

Clover Inoculation use FARMOGERM.

Highbred Nitrogen Gathering Bacteria make poor soil good soil.

To raise the biggest and best crop of Peas, Beans, Sweet Peas, Clover, Alfalfa, or other legumes, Farmogerm will do it, and add nitrates to the soil to benefit future crops of other kinds.

Price: Trial package, 50c. Acre size, \$2.00. 5-acre, \$7.50.

ALFALFA OR LUCERNE—15 to 18 lbs. is usually sown to the acre.

Alfalfa—The King of Forage Plants—Alfalfa is the cornerstone upon which is being built the prosperity of wide areas of our agricultural country—with its never-failing three and four crops of from five to six tons per acre; its great fattening qualities for horses, cattle, hogs, sheep and poultry, its drought-resisting quality

RED CLOVER—This is regarded as the most valuable of the Clover family. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. It may be sown in the Spring. Our strictly "Fancy Recleaned" grade cannot be surpassed by anyone.

MAMMOTH RED CLOVER—This is grown largely for pastures and to restore fertility to depleted soils.

ALSIKE, OR SWEDISH CLOVER—This is one of the hardiest varieties known. It is perennial and does not winter-kill.

CRIMSON OR SCARLET CLOVER—It can be seeded at any time from June to October, at the rate of fifteen to twenty pounds to the acre, and makes the earliest possible spring pasture.

WHITE DUTCH CLOVER—A low, close growing Clover; round, white heads, very fragrant. Very desirable for beautifying the lawn.

SWEET CLOVER—Sweet Clover grows in all parts of the United States; it possesses a wider adaptability in regard to soil and climate than any other clover or alfalfa. It thrives on the poorest, sandy soil and on dry hill sides, where no other clover will grow.

Sweet Clover (White Blossom)—It is a biennial leguminous plant, tall, somewhat like coarse alfalfa, growing 8 to 10 feet high.

Sweet Clover (Yellow Blossom)—Especially adapted to bees, the honey from it being as clear as a crystal. It is also recommended as a fertilizer

	1 Lb.	5 Lbs.	15 Lbs.	30 Lbs.	60 Lbs.	100 Lbs.
ALFALFA OR LUCERNE	.35	1.50	4.25	7.50	15.00	24.00
RED CLOVER	.50	2.50	6.90	13.50	27.00	45.00
MAMMOTH RED CLOVER	.50	2.50	7.00	13.60	27.25	45.50
ALSIKE, OR SWEDISH CLOVER	.45	2.25	6.50	13.00	25.75	42.00
CRIMSON OR SCARLET CLOVER	.30	1.50	4.00	7.75	15.25	25.00
WHITE DUTCH CLOVER	.65	3.20	9.50			
SWEET CLOVER	.30	1.45	4.00	7.85	15.70	26.00
Sweet Clover (White Blossom)	.30	1.45	4.90	7.75	15.25	25.00

FARM SEEDS

BARLEY—Success Beardless Barley—Earliest variety in existence; is a heavy yielder.

BROOM CORN—Standard Evergreen—Grows about eight to ten feet high, stands up well and is entirely free from crooked brush. The fibre is long and fine. It will not get red in the field before it is cut, but is strictly a green variety of brush.

BUCKWHEAT—Japanese—About a week earlier than Silver Hull and yields more. It is much more productive than any other, succeeds well. The straw is heavier and it branches more. Best for bees.

Canada Field Peas—Quite distinct from Cow Peas, yet similar in valuable properties, as fertilizer, food, etc.

CANE—Early Amber—Farmers and stockmen say that Early Amber Cane is the most valuable fodder plant in existence. Not only is it adapted for feeding purposes, but it has great qualities as a Sorghum

Early Orange—A variety well adapted for the South. It is from eight to ten days later than the Early Amber.

COW PEAS—Cow Peas should not be sown until the ground is thoroughly warm, say about the time corn is coming up. They should be drilled, as they do much better that way than broadcast. They can be used for hay or green feed or can be plowed under for green manuring.

Whipporwill—Is a medium early sort, making a rather stocky and heavy growth of vine with a large amount of seed. It is probably the best general purpose variety grown.

New Era—The famous standard variety, grown everywhere.

Mixed—We always have a supply of mixed varieties; usually a little lower in price because of this and equally valuable for soiling.

	1 Lb.	5 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.
BARLEY	.10	.40	1.35	2.50	5.00
BROOM CORN	.15	.65	2.60	5.00	9.00
BUCKWHEAT	.10	.40	1.60	3.00	6.00
Canada Field Peas	.15	.65	2.60	5.00	9.50
CANE	.10	.40	1.60	3.00	6.00
Early Orange	.10	.40	1.60	3.00	6.00
COW PEAS	.15	.50	1.85	3.50	7.00
Whipporwill	.15	.50	1.85	3.50	7.00
New Era	.10	.40	1.65	3.25	6.50

FARM SEEDS—Continued

	1 Lb.	5 Lbs.	20 Lbs.	50 Lbs.	100 Lbs.
FETERITA —A wonderful new grain which has attracted considerable favorable attention in Kansas, Missouri and Oklahoma. It belongs to the Sorghum family.	.10	.45	1.60	3.50	7.00
FLAX —Is one of the most productive and profitable crops and will yield you many fold the returns from numerous other crops	.25	1.00			
KAFFIR CORN —One of the finest fodder plants, yielding two crops each season. Stalks grow to a height of five or six feet, each bearing numerous wide leaves. It is a wonderful yielder and one of the most profitable crops grown	.10	.40	1.50	3.00	6.00
MILO MAIZE —Greatest producer of forage of the best quality. Grows 8 to 12 feet tall, stooling heavily, and can be cut 3 or 4 times during a season	.10	.40	1.50	3.00	6.00
MILLETS (German or Golden) —It is a strong grower and will yield enormous crops of the finest hay, and should be cut before the seeds will harden. For hay, sow from May to August 1st. For grain, sow in drills not later than June 20th. Fancy	.10	.45	1.60	3.50	6.50
Siberian —More productive than the German or Golden and of superior quality. Is superseding all other varieties in some sections	.10	.45	1.50	3.25	6.00
PEANUTS —Yield largely and are a paying crop. Planted in April, they ripen in August, and planted as late as July 1st, they will mature full crops before frost	.25	1.15	4.25		
Rape, Dwarf Essex —Valuable as a soil enricher. Plant in June or July in drills at the rate of 3 pounds per acre, broadcast 5 pounds per acre	.20	.85	3.00	7.00	13.50
RYE—Choice —(56 Lbs. per Bu.)—If sown early in the Spring it makes an early and abundant pasture	.10	.35	1.20	2.50	
Soja Beans, Medium-Early Green —Invaluable for plowing under for green manure or can be cut green for feeding	.15	.55	2.00	4.25	
SUNFLOWER —Mammoth Russian—Sunflower Seeds are superior for poultry (said to improve the meat)	.20	.90	3.50	8.50	16.50
VETCHES, OR TARES (Winter, Hairy or Sand) —Plant in fall; hardy and productive; a fine cover crop. Plant alone, 1 bushel per acre; or with rye, ¾ bushel of Vetch and ½ bushel of rye per acre	.30	1.40	5.10	12.00	23.00
VELVET BEAN —Used largely as a green-manure plant and also for forage	.20	.75	2.60	6.00	

SEED OATS

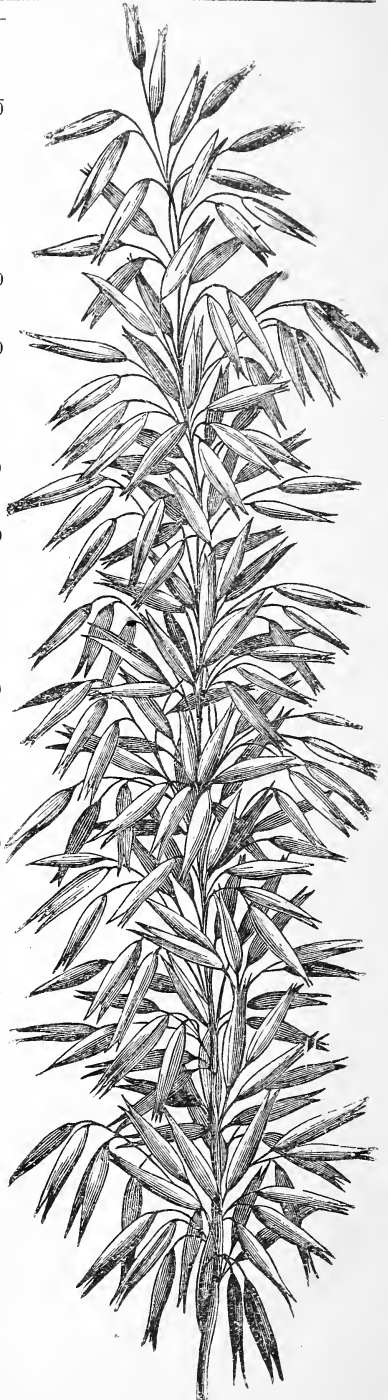
It Costs Less to Grow Good Oats than Poor

	5 Lbs.	15 Lbs.	32 Lbs.
Early White Champion —This is a well-known and popular variety throughout the central states and Northwest. It ripens early and yields abundant crop	.30	.65	1.25
True Black —They are preferred by those who have had experience with them principally on account of their superior yielding qualities	.30	.75	1.40
Texas Rustproof —The ideal Rustproof variety, grown extensively throughout the South, an immense yielder, a sure cropper	.35	.85	1.50

ST. L. S. CO. SEED WHEAT

THERE is no more important or profitable crop to the farmer than winter wheat, and if the farmers and wheat growers would give more careful attention to varieties and quality of seed they sow, as well as the preparation of their soil, they would find winter wheat growing the leading money crop of the farm.

All leading varieties—Fultz, Prosperity, Red May and Fulcaster. Write for price.



FARM SEEDS—Continued



Timothy.

Bermuda Grass (Cynodon Dactylon)—Is a dwarf perennial plant and spreads by means of its long and many-jointed root stalks, and for this reason is hard to eradicate once it has secured a foothold; thrives during the hottest part of the year. The seed is very slow to germinate and requires heat and moisture. Sow 20 lbs. per acre.....

Canadian Blue Grass (Poa Compressa)—Also called flat-stemmed poa. Flat-stalked Meadow Grass; distinctly blue in color. Grows a foot or more high and yields a great weight of hay. Highly recommended for horses, cows and sheep. Thrives well on clay

Creeping Bent Grass—Being of fine texture this grass is most valuable for lawns, and ideal for putting greens.....

Crested Dogstall—A hardy grass forming a smooth, compact and lasting turf
Hard Fescue—Smaller and less vigorous growth than Sheep's Fescue. It suits sandy or dry hilly soils.....

KENTUCKY BLUE GRASS—Is at its best in the Spring and Fall months, but being rather sensitive to heat, does not grow luxuriantly during Summer. It takes a considerable time to get a good stand of this, as it grows very slowly at the start.....

Meadow Fescue (Festuca pratensis)—One of the best grasses for permanent pastures

Orchard Grass (Rough Cock's Foot)—(14 lbs. per bu.)—A rather coarse perennial grass that forms dense tufts.....

Red Top—A very hardy perennial grass, succeeding best on moist land.....

Red Fescue—For meadows or pastures on dry, hard or sandy soils.....

Rhode Island Bent Grass—This is our very best grass for mixtures being hardy, and the creeping habit of its roots, constantly adding to the size of its plant, forms the closest mat.....

English Perennial Rye Grass—(20 lbs. per bu.)—It is invaluable for perennial pastures; for hay if cut when in blossom.....

SUDAN GRASS—It is undoubtedly the very greatest new crop since the introduction of alfalfa. That is the great thing about it—it will grow anywhere, on any soil, and in any climate.....

Timothy—(45 lbs. per bu.)—The best of all grasses for hay. It should be cut when in blossom, in June or July.....

	1 Lb.	3 Lbs.	10 Lbs.	20 Lbs.	100 Lbs.
Bermuda Grass (Cynodon Dactylon)	.60	1.75	5.50	11.00	50.00
Canadian Blue Grass (Poa Compressa)	.20	.60	1.90	3.60	16.50
Creeping Bent Grass	.40	1.10	3.60	7.00	34.00
Crested Dogstall	.40	1.10	3.60	7.00	
Hard Fescue	.40	1.10	3.60	7.00	
Kentucky Blue Grass	.35	1.00	3.25	6.50	28.00
Meadow Fescue (Festuca pratensis)	.20	.60	1.90	3.75	
Orchard Grass (Rough Cock's Foot)	.30	.90	2.90	5.60	26.00
Red Top	.25	.70	2.30	4.60	18.00
Red Fescue	.40	1.10	3.60	7.00	
Rhode Island Bent Grass	.40	1.10	3.60	7.00	
English Perennial Rye Grass	.25	.70	2.25	4.00	
Sudan Grass	.25	.70	2.25	4.50	
Timothy	.20	.55	2.75	3.40	15.00

PERMANENT PASTURE MIXTURES

FOR every different kind and condition of soil there are a large number of grasses which are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early and others so late that from the beginning of Spring until Winter sets in there is no time when one species or another is not at its best.

Pasture Mixture "A"—Good moist soils. Sow 25 pounds per acre. This is intended for the average soil. Use more seed where land is drier. If stock does not keep down to six or ten inches, use the mower to do so. Do not pasture too closely. This is well suited for "patching" your present pasture by disking or harrowing in.....

Pasture Mixture "B"—Dry, hilly uplands. Sow fifteen to twenty pounds per acre. Recommended for rolling ground, or where stones or sand in soil demand drought-resisting varieties. Plow or disk in where possible, and on unplowed, stumpy or stony ground brush thoroughly.....

Pasture Mixture "C"—Shaded pastures. Sow 25 to 30 pounds per acre. This is especially planned to suit the woods, which is often waste except for its timber. Get the seed on and into the ground; do not leave on top of the leaves. The more open use the more seed.....

	1 Lb.	3 Lbs.	10 Lbs.	20 Lbs.	50 Lbs.
Pasture Mixture "A"	.25	.70	2.25	4.25	10.00
Pasture Mixture "B"	.25	.70	2.25	4.25	10.00
Pasture Mixture "C"	.30	.85	2.50	4.75	11.00



LAWN GRASS

(Grass Seed, by Parcel Post, Inside Front Cover.)

All Grass Seed Prices are Subject to Market Changes.

INFORMATION OF SOWING LAWNS AND THEIR CARE.

ONE LB. WILL SOW 300 SQUARE FEET, 40 TO 50 LBS. TO THE ACRE.

THE ground should be thoroughly drained and well prepared, but the surface should be as much alike in quality as possible and thoroughly pulverized. After sowing, the ground should be rolled in order to press the seed firmly into the soil. The proper time to sow grass seed depends, of course, upon the latitude. In this vicinity from early Spring to hot weather. Seed may also be sown in the Fall, provided it is done early enough to secure a good, strong growth before Winter sets in. The sowing should be done when the ground is moist, or before an expected rain, and a subsequent rolling is always advisable. As to weeds in newly made lawns, it may not be generally known, but many weed seeds actually lie dormant on the ground for six or seven years and will germinate and make their appearance when the soil is turned up. It requires at least 1 lb. of seed to every 300 square feet of ground, not already seeded, to give best results.

ROLLING—As soon as the frost is out of the ground in the Spring, the land should be gone over with a heavy roller. Winter frosts loosen

the soil, and rolling is necessary to compress it again. If grass seed is to be sown, this should be done first and the rolling immediately afterward. Roll frequently.

MOWING—All turf-forming grasses are improved, both in vigor of root-growth and in fineness of texture by frequent mowings. It is impossible to say just how often the grass should be mown, as that depends upon the rate at which it grows. Too close cutting should be guarded against, however, especially during the hot Summer months, when the roots require some top growth to protect them from the burning sun. A good top growth is also necessary to protect the roots from severe winter frosts.

TO GRASS A BANK OR TERRACE—For each square rod, take a pound of lawn-grass seed, and mix it thoroughly with 6 cubic feet of good, dry garden loam; place in a tub, and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied.

ST. LOUIS SEED COMPANY'S CELEBRATED LAWN GRASS SEEDS

ESPECIALLY ADAPTED FOR THIS LOCALITY AND WILL INSURE A FINE, VELVETY LAWN.

One Lb. will sow 300 Square Feet. 50 Lbs. to the Acre.

A smooth, velvety lawn surrounding a house adds not only to the value, but enhances the enjoyment of every home, whether it be in city, town or country. When properly made, a lawn is as satisfactory as any investment a home-owner can make. A lawn may be made in two ways, by sodding or by sowing seed. Sodding is not only very expensive, but unsatisfactory as well. Sods are ordinarily taken from a pasture or along the roadside, and almost invariably contain weed seeds and coarse, tufty grasses which appear after the lawn is made. Seeding is not only more economical but is attended with better results.

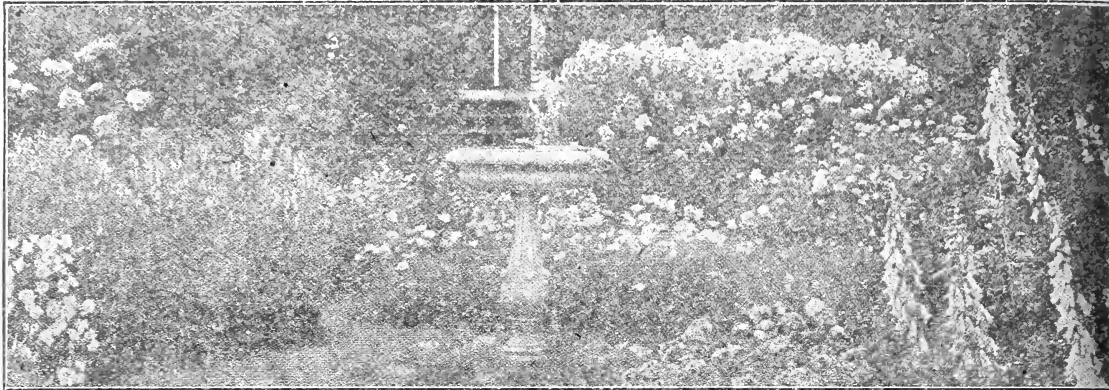
A Beautiful, Smooth, Velvety, Green Lawn IS CERTAIN BY SOWING OUR HAVALAWN GRASS SEED

IS PROCURABLE ONLY FROM US. EVERY PACKAGE BEARS OUR GREEN LABEL. NO OTHER IS GENUINE, AND WE WILL PROSECUTE ALL INFRINGEMENTS.

Havalawn Grass Seed is made up of all the re-cleaned seeds of different varieties. Its component parts are the grasses particularly adapted to lawns and is composed of the best thriving varieties, together with the best sod-forming sorts that will make a good lawn quickly, so that when the seed is sown, if the ground is in proper shape, it will start at once and in a short time show a beautiful, deep green lawn and retain the same during the season with slight attention.

Price: Lb., 35¢; 3 Lbs., \$1.00; 1/2 Bu. (7 Lbs.), \$2.25; Bu. (14 Lbs.), \$4.50; 100 Lbs., \$30.00.

	1 Lb.	3 Lbs.	7 Lbs.	14 Lbs.	100 Lbs.
FANCY KENTUCKY BLUE GRASS —This famous grass is well-known in all sections. It generally grows well on any stiff or loamy soil fertile and well drained in Central and Northern States. Kentucky Blue Grass is at its best in the Spring and Fall months, but being rather sensitive to heat, does not grow luxuriantly during Summer. It takes a considerable time to get a good stand of this, as it grows very slowly at the start....	.35	1.00	2.25	4.50	28.00
PUTTING GREEN MIXTURE —A careful study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered by us for this purpose. The varieties comprising it are all of the finest-bladed, low growing and most hardy kinds, and maintain their rich, green color throughout the season.....	.45	1.25	2.75	5.50	36.00
Bermuda Grass (Cynodon Dactylon) —Is a dwarf perennial plant and spreads by means of its long and many-jointed root stalks; thrives during the hottest part of the year.....	.60	1.75	3.85		50.00
Canadian Blue Grass —Resembles somewhat the Kentucky Blue Grass, but is not of so good quality.....	.20	.60	1.25	2.50	16.50
Creeping Bent Grass —Being of fine texture, this grass is most valuable for lawns, and ideal for putting greens.....	.40	1.10	2.50		
GOLF LINKS MIXTURE —We have given much attention to Grasses for Golf Courses. This Mixture is composed of foreign Grasses, that thrive here, with the addition of several fine American varieties. By the use of this Mixture, and with proper care, the finest Fair Greens and Putting Greens in the world can be successfully rivaled. If conditions are favorable, a good playing turf may be secured in eight weeks from time of sowing and will last indefinitely.....	.35	1.00	2.25	4.50	30.00
ST. L. S. CO.'S SHADY LAWN MIXTURE —This mixture is intended for all situations that are in partial or complete shade, and will be found invaluable on grounds lying under the shadows of trees or buildings.....	.45	1.25	2.75	5.50	
GOOD RESULT MIXTURE —This is intended for back yards, large playgrounds, etc., that are not intended to be kept cut as closely as other front lawns, and where grass is wanted quick to cover unsightly places..	.25	.70	1.50	3.00	
Perennial Rye Grass —It grows rapidly and makes a good showing within month from time of sowing. Valuable for planting early on dry hill-side .....	.25	.70	1.55		19.00
Rhode Island Bent Grass —This is our very best grass for mixtures, being hardy, and the creeping habit of its roots, constantly adding to the size of its plant, forms the closest mat.....	.40	1.10	2.50		
WHITE OR DUTCH CLOVER —A low, close-growing clover; round, white heads, very fragrant. Very desirable for beautifying the lawn.....	.65	1.90			



GENERAL LIST OF FLOWER SEED

IN PRESENTING this list of Flower Seeds for your attention, every care has been taken to secure seeds from sources of supply known to us, and from our experiences and from our tests at our trial grounds, to be of the highest possible merit. Our Flower Seeds are selected with an idea of superiority of strain and we handle only the highest possible types in each respective class.

