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ST. LOUIS SEED CO

1904 Catalog

U.S. Department of Agriculture
Washington, D. C.



120
FEET IN
DIAMETER

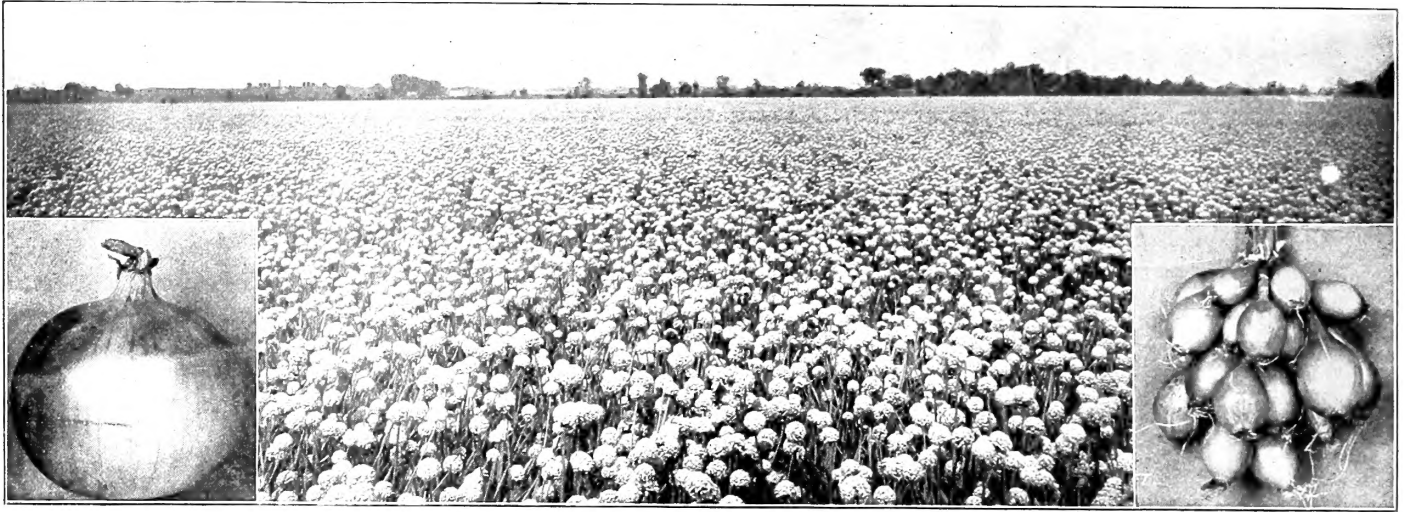
OUR GREAT
FLORAL CLOCK
ST. LOUIS WORLD'S FAIR.

"PURE
AND
SURE"

SEEDS

615
N. FOURTH
ST.
St. Louis, Mo.

"Pure and Sure" Seeds *from* Grower to Sower



OUR SEED FIELD OF SOUTHPORT YELLOW GLOBE ONIONS

The most perfect strain for market gardeners and truckers

Packet, 5c; One Ounce, 15c; Quarter Pound, 40c; One Pound, \$1.00, Postpaid

By Express: One Pound, 90c; Five Pounds, \$4.25



WE are proud of the many thousands of lady customers whose orders appear in our files. Here is a photograph of one of our best customers in the far West, and her pet field of Kentucky Field Pumpkins raised from our seeds. We wish that we could reproduce others sent us by ladies whose chief delight is their kitchen garden or farm of "Pure and Sure" seed products.

ANNOUNCEMENT

IS HEREBY MADE OF THE INCORPORATION OF THE

ST. LOUIS SEED CO.

615 North Fourth Street, Between Washington and Lucas Aves., St. Louis, Mo.

AND THAT

WE HAVE PURCHASED

The Retail Department of PLANT SEED CO., located at the above address, where for the past year the business has been conducted.

PLANT SEED COMPANY

ESTABLISHED 1845

GROWERS AND JOBBERS

ALFRED PLANT, PRESIDENT

FREDERICK S. PLANT, V.-PRES. AND MGR.

814 and 816 North Fourth Street and 817 and 819 North Third Street

SAINT LOUIS, January 2, 1904.

To Our Retail Customers:

We take this opportunity of announcing the sale of our Retail Department, located at No. 615 North Fourth Street, St. Louis, to the St. Louis Seed Company.

The transfer was made October first, 1903, and includes both our local city business and a large constituency of farmers, gardeners and families, situated throughout the country and who bought by mail.

Our business continues as exclusive Jobbers and Growers, and our Seeds will be sold in future only to merchants.

The Proprietors and Managers of the St. Louis Seed Company have filled responsible positions in our Retail Department. They are thorough seedsmen, and through long association with your correspondence and orders, are familiar with the requirements of your trade.

We take pleasure in bearing testimony to their reliability and financial responsibility, and bespeak for them a prosperous future.

Very respectfully,

PLANT SEED COMPANY.

COPY OF PLANT SEED CO.'S LETTER

TO OUR OLD FRIENDS AND NEW ONES:

In presenting to you our first Catalog, it is with a different feeling than that generally experienced by a new firm. We have a new name, new goods and new methods, but to the majority of our prospective customers we are personally old friends. It is our purpose and we are equipped to rapidly become the largest mail order seed house in the West. We are the only house that sells **direct to the consumer at wholesale prices.** We are a **one-price house, and sell for cash.** We have no agents and **our seeds can be purchased only from us.** They are not sold by local dealers. Selling for cash, and doing a volume of business, we are enabled to quote the lowest prices, considering the quality of our seed and their products. Read our guarantee on another page. Many kinds of seeds we grow ourselves; the others, under contract with growers whom we are personally acquainted with. Our seeds are branded "**Pure and Sure,**" and they are.

These are a few of the features of our new business which will insure our success and the realization of our hopes. Added to the above is the fact that we are geographically the best located house in the country, which gives us great advantage in freight and express shipments, thus saving you both time and expense. You can save money in not buying seeds through merchants. Not always in the price of the **seed—but you save money.** You take great chances when you buy from a person who knows nothing at all about seeds—how old or how good they are. If you bought from a nearby store last year, try **us** this season, and note the **difference in crop.** That's where the real saving will be seen.

We are glad to report that many of our old customers have already expressed their pleasure at the change and realize fully its benefit to them, in **lower prices and better seeds.**

Soliciting your orders for our "**Pure and Sure**" Seeds, and all your supplies as well, and wishing you a prosperous season, we are,

Very truly yours,

January 5, 1904.

ST. LOUIS SEED CO.

OUR TERMS AND GENERAL INFORMATION FOR CUSTOMERS

Please read carefully before sending your order. All prices quoted herein are subject to change, and all orders are subject to our acceptance . . .

ORDERS should be sent early. Late in the season we are frequently sold out of certain varieties, as we seldom carry seeds over until the next year, and where this occurs we reserve the right to substitute varieties that are equally as valuable, unless instructed otherwise. Money will be refunded whenever desired. **Kindly write your name and address plainly. Some of our clerks are not so familiar with our customers' handwriting as others are.**

We Pay the Postage on goods priced in this Catalog only where we say "postpaid" after the price or somewhere else on the page. Generally speaking, we pay postage on Vegetable and Flower Seeds and Bulbs. Seeds mailed at your expense cost you 10c extra per pound for postage.

Shipping Directions. We deliver our goods to any railroad depot or express office in St. Louis, as you may direct, the purchaser to pay transportation upon receipt of goods, **except** where ordered at prices including postage for forwarding by mail. Give your shipping instructions plainly, and if none are designated, we shall exercise our best judgment as to forwarding. The day a shipment leaves our store, we always advise by card through the mail that goods are coming by express or freight. It is often necessary to ship entirely different goods in two separate packages. Frequently we find that goods can be forwarded cheaper and safer by **prepaid express** than by mail, although you may instruct us to mail them.