GARDEN COLLECTIONS

ANNUALS—During the Spring months we have daily many calls for a collection of Flower Seeds that do well in a small suburban garden and produce flowers from early Summer until frost.

This collection of annuals has been carefully selected from varieties which are easily grown and well adapted for small or large gardens, and which will give continuous bloom from early Summer till late Autumn.

Such annuals as Alyssum, Aster, Antirrhinum, Balsam, Carnation, Cosmos, Dianthus, Nasturtium, Pansy, Petunia, Phlox, Portulaca, Sweet Peas, Verbena and Zinnia: Price: Collection of 15 Varieties, 50c.

ABUTILON—A very ornamental pot plant. Handsome little bushes, covered with bell-shaped flowers in the daintiest and also strongest colors, dotted and veined. Bloom ready for seed the first Summer..... .10

ABRONIA UMBELLATA—Verbena-like rose-covered flowers. Elegant trailing habit. 18-inch05

ACACIA—A beautiful shrub with graceful branches bearing racemes of fragrant yellow flowers. 6 foot..... .05

ACHILLEA—The Pearl—One of the best hardy white perennials. Grows about two feet high, and from Spring till frost is covered with heads of purest white double flowers15

ACONITUM—Napellus Blue—A hardy perennial, growing in any good garden soil, producing long spikes of curiously-shaped blue and white flowers. 2 to 3 feet..... .10

ADLUMIA CLIMBER—A charming, hardy biennial climber. Feathery foliage, rose-colored flowers. 15 feet..... .10

ADONIS AESTIVALIS—Beautiful, dark scarlet flowers with light center. Of easy culture and showy. Fine cut foliage. 2-3 A.; 1 foot..... .05

Pkt. The following abbreviations and designations will be of material aid in making selections:

1 designates early—blooming in Spring and early Summer.
 2 designates Intermediate—blooming in midsummer.
 3 designates late—blooming in late Summer and Autumn.

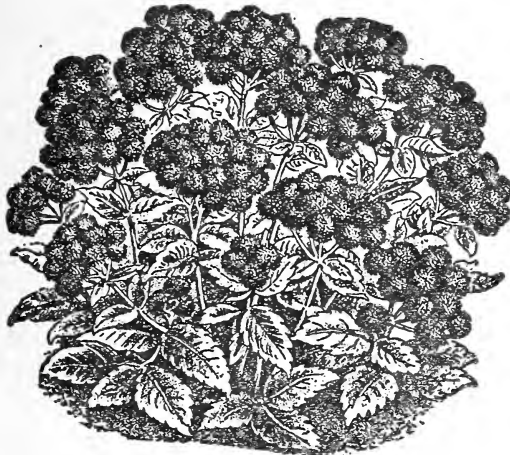
A represents Annual—lasting but one year.
 B represents Biennial—lasting two years.
 P represents Perennial—lasting three or more years.



Arctotis Grandis.

AGERATUM

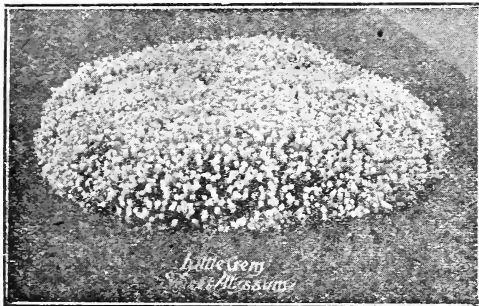
(Floss Flower)



Ageratum Mexican.

ONE of the very best bedding plants, being literally a sheet of bloom from early summer till frost. Easily raised from seed.

- Pkt.
- Blue Perfection—This is the darkest colored of all large-flowering Ageratums. Color deep amethyst-blue 10
- Imperial Dwarf Blue—The tiny bushy plants do not exceed 5 inches in height, with clusters of flowers of light blue.....05
- Imperial Dwarf White—Like above, except in color05
- Blue Star—A variety of exceedingly dwarf and even growth, not over 4 to 5 inches high, are densely covered with bright blue flowers15
- Mixed—Blue and white, good for cutting; 18 inches05
- Swanley Blue—Extra fine for bedding. 9 in. .10



*Lilac Gem
Alyssum*

ALYSSUM (Annual)

THIS is one of the finest hardy annuals we have, and is beloved by many on account of its modest blossoms. Very similar to white forget-me-nots. It is pleasantly fragrant, and just the thing for personal adornment or the breakfast table. It begins to blossom early in the season and blooms more or less until Fall.

- Pkt.
- ANEMONE—A very pleasing perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets... .05
- ANCHUSA—One of the finest hardy plants, remarkable for its free and continuous flowering and the beautiful gentian-blue color of its flowers.....10
- ARCTOTIS GRANDIS—Its flowerheads, borne on long stems, the ray florets, being pure white on the upper surface, narrow yellow zone at their base.....05
- ARABIS (Alpina Nana Compacta)—One of the first flowers to bloom in the Spring. Pure white, low, compact, carpet-like growth. 1 to 3. h. P.....10
- ARISTOLOCHIA (Sipho)—Excellent for shade or screen purposes; a rapid climber, 20 ft... .10

- | | Pkt. | ½ Oz. |
|---|------|-------|
| Carpet of Snow—We know of no other white flower which is so particularly well adapted to borders, ribbons, etc., as our Carpet of Snow Alyssum. The plants commence to bloom when quite small, and will flower all Summer long, till late in the Fall. This habit, with its fragrance, makes it indispensable. h..... | .05 | .25 |
| Little Gem—The best variety for bedding. | .05 | .25 |
| Lilac Queen—A distinct, new annual variety with pure lilac colored flowers..... | .10 | .50 |
| Saxatile—Hardy. A grand new variety of exquisite coloring with miniature flowers in great masses, of a bright yellow..... | .05 | .40 |
| Maritimum—Of trailing habit; flowers white..... | .05 | .25 |
| AMARANTHUS—Tri-Color (Joseph's Coat)—Makes a very pretty effect when used the same as Coleus; red, yellow and green | .05 | |
| Choice Mixed..... | .05 | |
| AMPELOPSIS CLIMBER—Clings to the walls of wood, stone or brick. Dense foliage; glossy green, changing to red and yellow in autumn. h. P. 40 feet..... | .05 | |
| ANTIGONON CLIMBER—A grand and effective Vine when grown in a sunny spot. Bears numerous clusters of deep pink blossoms, completely covering the vine.... | .05 | |

**Beautify Your Home
With Flowers**

ANTIRRHINUM (Snapdragon)

Perennial, 3 ft.

THE Antirrhinum now rivals the sweet pea in popularity, and is grown extensively under glass as well as for bedding-out. The tall, graceful spikes are excellent for vases and general decorative purposes. Planted in beds, borders, or among shrubbery, they present a most striking effect.

GIANT FLOWERING

THE varieties offered below are the best and most improved of largest-flowering sorts. The blooms are double the size of the older kinds.

Pkt.

Silver-Pink—A new color of great merit. Greenhouse-grown seed. A striking and lovely variety; a soft, silvery pink, the most pleasing and effective color yet introduced .....	.10
Purple King—The best Antirrhinum yet produced. It is of robust habit, the flowers being almost twice the size of any existing variety; the color is a deep, glowing purple, and they are borne in splendid spikes.....	.15
Queen Victoria—Very large; pure white.....	.10
Venus—A delicate shade of pink.....	.10
Giant White .....	.05
Giant Pink .....	.05
Giant Scarlet .....	.05
Giant Striped .....	.05
Giant Yellow .....	.05
Giant Mixed .....	.05

HALF-DWARF—A splendid type, growing about 18 inches high, the best for bedding purposes.	
Daphne—Soft blush pink .....	.10
Defiance—Orange or russet red.....	.10
Golden Queen—Rich, pure yellow.....	.10
Crimson King—Rich, deep red.....	.10
Rose Queen—Rich rose.....	.10
The Bride—Pure white.....	.10
Half-Dwarf Mixed—All the colors.....	.10

AQUILEGIA (Columbine)

NO HARDY plant grown from seed is more easily handled than the Columbine. Seed may be planted in the open ground early in Spring, and will, in the case of the single varieties, bloom the same season, or they may be planted in August or September, and will come up early in Spring and make vigorous plants, which will bloom abundantly during late Spring and early Summer. H. P.

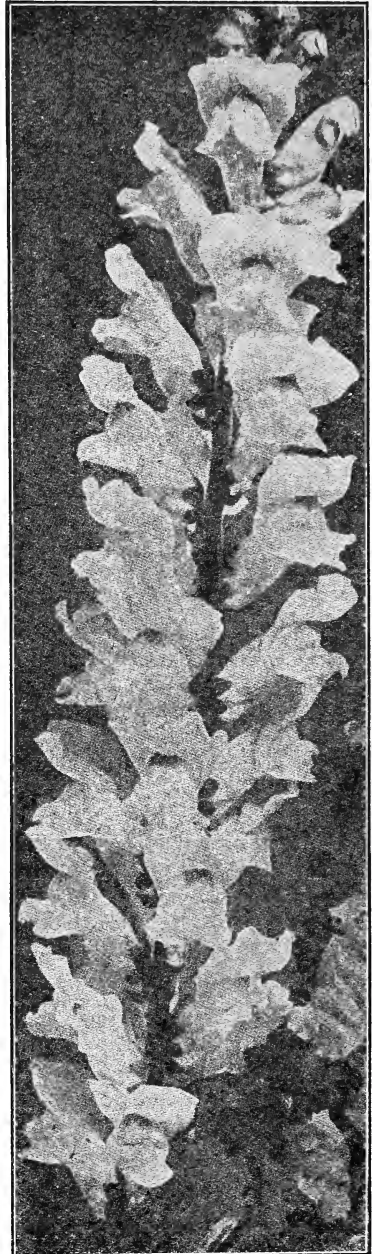
California Hybrids—Exquisite flowers, in yellow and orange shades, all with low spurs.....	.10
Coerulea Light Blue.....	.10
Double—Mixed .....	.10
Single—Mixed .....	.05

LONG-SPURRED HYBRIDS—The plants are perfectly hardy, vigorous and stately growth.	
Chrysantha—Golden-yellow .....	.10
Chrysantha Alba—Beautiful pure white .....	.10
Long-Spurred Hybrids—Finest mixed .....	.10

ASPARAGUS

ASPARAGUS (Plumosus Nanus)—Probably the most popular house plant today. We sell thousands of florists who grow the pot plants. You can grow it for yourself and neighbors. The leaves are bright green, gracefully arched, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. G. P.....

Sprengerl—Similar to Plumosus in coloring, only hardier and more easily grown: 1 g. P.....



Antirrhinums

ASTERS



St. L. S. Co.'s Late Branching Aster.

ASTERS will thrive in any good soil, prepared in the same way as you would for a crop of vegetables, but it is well to remember that any extra care taken in the preparation of the soil is repaid by finer plants, larger blooms, with longer stems and more profuse flowering. They should have an open, sunny position, and prefer a good, heavy, loamy soil. For early flowering, seeds should be started in a sunny window, hot-bed or coldframe in April and transferred to their place in the garden as soon as danger of frost has gone by.

MIDSUMMER PERFECTION—This magnificent Aster produces flowers of immense size, made up of long, loosely formed petals. Blooms in August. When used for cutting, the flowers should be picked when about half expanded and allowed to develop in water in a cool room. They bloom in mid-season or just before the Late Branching.

	Pkt.	½ Oz.
White .....	.10	1.25
Rose .....	.10	1.25
Light Blue .....	.10	1.25
Crimson .....	.10	1.25
Dark Blue .....	.10	1.25
Mixed .....	.10	1.25

GIANT COMET ASTERS—Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half-globes. Each plant bears 15 to 20 flowers on very long stems, making them especially valuable for cutting.

White .....	.10	1.00
Rose .....	.10	1.00
Light Blue .....	.10	1.00
Dark Blue .....	.10	1.00
Crimson .....	.10	1.00
Lavender .....	.10	1.00
Mixed .....	.10	1.00

ST. L. S. CO.'S LATE BRANCHING—The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long, strong stems their handsome Chrysanthemum-like flowers.

Pure White .....	.10	1.00
Rose .....	.10	1.00
Purple .....	.10	1.00
Lavender .....	.10	1.00
Crimson .....	.10	1.00
Mixed .....	.10	1.00

ST. L. S. CO. NOVELTY MIXED—This superb mixture is composed of all new novelties of recent introduction. The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long, strong stems their handsome Chrysanthemum-like flowers.

DWARF CHRY. FLOWERED ASTERS—Bushy plants, 9 inches high, bearing large perfectly double flowers, fine for either gardens or pot culture.

Finest Mixed Colors05	.75
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Hardy Perennial Aster (Mixed)—Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. If sown early they will flower the first season; 3 feet.

.....	.10	
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CHINA ASTERS (Single Mixed)—This mixture was saved from the many sorts and colors grown on our trial grounds the past season.

.....	.05	
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ASTERMUM—A strain of Comet Asters which on account of their immense size and Chrysanthemum-like appearance have been appropriately named Aster-mums. The plants grow about three feet high with strong stems and few of the flowers are less than five inches in diameter.

Choice Mixed Colors10	1.25
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EXTRA EARLY PERFECTION—They are earlier than Queen of the Market. The stems are more slender and the flowers are much more decorative in character. The plants form strong, branching bushes, 2 to 2½ feet high.

Dark Blue .....	.10	1.50
Light Blue .....	.10	1.50
Rose .....	.10	1.50
White .....	.10	1.50
Finest Mixed .....	.10	1.50

QUEEN OF THE MARKET—An extra early variety, bearing large double flowers; plants of branching habit, having long stems. 2 feet

White .....	.05	.75
Lavender .....	.05	.75
Dark Blue .....	.05	.75
Light Blue .....	.05	.75
Crimson .....	.05	.75
Rose .....	.05	.75
Blush Pink .....	.05	.75
Mixed .....	.05	.75

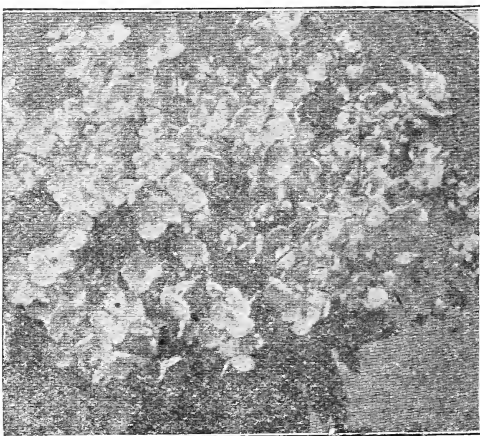
BALSAM (Lady Slipper)

AN OLD favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored double flowers in the greatest profusion; of easiest culture; succeeds in a good, rich soil. Tender annuals. 2 feet. Start the seed indoors in April, or sow out-of-doors in May.

- | | |
|---|------|
| | Pkt. |
| Camellia Flowering Mixed—The finest mixture possible to combine, representing the best selections from the most celebrated specialists in Europe..... | .10 |
| Prince Bismarck—Salmon pink. Very double. A pleasing color..... | .10 |
| Rose Flowering—Mixed | .05 |
| BALLOON VINE (Love-In-a-Puff) —A rapid growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons; 5 to 10 feet high..... | .05 |
| BALSAM APPLE CLIMBER —A beautiful climbing plant; handsome apple-shaped fruits. Makes dense shade. The fruits preserved in alcohol make a useful liniment. hh. A. 15 to 20 feet..... | .05 |
| Pear—Fruits are longer than the apple..... | .05 |
| BEAN SCARLET RUNNER —A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans | .05 |
| BEGONIA —A beautiful flower of various colors. Blooms in constant profusion from early Summer until late Fall, and an excellent plant for Winter blooming. T. P. | |
| Erfordia—This variety of Begonia takes a rank as a bedding plant with Geraniums and Coleus | .15 |
| Dwarf Vernon—Bright orange-carmine flowers, deep red foliage..... | .15 |
| Gracilis Luminosa—Fine mixed. Brilliant, fiery dark scarlet; very bright..... | .15 |
| BELLIS OR DOUBLE DAISY —Greatly improved varieties of the popular "Double Daisies." Admirably adapted for edgings, borders and low beds. | |
| Longfellow, Rose—Extra large double rose-pink flowers | .10 |
| Snowball, White—Unusually large, very double, pure white flowers..... | .10 |
| Double, Mixed Colors..... | .10 |
| BRACHYCOME (Swan River Daisy) | |
| Mixed—Very effective in edgings, beds and rustic baskets. Good for house culture in winter. Always in full bloom..... | .05 |
| BROWALLIA | |
| Speciosa Major—This new sort is without doubt the most beautiful of all the Browallias. The plants grow only about a foot high and form dense little bushes, which are covered with an abundance of the most delightful sky-blue flowers..... | .10 |



Balsam.



Begonia Everblooming, Vernon.

CACALIA (Tassel Flower)

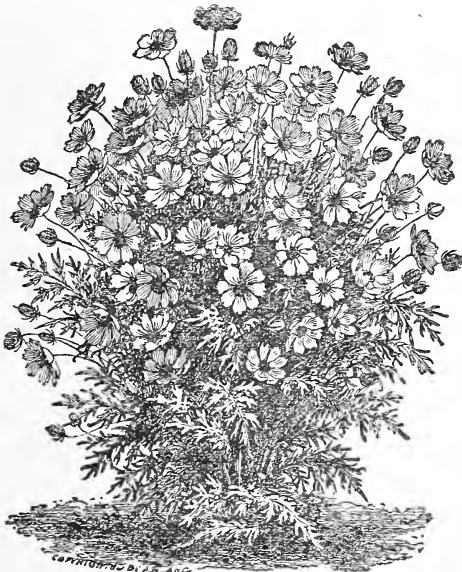
A PRETTY free-blooming plant with tassel-shaped flowers, also called Devil's Paint Brush. Of easy growth; annual; 18 inches

Pkt.

.05

	Pkt.
CALCEOLARIA —Colors: Yellow, maroon, white, etc., spotted and blotched in the most unique fashion. 1½ feet. Large flowered hybrids.....	.25
CALENDULA —Large double flowers, blooming all Summer, closing somewhat at night and opening slightly on cloudy days; flowers borne on long, stiff stems. 2 ft. H. A.	
Prince of Orange —Golden yellow.....	.05
Meteor —Creamy center, edged with orange	.05
Double Mixed .....	.05
CALLIOPSIS —One of the most showy flowers, very easily grown; will thrive almost anywhere without trouble or care. A favorite for the home yard or lawn. A. 8-inch.	
Fall Mixed —Valuable for mixed beds and borders. About 18 inches h.....	.05
Superb Dwarf Mixed —Unlike other varieties, this is a fine bedding plant. About 14 inches .....	.10
Golden Wave —Rich golden yellow.....	.05
Golden Ray —Dwarf, compact plants, not over 9 inches high, covered with flowers of rich maroon, edged with golden yellow....	.05
Lanceolata —The bright yellow.....	.05

	Pkt.
CAMPANULA —Very beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive Bellflowers.	
Medium Calycanthera —Blue .....	.10
Medium Calycanthera —White .....	.10
Medium Calycanthera —Rose .....	.10
Medium Calycanthera —Striped .....	.10
Medium Calycanthera —Mixed .....	.10
CANARY BIRD FLOWER CLIMBER —Charming little canary-colored blossoms resembling canary birds. Very pretty for trellis. hh. A. 10 to 15 feet.....	.05
CANDYTUFT —Very useful as a bedding plant or for border work. Sow outdoors in April, where they are to bloom, and thin well when the plants grow about 1 inch.	
Empress —The best pure white and the best for cut flowers; fragrant.....	.05
Mixed .....	.05
Hardy Candytuft (Gibraltarica Hybrida) —White flowers, shading to lilac.....	.10
CANNA —Cannas are famous for their luxuriant growth and immense Gladiolus-like flowers of most brilliant colors.....	.10
CARDINAL CLIMBER —We consider it the most beautiful and brilliant annual climber ever sent out. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful fern-like, lacinated foliage and literally covered with a blaze of circular fiery cardinal-red flowers.....	.15
CARNATIONS — Chabaud's Ever-Blooming Mixed —Resembles the Marguerite Carnation, but is perpetual growing or perennial. Exquisite colors, large flowers.....	.20
Giant Marguerite Malmalson —The flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of color includes white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon, and many beautifully variegated flowers....	.15
Marguerite White .....	.10
Marguerite Red .....	.10
Marguerite Pink .....	.10
Marguerite Yellow .....	.10
Marguerite Mixed .....	.05
Double Border Mixed —About 1 foot.....	.10



Calliopsis.

CELOSIA (Coxcomb)

BEAUTIFUL plumes of brilliant colors. A. 1 to 3 ft. Being fine for vases, and of splendid foliage. Celosia is the finest of all novelty plants, producing very large ostrich-feather-like plumes.

Pkt.

- Thompsonii—A new improved strain. Colors: Golden Yellow, Fiery Scarlet, Purple, Salmon, Blood-red, etc.10
- Tall Crimson..... .05
- Tall Golden..... .05

Coxcomb—They make attractive beds planted as a mass or as a border for other plants.

- Dwarf Mixed..... .05
- Glasgow Prize—The best dwarf crimson sort, with handsome dark foliage. Combs very large and solid..... .10

CENTAUREA (Corn Flower or Bachelor's Button)—This favorite, old-time flower is a free bloomer, very showy, growing from 2 to 3 feet high and are largely used for cut flowers.

- Cyanus Single Blue—Rich, deep blue. 1½ feet05
- Cyanus Single Mixed—Contains all the popular colors. 1½ feet..... .05
- Cyanus Double Mixed—Bunch this with Sweet Peas and it makes a pretty combination10

Double Blue—A standard variety and largely used by the commercial florist, who quickly recognized its value as a cut flower10

Moschata Mixed—A beautiful new variety, similar to Marguerite, producing freely large, graceful, fragrant flowers on long stems05

Imperials Mixed—Bushes are from 3 to 4 feet in height, flowers are finely fringed, soft and feathery, and frequently 3 inches across05

Marguerite, White—Flowers pure white; exceedingly fragrant; long stems. The centers are full and double..... .05

Candidissima—Ornamental Leaved Centaurea (Dusty Miller)—For bedding, hanging baskets and pots and for edging..... .10

Gymnocarpa—Leaves not so white as the above05

CHINESE WOOLFLOWER—Plants grow two to three feet high, the bloom starting early with a central head, round and globular, which often reaches the size of two feet in circumference..... .10

CHRYSANTHEMUMS—The real beauty of these Royal Flowers of the Orient is well known. There are many people, however, who do not realize how easily they may be grown from seed.

Double Mixed—Owing to its magnificent golden yellow and white shades, it is fast becoming a florist favorite..... .05

King Edward VII—Considered the finest of all, with flowers of extraordinary size, of purest white..... .10

Bridal Robe—Of very compact and upright habit; 10 inches in height..... .15

CINERARIA—Magnificent flowering plants for Spring decorations for the conservatory or window garden.

Giant Prize—Finest mixture of colors; White, Blue, Violet and Crimson..... .20

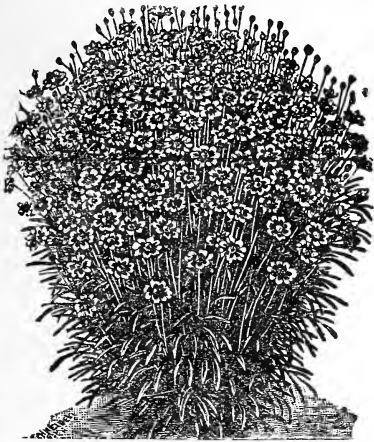
Maritima Candidissima (Dusty Millers)—These, as well as the white-leaved Centaureas, are called "Dusty Millers." Fine for bedding, ribbon-beds and margins; prized for their beautiful downy, silvery foliage; half-hardy perennials; 2 feet.... .05



Chinese Woolflower.



Centaurea.



Coreopsis.

- Pkt.
- CLARKIA**—This pretty and easily grown annual has been much improved in recent years, growing 2 to 2½ feet high05
- CLEMATIS CLIMBER—Jackmanii Hybrids**—The best-known and most valued variety. Color dark, rich, royal purple10
- CLEOME—Gigantea**—Large spikes of rosy carmine flowers. Large bushy plants; 3 to 4 feet high. h. A.05
- COLEUS**—Coleus grown from seed make very thrifty plants the first season20
- COREOPSIS—Lanceolata Gr. Fl.**—One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high, and increasing in beauty, luxuriance and floriferousness each year10
- COBAEA CLIMBER—Scandens**—A climber of rapid growth, attaining a height of 30 to 50 feet during the season.
- Scandens—Blue05
- Scandens—White05

COSMOS

THIS beautiful annual is one of the most showy and useful of our garden plants. Plants grow from 4 to 6 feet in height, and are very bushy and compact. Flowers borne on long, delicate stems and are similar to single dahlias. Foliage very finely cut. Excellent for cutting.



Cosmos.

	Pkt.	Oz.
Mammoth Early Crimson .....	.10	.30
Mammoth Early White .....	.10	.30
Mammoth Early Pink .....	.10	.30
Mammoth Early Mixed .....	.10	.30
Hybrida Finest Mixed—Seed if sown in March and April will flower during July. Our seed is all grown in New England from our special strain. 4 ft. ...	.05	.25
Giant Flowering Late, 6 ft.		
Pink .....	.10	.30
Crimson .....	.10	.30
White .....	.10	.30
Orange (Klondyke) .....	.10	.60
Finest Mixed .....	.10	.30
Lady Lenox, Pink —Lovely shell-pink, lighting up well at night.....	.10	.30
Lady Lenox, White —A fine pure white selection from the above.....	.10	.30
Double Pink Beauty .....	.10	1.25
Double White Queen .....	.10	1.25
COTTON —Grown extensively for decorating purposes .....	.05	
CUPHEA (Cigar Plant)—Platycentra —A very pretty border plant. Very showy for borders and bedding. Dwarf habit, hh. A. G. ....	.10	
CYPERUS (Umbrella Plant)—Alternifolius —An excellent plant for growing in water and damp places.....	.10	
CYPRESS VINE —One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers.		
Scarlet .....	.05	.35
White .....	.05	.35
Mixed .....	.05	.35

DAHLIA

Pkt.

DAHLIA—Dahlias can be grown easily from seed so as to produce flowers the first year. This is as true of double Dahlias as of single.

- Double Mixed 10
- Single Mixed 05
- Cactus Mixed 10

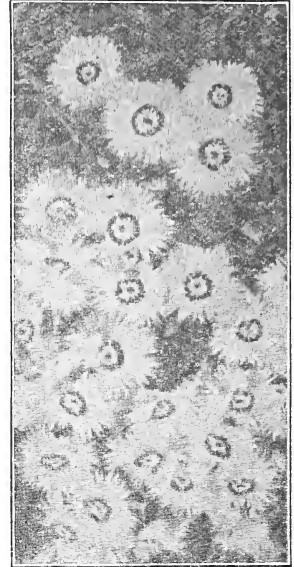
DATURA

Angel's "Trumpet"—A new annual variety and exceedingly fine, bearing great trumpet-like flowers, 6 to 8 inches long, with double frilled interiors; sweet-scented; plants 4 feet high..... 05

DELPHINIUM (Perennial Larkspur).

THERE is perhaps no better known hardy plant than the Delphinium. The beautiful flowers borne on tall stately spikes are a gorgeous sight and a charm to the garden. Sow seeds in early spring in shallow boxes indoors or in a hotbed. Set out 6 inches apart in the garden.

- Belladonna—This is one of the finest and most continuous-blooming hardy Larkspur. Clear blue..... 15
- Hybridum Belladonna—A greatly improved variety of the "Belladonna" Larkspur; it retains the early and continuous blooming habit and the light azure-blue color..... 10
- St. L. S. Co.'s New Hybrids—This splendid strain is of strong, vigorous habit, with immense spikes from 2 to 3 feet long, of large flowers mostly in fine shades of light blue..... 10
- Formosum—Large; rich dark blue; white center; borne on spikes 2 to 3 feet tall..... 10
- Chinese Blue—A distinct and neat variety, growing about 18 inches high, with fine, feathery foliage..... 05
- Chinese White 05
- Chinese Mixed 05

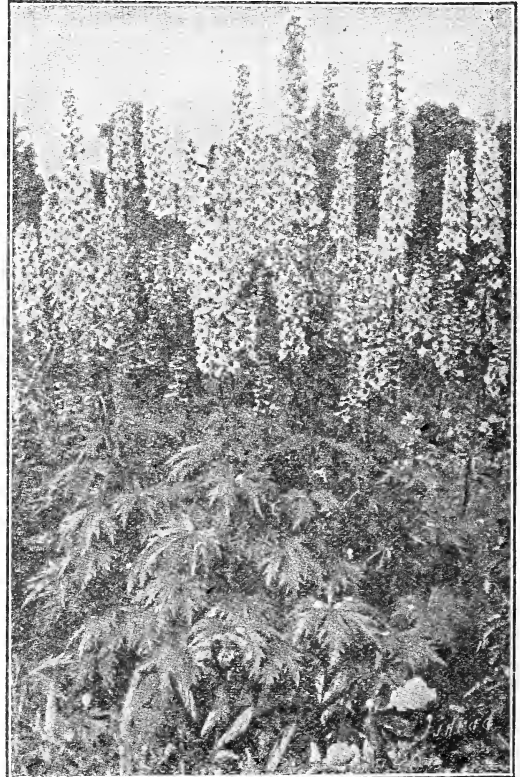


Single Dianthus.

DIANTHUS or PINKS

THE family of Pinks is unrivaled for brilliancy and rich variety of colors; the plants are bushy, of symmetrical form—blooming profusely until Fall, rendering them most satisfactory for Summer flower gardens.

- DOUBLE ANNUAL CHINENSIS** (Double Mixed)—Blossoms in clusters, flowers very double and bloom in a large range of bright colors Pkt. 05
- Dladematis Fl. Pl.**—Beautiful double flowers; mixed of various tints of lilac, crimson purple; outer edges fringed..... 05
- Double Mixed**—Color varying from richest crimson to most delicate rose..... 10
- Double Atropurpurea**—Crimson 10
- Fireball**—New. Extra double brilliant dark scarlet, very beautiful..... 10
- Snowball**—Large double white; excellent for border or cutting..... 10
- Lacinatus (Double)**—Large double flowers; edges fringed; in a great variety of colors 10
- SINGLE ANNUAL**—These single sorts contain many beautiful varieties, flowers often measuring 2 to 3 inches in diameter, and are very effective for borders or bed.
- Laciniatus (Single)**—A beautiful fringed variety; various colors..... 05
- HARDY GARDEN PINKS (Dianthus)**—Large double-flowering Grass or Spice Pinks. These are great improvements over the charming time-honored inhabitant of old-fashioned gardens.
- Plumaris, Double Mixed**..... 10
- Plumaris, Single Mixed** 05



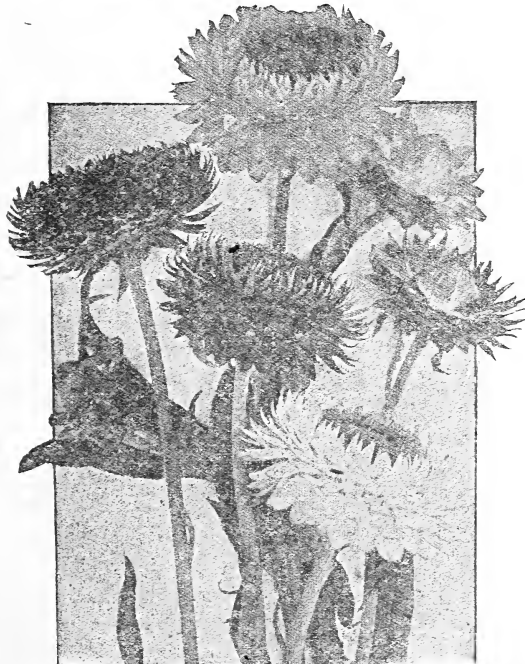
Delphinium.

DIGITALIS (Foxglove)

HANDSOME and highly ornamental hardy plants of stately growth, succeeding under almost all conditions.



Eschscholtzia.



Helichrysum.

Gloxiniaeflora Mixed—This is a fine strain of the ordinary Foxglove, with handsome spotted Gloxinia-like flowers on long spikes.....	Pkt.	1 1/2 Oz.
	.05	
DOLICHOS (Hyacinth Bean)—A rapid-growing annual climber, flowering freely in erect racemes, followed by ornamental seed-pods; for covering arbors, trellises, etc.		
White .....	.05	.15
Purple .....	.05	.15
All Colors Mixed.....	.05	.15
DRACAENA (Dragon Plant), <i>Indivisa</i> —Beautiful ornamental-leaved plants; long, narrow, green foliage; indispensable for vases and house decorations..	.10	
ERISIMUM — <i>Perofskianum</i> —This annual border plant is one of the sweetest scented annuals in cultivation. It is of a beautiful orange yellow coloring....	.05	
ESCHSCHOLTZIA (California Poppies)—Beautiful and popular annuals, being of the earliest culture and giving great satisfaction. From spring-sown seeds they flower profusely until late in the autumn, making them invaluable bedding plants. h. A.		
California—Bright yellow .....	.05	
Carmine King—Carmine-rose on both sides of the petals.....	.05	
Rose Cardinal—A grand variety. Intense carmine .....	.05	
MANDARIN —Red flowers, orange within and scarlet without.....	.05	
Mixed .....	.05	
EUPHORBIA (<i>Poinsettia</i>) — <i>Variiegata</i> (Snow-on-the-mountain—is very popular. Green foliage, veined and margined white; 2 to 4 feet.....	.05	
HETEROPHYLLA (Mexican Fire Plant or Fire-on-the-Mountain)—An annual, resembling the beautiful hothouse poinsettia in habit and color. About 3 ft..	.05	
EVERLASTING FLOWERS —These are mostly annuals, with straw-like flowers that keep their form and color for years. With few exceptions they should be cut just as the buds begin to expand.		
Acroclnium Roseum —Rose and white mixed. 1 foot.....	.05	
Helichrysum , Mixed (Bachelor Button)—Very ornamental and much admired when dried. Fine double mixed. 3 feet .....	.05	
Gomphrena —Sometimes called "Bachelor's Buttons." Purple.....	.05	
Globe Amaranth —Fine mixed.....	.05	
Rhodanthe , Mixed—Pretty for bouquets .....	.05	
Statice Suworowi —Bright rose color..	.05	
FERNS —A beautiful plant used for foliage, bouquets, etc.		
Fine Mixed—Greenhouse species.....	.20	
Hardy—Species for outdoor culture....	.20	
FEVERFEW —An old garden favorite. This is the annual Feverfew, and one of the numerous flowers called "Bachelor's Button."		
Double White—About 2 feet. Good for cutting .....	.05	
Golden Ball—Dwarf. Beautiful yellow	.10	

	Pkt.
FOUR O'CLOCK — MARVEL OF PERU —Four O'Clocks—Called Four O'Clocks because they open their blossoms at that hour in the afternoon. They are also known as "Marvel of Peru." Handsome, free-flowering, sweet-scented; blossoms variegated and striped. h. A. Fine Mixed, 1 oz., 25c.....	.05
FORGET-ME-NOT (Myosotis) —These daintily elegant little flowers are hardy perennials that love cool, moist soil and, like pansies, bloom most freely in the fall and early spring. They make beautiful close borders or edgings.	
Alpestris Robusta Grandiflora —This splendid Forget-me-not plant is of compact habit with glossy dark green foliage, above which are carried on sturdy stems large clusters of immense pure, blue flowers.....	.10
Palustris Semperflorens —An ever-blooming variety of the above, beginning in May and continuing till autumn. Large, clear, blue flowers in pretty sprays.....	.10
Indigo Blue —Early and free-flowering, with the deepest indigo-blue flowers produced on long sprays which are excellent for cutting; 9 in.	.10
Victoria Distinction —Bright azure blue. Very early.....	.10
Myosotis Mixed.....	.05
FUCHSIA —This elegant pot variety is one of our showiest plants. They produce flowers of the most beautiful colorings.	
Single and Double Mixed.....	.25
GAILLARDIA (Blanket Flower) —Annual Varieties. Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders or for cutting; should be sown where they are to bloom; 1½ feet.	
Annual Double —Highly colored as the Perennial. h. A.....	.05
Annual Single —Highly colored as the Perennial.....	.05
HARDY HYBRID GAILLARDIA —The flowers are extraordinarily large, often 4 to 5 inches across, and very highly colored in great diversity of variations and blendings, including such combinations as scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery-crimson.	
Grandiflora, Mixed.....	.10
Oculata —New light shades with red center. Very fine variety.....	.10
GERANIUMS —These grow readily from seed and produce blooming plants the first Summer. There is a great deal of pleasure in watching them develop from seed and there is always a chance of securing something new and desirable in that way.	
g. P.	
Zonale, Mixed.....	.10
Apple-Scented.....	.25



Gaillardia.

	Pkt.
GLOXINIA —Giant Hybrids, Mixed—Their flowers are produced in greatest profusion, and of the most exquisite and gorgeous colors.....	.25
GODETIA —They are of a dwarf habit of growth. The flowers are of handsome shape, in the most brilliant as well as delicate colors, and are produced in marvellous profusion. Of easiest culture. h. A. Mixed.....	.05
GOURDS, ORNAMENTAL —They attain the remarkable growth of from 10 to 20 feet in height and are grown extensively for household as well as ornamental purposes.	
Dipper —Useful for many household purposes.....	.05
Dishcloth or Luffa —Bath or for dishcloth	.05
Hercules' Club —The longest of any of the gourds.....	.05
Japanese Nest Egg —Resembles hens' eggs	.05
Pipe Calabash —Used in making pipes....	.05
Sugar Trough —Used for buckets, baskets.	.05
Mock Orange —A handsome gourd.....	.05
Turk's Turban —All colors, mixed.....	.05
Small Varieties, Mixed.....	.05

GRASSES, ORNAMENTAL

- F**OR large beds or groups on lawns nothing gives a finer effect and they are now largely used in prominent positions in many of the finest public parks, etc. Pkt.
- Briza Maxima (Quacking Grass)—Very beautiful..... .05
 - Coiz Lachrima (Job's Tears)—2 feet..... .05
 - Ginerium Argenteum (Fampus Grass)..... .05
 - Lagurus Ovatus (Hare's Tail Grass)—Bushy and puffy.... .05
 - Eulalia Zebrina (Zebra Grass)..... .05
 - Pennisetum Ruellepianum (Purple Fountain Grass)—Graceful green foliage and purplish plumes..... .05
 - Stipa Pinnata (Feathered Grass)—3 feet. Any variety.... .05
 - All Colors Mixed..... .05

- GREVILLEA—Robusta**—A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed..... .10
- GYPSOPHILA**—Gypsophilas are valuable for bouquet-making, either green or dried. They are very graceful, and easily cultivated.

 - Paniculata, Double White..... .15
 - Paniculata (Baby's Breath)—Flowers white..... .05
 - Elegans, Pure White—Splendid for carpeting..... .05

- HELIOTROPE—St. L. S. Co.'s Giant Mixed**—Deliciously fragrant, flowering plants; growing about 18 inches high; great favorites for pot culture in the winter or bedding out in the summer. Large umbels of lilac or white flowers are continuously borne. Half-hardy perennial. 1½ feet..... .10

- HEUCHERA—Splendens**—The foliage is evergreen, flowers fiery coral, shading to brilliant crimson, borne on graceful spikes. A charming cut flower..... .10

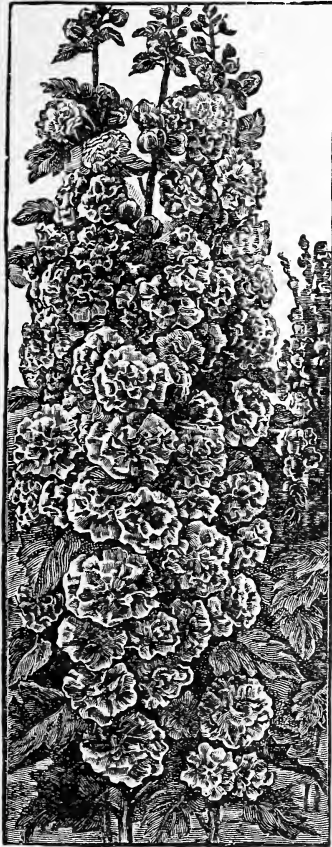
- HIBISCUS—Africanus—Robust garden annuals**; large saucer-shaped flowers of creamy yellow with purple centers. 2 feet..... .05

- HOLLYHOCKS (New Annual)**—A comparatively new class of easy culture and flowering as quickly from seed as any garden annual. The plants from early sown seed set out in May begin flowering in July; the May sown in August; but in either event they flower profusely until frost. The plants are vigorous in growth and naturally branching in habit, and if given the best of treatment will thrive luxuriantly. The soil should be very rich, deeply dug, and during dry weather watered liberally. There is a great variety of color combinations in this strain, including maroon, pink, rose, crimson, white, cerise, scarlet and many variegations.