HOW TO REMIT. Money may be sent at our risk in the following manner: Postoffice Order, Draft on St. Louis or New York, or by Express remittances for small amounts may be made in 2c postage stamps. Do not send personal checks, as it will cost us 15 cents each to collect. In remitting, purchasers will be particular to send a sufficient amount to cover their orders. When only a part is remitted, goods will be sent to the amount of the remittance only.

GOODS C. O. D. With this Catalog before you, we can anticipate no reason for anyone desiring goods shipped C. O. D.; the express charges are higher, and it sometimes delays the shipment either at this end or the other. However, if do you wish them forwarded C. O. D., **one-half the amount** must accompany the order.

WE GUARANTEE that all Vegetable and Flower Seeds sold by us are first class, pure in quality, and sure to grow. We could not afford to knowingly send out any seed of doubtful purity or vitality, and should any Vegetable or Flower Seed prove so after the customer has properly planted it, we will refill the order or give value in other seed. There are hundreds of contingencies continually arising to prevent the best seed always giving satisfaction—immunity from error being unattainable, and success is more often dependent on climatic or local influences than is generally supposed. In sowing seeds, it should be remembered that if sown too early they are apt to produce not only an inferior crop, but often a later crop than if put in the ground at the proper time.

We Cannot Guarantee Crops. *Therefore, St. Louis Seed Company give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned, and money which may have been paid for them will be refunded.—St. L. S. Co.* Every order for goods named in this Catalog will be executed on these conditions only. This is the same disclaimer as used by other responsible seed houses.

We Guarantee Safe Delivery of express and freight shipments, with no conditions, except you take proper notations from agents when packages are plainly damaged when received. But we cannot assume any responsibility for delay in transit.

IF ON A "RURAL ROUTE," please see that we have your mail properly directed. If this Catalog was not correctly addressed, please give us your route number.

We Cheerfully Answer Questions, but always write them on a separate sheet from your order. Please do not expect such long replies in "our busy season" as you ordinarily would.

ST. LOUIS SEED CO.

OUR GREAT FLORAL CLOCK, ST. LOUIS WORLD'S FAIR, 1904

The illustration which appears on the front cover of this Catalog is a colored sketch of our Floral Clock, showing it just as it will appear at the St. Louis World's Fair this year. The mechanism of this wonderful clock is erected at an enormous expense by the Johnson Service Co., of Milwaukee, Wisconsin, who join with us in this exhibit of the clock, which is 120 feet in diameter, with minute hand 50 feet in length; numerals, indicating the different hours, 15 feet in height (more than two and a half times the height of an ordinary person), and 2 feet in width, and requiring over 15,000 plants to cover the dial. The mechanism is buried, so that to visitors the clock appears to be made entirely from contributions from the floral world. The minute hand, being 50 feet long, moves 5 feet at one move, which constitutes one minute. All the framework of the clock is covered with flowers, so as to quite conceal any mechanical contrivances.

The powerful machinery of the clock is so adjusted that it measures off each second of the time with as much certainty as does the most accurate full-jeweled watch. The Floral Clock will be as attractive an exhibit at night as it is in the day. Among the foliage of the hour numerals are 1,000 incandescent electric lamps, invisible during the day, but after nightfall, when the electric current is turned on, the myriads of lamps illumine the entire exhibit and make it as light as day and more beautiful.

This great Floral Clock is the most wonderful floral idea ever conceived and successfully carried into execution. It is being talked of in all foreign countries. Newspapers all over the United States are exploiting the magnificent beauty and almost incomprehensible size of this, the largest clock in the world, and the only one composed of plants.

It is located directly north of the Palace of Agriculture. You will be sure to see it if you visit the Fair, for it will be the greatest attraction and the most sensational of all private exhibits.

WHOLESALE PRICE LIST—Continued

CABBAGE

	1/2 oz.	1 oz.	1/4 lb.	1 lb.	10 lbs.
Early Jersey Wakefield.....	\$0.15	\$0.25	\$0.50	\$1.50	\$14.00
St. L. S. Co.'s Early Jersey Wakefield.....	.15	.30	.70	2.00	....
Early Spring.....	.15	.25	.50	1.75	16.50
Charleston Large Wakefield.....	.15	.25	.50	1.50	14.00
Earliest of All.....	.15	.25	.50	1.60	15.00
Early Large York.....	.10	.15	.35	1.00	9.00
Early Winningstadt.....	.10	.15	.35	1.20	10.00
Early Drumhead.....	.10	.20	.40	1.30	12.00
Henderson's Early Summer.....	.10	.20	.40	1.35	13.00
Early Flat Dutch.....	.10	.20	.40	1.30	12.00
All Seasons.....	.10	.20	.40	1.35	13.00
Surehead.....	.10	.20	.40	1.35	13.00
Improved Brunswick.....	.15	.25	.40	1.40	13.50
Burpee's Allhead.....	.15	.25	.50	1.50	14.00
Henderson's Succession.....	.15	.25	.50	1.50	14.00
St. L. S. Co.'s American King.....	....	....	....	....	....
Plant's St. Louis Late Market.....	.20	.40	1.15	4.00	....
St. L. S. Co.'s Superior Flat Dutch.....	.10	.20	.40	1.40	13.00
Premium Late Flat Dutch.....	.10	.20	.40	1.40	13.00
World Beater.....	.15	.25	.70	2.00	17.50
Large Late Drumhead.....	.10	.20	.40	1.30	12.00
Danish Ballhead.....	.15	.25	.65	2.00	17.50
Red Dutch Small.....	.15	.30	.70	2.50	....
Mammoth Rock Red.....	.15	.30	.60	1.75	....
Early Dwarf Ulm (Savoy).....	.15	.30	.50	1.75	....
Perfection Late (Savoy).....	.15	.25	.50	1.75	....

CAULIFLOWER

	1/2 oz.	1 oz.	1/4 lb.	1 lb.	10 lbs.
Earliest Dwarf Erfurt, Extra Select.....	\$1.00	\$1.75	\$3.50	\$13.00	....
Early Dwarf Erfurt.....	.75	1.50	2.25	8.00	....
Early Snowball.....	.75	1.25	2.00	7.50	....
Early Paris.....	.15	.25	.50	....	....
Early London.....	.15	.25	.50	....	....
	1/2 oz.	1 oz.	1/4 lb.	1 lb.	10 lbs.
Corn Salad. Large Leaved.....	\$.10	\$0.10	\$0.20	\$0.50	\$4.00
Collards. Georgia, or Southern.....	.10	.20	.60	....	....
Chicory. Large-Rooted or Coffee.....	.10	.20	.75	....	....

CRESS

Curled—Peppergrass.....	.10	.15	.50	4.00	....
True Water.....	.15	.25	.75	2.50	....
Gray-Seeded Early Winter.....	.10	.20	.65	6.00	....

CELERY

White Plume.....	.10	.20	.50	1.75	15.00
Golden Self-Blanching.....	.15	.25	.75	2.75	26.00
Pink Beauty.....	.15	.25	.70	2.50	20.00
Boston Market.....	.10	.15	.35	1.00	9.50
Golden Heart.....	.10	.15	.35	1.00	9.00
Giant Pascal.....	.10	.15	.40	1.15	10.00
Kalamazoo.....	.10	.15	.40	1.25	11.00
Evans' Triumph.....	.15	.25	.65	2.00	17.50
Soup or Flavoring Celery.....	.10	.15	.25	.75	6.00
Celeriac. Giant Prague.....	.10	.20	.40	1.25	....
Dandelion. Large-Leaved.....	.10	.20	.65	2.40	22.50

CUCUMBERS

Please note our low prices for Cucumber seed. The crop this year is very short. We will protect old customers, but orders should be sent at once, as prices are subject to change, and our present stock may not hold out for late orders.