- Annual Everblooming Double..... .10
- Annual Everblooming Single..... .10
- Allegheny Fringed Double Mixed..... .10

CHATER'S SUPERB DOUBLE—

- Double White..... .10
- Double Crimson..... .10
- Double Sulphur Yellow..... .10
- Single Mixed..... .05
- Double Rose..... .10
- Double Light Pink..... .10
- Double Mixed..... .10
- Double Maroon..... .10



Hollyhock.

- HOP—Japanese Variegated**—Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop..... .10

- HUNNEMANIA (Bush Escholtzia)**—The plants grow into a shrubby bush, 2 feet high, and produce large cup-shaped flowers. Hunnemaniam—Fumariae Folia—Yellow. 2-3. A..... .05

- ICE PLANT**—Handsome and curious plant for hanging baskets, rock work, vases and edgings. Trailer. t. A. 6 inches..... .05

- KOCHIA**—Forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. Autumn coloring has given it another name, "Mexican Fire Plant." h. A..... .05

- KUDZU VINE—From Seed; Hardy and a Rapid Grower**—A beautiful ornamental and rapid climbing vine for trellis and porches..... .10

- LANTANA—Hybrida—Dwarf Mixed**—Of Dwarf growth, they will be found a great improvement upon the newer sort..... .05

- LARKSPURS ANNUAL**—Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost.

- Dwarf Rocket Mixed—The earliest..... .05
- Double Stock Flowering—Tall dark blue..... .05
- Double Stock Flowering—Shell pink..... .05
- Double Stock Flowering—Sky blue..... .05
- Double Stock Flowering—White..... .05
- Double Stock Flowering—Mixed..... .05

Pkt.

LEMON VERBENA—The leaves are delightfully fragrant and refreshing..... 10

LILY OF THE VALLEY—This beautiful flower can be grown from seed, it is perfectly hardy 10

LINARIA—Cymbalaria (Kenilworth Ivy)—Very pretty new variety, with light green glossy foliage and violet flowers. h. P..... 10

LINUM (Flax)—Scarlet Flax—One of the most effective and showy bedding plants, of long duration, having fine foliage..... 05

LOBELIA—The annual Lobelias are plants of dwarf, compact growth, four to six inches in height.

Cardinals—Brilliant scarlet flowers; fine hardy border plant; 3 feet..... 15

Crystal Palace Compacta—Large deep blue flowers and bronzy foliage; 6 inches..... 10

Erinus Gracilis Trailing Dark Blue..... 05

Florist's Favorite Compacta—Brilliant dark blue with white eyes. Very dwarf..... 10

Sapphire—This new variety is of remarkably strong growth, deep blue..... 15

LUPINUS—Annual Mixed — Very desirable garden plants, showy and excellent for cutting. Graceful spikes, 2 feet long, in various shades of white, blue, pink and yellow..... 05

Perennial Mixed—3 H. P..... 05

LYCHNIS—Hybrida—Grand hardy perennials. White, rose, vermilion. h. P..... 10

MARIGOLD—The African and French Marigolds are valuable for their flowers in Autumn, and can be grown in any garden.

African Tall Double Mixed—Taller than the French, and the flowers are larger. 2 feet. .05

French Dwarf Double Mixed—Many striped and blotched 05

Legion of Honor—Single golden yellow..... 05

Orange Prince—A high bred type of a rich deep golden-orange color..... 05

Lemon Queen—Soft lemon-yellow flowers... 05

MAURANDIA CLIMBER—Fine Mixed—Suitable either for house or garden culture. t. P. 10 feet..... 10

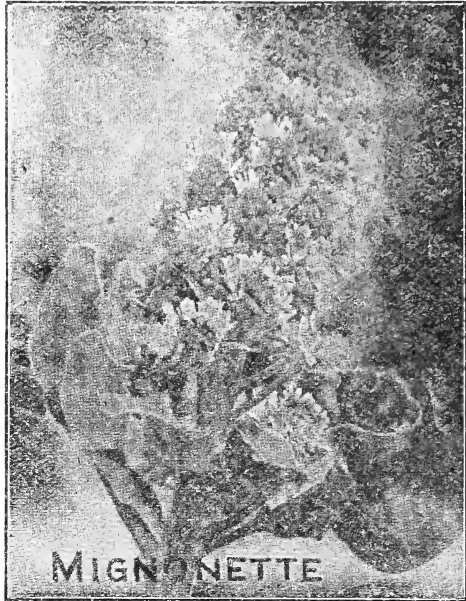
MIGNONETTE—This is one of the grandest garden flowers ever produced, and no garden is complete without an assortment of the following varieties.

Allen's Defiance—Will throw flower stalks of a foot in length..... 05

Bismarck—Good for florists. Has stout stalks, dark cream crimped foliage..... 05

Ruby Machet—A dwarf compact variety with large stubby spikes covered with copper red flowers..... 05

Red Goliath—The spikes of flowers are immense, 6 to 8 inches long..... 05



Pkt.

St. L. S. Co.'s Ex. Select Machet—Of dwarf pyramidal growth 05

Large Flowering—Mixed 05

MIMULUS—Tigrinus Mixed 10

MOSCHATUS (Musk Plant)—Foliage emits a strong musky perfume; yellow, 1 foot..... 05

MINA CLIMBER—Lobata—Half hardy Mexican climbing annual. The buds are at first of a vivid red. Height of from 18 to 20 feet. h. A. 10

MOON FLOWER—White Large Flowering—The most rapid growing of all annual twining vines. Grows to a height of 50 feet or more in favorable seasons..... 10

Blue—Beautiful large violet flowers..... 05

MORNING GLORIES—Double White—It grows as vigorously as the common Morning Glory, the vines quickly reaching a height of twelve to fifteen feet..... 10

St. L. S. Co.'s New Giant—This exquisite new Morning Glory is without doubt the finest species ever offered..... 15

Imperial Japanese Fringed..... 10

Setosa (Brazilian Morning Glory)—Bears enormous rosy flowers with a pink satiny star 05

Fine Mixed—All colors..... 05

NASTURTIUMS

FOR ease of culture, duration of bloom, brilliancy of coloring, and general excellence, nothing excels Nasturtiums. Few plants are more easily grown or remain longer in bloom than this with its large shield-shaped leaves and beautifully irregular flowers, having long spurs and brilliantly colored petals.

DWARF OR TOM THUMB VARIETIES—

The Dwarf Nasturtium will always be general favorites, for the reason that they stand any amount of heat and drought, growing vigorously and flowering freely.

	Pkt.	1 Oz.
Aurora—Salmon-rose .....	.05	.15
Beauty—Light scarlet, splashed canary.....	.05	.15
Cloth of Gold—Rich scarlet.....	.05	.15
Chameleon—Splashed crimson, bronze and yellow .....	.05	.15
Empress of India—Brilliant crimson; dark foliage .....	.05	.15
King Theodore—Scarlet-maroon; dark foliage .....	.05	.15
Golden King—Rich, golden yellow.....	.05	.15
Lady Bird—Orange-yellow; red spots.....	.05	.15
Pearl—Pure white.....	.05	.15
Regelianum—Deep purplish-crimson.....	.05	.15
Ruby King—Light ruby-red.....	.05	.15
Vesuvius—Salmony rose, dark foliage.....	.05	.15
King of Tom Thumb.....	.05	.15
David Burpee Spencer.....	.05	.15

SHAW'S GARDEN HYBRIDS—The prettiest strain of Dwarf Nasturtiums—Worth ten times the price of the ordinary mixed. There's really no comparison in the beauty and color of the flowers. They are larger, produced in greater profusion, with longer stems, and in colors much more varied in the hundreds of beautiful shades not found in any other mixture. We are confident that this will become the only Nasturtium mixture that will be sown by all our customers.....

.05 .15

TALL OR CLIMBING VARIETIES—Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed-pods can be gathered while green and tender for pickling; 6 to 8 feet.

Dark Crimson .....	.05	.15
King Theodore—Velvety dark crimson; dark foliage .....	.05	.15
Lucifer—Splendid scarlet, very dark.....	.05	.15
Pearl—Cream-white .....	.05	.15
Prinz Henry—New, cream-color, spotted red .....	.05	.15
Schulzi—Scarlet .....	.05	.15
Vesuvius—An exquisite shade of salmon.....	.05	.15
Ivy Leaved .....	.05	.15

HYBRIDS OF MME. GUNTHER—The richest strain of all—These new Hybrids make a strong growth, climbing about six feet and covered from Spring to Fall with large, substantial flowers of the most brilliant shades.....

.05 .15

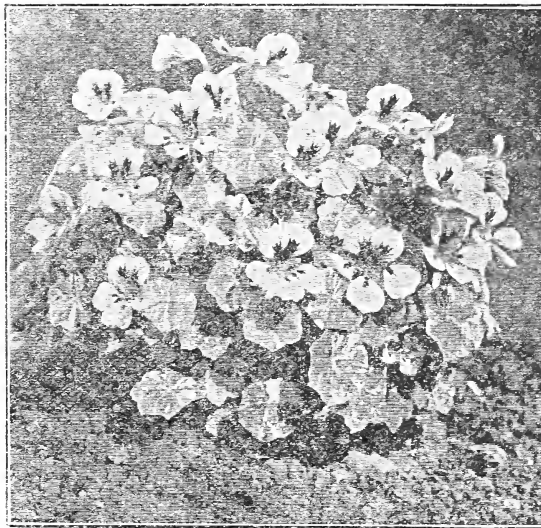
Tall mixed.....

.05 .10

NEMOPHILA.

Splendid free-flowering hardy annuals, of very neat, compact habit. Flowers are cup-shaped, appearing in many brilliant colors, the blue shades being particularly striking

.05



Shaw's Garden Hybrids.

Pkt.

NICOTIANA (Ornamental Tobacco)

A beautiful hardy annual, fine for its sweet-scented flowers and ornamental leaves. h. A.

Affinis—An annual with sweet-scented, pure white, star-shaped flowers, 3 inches across, blooming continually. 2 to 3 feet high

.05

Nicotiana Sanderae—A Brazilian novelty, the entire bush being covered with large brilliant carmine-red flowers. Height of about 2 feet.....

.10

NIGELLA.

(Love in a Mist or Devil in the Bush)—A compact free-flowering plant with finely cut foliage, curious looking flowers and seed pods; of easy culture, growing in any garden soil; hardy annuals; blue and white mixed; 1 foot. h. A.

Damascena—The finest Nigella.....

.05

DENOTHERA OR EVENING PRIMROSE.

These are among our most beautiful plants for mixed garden beds and borders. They grow in branching from 1 to 2 feet in height and produce freely and continuously large single poppy-like flowers of white, yellow, rose color, etc. The blossoms open early every evening and last well into the following day. They are of the easiest culture in any sunny situation. **Mixed Annual Varieties.....**

.05

PANSIES

Largest Flowering Varieties.

Pkt.

SOW the seeds in drills, covering them, not more than four times their diameter and firming the soil well above them.

New Exhibition—This wonderful Giant Pansy we offer as our leader. The colorings of this Pansy are mixed, every petal being a veritable display of shades and coloring in itself 25

St. L. S. Co.'s "Nonpareil" Mixture—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies. 20

Trimardeau Giant Mixed—Extra large flowers, but not of such perfect form as the Imperial Giant. 10

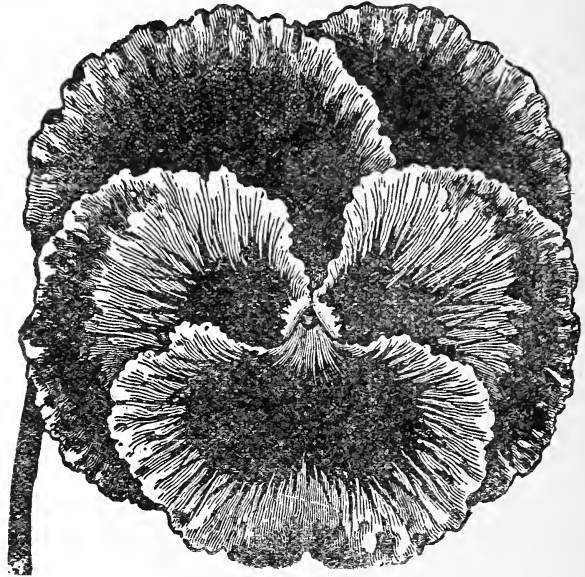
Bugnot's Giant Mixture—One of the richest mixtures imaginable; contains the finest blotched varieties; of large size and exquisite coloring. 15

Cassier's Giant, Mixed—One of the largest blotched varieties with petals of the finest coloring. 20

Masterpiece—This grand new giant Pansy is remarkable in having the borders of the petals waved or frilled, which gives the flower an almost double appearance. 15

Imperial Giant, Mixed—They embrace all the solid or self-colors, delicately shaded of various colors, dark and light marbled varieties. 15

Fine Mixed 05



St. L. S. Co.'s "Nonpareil" Mixture.

SEPARATE COLORS

All Giant-Flowered Varieties

	Pkt.
Giant Snowflake .....	.10
Giant Red .....	.10
Giant Bronze .....	.10
Giant Faust .....	.10
Giant Blue .....	.10
Giant Gold Elsie.....	.10

PANSY PLANTS READY APRIL 1st.

Price: 6 Plants, 25c; 12 for 50c.

(By Express Only.)

PASSIFLORA

COERULEA—Very popular for window decoration or sunny locations in the garden. Blue. 2-3. hh. P. 10 ft. 05

PETUNIA

Once fairly started, Petunias grow almost as easily as weeds, and furnish a succession of bloom from early summer until frost.

Pkt.

Pkt.

Dwarf Fringed, Mixed—This new dwarf race of Petunia is one of the most important novelties in flower seeds. 25

Giants of California—The richest colors. Flowers of gigantic size, many of them measuring 5 inches in diameter. 15

General Dodds—A beautiful deep Red. Of compact growth 10

Howard's Star—A beautiful free-flowering strain, color crimson, maroon with a clearly defined five-pointed star of bluish-white. 10

Rosy Morn—Soft carmine pink with white throat 10

RUFFLED MIXED—Flowers of extraordinary size and substance, fringed section by the deep fluting, giving the appearance as if artificially ruffled 25

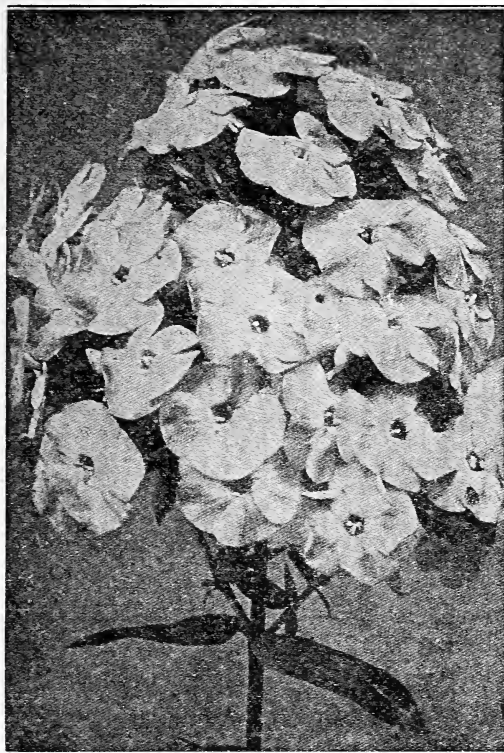
Snowball—A fine compact sort, producing its pure satiny-white flowers. 10

Choice Mixed—A very choice strain, partly made up from named large-flowering sorts. 10

Double Large Flowering Fringed, Mixed..... 25

Dwarf Mixed—Splendid dwarf varieties. 10

Fine Mixed—Good bright colors. 05



Phlox.

POPPIES

Pkt.

- A** NNUAL Poppies should be sown as early in the Spring as possible where they are to remain, as they do not stand transplanting.
- Admiral Poppy—A single Paeony-flowered variety of surpassing beauty, having large, smooth-edged flowers of glistening white.. .05
 - Danebrog—Very showy variety, producing large flowers of brilliant scarlet..... .05
 - Double Cardinal—Round as a ball, red as fire. The flowers are of very large size and finely fringed05
 - Double Carnation-Flowered—Large, showy, flowers05
 - Shirley-Mixed—Numberless shades of color, from pure white to rose pink..... .05
 - Tulip Flowered Scarlet—Large, bright scarlet flowers05
- PERENNIAL POPPIES**—Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work.
- Iceland Mixed—White, salmon, rose and orange10
 - Oriental Hybrids—Large, showy flowers, ranging in color from orange-scarlet to crimson. Very brilliant. h. P. About 2½ feet10

- PENTSTEMON**—Highly useful and attractive hardy perennial. Pkt.
- Giant Flowering Mixed..... .10
- PERILLA**—*Laciniata*—A beautiful showy plant. Highly prized for its foliage. 1½ ft. 2 hh. A..... .05
- PHACELIA**—*Campanulari*—Flower a rich deep blue; height 1 to 2 feet. 2 h. A. Excellent for bees..... .05
- PHLOX**—It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants, which can readily be grown from seed.
- Atropurpurea*10
- Brilliant—Finest crimson10
- Alba—Pure white..... .10
- Chamois-Rose—Shell-pink10
- Large Flowering—Mixed..... .10
- Dwarf Mixed—This strain grows only 6 inches in height..... .05
- Starred and Fringed Mixed—Very odd and pretty effect..... .05
- Fine Mixed—Bright, showy flowers. Good for cutting. 1 foot..... .05
- Hardy Perennial Phlox—Fine herbaceous perennial for beds or mixed borders. Mixed. .10
- PHYSALIS**—*Francheti*—An ornamental variety of the Winter-Cherry, forming dense bushes about 2 feet high..... .05
- PLATYCODON** (*Chinese Bell Flower*)—Hardy perennials, bearing large, broad, bell-shaped blue flowers.
- Blue05
- White05
- PORTULACA**—Sometimes called Rose Moss. Few flowers make such a dazzling display of color in the bright sunshine as a bed of Portulacas. Sow seed outdoors after weather is warm and settled where the plants are to stand in rows of one foot apart.
- Large Flowering—Single mixed..... .05
- Double Fine Mixed—All colors mixed..... .10
- POTENTILLA** (*Flowering Strawberry*)—A beautiful border plant; flowers from yellow to bright red. Leaves resemble strawberry plants10
- PRIMULA** (*Obconica Grandiflora*)—This is one of the most useful flowering plants.... .10
- Malacoides—Best for florists. A fine house plant; flowers delicate lilac..... .15
- Chinensis—Chinese Primrose25
- HARDY PRIMROSES**—*Auricula*—Beautiful low-growing early Spring-flowering plants, fine for borders, pot culture, etc..... .10
- Vulgaris (*English Primrose*)—Canary-yellow, fragrant10
- Polyanthus Varis*—Showy, early Spring, free-flowering plants; fine for either pot or outdoor culture; hardy perennials; 9 inches.... .10
- PYRETHRUM** (*Feverfew*) 2, 3; h. A. Roseum—Flowers of enormous size, ranging in color from light pink and rose to deep carmine10
- Aureum (*Golden Feather*)—Yellow foliage... .05

MIXTURE OF RAPID CLIMBERS—This mixture contains flowers of gigantic size, and the colorings and markings beyond description, ranging from snow-white to black-purple, with all the possible intermediate shades.

RICINUS—Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing subtropical effect; fine for lawns, massing or center plants for beds.

Sanguineus—Blood-red stalks and clusters of red fruit; 8 feet.05
Zanzibariensis—Include glaucous-green, coppery brown, metallic red, brownish purple, red maroon and bronze; 8 to 10 feet.05
Borbonlensis Arboreus—The tallest of the Ricinus family. 15 feet.05
Cambodgensis—A beautiful black-leaved specie, a handsome foliage.05
Gibsoni—Purplish leaves and stems. 6 feet.05
Mixed Sorts05

ROSE CAMPION—*Agrostemma Coronaria*—Exceedingly handsome and free-flowering. Rose pink. h. P. 1½ feet.10

SALPIGLOSSIS, Large Flowering (*Painted Tongue*)—Yellow, rose, scarlet, light blue, purplish violet mixed.05

SALVIA—One of our most handsome summer and autumn-flowering plants, growing into compact bushes about 3 feet high.

Bonfire—Our well-known compact Salvia.10
Fireball—Splendid for beds or borders.15
Patens (Blue Sage)—A much improved strain of the Salvia.10
Splenden's, Scarlet—A rich-flowered bedder, 3 feet.05
St. Louis—This is one of the finest of the Scarlet Sages, growing on a compact bush 2 feet high by 2 feet in diameter.15
Zurich—A splendid dwarf variety.15

SCABIOSA—Firm favorites with many of our customers. Seed can be sown any time in the spring after danger of frost is past. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost.

Crimson05
Black-purple05
Rose05
Snowball05
Mixed05

Caucasica (Blue Bonnet)—One of the most handsome of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet.10

SCHIZANTHUS (Large-Flowered Mixed)—As pretty as miniature Orchids. Exceedingly profuse bloomers. Forming compact pyramidal plants a foot high, literally covered with large beautiful orchid-like blooms.05

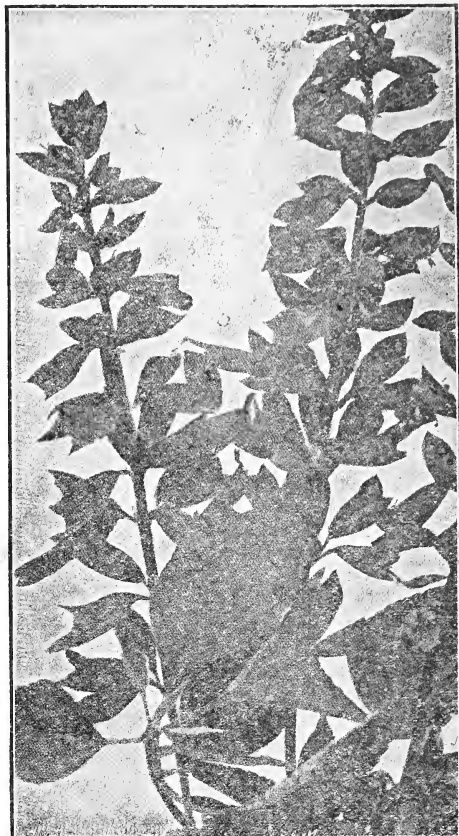
SENSITIVE PLANT—A curious and interesting plant with pinkish white flowers; the leaves close when touched or shaken.05

SHASTA DAISIES (Chrysanthemum Leucanthemum)—Alaska—A splendid hardy perennial variety, with flowers rarely less than 5 inches across, of the purest glistening white, with broad, overlapping petals.10

SILENE (Catchfly)—An effective garden annual, forming compact, round bushes, 6 inches high, which during the summer, are covered densely with flowers of white, pink or red.05

SMILAX (Myrsiphyllum Asparagoides)—In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers05

Pkt.
1 Oz.



Salvia St. Louis.

SOLANUM (Jerusalem Cherry)—This is a very useful pot plant for winter decoration. It is of the dwarf branching habit. Pkt.

Capsicastrum Nanum—A beautiful decorative variety.05

STOCKS GIANT-FLOWERING—A magnificent, recently developed strain of early-flowering Stocks, forming much-branched plants about 2 feet high, and having numerous spikes of very large, double, delightfully fragrant flowers.10

Light Blue10
Canary Yellow10
Red10
Purple10
White10
Rose10
Mixed10
Fine Mixed05
Winter or Brompton Mixed—Remove the plants indoors for winter blooming.15

STOKESIA (Corn Flower Aster)—Highly valuable for cutting, supplying a shade of coloring not overly plentiful at any season of the year.

Cyanea White10
Cyanea Blue10

SPENCER SWEET PEAS

Our Spencer Sweet Peas are carefully grown by experienced men from selected Stock Seed.

SULTANA IMPATIENS—Ideal for either pot or garden culture; a tender perennial that cannot be surpassed. It produces waxy bright flowers..... .10

SUNFLOWER (Helianthus).
FAR superior to common Sunflowers. The large, rich golden yellow flowers are produced on each branch. Makes a beautiful hedge. h. A.

Golden Ball—A beautiful large double variety..... .05

Dwarf Double—Similar to the above variety, only of a dwarf nature with variegated leaves..... .05

Double California—A beautiful large golden double variety..... .05

Red Sunflower10

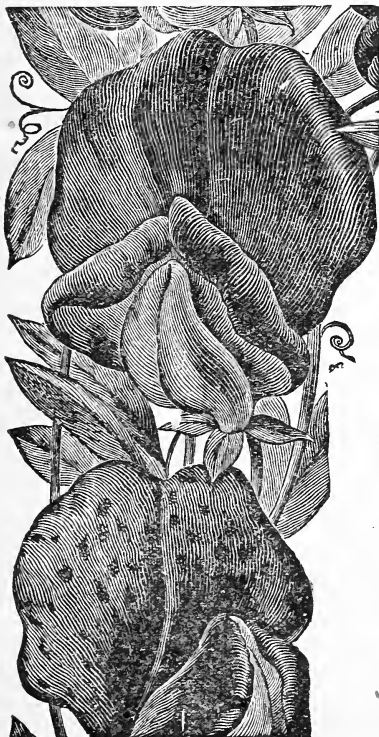
SINGLE FLOWERING.

Orion—Artistic and effective new variety of "Stella." The petals are twisted like a Cactus Dahlia. .05

Stella (Improved Miniature Sunflower)05

SWEET ROCKET (Hesperis).

OLD-FASHIONED garden plant, and among the most desirable of hardy flowers; grows from 2 to 3 feet high. h. P. Fine mixed.... .05



	Pkt.	1-Oz.
AFTERGLOW —Bright violet standards shaded rosy amethyst, wings paler blue; waved.....	.10	.25
APPLE BLOSSOM SPENCER —Standard rose wings light carmine.....	.10	.25
ASTA OHN SPENCER —Soft pinkish lavender...	.10	.25
AURORA SPENCER —White ground, striped and flaked orange-pink.....	.10	.25
BLANCHE FERRY SPENCER —Standards rose, wings white.....	.10	.25
CONSTANCE HINTON —Pure white.....	.10	.25
COUNTESS SPENCER —Bright shade of pink...	.10	.25
DAINTY —White ground, with beautiful picotee edge of rose pink, splendid form.....	.10	.25
DOBBIE'S CREAM —Deep cream or primrose colored, nicely waved flowers.....	.10	.25
FLORA NORTON SPENCER —Bright blue, slight purple tint.....	.10	.25
FLORENCE NIGHTINGALE —The color is of a charmingly soft, clear rich lavender.....	.10	.25
FIERY CROSS —Intense orange scarlet.....	.10	.25
HELEN LEWIS SPENCER —Fine orange-salmon-pink.....	.10	.25
HERCULES SPENCER —Might well be described as a giant or larger Countess Spencer.....	.10	.25
ILLUMINATOR SPENCER —A very pleasing color; ground of salmon, orange with rich bright cerise-pink.....	.10	.25
KING EDWARD SPENCER —A pure red Spencer. Special strain.....	.10	.25
KING WHITE SPENCER —The finest pure white.....	.10	.25
MARGARET MADISON SPENCER —A self-colored clear azure-blue; exquisite.....	.10	.25
ROYAL PURPLE SPENCER —A rich purple and almost a true royal purple.....	.10	.25
PRINCE OF WALES —The wings are a pure rich rose-crimson, while the standard shows a tint of cherry-red.....	.10	.25
MARGARET ATLEE —Rich glowing pink on cream.....	.10	.25
MRS. CUTHBERTSON SPENCER —Standard clear rose-pink, wings white, with faint blush of pink.....	.10	.25
OTHELLO —Of immense size, rich maroon.....	.10	.25
PRIMROSE SPENCER —The finest of its class, clear primrose color.....	.10	.25
ROSABELLE SPENCER —Rose-crimson color with a distinct white blotch at the base....	.10	.25
THE PRESIDENT —The flowers are large size, it is a brilliant glowing scarlet.....	.10	.25
TENNANT SPENCER —A curious purplish mauve.....	.10	.25
WHITE SPENCER —Splendid uniform white....	.10	.25
WEDGEWOOD SPENCER —Wedgewood blue, and the finest Spencer form.....	.10	.25
ST. L. S. CO. SPENCER MIXTURE.....	.05	.15
ST. L. S. CO. NOVELTY COLLECTION SPENCER SWEET PEAS.		

We are determined that every lover of Sweet Peas shall be given an opportunity to plant a few of the new introductions of the Spencer type. Our collection of 10 packets, each packet a separate color of the best varieties, 50c.

UNWIN SWEET PEAS —Frank Dolby—A lovely light lavender-blue.....	.05	.15
Gladys Unwin —A bold flower of a lovely light pink.....	.05	.15
Nora Unwin —Beautiful, large white.....	.05	.15
Phyllis Unwin.....	.05	.15
CUPID VARIETIES —Compact, dwarf plants, 7-in. high.....	.05	.....

SWEET PEA COLLECTION.

Of Grandiflora Varieties.

ELEVEN (11) packets; each packet a separate color of the best varieties, 25c.

MAMMOTH VERBENAS

We have been carefully selecting and improving this fine strain of Verbenas for years and can recommend it as the very best procurable. The trusses and individual flowers are of the largest size, of brilliant colors, free-blooming and of vigorous habit.

	Pkt.	Oz.
ST. L. SEED CO.'S MAMMOTH—		
Scarlet .....	.10	2.00
Blue, Purple and Blue.....	.10	2.00
Pink, Deep Pink.....	.10	2.00
White, Pure White.....	.10	2.00
Mixed, Finest colors.....	.10	2.00
Great Floral Clock Mixture—This splendid new variety is a very dwarf, compact growing Bush-Verbena.....	.10	2.50
Fine Mixed—All in good colors.....	.05	

PERENNIAL PEAS—Lathyrus latifolius (Perennial, or Everlasting Pea)—A hardy perennial climber, flowering the first year if seed is sown in the fall.

	Pkt.
Pink .....	.10
White .....	.10
Red .....	.10
Mixed .....	.10

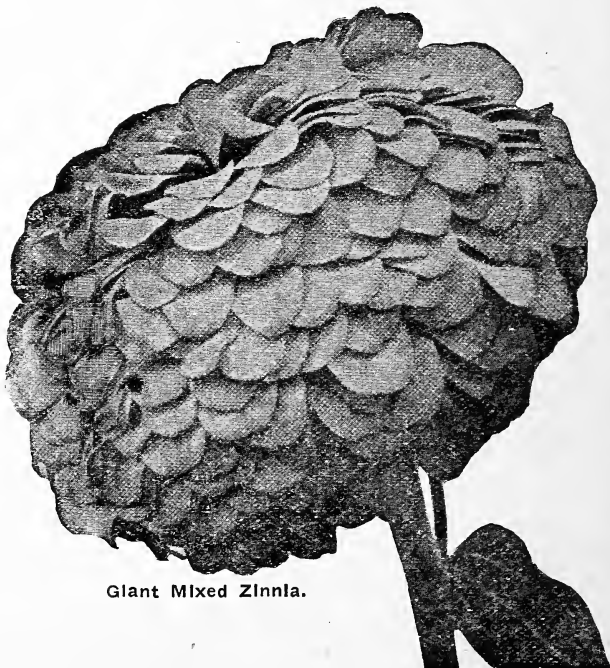
VINCA—(Madagascar Periwinkle)—The Vincas are among our most satisfactory bedding plants; they are very ornamental and bloom freely from early summer until destroyed by frost.

	Pkt.
Rosea—Fine rose color.....	.05
Rosea Alba—White, rosy eye.....	.05
Alba Pura—Clear, pure white.....	.05
All Colors, Mixed.....	.05

GIANT DOUBLE ZINNIAS—A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring 5 to 6 inches across being not unusual. Plants are of extremely robust habit attaining a height of about 3 feet.

Mammoth Double Purple .....	.10
Mammoth Double Scarlet, Very bright .....	.10
Mammoth Double Red .....	.10
Mammoth Double Pink .....	.10
Mammoth Double White .....	.10
Mammoth Double Golden Yellow... ..	.10
Mammoth Double Mixed, All Colors. .	.10
Elegan's Double .....	.05
Zebra Double Mixed—A very pretty strain of striped flowers.....	.05
Double Lilliput, Mixed—Smaller than the ordinary Zinnia, long stiff stems	.05
Curled and Crested—Large, double flowers, with petals twisted, curled and crested .....	.10
Dwarf Double Mixed.....	.05

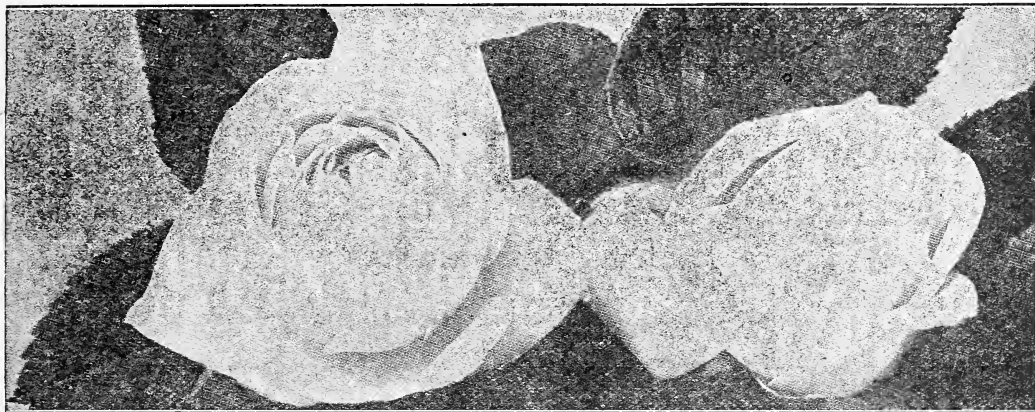
	Pkt.
SWEET WILLIAM (Dianthus barbatus) —Extensively used in old-fashioned gardens; flowers borne in large clusters of most brilliant colors, and are fine for cutting. Plants.	
Finest Single Mixed.....	.05
Double Mixed .....	.10
New Annual—This new type commences blooming in early summer from spring-sown seed and continues in flower for several weeks. Mixed.....	.10
THUNBERGIA—Mixed (Blackeyed Susan) —Handsome foliage and flowers. Used for a screen or basket. 1-2. hh. A. 6 ft.....	.05
VIOLETS—Viola Odorata (Semperflorens) —Is the well-known English Violet, a free-flowering hardy perennial.....	.10
VIRGINIA STOCK —Charming dwarf annuals, with bright-colored flowers, making the garden gay in early summer. ½ foot. h. A. Mixed .....	.05
VISCARIA (Mixed) —Containing about six different colors, some with dark eyes.....	.05
WALL FLOWER —A beautiful hardy perennial of exquisite coloring, producing long, showy spikes in abundance. h. P. Extra Early Parisian.....	.05
Double Mixed .....	.10
Single Mixed—1 foot.....	.05
WILD CUCUMBER —A rapid climber and free bloomer .....	.05
WILD GARDEN FLOWER —Under this heading we offer a mixture of the easiest and surest growing kinds that can be sown broadcast .....	.05



Giant Mixed Zinnia.

HARDY DARMONT EVERBLOOMING ROSES

Roses sent by express only. Where there is no express office and it is necessary to ship by Parcel Post, add 5c each.



OUR Roses are field grown and cultivated. They are exceptionally strong and worth ten times more than Roses grown on marshy wet soil, such as are generally offered at a low price. This class of Roses are continuous bloomers the entire Summer, but are not entirely hardy in this section and should be protected during the Winter months with a covering of straw or any handy material. To obtain the best results, in addition to the covering of the tops, protect around the roots with 5 to 6 inches of well-rotted manure. This will give added strength to the plants, and additional bloom the following Summer.

American Beauty (H. P.)—Color a rich red, passing to crimson; fragrant.

Bessie Brown (H. T.)—One of the finest pure white hybrid; large, full, finely formed flowers; color pure white, sometimes faintly tinged with pale blush; profuse bloomer.

Cochet Pink (H. T.)—It is of the largest size; the flower is built up or rounded and very double; the color is a deep, rosy pink.

Cochet—Snow-white. This is our favorite rose. It is of the largest size; the flower is built up or rounded and very double.

Helen Gould (H. T.)—Free growing and vigorous for its color, every new shoot producing a flower. The blooms are bright rosy carmine red.

Gruss an Teplitz (H. P.)—This grand rose has proved one of the best and most valuable Hardy Crimson Ever-blooming Roses for garden planting. The color when first opening is a very dark, rich crimson.

Kaiserin Augusta (H. T.)—Large, fine buds, pure white; does not pink up when planted out. A superb variety.

Killarney (H. T.)—Brilliant sparkling pink flowers of exceeding beauty.

Mrs. John Lang (H. P.)—Delicate pink, fragrant, a continuous bloomer.

My Maryland (H. T.)—Very free-flowering, every shoot bearing one or more flowers, which are double, of perfect form, of a bright but tender salmon-pink.

Milady (H. T.)—In color similar to Richmond, yet richer and darker in the bud.

J. L. Mock (H. T.)—The blooms are of the largest size, of perfect formation and highly perfumed. Color clear, imperial-pink; a glorious flower.

Paul Neyron (H. P.)—Flowers of immense size, often five inches in diameter. Color deep, clear rose.

Ophelia (H. T.)—Brilliant salmon-flesh shaded with rose on outer edge of petals, with a heart of glowing peach-pink and orange-yellow blendings.

Radiance (H. T.)—Brilliant rosy-carmine, shaded with rich opaline-pink tints in the flower.

Rhea Reid (H. P.)—Flowers large, rich red, very double, fragrant, and continuous bloomer.

Wm. R. Smith (H. P.)—The color is a deep ivory-white overlaid with a good, bright shade of pink.

Mrs. Aaron Ward (H. T.)—A most striking color—Indian-yellow shading to lemon-cream at edges of petals.

CLIMBING ROSES.

Crimson Rambler—The well-known rose, of which there have probably been more planted than any other.

Dorothy Perkins—A splendid new climbing rose. The flowers are double, of good size and borne in clusters; buds remarkably handsome; color a clear shell pink.

Red Dorothy Perkins—The flowers are very double, produced in large trusses of thirty to forty, and almost every eye on a shoot produces clusters of flowers.

Roses are ready for delivery from the first of March until the fifteenth of April.

Price: All above 2 years field grown Hardy Roses: Each 35c; Dozen \$4.00.

CHOICE HARDY SHRUBS

Ready for shipment from March 1st to April 10th.

NOTE—Shrubs will be shipped on receipt of orders or as soon as they can be dug, unless instructed to the contrary, and can only be sent by express, at purchaser's expense.