No order for Cucumber seed will be filled at these prices unless a general supply of other seed is ordered at the same time.

	1/2 oz.	1 oz.	1/4 lb.	1 lb.	10 lbs.
Early White Spine (Peerless).....	\$.10	\$0.10	\$0.35	\$1.25	\$....
Extra Long White Spine (Evergreen).....	.10	.15	.40	1.40	....
Arlington Improved White Spine.....	.10	.35	1.25	....	....
Tauby's Hybrid.....	.10	.15	.40	1.40	....
Emerald.....	.10	.15	.40	1.40	....
Cumberland.....	.10	.15	.50	1.90	....
Nichol's Medium Green.....	.10	.15	.45	1.40	....
Early Green Cluster.....	.10	.35	1.25	....	....
Early Short Green, or Frame.....	.10	.35	1.25	....	....
Extra Early Green Prolific.....	.10	.35	1.25	....	....
London Long Green.....	.10	.15	.40	1.40	....
Extra Long Green Turkey.....	.10	.15	.40	1.40	....
Boston Pickle.....	.10	.35	1.25	....	....
Jersey Pickle.....	.10	.35	1.25	....	....
Japanese Climbing.....	.15	.25	.70	....	....
Gherkin.....	.10	.20	.50	1.75	....
English Forcing.....	....	....	....	....	....
Leek. London Flag.....	.10	.25	.85	8.00	....

EGG PLANT

	1/2 oz.	1 oz.	1/4 lb.	1 lb.	10 lbs.
St. L. S. Co.'s Improved Oval Spineless.....	\$0.20	\$0.40	\$1.20	\$4.50	....
N. Y. Improved Spineless.....	.15	.25	1.00	3.75	....
Black Pekin.....	.15	.25	.70	2.50	....
Long Purple.....	.10	.20	.60	2.00	....

ENDIVE

Green Curled.....	.10	.30	.90	8.50	....
White Curled.....	.10	.30	.90	8.50	....
Broad-Leaved Green.....	.10	.30	.90	8.50	....

HERBS, see page 27

KALE OR BORECOLE

St. L. S. Co.'s New Dwarf German.....	.10	.20	.60	5.00	....
Dwarf German Greens.....	.10	.15	.40	3.80	....
Siberian Curled.....	.10	.20	.50	4.50	....
Tall Scotch.....	.10	.20	.60	5.50	....

KOHL RABI

Earliest White Erfurt.....	.10	.20	.60	2.00	....
Early White Vienna.....	.10	.20	.45	1.60	....
Early Purple Vienna.....	.10	.20	.50	1.75	....
Large White or Green.....	.10	.15	.40	1.40	....

LETTUCE

Grand Rapids.....	.10	.20	.70	....	....
Early Curled Simpson.....	.10	.20	.60	....	....
Black-Seeded Simpson.....	.10	.20	.60	....	....
Kansas City White Seed Forcing.....	.10	.15	.35	1.25	....
Prizehead.....	.10	.20	.60	....	....
St. Louis Market.....	.10	.15	.35	1.00	....
St. Louis Black-Seeded Forcing.....	.10	.15	.35	1.25	....
Big Boston.....	.10	.25	.75	....	....
Tennis Ball (Boston Market).....	.10	.20	.60	....	....
St. L. S. Co.'s White Cabbage or Butter.....	.10	.25	.75	....	....
Iceberg.....	.10	.25	.75	....	....
Mignonette.....	.10	.15	.25	.85	....
Buttercup.....	.10	.25	.70	....	....
California Cream Butter (Royal Summer Cabbage).....	.10	.25	.75	....	....
Denver Market.....	.10	.20	.60	....	....
Trocadero.....	.10	.25	.85	....	....
Passion.....	.10	.25	.85	....	....
Hanson.....	.10	.20	.60	....	....
Oak Leaf.....	.10	.25	.75	....	....
Trianon Cos.....	.10	.15	.25	.75	....
Hardy Green Winter.....	.10	.20	.75	....	....
Brown Dutch Winter.....	.10	.20	.75	....	....

MUSK MELONS

Acme. (Baltimore Cantaloupe).....	.10	.20	.70	6.50	....
Banana.....	.10	.15	....	....	....
Bay View.....	.10	.20	.65	6.00	....
Champion Market.....	.10	.25	.70	6.50	....
Early Hackensack.....	.10	.25	.90	....	....
Emerald Gem.....	.10	.25	.85	8.00	....
Early White Japan.....	.10	.20	.70	6.75	....
Golden Netted Gem.....	.10	.20	.70	6.50	....
Hackensack.....	.10	.30	.90	....	....
Jenny Lind.....	.10	.20	.65	....	....
Missouri Nutmeg.....	.10	.25	.75	7.00	....
Montreal Market.....	.10	.25	.70	6.50	....
Nutmeg.....	.10	.25	.75	7.25	....
Osage.....	.10	.25	.70	6.75	....
Paul Rose (Petoskey).....	.10	.25	.70	6.50	....
Princess (Perfection).....	.10	.20	.70	6.50	....
Rocky Ford.....	.10	.25	.70	6.50	....
St. Louis Market.....	.10	.15	.25	.90	8.50
Tip Top.....	.10	.25	.90	....	....
Vegetable Peach (Mango Melon or Vine Orange).....	.10	.15	....	....	....
Pomegranate.....	.10	.15	....	....	....

MUSTARD

Giant Southern Curled.....	.10	.15	.40	3.80	....
Chinese Curled.....	.10	.15	.45	4.00	....
Ostrich Plume.....	.10	.20	.50	5.00	....
Black.....	.10	.10	.20	1.80	....
White or Yellow London.....	.10	.10	.20	1.80	....
Nasturtiums. Tall.....	.10	.20	.45	4.00	....

MELONS, WATER

Alabama Sweet.....	.10	.15	.50	4.50	....
St. L. S. Co.'s Alabama Sweet.....	.10	.20	.80	7.50	....
Bradford.....	.10	.20	.60	5.50	....
Black Diamond.....	.10	.15	.40	3.80	....
Blue Gem.....	.10	.20	.75	7.00	....
Cole's Extra Early.....	.10	.15	.40	3.80	....
Cuban Queen.....	.10	.15	.40	3.80	....
Citron.....	.10	.15	.20	.60	....
Dark Icing Rind.....	.10	.15	.40	3.80	....
Florida Favorite.....	.10	.15	.40	3.50	....
Fordhook Early.....	.10	.20	.50	4.50	....

WHOLESALE PRICE LIST—Continued

MELONS, WATER—Continued

	½ oz.	1 oz.	¼ lb.	1 lb.	10 lbs.
Iceberg
Jones' Jumbo
Jordan's Gray Monarch (Long Light Icing)
Kleckley Sweets (Monte Cristo)
Kolb Gem
Long Dixie
Mountain Sweet
McIvers' Wonderful Sugar
Peerless
Phinney's Early
Seminole
Southern Rattlesnake
Sweet Heart
Triumph
St. L. S. Co.'s Improved Triumph

OKRA

Dwarf Green	..	..	..	..	..
Perkins' Mammoth Long Pod	..	..	..	..	..
White Velvet	..	..	..	..	..
Oyster Plant, Mammoth Sandwich Island	..	..	..	..	..