	Each	5 for
ALTHEA—This has become one of the most popular flowering shrubs, coming in flower, as it does, in July or August, when few shrubs are in bloom. The entire plant is covered with beautiful double flowers, which, at a distance, look like roses. They make a very pretty flowering hedge. Three-year-old plants. About 3 feet high. Red, White or Pink...	.30	1.40
TREE ALTHEA—Valuable on account of their blooming in late Summer. Red or White, 5 feet high.....	.40	1.90
AMPELOPSIS VEITCHII (Sometimes called "Boston Ivy" and "Japan Ivy")—Entirely hardy in the exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or woodwork with the greatest tenacity.....	.30	1.40
CALYCANTHUS—C. Floridus—A well-known native bush, bearing very double; purple, fragrant flowers.....	.35	1.60
CLEMATIS—The Clematis we offer this season are exceptionally fine, strong 2-year-old plants. We have reduced the number of varieties to such sorts as, from experience, we know to succeed best in our climate		
Hemjii, Large White—A pure white large-flowering variety, of fine form.....	.35	1.60
Madame Edouard Andre—Flowers large, of a beautiful bright velvety red, very free-flowering	.35	1.60
Jackman!—The best known and most valued large flowering variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple.....	.35	1.60
PANICULATA—This grand climbing vine is one of the most valuable. Blooms in the early Fall and is one mass of fleecy-white, fragrant flowers.....	.30	1.40
DEUTZIA—Pride of Rochester—Grows to 6 feet. Blooms in May in advance of the others. With very large, double white flowers.....	.35	1.60
Deutzia Crenata (Double Pink Deutzia)—A tall shrub usually 6 to 8 ft. high with numerous upright branches.....	.35	1.60
JUNIPER—Very distinct, being of a striking graceful habit; the color of foliage a bright silvery green; perfectly hardy. Strong plants; 30 inches.....	.75	3.50
FORSYTHIA—Forsythia Fortunei—Strong, erect habit, bright golden-yellow flowers in early Spring.....	.35	1.60
Suspensa (Weeping Golden Bell)—A tall shrub of willowy growth, the branches gracefully arching, covered with golden-yellow bells in early Spring.....	.35	1.60
HYDRANGEA PANICULATA—This is one of the most hardy shrubs in cultivation. It attains a height of 3 to 4 feet, and is perfectly hardy in all parts of the country. The flowers are white, borne in immense pyramidal pinnacles nearly a foot in length.....	.30	1.40
HONEYSUCKLE (Climber)—Halliana—White flowers changing to yellow; very fragrant.....	.20	.90
Scarlet Trumpet Honeysuckle—It is a strong, rapid grower and produces scarlet, inodorous flowers.....	.25	1.15
BUSH HONEYSUCKLE—Lonicera Morrowi—Pink flowers, which contrast beautifully with the foliage; scarlet berries.....	.30	1.40
LILAC—Large Purple—Very free bloomer of large flowers; an excellent variety; 3 to 4 feet	.35	1.60
Large White—Free bloomer.....	.35	1.60
SNOW BALL—One of the most handsome bushes for the yard, known as Snowball Tree; of large size, with globular clusters of pure white flowers.....	.30	1.40
SYRINGA OR MOCK ORANGE—Philadelphus—Fragrant, pure white flowers, in dense clusters so numerous as to bear the branches down when flowering.....	.35	1.60
SPIRAEA—Anthony Waterer—Color, bright crimson. It is of dwarf, dense growth, never exceeding 30 inches in height.....	.30	1.40
Van Houtte—It is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom. An early bloomer, 2 to 3 feet high.....	.30	1.40
Thunbergii, S.—Dwarf habit and round, graceful form, branches slender and somewhat drooping. Flowers small white.....	.30	1.40
TAMARIX (Tamarisk)—Strong, slender, tall-growing, irregular shrubs, with feathery foliage and small, delicate pink flowers.....	.35	1.60
WEIGELIA—Candida—Of vigorous habit, flowers pure white and produced in great profusion in June.....	.40	1.90
Eva Rathke—A charming, new Weigelia; flowers brilliant crimson.....	.40	1.90
WISTERIA—A beautiful hardy climber; will grow in one season about 20 feet high; flowers in clusters pale blue.		
W. Sinensis (Chinese)—Flowers in clusters; pale blue; sometimes gives a second crop of flowers in the Fall. Strong plants.....	.35	
W. Sinensis Alba—Of similar habit to sinensis, with pure white flowers. Strong plants..	.35	

HEDGE PLANT

	10 for	20 for	100 for
California Privet—Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. 18 to 24 inches high.....	.70	1.20	4.50
Berberis (Barberry)—One of the best lawn and border shrubs. Compact, low-growing, especially suitable for a hedge or as a border along walks and drives.....	1.50	2.25	10.00

SMALL FRUITS, DECIDUOUS AND FRUIT TREES

Trees and Shrubs sent by Express Only.

BIRCH (Betula)—	Each		
Cut-leaved Weeping, 8 to 10 ft.....	\$2.00		
American White Birch, 8 to 10 ft.....	1.75		
CATALPA (Indian Bean)—			
Bungei. Dwarf habit, 2-year Heads....	2.00		
ELM (Ulmus)—			
American Elm, 9 to 10 ft.....	1.75		
LINDEN (Tilia)—			
Americana (Linden, or Basswood), 8 to 10 ft.....	1.75		
Europaea, 7 to 8 ft.....	1.75		
MAPLE (Acer)—			
White, or Silver-leaved, 10 to 12 ft.....	2.25		
Norway, 10 to 12 ft.....	2.00		
POPLAR (Lombardy)—This grows to an immense height, and is remarkable for its columnar growth.....	1.25		
POPLAR (Carolina)—A vigorous healthy native tree of rapid growth, pyramid in form, with large, glossy leaves; valuable for park or street planting.....	1.25		
SYCAMORE (American)—A tree of the largest size, growing rapid, very ornamental and entirely hardy. Fine for street planting.....	2.00		
		BLACKBERRIES.	
		Each	10 for
		Early Harvest—Best early.....	\$0.06 \$0.50
		Eldorado—Extra fine, large and sweet, late.....	.06 .50
		CURRENTS.	
		Victoria—Large, bright red.....	.25 2.00
		GOOSEBERRIES.	
		Houghton—Early, good size.....	.25 2.00
		Downing—Late, well known.....	.25 2.00
		GRAPES—2-Year-Old.	
		Moore's Early—Large black.....	.20 1.75
		Concord—Medium early.....	.20 1.75
		Niagara—Large white.....	.20 1.75
		Catawba—Amber Color.....	.20 1.75
		Wordan—Black.....	.20 1.75
		RASPBERRIES.	
		King—Large, dark red, strong, robust and productive. Price: Each, 6c; 10 for 50c.	
		Cumberland—A black cap of exceptionally large size; of extra fine quality. Each, 6c; 10 for 50c.	

SELECTED FRUIT TREES

Trees and Shrubs only sent by Express.

APPLES.

THE following is a list of the best apples we have decided to include after trial. The months indicated are those in which the different varieties usually mature

All Select Trees 5 to 6 ft., Each, 60c; 10 for \$5.50.

SUMMER VARIETIES.

Early Harvest—Medium size; pale yellow. August.
Red June—Medium size, red; flesh white, tender. July.

Yellow Transparent—A splendid early variety.

AUTUMN VARIETIES.

Maiden Blush—Large, flat, pale yellow. September.

Rambo—Size medium, oblate, skin smooth, yellow, streaked and marbled pale yellow and red. September.

Wealthy—Skin smooth whitish yellow, shaded with deep red in the sun.

WINTER VARIETIES.

Arkansas Black—Large, very dark red, smooth, roundish flat, lightly dotted with white.

Baldwin—Large size, bright red; flesh yellow, juicy; very productive where it thrives.

Ben Davis—A splendid cooking variety.

Greening—A splendid cooking variety. Fruit large; green, sometimes with red cheek.

Northern Spy—Splendid for table or cooking. Ready to eat in November and will keep in good condition.

Winesap—Medium, conical, dark red; very smooth. Acid to sub-acid, juicy and rich, very valuable for both family and market.

Yellow Bellflower—Free growth; large, yellow; crisp, juicy, acid to sub-acid; very good. Ripening November.

CRAB APPLES.

Red Large Siberian—About an inch in diameter; grows in clusters. Price: Each, 75c.

APRICOTS.

First Class Stock, 5 to 6 feet high.

Price: Each, 60c; 10 for \$5.50.

Moorpark—One of the largest; color orange yellow, with red cheek; firm, juicy.

Early Golden—Size small; color pale orange yellow; juicy and sweet; exquisite flavor.

CHERRIES.

First-Class Stock, 5 to 6 feet high.

Price: Each, 75c; 10 for \$6.50.

Dyehouse—A very early and sure bearer.

Richmond—Medium size light red.

Montmorency—Large red cherry, ripening ten to fourteen days after Early Richmond.

Wood (Sweet)—Large heart-shaped; light yellow shaded bright red; very good.

PEACHES.

First Class Stock, 5 to 6 feet high.

Price: Each, 50c; 10 for \$4.50.

FIRST RIPENING.

Carman—Large, resembles Elberta in shape; color creamy white, with deep blush.

Mayflower—Originated in North Carolina; very early; color perfectly red; a valuable market sort.

SECOND RIPENING.

Early Crawford—This very beautiful and best of yellow peaches; is highly esteemed for market purposes.

Elberta—Very large, yellow, with red cheek; flesh yellow, firm, juicy.

Mamie Ross (Cling)—Very large, oblong.

White Heath—(C) Large, white.

PEARS.

First Class Stock, 5 to 6 feet high.

Price: Each, 75c; 10 for \$6.50.

Sheldon (Fall variety)—Yellow and Russet.

Duchess (Fall variety)—Large, sweet.

Bartlett—Large, very rich.

Kieffer—Winter, yellow red cheek.

PLUMS.

5 to 6 feet high.

Price: Each, 75c; 10 for \$6.50.

Damson (Common Blue)—A valuable market sort. It bears enormous crops.

German (Prune)—A large, oval variety; much esteemed for drying; color dark purple.

Imperial Gage—Fruit large, oval, skin pale green, flesh juicy, sweet, rich and excellent.

Lombard—Medium, round, oval, violet-red.

Wild Goose—Well-known, large, deep red.

QUINCE.

Price: Each, 75c; 10 for \$6.50.

Champion—The strongest and most distinct grower of all Quinces, with large foliage and very handsome fruit.

Orchid or Large-Flowering Cannas

Ready for shipment during March and April.

DORMANT Canna roots may be started indoors during March or April, but should not be set out until the weather is settled and the ground warm, usually May or June in this latitude. When planting dormant roots, do not set too deep. The eye should show a little through the ground. Plant in good, rich garden soil mixed with one-half of old, rotted stable manure. Set them about 18 inches apart each way.

CANNAS

RED FLOWERING, GREEN FOLIAGE.

- Aiphonse Bouvier**—Rich, velvety crimson. Green foliage. 6 to 7 feet high.
- Black Prince**—Flowers very dark velvety crimson, one of the richest of the crimson sort; the cluster of blooms is immense. Foliage dark green with bronze red stalks. Height 4½ feet.
- Charles Henderson**—Deep crimson yellow, flame at throat. 3½ feet high.
- Crimson Bedder**—A fine sort with large spikes of glowing crimson; dark, metallic leaves. 4 feet.
- Duke of Marlborough**—Of all the deep crimsons this is the finest; exceptionally free flowering. Individual blooms very large.
- Louisiana**—A new giant, vivid scarlet-crimson Canna. The flowers are more than 6 inches across. It grows 6 feet high.
- Pennsylvania**—Flowers are extra large, often measuring 7 inches across, and on the inside are vermilion scarlet. Foliage rich green. 5 feet high.
- Meteor**—Immense heads of large, rounded flowers well displayed above the foliage; brilliant crimson. Flowers keep well and are self-cleaning. 4 feet.

ORANGE AND YELLOW SHADES.

- Gladator**—Enormous trusses of blooms. Flowers bright yellow, thickly spotted crimson; valuable bedding kind. 4 feet.
- Austria**—Pure canary-yellow; fine large open flowers, with few reddish dots in the center of the two inside petals.
- Burbank**—Very rooty and vigorous; color lemon yellow, thickly spotted on the throat with bright scarlet. 6 feet.
- Richard Wallace**—Its color is a canary-yellow, with exceptionally large flowers carried well above the foliage. 4½ feet.
- Yellow King Humbert**—A green-leaved sport of the popular King Humbert. The flowers are bright yellow and lightly spotted with red. Each, 10c; doz., \$1.00.

Extra Strong Roots—Price: Except where otherwise stated, 75 cts. per dozen; \$5.00 per 100.

CALADIUM ESCULENTUM

(Elephant's Ear.)

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn.

	Each	Per Doz.	Weight Each
Mammoth bulbs.....	\$0.50	\$5.00	2 Lb.
Large bulbs.....	.30	3.50	1 Lb.
First Size bulbs.....	.20	2.25	½ Lb.
Medium bulbs.....	.10	1.00	

CINNAMON VINE

A beautiful, rapid-growing summer climber, with bright green, glossy foliage, and spikes of deliciously cinnamon-scented, white flowers. Large, select roots. Doz., 25c.

BRONZE LEAF, RED FLOWERING.

- David Harum**—A very fine, brilliant vermilion. Haw bronze foliage and is very free flowering. One of the finest bronze varieties for bedding. 3½ feet.
- Egandale**—Strong, compact flower stalks; currant flowers; bronze foliage. Finest of this variety. 4 feet high.
- King Humbert**—A brilliant orange scarlet with bright red shadings. Large trusses of blooms. 5 feet. Each, 10c; doz., \$1.00.

RED, GOLD-EDGED CANNAS.

- Augusta**—Crimson, with broad gold band; the finest bedder, and for pot culture unsurpassed. 4 feet.
- Alemanla**—The outer petals are scarlet, with a broad yellow border. Inside of blooms scarlet and dark red. Green foliage. 4 to 5 feet high.
- Florida**—Flower large, streaked and flamed with crimson and yellow. Height, 4 feet.
- Italia**—The center of flower is brilliant red; the outer half of the circumference of each petal being a wide, irregular band of clear yellow. 4½ feet high.
- Mrs. Carl Kelsey**—Orange scarlet striped and flaked golden yellow. Height 6 feet.
- Mme. Crozy**—Dazzling crimson scarlet, bordered with golden yellow; green foliage. 4 feet.
- Niagara**—Great, handsome trusses; rich, deep crimson, wide, irregular border of deep, golden yellow; fine bedder. Height, 3 feet.
- Panama**—Rich orange red, border rich golden yellow. Height 3 feet.

PINK FLOWERING CANNAS.

- Louise**—A lovely flower of deep, seashell pink; medium sized flower; luxuriant growth of green foliage. Height 4 feet.
- Mrs. Alfred F. Conrad**—Salmon-pink flowers of largest size in erect and abundantly-furnished heads. 4 feet.
- Martha Washington**—A compact, dwarf bedding Canna with a magnificent show of wide flower heads; color deep, brilliant rose. 3 feet.

MADEIRA VINE

A favorite tuberous-rooted climbing plant with dense and beautiful shining foliage. 1 Lb., 20c.

TUBEROSE

(By Mail add 10c Doz. Postage.)

The flowers of this popular plant are waxy-white, one of the most delightfully fragrant and beautiful of the summer-flowering bulbs.

Excelsior Double Pearl—Extra large bulbs. Doz., 40c; 100 for \$3.50.

Single Everblooming—Doz., 40c; 100 for \$3.50.

DAHLIAS

Dahlias by Parcel Post, add 3c each for Postage.



DECORATIVE DAHLIAS

- Burning Bush**—Orange scarlet; fine for cut flowers.
- Jack Rose**—Color is brilliant crimson-red with fiery tones in the center. One plant will produce 20 to 30 large flowers.
- Jeanne Charmet**—Color is pink-lilac at the edges shading to pure white at the center. Immense flowers 7 to 9 inches in diameter.
- Lawine**—White with just a suggestion of blush as the flower matures; a fine, full, large flower.
- MINA BURGLE**—Color is rich, luminous dark scarlet. This is the freest-flowering red Dahlia in this class.
- Minnie McCullough**—Soft golden yellow tipped bronzy red; effective.
- Mme. Van Den Dael**—True. White, flushed lively pink; a loosely formed flower. 4 feet.
- Mont Blanc**—Probably the finest white cutting Dahlia we offer. Flowers large, broad-petaled, rather flat, gleaming ivory white.
- Princess Juliana**—The queen of Dahlias. Pure white, well formed flowers on long stems. Best for decorative work.
- Red Duke**—Very large, rich dazzling cardinal red; splendid form with quilled petals. A red Grand Duke Alexis.
- Sylvia**—Best described as a giant Nymphaea. Flowers 4 to 6 inches in diameter; of fine form and full to the center, which is white shaded to soft pink on the outer petals.
- Wm. Henew**—A magnificent sort, very free flowering and show in the field, with long stems, and perfect form for cutting. Color, rich crimson-red, with maroon shadings at center.
- Yellow Duke**—A splendid primrose yellow of good form and always in flower; fine for cutting.

Price for the above: Each, 20c; Dozen, \$2.00

THE Dahlia deserves a place in every garden, much more so than it did twenty years ago; with the new varieties added each season and the extraordinary array of colors which they possess, the time must come when every lover of flowers will always have a few, if not large tracts, of these beautiful Summer and Fall flowers.

CACTUS DAHLIAS

Country Girl—Deep golden yellow, bright amber tips; the bold flowers appear very early and remain large right up till frost. 3½ feet.

Floradora—Splendidly shaped, dark, velvety crimson flowers on long, strong stems; remarkably free flowering.

J. H. Jackson—The finest black Cactus Dahlia in existence. One of the most prominent for garden decoration. In color, a perfectly gorgeous deep, velvety blackish-maroon.

Kriemhilde—The color is an exquisite shade of delicate shell-pink. The broad petals are white, forming a beautiful rosette of that color above the pink. It is a profuse bloomer of strong, upright habit.

Rene Cayeaux—Dark red; profuse bloomer.

Sequoia—Long, tubular, twisted petals cleft at tips; deep saffron yellow, suffused with red.

Standard Bearer—Bright, pure scarlet. Flowers large, thick and full to center, of symmetrical and perfectly round form, petals semi-quilled.

White Kriemhilde—A new, pure white Kriemhilde, and the best commercial white cactus dahlia, as it has the wonderful keeping qualities of Kriemhilde, in connection with a rigid stem.

Price for the above: Each, 20c; Dozen, \$2.00

SHOW AND FANCY DAHLIAS

- A. D. Livoni**—A splendid clear pink, beautifully quilled, of perfect form, and very free-flowering.
- Queen Victoria**—Rich golden yellow.
- Red Hussar**—Tall, bushy, upright. Flowers full, fiery cardinal, with bronze edge at bottom.
- Virginia Maule**—White, delicately suffused shrimp pink; strong, vigorous grower; flowers borne on long stems well above foliage; of ideal form.
- White Swan**—Pearly white.

Price for the above: Each, 15c; Dozen, \$1.50

PAEONY-FLOWERED DAHLIAS

- Avalanche**—Pure white, the very best among the whites in the Paeony-flowered class. Award of Merit.
- Geisha**—It is a superb combination of brilliant scarlet and gold, with an exquisite ring.
- Germania**—Wine color, dark velvety crimson shaded with yellow; long, straight stems.
- Gladys Century**—The most distinct and beautiful of this wonderful class. Center of petals rosy crimson, with rose pink band on either side and white zone around the yellow center.
- Gory of Groenekan**—Extra large flowers of orange yellow, height 5 feet.

Price for the above: Each, 25c; Dozen, \$2.75

SELECT GLADIOLI

Gladioli, by Parcel Post, add 5c per Doz.

THE Gladiolus is one of the most called-for of our Summer-flowering bulbs. It is needless to say that Gladioli at the present time produce some of the finest colors and most exquisite shades; especially beautiful are the delicate contrasts of the outer segments and the deep veining and heavily colored blotches of the throat. Plant Gladioli during May and June, and should successive plantings be made, flowers may be had until October.

	Dozen	Per 100		Dozen	Per 100
America—The color is a soft pink very much like the Enchantress Carnation. A splendid bedding sort and an excellent cut flower.....	.35	2.75	Niagara—In color the flowers are a delightful cream shade with the two lower inside petals or segments blending to canary yellow.....	.50	3.75
Augusta—Flowers are of perfect paper white, with a slight pink shade on lower half of the petal.....	.35	2.75	Panama—Exquisite and magnificent, being fully the equal of America in form and size, but superior to it in color, being more on the order of salmon-pink.....	.40	3.50
Baron Hulot—Rich, royal violet-blue; one of the finest in its color.....	.40	3.00	Peace—One of the grandest white. The pale lilac feathering on the interior petals, together with its strong, broad, rich green foliage and spike, make it a most desirable Gladiolus.....	.50	4.00
Brenchleyensis—Vivid scarlet flowers of medium size, but so many open at one time they make a very brilliant display.....	.30	2.25	PINK BEAUTY—A beautiful, pure apple-blossom-pink, quite distinct in coloring from any of the above named.....	.35	2.50
Chicago White—A fine white variety with lavender stripes on lower petals.....	.40	3.50	Princes, Giant Flowered Gladiolus—This magnificent new hybrid is an unusually healthy robust variety, producing spikes often 3 feet long. The coloring is glowing scarlet crimson.....	.40	3.50
Glory of Holland—A new white with slight tinting of pale pink and anthers of delicate lavender.....	.50	4.50	SCHWABEN—Without the least doubt, the finest yellow of recent introduction.....	.40	3.50
Halley—The predominating color of these flowers is delicate salmon pink with a slight roseate tinge.....	.35	2.75	GARDEN MIXTURE—This is our popular, low-priced mixture, and is composed of fine sorts, in all colors, in first-size bulbs only.....	.25	1.75
Mrs. Francis King—Is a strong grower, vigorous and healthy. The color, brilliant flamingo-pink, blazed with vermilion-red.....	.35	2.75			
LILY LEHMAN—This new variety is of perfect form, produced on strong, stiff, tall spikes, usually bearing from 20 to 25 pure white blooms.....	.40	3.00			

HERBACEOUS PEONIES

Peonies can be delivered from early March until the end of April, and again from September on and until freezing time in the Fall.