ONION SEED

Giant Prizetaker	..	..	..	..	..
Yellow Flat Danvers	..	..	..	..	..
Yellow Globe Danvers	..	..	..	..	..
Southport Yellow Globe	..	..	..	..	..
Ohio Yellow Globe	..	..	..	..	..
Australian Brown	..	..	..	..	..
Large White Globe	..	..	..	..	..
Philadelphia Silver Skin	..	..	..	..	..
White Portugal	..	..	..	..	..
White Pearl	..	..	..	..	..
Mammoth Silver King	..	..	..	..	..
Giant White Tripoli	..	..	..	..	..
Large Red Globe	..	..	..	..	..
Early Red Flat	..	..	..	..	..
Large Red Wethersfield	..	..	..	..	..
Giant Rocca	..	..	..	..	..

PARSLEY

Plain	..	..	..	..	..
Extra Curled	..	..	..	..	..
Moss Curled, or Triple	..	..	..	..	..
Hamburg, or Rooted Parsley	..	..	..	..	..

PARSNIPS

Hollow Crown	..	..	..	..	..
Long White	..	..	..	..	..
Magnum Bonum	..	..	..	..	..

PEPPERS

Ruby King	..	..	..	..	..
Bell, or Bull Nose	..	..	..	..	..
Sweet Mountain	..	..	..	..	..
Golden Dawn	..	..	..	..	..
Red Cherry	..	..	..	..	..
Celestial	..	..	..	..	..
Yellow Cherry	..	..	..	..	..
Long Red Cayenne	..	..	..	..	..
Red Chili	..	..	..	..	..
Tabasco	..	..	..	..	..
Chinese Giant	..	..	..	..	..
Squash, or Tomato	..	..	..	..	..
Texas Chili	..	..	..	..	..

PUMPKINS

Tennessee Sweet Potato	..	..	..	..	..
Japanese Pie	..	..	..	..	..
Large Cheese	..	..	..	..	..
Cushaw Crookneck	..	..	..	..	..
Mammoth	..	..	..	..	..
Connecticut Field	..	..	..	..	..
Kentucky Field	..	..	..	..	..
Large Yellow Field	..	..	..	..	..

RADISH

Early Scarlet Turnip	..	..	..	..	..
Non Plus Ultra	..	..	..	..	..
Erfurt Dark Red	..	..	..	..	..
Early Scarlet Turnip White Tipped	..	..	..	..	..
Gem	..	..	..	..	..
Triumph	..	..	..	..	..
White Box	..	..	..	..	..
Early White Turnip	..	..	..	..	..
Early Yellow Turnip	..	..	..	..	..
Scarlet Globe	..	..	..	..	..
Half Long Deep Scarlet	..	..	..	..	..
Olive Shaped Deep Scarlet Forcing	..	..	..	..	..
Olive Shaped White Forcing	..	..	..	..	..
French Breakfast	..	..	..	..	..
Long Scarlet Short Top	..	..	..	..	..
Market Gardeners' Long Scarlet	..	..	..	..	..
Long Brightest Scarlet	..	..	..	..	..

RADISH—Continued

	½ oz.	1 oz.	¼ lb.	1 lb.	10 lbs.
Iceberg
Woods' Frame
White Lady Finger
Chartier
St. Louis White Summer
White Strassburg
Stuttgart
Yellow Summer Turnip
Round Black Spanish
Long Black Spanish
Long White Spanish
Rose Colored China
Round Scarlet China
California White Mammoth
Rhubarb, Early Linnaeus
Myatt's Victoria

SPINACH

	2 oz.	¼ lb.	1 lb.	10 lbs.	100 lbs.
Bloomsdale, or Savoy
Round Thick-Leaf
Long Standing
Victoria
Prickly
New Zealand

SQUASH

	½ oz.	1 oz.	¼ lb.	1 lb.	10 lbs.
Early White Scallop Bush
Early Yellow Scallop Bush
Mammoth White Scallop Bush
Yellow Summer Crookneck
Delicious
Fordhook
Mammoth Chili
Hubbard
Winter Crookneck
Golden Hubbard
Chicago Warted Hubbard

TOBACCO

Big Oronoka	..	..	..	..	..
Missouri Broad Leaf	..	..	..	..	..
Kentucky Yellow	..	..	..	..	..
Yellow Prior	..	..	..	..	..
White Burley	..	..	..	..	..
Connecticut Seed Leaf	..	..	..	..	..
Havana	..	..	..	..	..
Gold Leaf	..	..	..	..	..

TURNIPS

Extra Early Purple Top Milan	..	..	..	..	..
Extra Early White Milan	..	..	..	..	..
White Dutch Flat Strap Leaf	..	..	..	..	..
Purple Top Flat Strap Leaf	..	..	..	..	..
Purple Top White Globe	..	..	..	..	..
White Egg	..	..	..	..	..
Cowhorn	..	..	..	..	..
Pomeranian White Globe	..	..	..	..	..
Yellow, or Amber Globe	..	..	..	..	..
Robertson's Golden Ball	..	..	..	..	..
Aberdeen Yellow Purple Top	..	..	..	..	..
Seven Top	..	..	..	..	..
Sweet German	..	..	..	..	..
Ruta Baga, American Yellow Purple Top	..	..	..	..	..

TOMATOES

Acme	..	..	..	..	..
Atlantic Prize	..	..	..	..	..
Beauty	..	..	..	..	..
Buckeye State	..	..	..	..	..
Dwarf Champion	..	..	..	..	..
Enormous	..	..	..	..	..
Favorite	..	..	..	..	..
Honor Bright	..	..	..	..	..
Magnus	..	..	..	..	..
Mansfield Tree	..	..	..	..	..
Matchless	..	..	..	..	..
Paragon	..	..	..	..	..
Perfection	..	..	..	..	..
Ponderosa	..	..	..	..	..
Spark's Earliana	..	..	..	..	..
Stone	..	..	..	..	..
Trophy	..	..	..	..	..
Golden Ball	..	..	..	..	..
Peach	..	..	..	..	..
Yellow Pear	..	..	..	..	..
Red Pear	..	..	..	..	..
Yellow Plum	..	..	..	..	..
Red Cherry	..	..	..	..	..
Yellow Cherry	..	..	..	..	..
Husk, or Ground Cherry	..	..	..	..	..



GOOD BOOKS TO READ

Prices Are Postpaid

Those marked with * are paper-bound; others are cloth.

AGRICULTURE, THE PRINCIPLES OF— Prof. L. H. Bailey.....	\$1 25	PEACH CULTURE, Revised—Fulton.....	\$1 00
ALFALFA—F. D. Coburn.....	50	*PEANUT PLANT—B. W. Jones.....	50
ANIMAL BREEDING—Thos. Shaw.....	1 50	*PETS OF THE HOUSEHOLD (Birds, Dogs, Fish, Etc.)—Earl.....	25
APPLE CULTURE—Bailey.....	75	POMOLOGY, SYSTEMATIC—F. A. Waugh, 1	00
*AQUARIA—Page.....	15	POTATO CULTURE, SWEET—Fritz.....	50
ASPARA HUS CULTURE—F. M. Hexamer, BROOM-CORN AND BROOMS.....	50	*POTATO CULTURE, A B C OF—Terry.....	45
CABBAGES, CAULIFLOWER AND ALLIED VEGETABLES—C. L. Allen.....	50	POULTRY APPLIANCES AND HANDICRAFT— G. B. Fiske.....	50
*CABBAGES, ON—Gregory.....	30	POULTRY ARCHITECTURE—G. B. Fiske.....	50
*CELERY FOR PROFIT—T. Greiner.....	20	*POULTRY RAISING—500 QUESTIONS AND ANSWERS.....	25
COOK, THE MODEL.....	50	PRIZE GARDENING—G. Burnap Fiske.....	1 00
COOKING: "LEFT-OVERS MADE PALAT- ABLE"—Curtis.....	1 00	PROFITS IN POULTRY.....	1 00
CORN, THE BOOK OF—Herbert Myrick.....	1 50	*RAFFIA AND REED BASKETS.....	25
*CORN JUDGING, MANUAL OF—A. D. Shamel EGG FARM, THE NEW—H. H. Stoddard, 1	00	*RHUBARB CULTURE—Fred S. Thomp- son.....	50
*FERTILIZERS, ON—Gregory.....	40	RHUBARB, NEW CULTURE—G. B. Fiske, SOILING CROPS AND THE SILB.—Thos. Shaw.....	1 50
FORAGE CROPS OTHER THAN GRASSES— Thos. Shaw.....	1 00	*SPRAYING CROPS—C. M. Weed.....	50
FRUIT HARVESTING, STORING, MARKET- ING—F. A. Waugh.....	1 00	*STRAWBERRY, THE A B C OF THE— Terry and Root.....	45
FUMIGATION METHODS—W. G. Johnson, GARDENING FOR PLEASURE—Peter Hender- son.....	1 50	STRAWBERRY CULTURIST—Andrew S. Fuller.....	25
GARDENING FOR PROFIT—Peter Hender- son.....	1 50	*TOBACCO CULTURE.....	25
GARDEN-MAKING—Prof. L. H. Bailey.....	1 00	*TOMATO CULTURE—Day, Cummins and Root.....	35
GINSENG—Maurice G. Kains.....	50	TRUCK FARMING AT THE SOUTH—By Dr. A. Oemler.....	1 00
*GINSENG, ALL ABOUT—St. L. S. Co.....	10	VEGETABLE GROWING IN THE SOUTH FOR NORTHERN MARKETS—Prof. P. H., M. S. Rolfs.....	1 25
HEDGES, WINDBREAKS, SHELTERS AND LINE FENCES—E. P. Powell.....	50		
HOW TO MAKE THE GARDEN PAY—Greiner HORTICULTURISTS' RULE BOOK—Bailey.....	2 00		
IRRIGATION FARMING—Lute Wilcox.....	75		
IRRIGATION FOR THE FARM, GARDEN AND ORCHARD—Henry Stewart.....	2 00		
LANDSCAPE GARDENING—F. A. Waugh, *MANURES—HOW TO MAKE AND HOW TO USE THEM—Frank W. Sempers.....	1 00		
*MONEY IN POULTRY RECORD BOOK.....	40		
MUSHROOM CULTURE—W. Robinson.....	25		
*ONION CULTURE, THE NEW—Greiner.....	50		
*ONIONS—HOW TO RAISE THEM.....	50		
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Flowers, How to Grow Them—Rexford *Flower Garden, The Beautiful—Mat- thews.....	50
40	
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House Plants, Success with—L. P. Hill- house.....	50
*Sweet Peas, All About—Hutchins.....	20
*Sweet Peas Up-to-Date—Hutchins.....	10
Window Flower Garden—Heinrich.....	50

We can furnish, at publisher's price, any other books. WRITE US

FULL DESCRIPTIONS OF THE ABOVE BOOKS WILL BE SENT UPON APPLICATION

SPECIAL CATALOGS

Any of the following Catalogs or Price Lists will be mailed to all interested applicants. Write for the ones you desire TO-DAY, and we will place your name on the mailing list which we are now preparing.

Current Market Price List of Farm and Field Seeds, Potatoes, Onion Sets, Etc. This price list is frequently changed, and mailed out twice a month in the selling season. Farmers should request it each time they are ready to buy such goods as are subject to market changes in prices.

Florists' Catalog of Seeds, Spring Bulbs and Supplies. Issued in January. Exclusively for florists.

Sweet Potato Price List. Issued soon as Seed Sweet Potatoes are ready for shipping in the spring.

Price List of Vegetable and Sweet Potato Plants. Issued in April.

Price List of Flowering Pot Plants. Issued in May.

Price List of Garden Seed for Summer and Fall Sowing. Issued in midsummer especially for market gardeners and southern truckers. Contains complete list and prices of Turnip seed.

Catalog of Fall Bulbs. This is for Tulips, Hyacinths, Narcissus, etc., Flower and Grass Seed, etc., for fall planting.

Fall List for Florists. Forcing Bulbs, Flower Seeds and Supplies.

We do not issue a German Catalog, but have clerks who make a specialty of filling orders written in German, French or Spanish, and translating letters from our German, Spanish and French-speaking friends.

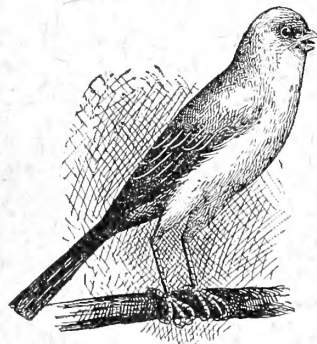
Wir geben keinen Deutschen Katalog heraus, haben aber Clerks, welche es sich zur Spezialität machen, in Deutsch, Französisch oder Spanisch geschriebene Bestellungen auszuführen und Briefe von unseren Deutsch, Spanisch und Französisch sprechenden Freunde zu übersetzen.

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CANARY BIRDS

Guaranteed Singers



Genuine Hartz Mountain, Males, each.....	\$2 50
Genuine Hartz Mountain, Fe- males, each.....	1 00
Genuine St. Andreasberg, Males, each.....	5 00
Genuine St. Andreasberg, Fe- males, each.....	1 50

They are as fine as any birds ever im-
ported, and are in full song.
The mating season is from January to
March.

BIRD CAGES, ETC.

Brass.....	\$3 00
Painted.....	1 00
Double Springs.....	25
Single Spring and Chain.....	15
Good Strong Bracket.....	15
Fancy Bronze Bracket.....	50

SUPPLIES FOR BIRDS

Mixed Bird Seed, 1 lb. 10c, 3/4 lbs. 25c	
Parrot Food.....	4 lbs. 25c

Peters' Mocking Bird Food.....	35c a bottle, postpaid.
Bird Manna.....	15c, postpaid.
Cuttle Fish Bone.....	large piece, 5c, postpaid.
Bird Treat.....	35c a bottle, postpaid.

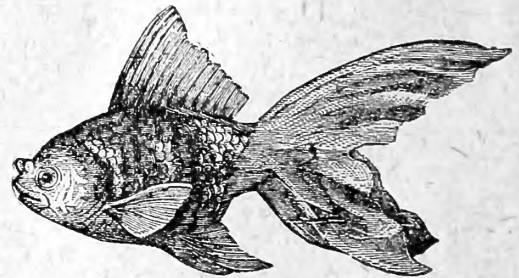
Postage is 15c per lb. extra, except where quoted postpaid.
We have various other supplies. Write for what you want.

SPECIAL OFFER

One fine Canary in full song, one beautiful painted cage, a bracket, a supply of seed, cuttle fish bone, etc., for \$4.00. This is an exceptional opportunity to secure a fine Canary with cage and supplies at the usual price of the bird alone. Shipment will be made by express.

BOOKS—Pets of the Household, by Earl (treats of Birds, Dogs, Cats, Fish, Etc.), 25c, postpaid; Our Pets, by Kampmuller (Birds only), 25c, postpaid.

GOLD FISH



We have a very complete line of Fish, Aquariums, Ornaments and Supplies. Correspondence invited from those desiring any of the above.

Common Gold Fish.....	From 15c to	25c each.
Comet Tail Gold Fish.....	25c to	35c ..
Japanese Fan Tail Fish.....	35c to	50c ..
Telescope Fish.....	75c to	\$1.00 ..
Book: "Aquaria".....		15c ..
Aquariums.....	35c to	\$30.00 ..
Ornaments for Aquariums.....	10c to	50c ..
Fish Food (per box).....		10c, postpaid.

WHEN YOU VISIT THE ST. LOUIS WORLD'S FAIR

We invite you to call on us. We want to become personally acquainted with all our customers.

UNIQUE SOUVENIR

will be given all CUSTOMERS who call, in commemoration of their visit and the Fair.