THE old-fashioned Paeony officinalis of our grandmother's garden, while still popular because of their early flowering, have been eclipsed by the wonderful improvement sorts introduced in recent years. They are the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubby border where their brilliant hues add attraction to all around. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, are not troubled with insect pests or diseases of any kind, and once planted take care of themselves, increasing in beauty each year. An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Too deep planting is a frequent cause of shy flowering.

	Each	Dozen		Each	Dozen
Candilssima (Calot)—Large, cream-yellow, with green heart, very full and white guard petals; center sulphur-compact.....	.30	3.00	Marine Lemoine—Large, very compact, rose type, pure white with cream white center. Odor pleasant. Medium height. Late.....	.30	3.00
Couronne d'Or—Immense ball-shaped blooms, snow white with golden yellow stamens and delicate carmine markings.....	.40	4.50	Mme. De Verneville—Broad sulphur white guard petals and compact white center, touched carmine.....	.30	3.00
Duchesse d'Orleans—Deep, pink fine bud, one of the best keepers.....	.30	3.00	Nans. Bellart—Bright purplish crimson, tall, good bloomer.....	.30	3.00
Edulis Superba—Beautiful deep rose pink, large and of good form, fragrant, and one of the earliest.....	.30	3.00	Officinals—Old-fashioned, fragrant, double dark red of the garden.....	.30	3.00
Felix Crousse (Late)—Deep glowing crimson without stamens; very large and very full rose type flowers; fragrant.....	.50	5.50	PRESIDENT ROOSEVELT—Fine, full bloom; color dark carmine purple.....	.35	4.00
Festiva Maxima—Pure white center, strong, vigorous grower. The most popular white for cut flowers. Early.....	.30	3.00	Zoe Calot—Beautiful rose pink, large and of good form, fragrant, and one of the earliest. Growth strong, vigorous, blooms profusely and an extra good variety for cut flowers.....	.35	4.00

Plant Tubs, Flower Pots, Plant Stakes and Lawn Sprinklers

CEDAR TREE TUBS

Made of the very choicest seasoned cedar, highly finished with black hoops; will last twice as long as cypress tubs.

	Diam.	Height	Price
No. 1.	12 in.	10½ in.	\$1.90
No. 2.	13 in.	13 in.	2.40
No. 3.	14½ in.	15 in.	2.85
No. 3½.	16½ in.	15¾ in.	3.65
No. 4.	19½ in.	17 in.	4.40
No. 5.	22½ in.	18½ in.	5.25

RICHMOND STYLE TREE TUBS

These Tree Tubs are made of the same selected Virginia White Cedar, bound with flat steel hoops.

	Top Diam.	Depth	Price
No. 3B	8 inch	8 inch	\$0.80
No. 4B	9 inch	9 inch	1.20
No. 5B	10 inch	9 inch	1.40
No. 6B	11 inch	10 inch	1.60
No. 7B	12 inch	11 inch	2.00

FLOWER POTS

We are headquarters for Flower Pots of every description. Send us your orders.

	Doz.	100	Each	Doz.
2½ inch.	\$0.20	\$1.50	7 inch.	\$0.10 \$1.10
3 inch.	.35	2.50	8 inch.	.15 1.40
4 inch.	.50	3.50	10 inch.	.40 4.00
5 inch.	.60	4.50	12 inch.	.50 5.50
6 inch.	1.10	7.50	14 inch.	.75 7.25

SAUCERS.

	Each	Doz.
4 inch.	\$0.03	\$0.25
5 inch.	.04	.40
6 inch.	.05	.55
7 inch.	.06	.70
8 inch.	.10	1.10
10 inch.	.12	1.40
12 inch.	.20	2.00

BULB PANS.

FERN PANS.

	Each	Doz.	Each	Doz.
6 inch.	\$0.08	\$0.85	6 inch.	\$0.08 \$0.85
8 inch.	.15	1.25	8 inch.	.15 1.50

PAPER FLOWER POTS.

Are made of tough waterproof fiber paper, unbreakable and the best pot made for starting plants in hotbeds or greenhouses and for shipping and marketing.

	100	1000	100	1000
2½ inch.	\$0.85	\$8.00	4 inch.	\$1.50 \$14.25
3 inch.	1.00	9.50	5 inch.	2.75 26.00
3½ inch.	1.30	12.25		

"FIBROTTA" PLANT TUB SAUCERS

These are strong and non-porous, do not leak like old style.

	Each	12 inch diam.	Each
6 inch diam.	\$0.20	12 inch diam.	\$0.55
8 inch diam.	.25	14 inch diam.	.60
9 inch diam.	.30	16 inch diam.	.90
10 inch diam.	.50	18 inch diam.	1.00

IDEAL SELF-WATERING FLOWER BOXES

THE Ideal Vacuum Flower Box has a double inner wall. The air space between the outer and inner walls keeps the inner wall cool, consequently the dirt will not dry out and the roots become baked.

Ideal Boxes 8½-in. wide, 6½-in. deep, length, 24 inches, \$1.70; 30 inches, \$2.15; 36 inches, \$2.55; 42 inches, \$3.00; 48 inches, \$3.40; 60 inches, \$4.25.

RUBBER PLANT SPRINKLERS

Rubber Plant Sprinklers—Straight and bent neck. Size, 6 oz. Price: 75c.

Scolly Plant Sprinkler—Best made. Price: \$1.25.

Putty Bulb—The best appliance for distributing putty. Used by a large number of leading florists. Price: Each, \$1.10.

RUBBER HOSE

Electric—This is the highest grade of garden hose. Price: ¾-inch, 50 ft., \$14.00; 1-inch, 50 ft., \$17.50; 100 ft., \$34.00.

Delta Hose—½-inch 4-ply Best Quality Rubber. Price: Per ft., 14c.

Hose Reel—For lawn or garden. Price: \$4.00.

LAWN SPRINKLERS

Crescent Fountain Sprinkler—The "Crescent" is a combination of all the good features of the various Ring Sprinklers. Price: Each, 75c.

Elgin Sprinkler—Will sprinkle four times greater area than any other sprinkler made. Price: 60c.

Fountain Sprinkler—One of the best; all brass; never rusts. Price: Each, 75c.

Fountain "Shower" (Used as a Hose Nozzle—Made of polished brass, 2¼ inches in diameter. Has the "mist-like" spray. Price: Each, 35c.

"Half-Circle" Fountain—Absolutely unique. Price: Each 60c.

Little Wonder Lawn Sprinkler and Garden Nozzle—This lawn sprinkler is first screwed on the end of the garden hose, then the pipe is forced into the ground. Price: 25c.

HOSE MENDERS

"Perfect Clinching" Hose Mender—Price: ½-, ¾- and 1-inch, Each, 10c; Doz., \$1.10.

Original "Perfect Clinching" Hose Coupling—A self-fastening coupling that does not require extra bands, bolts or wires. Price: ½- and ¾-inch, Each, 25c.

Rubber Hose Washer—¾-inch. Price: Doz., 5c.

MOLE TRAPS

Mole Traps—Olmsted—The best trap made. Sure to catch them. Made of best material. Price: \$1.50.

Riddle—A very good trap for the money. Price: 90c.

PLANT STAKES AND POT LABELS

Natural Cane Stakes.

6 ft., doz.	\$0.20;	100.....	\$1.50
8 ft., doz.	.35;	100.....	2.50
10 ft., doz.	.50;	100.....	4.00

PLANT STAKES—Bambo.

Painted Green.

1 ft., doz.	\$0.07;	100.....	\$0.60
1½ ft., doz.	.10;	100.....	.70
2 ft., doz.	.15;	100.....	.95
3 ft., doz.	.17;	100.....	1.00
4 ft., doz.	.20;	100.....	1.15

Dahlia Poles Painted Green.

5 ft., doz.	\$1.40;	100.....	\$11.00
6 ft., doz.	1.50;	100.....	12.00

POT LABELS (Painted)

	Per 25	Per 100	Per 1000
4 inch.	\$0.05	\$0.20	\$1.50
5 inch.	.05	.25	1.90
6 inch.	.08	.30	2.25
8 inch.	.10	.35	3.00
12 inch.	.35	1.25	

WIRED TREE LABELS—(Painted).

3½x5½ in., per 1000, \$2.75; 5x1½ in., \$1.50 pkg. of 200.

"ADJUSTO" PLANT SUPPORT

It is adjusted in a "jiffy" to any height, to conform to the plant's growth. It is indispensable for Tomatoes, Roses, Gladiolus and Dahlias.

	Each	Doz.
1½ ft. Adjusto Supports.....	\$0.07	\$0.80
2 ft. Adjusto Supports.....	.10	1.00
3 ft. Adjusto Supports.....	.15	1.75
4 ft. Adjusto Supports.....	.18	2.00
5 ft. Adjusto Supports.....	.20	2.25

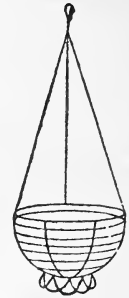
GARDEN IMPLEMENTS

Price

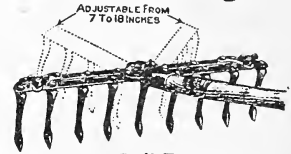
Asparagus Knife—1¼ in. blade, fastened by two rivets in highly polished hardwood handle.....	\$0.50
Corn Planter—The Eclipse Rotary has positive feed. Four changes of disc.....	2.50
Corn Knife Clipper—Handle and riveted at end.....	.50
Corn Knife, Disston—Tempered, ground and polished cast steel blade.....	.60
Boss Cultivator—A handy tool for home garden. Tines made of spring steel.....	1.25
Pull Easy Cultivator—Every part is of the best material; the teeth are drop-forged steel, set in an indestructible plate.....	1.49
Fork, Hand—These forks are well made, the tines are polished.....	.35
Dibble—All iron; is used for transplanting small plants. Has polished steel point. Price 35c. D Handle.....	.50
Fruit Pickers—Attach to pole of any desired length.....	.40
SKINNER SYSTEM SUPPLIES—	
Silver Stream Nozzles—Price: Each 6c; \$6.00 per 100.	
Greenhouse Nozzles—Price: Each, 9½c; \$9.50 per 100.	
Skinner System Drilling Machine—Type A, \$8.70; Type B,.....	11.70
Skinner System Unions—Price: 1 in., each.....	2.00
Tap Drills for Silver Stream.....	.35
Nozzle Wrench.....	.15
No. 2 Support—Suitable for inserting in top of upwright pipe ¾ or 1 in.....	.20
Fork, Spading—Tumbled finished tines, 6¼ inches long.....	1.00
Garden Set—Three pieces: Shovel, Hoe and Rake.....	1.25
Hanging Basket, Wire—Price: Each, 12 in., 30c; 14 in., 40c; 16 in.....	.60
Hanging Basket, Clay—Made of Red Clay; 10 in., 50c; 12 inch.....	.60
Hoe—Highest grade crucible forged steel, oil tempered, polished blade.....	.90
Hoe, Weeding—Highest grade crucible forged steel.....	.60
Sphagnum Moss—Extensively used for filling Fern and Orchid baskets, bale.....	2.50
Sheet Moss—Used for lining hanging baskets; bunch.....	.15
Potato Hook—Highest grade crucible forged steel.....	1.15
Rakes, Garden—All steel, with 16 short teeth.....	1.25
Lawn Rake, Ole Olson—The teeth in this rake are mortised through the head and clinched; 26 teeth.....	.90
Lawn Rake, Reversible Stub—Heavily tinned steel teeth.....	.85
Pruning Saw—Highest grade crucible steel, polished and etched blade.....	1.25
Orchard Pruning Saw—Hook and Saw without pole; 10-inch slender tooth, crescent shaped, crucible steel saw.....	2.50
Hedge Shears—8 inches, with notch.....	1.75
Hedge Shears—6 inches, with notch.....	1.15
Pruning Shears—Very strong steel blades, No. 100.....	1.00
Rhodes Double Cut Pruning Shears—30-inch handle.....	2.75
Lopping Shears—Handles 20 inches long. For cutting heavy branches.....	1.25
Steel Grass Shears—For trimming edges on walks or borders.....	.75
Shovel—A handy tool for the garden.....	1.50
Spade—Are made from best tempered steel.....	1.65
Turf Edger—9-inch crucible steel polished blade, tempered and sharpened.....	1.25
Hot Bed Thermometer.....	2.25
Trowel—4-inch, riveted handle.....	.20
Trowel—Forged Steel—8-inch handle, best steel.....	.30
Trowel—Forged Steel—For market gardeners' use they are the very best trowels; 5-inch, 40c; 7-inch.....	.60
Transplanting Trowel—Made of the best steel; 5-inch.....	.15
Transplanting Trowel—Made of the best steel; 7-inch.....	.20
Waters Tree Pruner—Best on market; 8-foot.....	1.25
Waters Tree Pruner—Best on market; 10-foot.....	1.50
Climax Weed Puller—A neat little tool for cutting out weeds, dandelions, etc.....	.90
Acme Weeder or Hand Cultivator—Combination hoe and cultivator.....	1.25
E. Z. Hand Weeder—(See cut), Style A.....	.20
Excelsior Hand Weeder—For weeding seed beds, stirring soil in hot beds.....	.10
Hazeltine's Hand Weeder—One of the most useful garden tools made.....	.25
Lang's Hand Weeder—The best of all weeders.....	.25



Hand Spading Fork.



Wire Hanging Basket.



Pull Easy.



Transplanting Trowel.



Garden Trowel, Forged Steel.



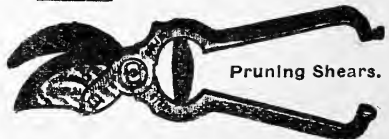
Hedge Shears.



Weeding Hoe.



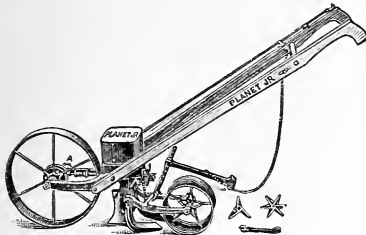
Acme Weeder or Hand Cultivator.



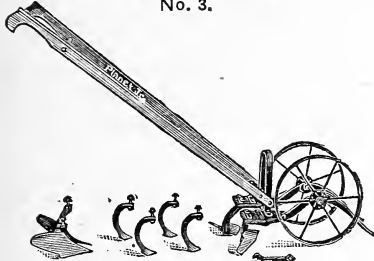
Pruning Shears.

PLANET JR.

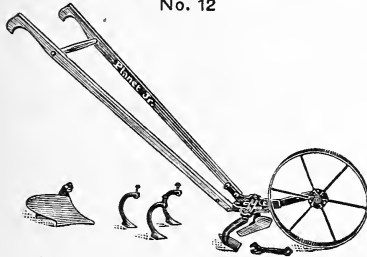
This name is a guaranty over all the world of the most modern scientific farm and garden tools manufactured. Every Planet Jr. cuts your work in half.



No. 3.



No. 12



No. 17



Plow,
Each, \$1.50.

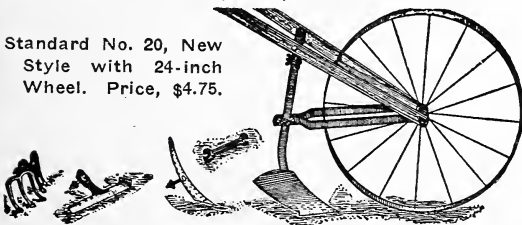


Hoes, Pair \$1.50.



Cultivator Teeth,
Each 40c.

Standard No. 20, New Style with 24-inch Wheel. Price, \$4.75.



Standard No. 4 Single and Double Wheel Hoe.

Of all labor-saving tools, this cannot be surpassed. Can be changed from one to the other in a few seconds. Price.....\$11.00

Standard No. 9 Combined Double and Single Wheel Hoe, Hill and Drill Seeder.

Here is a complete machine. Simplest to change from one style to another. Price.....\$19.00

NO. 3 PLANET JR. HILL AND DRILL SEEDER—A favorite among onion-growers, market-gardeners. The hill dropping is simple and reliable, making hills either 4, 6, 8, 12 or 24 inches apart. 15-inch Steel Drive Wheel. Holds 3 quarts of seed. Price..\$18.00

NO. 4 PLANET JR. COMBINED HILL AND DRILL SEEDER—Wheel Hoe and Cultivator complete. Price 19.50

NO. 4-D HILL AND DRILL SEEDER..... 15.00

NO. 25 PLANET JR. COMBINED HILL AND DRILL SEEDER—It is a perfect seeder, and combined double and single wheel hoe. Complete..... 23.00

NO. 31 PLANET JR. COMBINED DRILL SEEDER AND WHEEL HOE—One large garden plow, one 5-inch sweep, one 10-inch sweep, one 2-inch cultivator tooth, one 5-prong cultivating attachment. Price.... 13.00

NO. 11 PLANET JR. DOUBLE WHEEL HOE—One pair 6-inch hoes, one pair 4½-inch hoes, four steel cultivator teeth, one pair plows, two 3-tooth rakes, two 5-tooth rakes, two leaf lifters. Price..... 16.00

NO. 12 PLANET JR. DOUBLE AND SINGLE WHEEL HOE—One pair of 6-inch hoes, four steel cultivator teeth, one pair of plows, two leaf lifters. Price..... 12.25

NO. 13 PLANET JR. DOUBLE AND SINGLE WHEEL HOE COMBINED—One pair of 6-inch hoes, oil tempered, steel frame, 14-inch steel wheels..... 9.00

NO. 16 PLANET JR. SINGLE WHEEL HOE—One pair of 6-inch hoes, three cultivator teeth, one large garden plow, one 7-inch rake, one 4-inch rake, one leaf guard. Price..... 10.25

NO. 17 PLANET JR. SINGLE WHEEL HOE—15-inch steel wheel, one pair of 6-inch hoes, three steel cultivator teeth, one large garden plow. Price..... 8.50

NO. 39 PLANET JR. SINGLE WHEEL HOE AND PLOW—One pair 6-inch peat land hoes, one large garden plow, one pair of 3-prong teeth. Price..... 10.25

FIRE-FLY GARDEN PLOW—This tool is exceedingly useful to owners of small gardens. It will throw a furrow four to six inches wide and one to three inches deep..... 4.00

OUR "ALL-ROUND" 14-TOOTH HARROW—An indispensable tool for garden work, teeth are reversible, also can be set at different angles. Price..... 7.25

Wheel for same, extra..... 1.10

"ALL-ROUND" HORSE HOE—A good machine for every gardener at a low cost, all steel but the handles, with extra shovels. Price 9.00

Wheel, extra..... 1.00

DUNHAM "WATER WEIGHT" ROLLER

—With a Water Ballast Roller one can secure any weight desired.

Without Handle Weights.

WB7—24 inches long, 24 inches in diameter; weight, empty, 115 pounds; filled with water, 500 pounds. Price 15.50

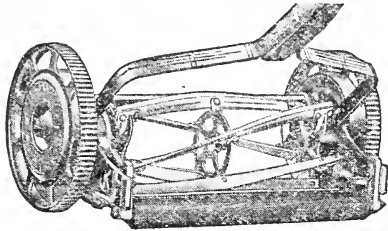
WB5—24 inches long, 18 inches in diameter; weight, empty, 80 pounds; filled with water, 310 pounds. Price. 14.50

WB3—20 inches long, 14 inches in diameter; weight, empty, 65 pounds; filled with water, 200 pounds. Price. 12.00

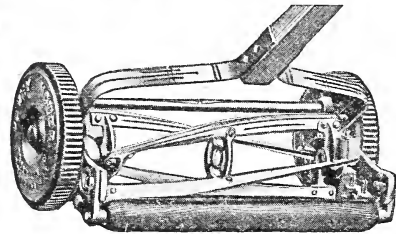
With handle weights for any of the above sizes, add \$2.00 extra.

"PHILADELPHIA" LAWN MOWERS

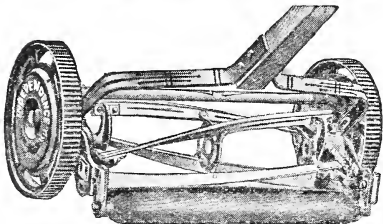
ARE MADE OF THE VANADIUM CRUCIBLE STEEL



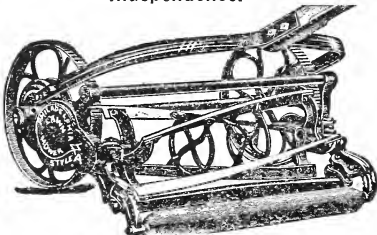
Philadelphia, Style A.



Philadelphia, Style K.



Independence.



Dewey.



THE
CYCLONE
SEEDER

STYLE A ALL STEEL

Cylinder with 4-in. Blades. Driving Wheel 10 in. Diameter of Cylinder 6½ in. Train of 3 gears. Double Ratchet.