ST. LOUIS SEED CO.'S COLLECTIONS OF VEGETABLE SEEDS

They Save One-third of Your Money and Two-thirds of Your Time

No changes in varieties will be made under any circumstances. Collections are wrapped ready for mailing before busy season begins

"EARLIEST OF ALL" COLLECTION 12 PACKETS

If you want fresh garden vegetables for your table ahead of all your neighbors, buy this.

Bean , Early Mohawk.	Musk Melon , Golden Netted Gem.
Pea , St. L. S. Co.'s Imp. Extra Early.	Watermelon , Cole's Extra Early.
Sweet Corn , Early Cory.	Onion , Early Yellow Danvers.
Beet , Eclipse.	Radish , White Forcing, Olive Shape.
Cucumber , Extra Early White Spine.	Tomato , Atlantic Prize.
Lettuce , Early Curled Simpson.	"Unnamed Novelty."

Price 40c, postpaid. Regular Catalog
Price 74c

COMPLETE "FAMILY GARDEN" COLLECTION

This is the greatest money and time-saving collection of the best vegetables ever offered. It is for those with small family gardens. Will save you over 50 per cent on the regular catalog price, and much time trying to decide upon the most desirable varieties.

We have taken care to select only the best and most easily-grown vegetables. It will be sure to please you. This offer surpasses all previous efforts in the way of value giving.

Not more than one collection to a customer. We must impose this condition or else merchants would buy a number of the collections and sell the packets again with good profit.

Bean, St. L. S. Co.'s Extra Early Valentine.
" Currie's Rust-Proof Wax.

Pea, Nott's Excelsior.
" Everbearing.

Sweet Corn, Evergreen.

Beet, St. L. S. Co.'s Improved Turnip.

Cabbage, Early Jersey Wakefield.

Carrot, Early Scarlet Horn.

Cucumber, Extra Large White Spine.

Okra, Perkins' Mammoth Long Pod.

Lettuce, Prizehead.

" St. Louis Market.

Musk Melon, Rocky Ford.

Watermelon, Kleckley Sweets.

Onion, Large Red Wethersfield.

Parsley, Moss Curled.

Pepper, Chinese Giant.

Radish, French Breakfast.

" Icele.

" Scarlet Turnip White Tip.

Turnip, Early White Milan.

Tomato, Magnus.

Spinach, Bloomsdale, 2 oz.

Parsnip, Hollow Crown.

"Unnamed Novelty."

Price 90c, postpaid. 25 large packets.
Regular Catalog Price \$1.55

"CONGLOMERATE" COLLECTION 8 PACKETS

Just think of 137 different kinds of vegetables for the price of 10 varieties at the catalog price.

Mixed Beets	Mixed Radish	Mixed Turnips
Mixed Lettuce	Mixed Onion	Mixed Tomatoes
Mixed Peppers		Mixed Herbs

Price, 50c. Retail value 80c

These packets are not sold by other firms for less than 10c each.

"TRIAL COLLECTION" OF 7 PACKETS

This is almost a gift. We offer it merely as an advertisement for our "Pure and Sure" Seeds and their superior products. It contains good, standard varieties, which will give perfect satisfaction in small gardens where our seeds may not yet be known.

Beet , Early Blood Turnip.	Radish , Scarlet Turnip.
Cucumber , Evergreen White Spine.	Tomato , Beauty.
Lettuce , Curled Simpson.	Onion , Yellow Danvers.
An "Unnamed Novelty."	

Price 18c, postpaid. Regular Catalog
Price 40c

Not more than one collection will be sold to one person.

OUR FAMOUS "BANNER" COLLECTION 12 PACKETS

The sweetest and best flavored Melon, **Kleckley Sweets**. Crisp, cool, tender, early Radishes, **Long Brightest Scarlet**. A Musk Melon of world-wide popularity, **Rocky Ford**. Immense, solid and meaty Tomatoes, **Ponderosa**. Big "Spanish Onions," first year from seed, **Prizetaker**. Lettuce that's cool and crisp all summer, **Iceberg**. Beets that excel in quality and earliness, **Electric**. Sweet table Turnips for spring or fall, **White Dutch**. Early String Beans that are stringless, **Stringless Green Pod**. A Cucumber that's fine, sliced or pickled, **Nichol's Medium Green**.

Retail value, the 10 packets, 58c

FREE with every collection, packet of "Greens." Contains seeds that will produce Greens for flavoring, stewing, salads and table garnishment. Packet 10c, ordered alone.

Also a packet of a new Floral Novelty not contained in our catalog. Price 10c, ordered separate.

That makes a total value of 78c—nearly 100 per cent more than the special price asked.

12 Large Packets (if bought separately,
cost 78c), special price 38c, postpaid

"NOVELTY" COLLECTION 11 PACKETS

This valuable assortment contains only the specialties listed on our yellow pages.

Beans , St. L. S. Co.'s Extra Early Valentine.	Watermelon , St. L. S. Co.'s Alabama Sweet.
Peas , Eclipse.	Onion , Early Red Flat.
Beet , Crosby's Egyptian.	Radish , Icele.
Cabbage , Early Spring.	Turnip , White Milan.
Mustard , Ostrich Plume.	Tomato , Ponderosa.
Lettuce , Unrivalled.	

Price, the 11 large packets, 50c and an
"Unnamed Novelty." Regular
Catalog Price 76c.

"BEAUTY" COLLECTION

OF FLOWER SEEDS

12 PACKETS FOR ONLY 35c, POSTPAID

This is a fine, complete flower garden collection of the best and most popular easy-growing varieties. All will give a profusion of beautiful bloom; several are fragrant; many are excellent for bedding, and others for bouquets.

We make this bargain offer simply to encourage the love of flowers among our customers and to advertise our seeds.

Please remember, that all our collections are packed, ready for mailing, before the busy season opens, and *no changes in varieties will be made under any circumstances.*

The Beauty Collection is composed of our regular large size packets of the following 11 varieties, as appear in the picture:

SWEET PEAS, Eckford's New Seedlings, Mixed	VERBENA, Great Floral Clock Mixture
CARNATION, Marguerite, Mixed	PHLOX, Large-flowering, Mixed
POPPY, Golden Gate	ASTER, Ostrich Plume, All Colors
MIGNONETTE, Giant Red	NASTURTIUM, Shaw's Garden Hybrids
PANSY, Large-flowering, Mixed	ALYSSUM, Little Gem
CLEOME, Pungens	ALSO AN "UNNAMED" NOVELTY

PRICE, 12 SUPERB FLOWERS, 35c, POSTPAID.
REGULAR CATALOG PRICE, \$1.00.

THE "6 BEST" VINES

FOR 25 CENTS

There is a vine here for every general purpose—for the porch, for the shed, barn or other outbuildings; for a trellis, for a pole, for an old stump, and for the fence.

MOONFLOWER, White-seeded Variety	HOP, Japanese, Variegated
CYPRESS VINE, Mixed	DOLICHOS, Daylight
WILD CUCUMBER	MAURANDIA, Mixed

One large packet of each, 6 varieties, 25c, postpaid. This is 20c less than catalog price.

ELEVEN PACKETS FOR A "QUARTER"

11 Packets **FINEST SWEET PEAS** FOR 25c

EACH ONE A DAINTY BEAUTY

These are eleven popular varieties, selected from our list of named sorts, of the largest flowered and most attractively colored kinds. There is sufficient seed in the eleven packets to sow a 65-foot row, and with each collection is sent a copy of our Sweet Pea circular, telling in a plain manner how to successfully grow them. All for 25c, postpaid.





Our list of Flower Seeds on pages 54 to 64 was so carefully made up of all the latest and best varieties that it is very hard to find many newer or better varieties to include on these yellow pages. The few which we do offer here are floral gems, and all should be found blooming in your garden next summer if you wish to have a beautiful flower garden and the rarest flowers of the year.

TWO SUPERB MIXTURES OF ASTERS

NAMED IN COMMEMORATION OF THE
ST. LOUIS WORLD'S FAIR, 1904

"LOUISIANA PURCHASE" BEDDING MIXTURE

This new strain is composed of all the best dwarf even-growing Asters that bloom freely and make bright, attractive beds. No low-priced varieties are left out. Makes a dazzling show if planted alone in large beds. Packet 10c.

"LOUISIANA PURCHASE" CUTTING MIXTURE

We believe that this new mixture of ours will prove to be a favorite among Asters. There are both early and late-blooming varieties, and large and small-flowering ones, but all are of large size, with long, stiff stems. The colors range from pure white to the deepest crimson and darkest purple. Such varieties as the Ostrich Plume, Branching, Comet, Crown and other expensive sorts are included, and many others that are good for cut flowers. Packet 10c.



A SPECIAL PACKET

Containing seed of many beautiful flowers which bloom in the afternoon or evening. A mixed bed of this kind is attractive and a great curiosity. Do not sow the seed thickly. Packet 10c.

BEAUTIFUL NEW CARNATION CHABAUD'S EVER-BLOOMING

Resembles the Marguerite Carnation in exquisite beauty, and early-blooming habit, but blooms **perpetually**. The flowers are large and double, of perfect shape and great fragrance. The colors are rich and varied. It is a valuable florists' variety, as there is a very small percentage of semi-double flowers, and the calyx seldom ever breaks. Mixed colors. Packet 15c.



ST. LOUIS SEED CO.'S WORLD-RENOWNED NONPAREIL PANSIES

The finest, largest, most beautiful, and rarest Pansies only are included in this strain. See full description, page 60. Packet 15c.



ASTER

Single Comet, Pure White. A Very Fashionable Class of Asters.

As single-flowered Asters have lately come into favor to a certain extent, owing to their usefulness for cutting, we have added this grand new variety to our list. Its flowers measure up to 4 inches in diameter, with very large and long, gracefully curved, pure white petals. Not surpassed by the finest large single Chrysanthemums.

Packet 15c, 2 for 25c

GREAT FLORAL CLOCK MIXTURE OF VER- BENAS

No doubt everyone who sees the Giant Verbenas in our Great Floral Clock at the World's Fair will want some of the seed.

We have put up a limited quantity of packets, which we will sell as long as they last for 10c each.



OUR FLOWER SEEDS
OFFICIALLY USED BY THE

LOUISIANA PURCHASE
EXPOSITION CO.

ST. LOUIS WORLD'S FAIR, 1904

Our bid for supplying the flower seeds for the Landscape Department of the World's Fair was accepted in preference to that of any of the other large seed houses who endeavored to secure the order. Many hundred thousand flower and foliage plants will be grown from this seed and used for decorating the grounds surrounding all the principal buildings.

As we were favored with their order for hundreds of dollars worth of Flower Seeds, we trust that you deem us worthy of YOURS.

NEW DWARF LARGE EARLY-FLOWERING
GRASS, BORDER, FEATHER OR SPICE
PINKS—"Erfurt"

(*Dianthus Plumarius Hybridus Nanus*, fl. pl.)



These are great improvements over the charming time-honored inhabitant of old-fashioned gardens. The flowers of this new type are much larger, are borne more profusely on shorter, stiff stems, with a vivid and rich display of colors. In these new pinks we have a large variety of colors and markings; the color, of course, refers to the center of the flower, the remainder being white or blush, with a band of color near the margin. The colors include blood red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc., and they commence blooming about two weeks earlier.

They are excellent perennial garden plants, about one foot high when in bloom; they are vigorous, very hardy, and flower profusely during spring and early summer; the flowers are very large, usually very double, beautifully fringed; and emit a grateful clove-like perfume. Mixed colors. Packet 15c.

BLACK COSMOS

This is not only a curiosity, but a beautiful tender annual, with tuberous roots. Flowers are black-crimson; produced freely in late summer or autumn; 1 to 2 feet in height. Start seed indoors and set out late in spring. Packet 10c.

Two Beautiful Annual Climbers

We continue these here because of their unbounded popularity, distinct beauty and ease of culture

CRIMSON GIANT

Hyacinth Bean

(*Dolichos*)

Vines grow about 10 feet high, branching out from bottom to top, forming a network of vines which are clothed with luxuriant dark green leaves having red ribs and veins; the leaf stalks are purplish maroon. The Sweet Pea-like flowers, borne in unusually long clusters, as they age change from blush to rose, then carmine and at last purplish red. Some of the flower stems are over a foot long, with blossoms in all stages of maturity. The flowers are followed by bronzy purple seed pods, the whole forming a mass of varied color and beauty from July until frost. Packet 5c.

JAPANESE "DAYLIGHT"

Hyacinth Bean

This grand new climber from Japan is a distinct acquisition. It has handsome foliage and large racemes of white flowers. The vine is easily and quickly grown from seed, and affords a dense shade on arbor or trellis, and is available for making a screen or for covering unsightly objects and the porch. It will even grow over rockwork or upon the ground. The grand racemes of white flowers, and afterward the white seed pods stand out from the foliage in an ornamental manner. The leaf somewhat resembles the leaf of the lima bean and the vine may be said to require the same cultural treatment as the lima bean. Packet 5c.

BLUE MOONFLOWER

Packet 10c.

NEW DOUBLE JAPAN PINK "SALMON QUEEN"

An exquisite variety. The flowers are very large, gracefully fringed, and of perfect double form. The color, a captivating shade of brilliant salmon, changes to salmony rose as the flowers age. Be sure that you include this bright flower in your order. Packet 10c.

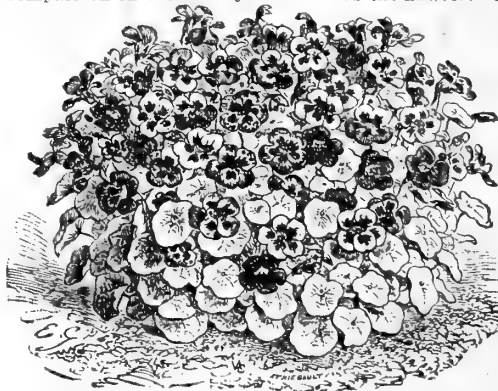
FEATHERED CELOSIA THOMPSON'S MAGNIFICA

A new and improved strain of the feathered, or ostrich plumed, Cockscorns. The plants have a true pyramidal, branching growth, and the brilliant flower spikes vary in the most magnificent shades of color, ranging from the clearest yellow to darkest blood-red. Height, 2 to 3 ft. An exceedingly attractive and showy novelty. Packet 10c.

"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.



The stems are long and the flowers keep an unusually long time after cutting. We are confident that this will become the only Nasturtium mixture that will be sown by all our customers. It cannot be beat, and is well worthy of its name.

Packet 10c, ounce 15c, 2 ounces 30c, 1/4 lb. 50c, postpaid.

FOR-
GET-
ME-
NOTS
are
very
popular
now.
Note
the
fine
new
sorts
on
page
58.

ST. LOUIS SEED CO.'S 1904 SPECIALTIES

On this page and the five following are listed some of our latest and best vegetables selected from the complete list following these pages. Many varieties are new and distinct novelties not offered by other firms. Some are our own specialties, or private strains, which by selection and special culture are so wonderfully improved that they are far superior to the ordinary strains. The others are good standard sorts that are given this prominence either because of their great popularity or because they should be. Progressive market gardeners and truckers, you can safely rely upon our truthful descriptions, and should make good sowings of the valuable varieties here brought to your attention. Amateurs, or those with small home gardens, you can take the whole list to order by. It covers all the vegetables that are usually sown in private kitchen gardens, and the assortment is none too large, even for a family of two. You with a large garden, and the time and inclination for reading the descriptions of other varieties on pages 18 to 37, will find there many other good things which you should grow.