Size 17-inch	Price \$19.50
Size 19-inch	Price 22.50
Size 21-inch	Price 24.50

STYLE K ALL STEEL

Cylinder with 5 blades, Driving Wheel, 10 inches, Diameter of Cylinder, 6½ inches.

Size 16-inch	Price \$14.75
Size 18-inch	Price 17.25
Size 20-inch	Price 19.25

STYLE GRAHAM ALL STEEL

Cylinder with 4 blades, Driving Wheel, 10 inches, Diameter of Cylinder, 6½ inches, Train of 3 gears, Double Ratchet.

Size 17-inch	Price \$24.50
Size 19-inch	Price 26.50

GOLF MOWER

Cylinder with 8 blades, Driving Wheel, 10 inches, Diameter of Cylinder, 7½ inches, Train of 3 gears, Double Ratchet. Removable Box Caps to take out Cylinder for sharpening. Fitted with self-oiling Cups, lasting for 5 hours' continuous use.

Size 19-inch	Price \$25.00
--------------------	---------------

INDEPENDENCE

ROLLER BEARING—9-inch wheel, 4 blades.

Size 16-inch	Price \$12.00
Size 18-inch	Price 12.50

ALL DAY

Cylinder with 4 blades, Driving Wheel, 10 inches, Diameter of Cylinder, 6½ inches.

Size 16-inch	Price \$11.50
Size 18-inch	Price 12.00

DEWEY

Cylinder with 3 blades, Driving Wheel, 8 inches, Diameter of Cylinder, 5¼ inches.

Size 14-inch	Price \$ 8.75
Size 16-inch	Price 9.00
Size 18-inch	Price 9.25

LAWN TRIMMER

Cylinder with 4 blades, Driving Wheel, 8 inches, Diameter of Cylinder, 5¼ inches. Cuts within ¼ inch of Edge. Price\$6.50

GRASS CATCHER

Gauge Galvanized Wire Frame, covered with Extra Quality 8 ounce Green and White Striped Canvas, sides and back.

Size 16-inch	Price \$ 1.25
Size 18-inch	Price 1.50

PENNSYLVANIA ROTARY LAWN RAKE

This is virtually a revolving lawn comb, having flexible steel wire teeth which go between the blades of grass and comb out all dead grass, crab grass. One man can do more work than four with rakes.

Size 24-inch	Price \$24.00
--------------------	---------------

CALHOON'S BROADCAST SOWER

For sowing Clover, Timothy, Millet, Oats, Wheat, Hemp, Barley, Rye, Rice, Buckwheat, etc. Standard Seeder of the world—a model for accuracy and durability—Malleable Iron Frame—Steel Hopper and Gate. Price.....\$3.50

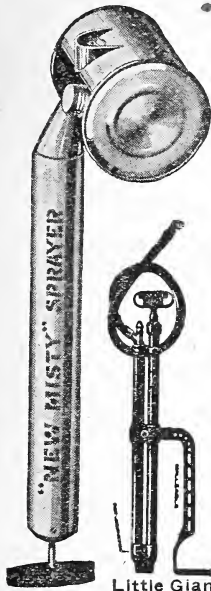
CYCLONE SEED SOWER

The material used in the construction of the Cyclone is of the best throughout. The machine is practically and mechanically built. The hopper or sack has a capacity of ½ bushel. It sows with ease to the operator all varieties of grain and grass seed perfectly even. Price.....\$1.50

TIN HORN SEED SOWER

Will spread seed evenly from 30 to 40 feet. —Method of sowing is by swinging tube in horizontal position from right to left which closely resembles the old method by hand. Price\$1.00

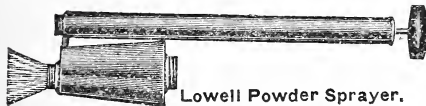
SPRAYERS THAT SPRAY



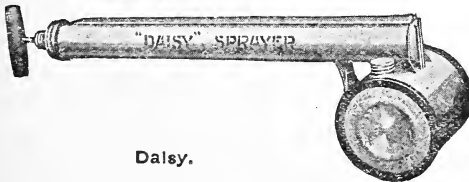
Little Giant.



Spray Outfit.
Gardener's Choice



Lowell Powder Sprayer.



Daisy.

"AUTO" COMPRESSED AIR SPRAYER—Auto-Spray No. 1D—Galvanized Reservoir Auto-Pop.....	Price \$ 7.00
Auto-Spray No. 1B—Brass Reservoir Auto-Pop.....	9.75
Extras for Autos—Auto-Pop Nozzles.....	1.25
Auto-Pop Nozzles, with hose.....	1.75
Extension Pipe, brass, 2-foot.....	.60
Brass Elbow Extension.....	.35
"PERFECTION" COMPRESSED AIR SPRAYER—The best compressed air sprayer made; strongest, most simple and throws either a fine mist or coarse spray.	
Galvanized Reservoir, 3½-gallon.....	7.00
Brass Reservoir, 3½-gallon.....	9.75
DOBBINS COMPRESSED AIR SPRAYER—Tank made of heavy sheet metal with riveted seam. Capacity, 3½ gallons.	
No. 14. Brass. Price each.....	10.00
No. 15. Galvanized Steel. Price each.....	7.25
Daisy Double-Acting Sprays—Both ways of stroke; nothing better. This is one of the most convenient outfits for general use.....	.85
No. 100 D&B Dry Powder Blower—Furnished complete with carrying strap, three 14-inch tubes, one 2-row branch connection and four nozzles.....	10.00
Lowell Blow Powder Sprayer—In some sections potato growers, stock and poultry raisers prefer to use disinfectants in powder form.....	.75
Little Midget—Used more particularly in houses for applying germicides.....	.35
Our "Easy" Sprayer—Is equipped with automatic shut-off nozzle. Capacity, 1 gallon. Weight, 3 pounds; an ideal size for small gardens, greenhouses, etc.....	2.50
New Misty—We consider the best, and fully equal to the more expensive machines for this purpose. All tin. 1-quart size.....	.50
Slug Shot Bellows—For applying slug shot, grape dust, etc. Price: small size, \$1.50; large size.....	2.25
Slug Shot Dusters—Perforated bottom. Price: ½ gallon size, 50c; gallon.....	.65
Utility No. 35—This is one of the most convenient outfits for general use.....	1.00
Brandt's Barrel Spray—Made for orchards where the trees are large and a great quantity of liquid is to be handled. Has 1¾-inch cylinder; 2-inch air chamber and fastens to chime of barrel. Price, No. 4.....	10.50
DEMING GARDENER'S CHOICE—It is a splendid whitewashing outfit, as the pump is strong and durable and has a good agitator. The tank holds 25 gallons, fitted with a powerful pump; complete, with hose and nozzle. (See cut).....	29.50
Deming Prize Bucket Spray Pump—For spraying and whitewashing. Has an adjustable foot-rest to fit any bucket or tub. Price, with 3-foot hose.....	5.25
Defiance Double-Acting Bucket Pump—Is made entirely of brass except the handle and foot-rest; can be used for spraying or whitewashing.....	6.00
"Hardie" Barrel Pump No. 6—The "Hardie" has no stuffing boxes, leather or rubber washers to give trouble. Barrel; 5-ply guaranteed hose, Vermorel or Bordeaux nozzle, also coupling for two leads of discharge hose.....	18.00
Little Giant Bucket Spray Pump—For spraying and whitewashing. Has an adjustable foot-rest to fit any bucket or tub. Price, with 3-foot hose.....	5.00
Lever Bucket Pump No. 324—This is the best combination made for small fruit growers. Has brass cylinders; a No. 1 machine for whitewashing as well as spraying.....	6.00
Myers Brass Barrel Sprayer No. 305½—It fastens to the chime of any good barrel. Is fitted with one discharge hose, 5-ply, 15 feet long, graduated Vermorel nozzle and agitator, which keeps the liquid well mixed.....	14.00
No. 305—Same as 305½ without mechanical agitator.....	13.00
Myers Portable Sprayer—Made of extra heavy galvanized iron; capacity 12½ gallons. The pump is fitted complete with 15 feet of hose and an 8-foot pipe extension. The wheels and handles are made of wrought steel thoroughly braced. The wheels are 16 inches in diameter.....	23.50

INSECTICIDES AND FUNGICIDES

Insecticides and Fungicides marked * can be sent by Parcel Post at Purchaser's expense. Consult local Post Office for rate from St. Louis. Sorts not marked cannot be sent by mail.

- Aphine**—Destroys green, black and white fly, red spider, thrips. Price: ½ Pt., 40c; Pt., 65c; Qt., \$1.00; Gal., \$3.00.
- ***Aphis Punk** (40 Per Cent Strength, for Fumigating)—Specially prepared for Greenhouses and Conservatories. Price: Box of 12 rolls, 60c; 1 case 12 boxes, \$7.00.
- ARSENATE OF CALCIUM**—Dry powdered arsenate of Calcium lends itself well for use on seed fruits, shade trees and virtually all truck crops. 1 Lb., 55c; 5 Lbs., \$2.25.
- Arsenate of Lead Paste**—The best of all arsenical insecticides; does not burn the foliage. Price: Lb., 35c; 5 Lbs., \$1.35; 10 Lbs., \$2.50; 50 Lbs., \$11.00.
- ***Arsenate of Lead Powder**—Dry Powdered Arsenate of Lead. Apply 2 Lbs. to 50 Gal. of water. Price: ½ Lb., 30c; Lb., 55c; 5 Lbs., \$2.25.
- Borer Oil**—A few drops of this oil squirted into the tunnels made by Round or Flat Head Tree Borers will usually stop their work. Price: 1 Pt. cans, 35c.
- Bordeaux Mixture Paste**—For all Fungous diseases. For peach and trees with delicate foliage use 11 lbs. to 60 to 70 gallons of water. Price: Lb., 30c; 5 Lbs., \$1.25; 10 Lbs., \$2.25; 50 Lbs., \$9.00.
- Bordo Lead**—A combined insecticide and fungicide. Price: Lb., 40c; 5 Lbs., \$1.60.
- ***Bug Death**—Is ideal for use on Potato, Squash, Cucumber. Price: Lb., 20c; 3 Lbs., 60c; 5 Lbs., 85c.
- ***Fish Oil Soap**—Used during the summer as a wash, thus preventing the spread of scale. Price: Carton, 25c; 5 Lbs., 75c.
- Flower of Sulphur**—For mildew. Price: Lb., 20c; 10 Lbs., \$1.00.
- Fungi Bordo**—An insecticide and fungicide. Price: Lb., 35c; 5 Lbs., \$1.50.
- Furine**—An infallible fungicide for destroying mildew, rust. Price: Pt., 70c; Qt., \$1.00; Gal., \$3.50.
- Grape Dust** (Hammonds)—Avoids mildew on Roses, Grapes, Gooseberries, etc. Price: Lb., 20c; 5-Lb. Packages, 50c.
- ***Grafting Wax**—Used for grafting trees and Roses. Price: ½ Lb., 20c; Lb., 35c.
- Lime Sulphur Solution**—A perfect Scale and Fungus Destroyer. Dilute with 10 parts of water. Apply with spray pump. Price: Qt., 35c; Gal., 75c; 5 Gal., \$2.75; 50 Gal. Bbbl., \$13.50.
- ***Dry Lime and Sulphur**—Use from 10 to 12 pounds of Dry Powdered Lime-Sulphur, dissolved in 50 gallons of water, should be used as a dormant spray against scale insects. Price: Lb., 25c; 5-Lb. Pkg., \$1.00; 10 Lbs., \$1.75.
- Nikoteen** (30 Per Cent Strength for Spraying)—Strongest, purest and most economical. Death to Aphis or Green Fly, Spider, Mealy Bug, Thrip and many other forms of Flower, Fruit and Vegetable lice. Price: Small Bottle, 25c and 40c; 8 Oz., 95c; 1 Lb., Bottle, \$1.50; 4 Lb. Bottle, \$5.00; 8 Lb., \$10.00.
- Scalecide** (Pratts)—Soluble crude oil. Used for the destruction of the San Jose scale. Dilute at the rate of one gallon to fifteen gallons of water. Price: Qt., 65c; Gal., \$1.50; 5 Gals., \$5.50.
- Slugshot**—A light, composite, fine powder. Used in killing Currant Worms, Potato Bugs, Cabbage Worms. Price: Cartons, 20c; 5-Lb. Package, 50c.
- ***Sulpho Tobacco Soap**—Kills all insect life in the window, garden or conservatory. Price: Small cake, 15c; Large cake, 25c.
- ***Tree Tanglefoot** (Caterpillar Paste)—A remedy against caterpillars and all tree-climbing insects. Price: Lb. cans, 50c; 3 Lbs., \$1.45; 10 Lbs., \$4.50; 20 Lbs., \$8.75.
- WEED-KILLER**—Is a most effective solution of high-grade chemicals, combined by a secret process. The dilution is one to fifty parts of water. Price: Qt., makes 51 Qts., 75c; Gal., makes 51 Gals., \$1.50.

FERTILIZERS

FOR LAWN, GARDEN, FIELD AND HOUSE PLANTS

- Bone Meal**—For Top Dressing on Lawns use 50 lbs. to 1000 square feet; for making New Lawns use 75 lbs. to 1000 square feet; for Grain Crops, 600 lbs. to the acre; for Mixing Potting Soil, 2 lbs. to 20 qts. of earth. Price: 5 Lbs., 35c; 10 Lbs., 60c; 25 Lbs., \$1.15; 50 Lbs., \$2.00; 125 Lbs., \$3.50.
- Cattle Manure**—For Grain Crops use 1000 lbs. to the acre. Put up in 25-lb., 50-lb. and 100-lb. bags. Price: 25 Lbs., 90c; 50 Lbs., \$1.30; 100 Lbs., \$2.25. Special price on ton lots.
- Hydrated Lime**—Hydrated Lime used for top dressing on lawns and mixing soil for potting plants. 50 lbs. to cover 1000 square feet. Price: 50-Lb. bag, 75c; 200 Lbs., \$2.90.
- St. L. S. Co.'s Excelsior Plant Food**—It will make weak plants strong and make healthy plants have brighter flowers and prolong the period of blooming. Price: Small size, 20c; large size, 30c.
- Nitro-Fertile**—Is a scientific combination, in liquid form, of the three essential elements of plant growth, Nitrogen, Phosphoric Acid and Potash. Mix one teaspoonful of Nitro-Fertile with one quart of water (one gallon to two hundred and forty gallons), stir and pour around the plants. The soil should be thoroughly soaked. Price: ½ Pts., 35c; Pts., 60c; Qts., \$1.00.
- Nitrate of Soda**—For Vegetables use 300 lbs. to the acre; for Lawns and Potted plants use in liquid form, 1 lb. to 25 gallons of water. Price: Lb., 15c; 10 Lbs., \$1.25; 50 Lbs., \$5.00.
- HUMUS**—For pot plants mix about ¼ of the Humus with ¾ of regular potting. For lawns it is applied as a top dressing from ½ to 1 inch in depth, for general lawn work, as a top dressing, 100 lbs. will effectively treat about 800 square feet. 20 tons per acre. Price: 100 Lbs., \$1.50; 500 Lbs., \$7.00; 1000 Lbs., \$14.00.
- Pulverized Sheep Manure**—For New Lawns use 100 lbs. to 1000 square feet; for Old Lawns, as a top dressing, use 50 lbs. to 1000 square feet; for Flower Beds and Vegetable Gardens, before planting, use 50 lbs. to 500 square feet; for Mixing Potting Soil, use 1 qt. to 20 qts. of earth. Price: 5 Lbs., 25c; 10 Lbs., 45c; 25 Lbs., 90c; 50 Lbs., \$1.30; 100 Lbs., \$2.25; 500 Lbs., \$10.50.
- LIME-FERTILE**—Spread with shovel, trowel, or by sowing broadcast, one hundred pounds of Lime-Fertile to 1500 square feet. Lime-Fertile should be applied on a cloudy or rainy day or at dawn or at dusk. Price: 5 Lbs., 35c.

HORTICULTURAL BOOKS

Agriculture, the Principles of—Prof. L. H. Bailey	\$1.50	Mushrooms: How to Grow Them—Wm. Falconer	1.00
Alfalfa—E. D. Coburn	.60	Onion Culture, The New—Greiner	.60
Apple Culture—Bailey	1.00	Orcharding	1.75
Asparagus Culture—F. M. Hexamer	.75	Our Farm of Four Acres	.50
Cabbages, Cauliflower—C. L. Allen	.75	Peach Culture, Rised—Pulton	1.00
Celery Culture—T. Greiner	.60	Peanut Plant—B. W. Jones	.50
Corn Judging, Manual of—A. D. Shamel	.75	Potomology, Systematic—F. A. Waugh	1.60
Clovers and How to Grow Them—Thos. Shaw	1.50	Potato Culture, Sweet—Fritz	.50
Fruit Harvesting, Storing, Marketing—F. A. Waugh	1.00	Rhubarb Culture—Mores	.60
Fumigation Methods—W. G. Johnson	1.25	Soiling Crops and the Silo—Thomas Shaw	1.50
Gardening for Pleasure—Peter Henderson	1.75	Spraying Crops—C. M. Weed	.60
Gardening for Profit—Peter Henderson	1.75	Strawberry, The A B C of the—Terry and Root	.50
Garden-Making—Prof. L. H. Bailey	1.50	Strawberry, Cultivist—Andrew S. Fuller	.25
Garden Guide—The amateur Gardener	.50	Tobacco Culture	.25
Ginseng and Wild Med. Roots—A. Harding	1.00	Truck Farming at the South—Dr. A. Oemler	1.25
Hedges, Windbreaks, Shelters—E. P. Powell	.60		
How to Make the Garden Pay—Gardiner	1.25		
Irrigation Farming—Lute Wilcox	2.00		
Landscape Gardening—F. A. Waugh	.60		
Mushroom Culture—W. Robinson	.50		

FLOWERS.

Bulbs and Tuberoses, Rooted Plants—By Allen	\$2.50
Bulb Culture—Henderson	.50
Floriculture, Practical—Henderson	1.50
Flower Garden, Window—By Heinrich	.50

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Asparagus	1	Calliopsis	39
Beans	2-3	Campanula	39
Beets	4	Candytuft	39
Cabbage	7	Canna	39
Carrots	7	Carnation	39
Cauliflower	7	Castor	39
Celery	7	Centaurea	40
Chinese Cabbage	6	Chinese Woolflower	40
Corn Salad	10	Chrysanthemum	40
Corn, Sweet	8	Cineraria	40
Cress	10	Cleome	41
Cucumber	9	Coleus	41
Egg Plant	10	Crocopsis	41
Endive	10	Cosmos	41
Herbs	24	Cotton	41
Horse Radish	25	Cuphea	41
Kale	11	Dahlia	42, 59
Kohl Rabi	11	Daisy, Shasta	50
Leek	11	Datura	42
Lettuce	12-13	Delphinium	42
Mangels	14	Dianthus	42
Melon, Musc	14	Eranthis	42
Melon, Water	14	Eschscholtzia	43
Mushroom Spawn	15	Euphorbia	43
Mustard	15	Erysimum	43
Okra	16	Everlast Flowers	43
Onion Seed	16	Fern	43
Onion Sets	16	Feverfew	43
Oyster Plants	17	Forget-Me-Not	44
Parsley	17	Rur O'Clock	44
Parsnip	17	Fuchsia	44
Peas	18	Gaillardia	44
Pepper	17	Geranium	44
Pumpkin	19	Gloxinia	44
Radish	20	Godetia	44
Rhubarb	21	Gourd	44
Rutabaga	24	Grasses Orn	45
Spinach	21	Gypsophila	45
Squash	21	Heliotrope	45
Swiss Chard	24	Heuchera	45
Tobacco	23	Hibiscus	45
Tomato	22	Hollyhock	45
Turnip	22	Hunnemania	45
Vegetable Plants	25	Ice Plant	45
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		Kochia	45
		Lantana	45
		Larkspur	45
		Lemon Verbena	45
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		Linum	46
		Lobelia	46
		Lupinus	46
		Lychnis	46
		Marigold	46
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		Mimulus	46
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		Nasturtium	47
		Nemophila	47
		Nicotina	47
		Nigella	47
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		Portulaca	49
		Potentilla	49
		Primrose	49
		Pyrethrum	49
		Ricinus	50
		Rose Camion	50
		Scapiglossis	50
		Salvia	50
		Scabiosa	50
		Salvia	50
		Schizanthus	50
		Sensitive Plant	50
		Silene	50
		Solanum	50
		Stokesia	50
		Stocks	50
		Sunflower	51
		Sweet Peas	51
		Sweet Rocket	51
		Sweet William	52
		Sweet Violet	52
		Verbena	52
		Vinca	52
		Violet	52
		Virginia Stock	52
		Viscaria	52
		Wallflower	52
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		Zinnia	52
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