FOUR PEERLESS BEANS

LONGFELLOW DWARF GREEN POD

Renowned for its Earliness,
Fine Quality and Large Size

This bean is exceptionally fine, valuable alike for home gardens and market sale. Considering the large size of pods, it is as early as any, and no variety surpasses it in delicious flavor and good eating quality. Many prefer it to the Giant Stringless Green Pod for all purposes. The perfectly round, long, straight, solid pods are its most prominent features. It is a good bearer and matures the crop very regularly. There are strings only when the pods are quite old. We highly recommend it and predict for it universal popularity.

Packet 8c, pint 30c, quart 50c,
postpaid.

GOLDEN CHAMPION WAX POLE BEAN

Is one of the varieties that should be more largely sown than it is. Try a few poles of it this year.

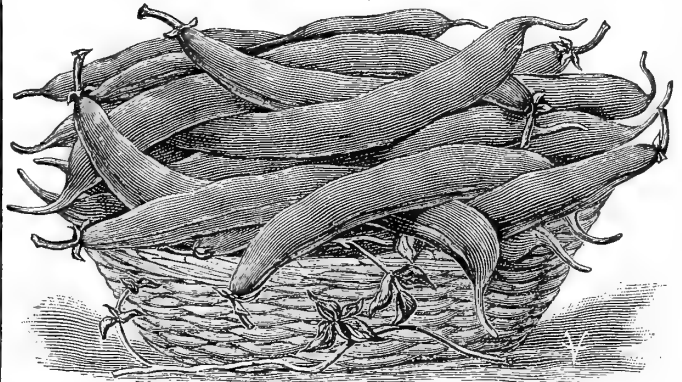
Packet 8c, pint 30c, quart 50c,
postpaid.

ST. LOUIS SEED CO.'S IMPROVED BUSH LIMA

Combines all the Good Qualities of the Henderson and Burpee Bush Lima without retaining their Bad Ones

This valuable new sort will rapidly supersede all old varieties of Bush Limas wherever grown. It is the most notable improvement since Bush Limas were introduced. It is earlier than Burpee's and larger than Henderson's, and in quality is better than either. Aside from its earliness, and large, well-filled pods, it is a **stupendous yielder**, and makes less imperfect beans than the other varieties. Just the thing for small gardens. Why bother with poles when you can grow such a variety as this without them? Market gardeners, it will increase your profits if you grow Dwarf Limas. Illustration on page 19. Packet 8c, pint 35c, quart 60c, postpaid.

ST. LOUIS SEED CO.'S EXTRA EARLY RED VALENTINE



Our Private Strain, packet 8c, pint 20c, quart 35c, postpaid.

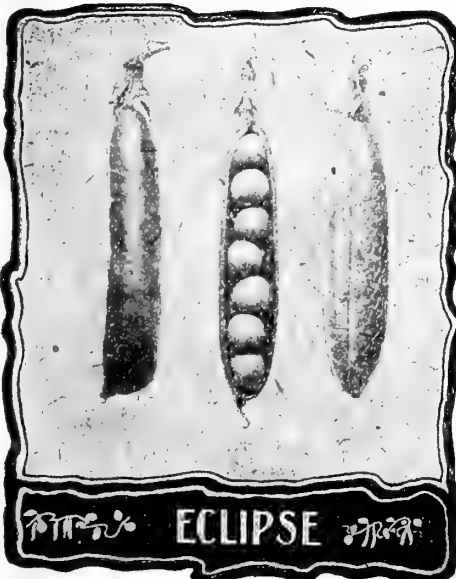
TWO OF THE BEST EARLY AND LATE PEAS

ECLIPSE OR SURPRISE

The Longer We Grow this Extra Early Green Wrinkled Pea in Our Own Home Garden, the Better We Like It

It has all the delicate flavor and tender quality of the later Wrinkled Peas, but of course is not of such large size. It is the earliest wrinkled sort—in fact, is sometimes as early as our Improved Extra Early, which is a smooth variety. Is a splendid cropper and of delicious quality. It should be grown in every home garden. Sow long rows of it and we guarantee that you will be more than pleased.

Packet 8c, pint 30c, quart 50c,
postpaid.



ECLIPSE

IMPROVED

STRATAGEM

No variety, unless it be some of the edible pod peas exceed in size of pod our Improved Stratagem. Pods five inches in length are frequently found, and ten peas to a pod is nothing unusual for this fine wrinkled sort. Quality is excellent, vines of two feet or more in height and very productive. It is one of the best sort for market gardeners. Our stock is a great improvement on the ordinary Stratagem, which does not run true and uniform.

Packet 8c, pint 25c, quart 45c,
postpaid.

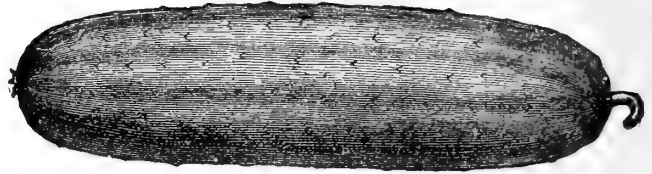




**BET,
CROSBY'S EGYPTIAN**

We wish to call the attention of all market and home gardeners to our select strain of this popular early beet. The illustration, taken from a photograph, partly portrays the fine quality of our stock as regards size, shape and smoothness. The table quality is equally as fine. Packet 5c, ounce 10c, ¼ pound 20c, postpaid.

NEW CUMBERLAND CUCUMBER



The Best Pickling Cucumber, and Very Choice for Slicing

For several years the introducer of this fine cucumber has been selecting and perfecting, with the object of securing the following points: Solidity, crispness, long, even growth, and superior flavor of the Parisian Pickling, with the strong growth and great bearing qualities of the White Spine. In this combination we have a cucumber which stands at the head of all pickling sorts. The form is straight and symmetrical, thus being as choice for a slicing variety as for pickles. It differs from all other hardy sorts in being thickly set with fine spines over the entire surface, except the extreme stem end. The flesh is firm, crisp and tender at all stages. Packet 5c, ounce 15c, ¼ pound 50c, postpaid.

"NOXALL" SUGAR CORN

OUR MOST IMPORTANT 1904 NOVELTY

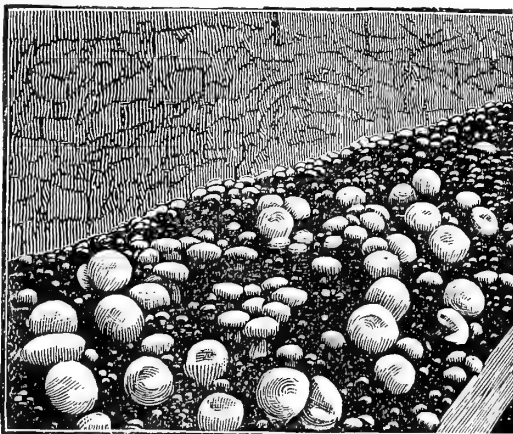
Do not fail to include it in your order. Please read the description on third page of this catalog cover.

A BRAND NEW CABBAGE-HEAD LETTUCE

"UNRIVALLED"

One of the Best 1904 German Novelties. Highly valuable to Market Gardeners and Southern Truckers

This splendid lettuce is an improvement upon the French heading variety "Troadero," very popular on account of its easy cultivation, hardness, and as one of the most sure-heading varieties. Moreover, it is said to be an improved type of the "Big Boston," with smoother and more glossy leaves. The outer leaves are entirely free from the faint brownish tinge noticeable in the Big Boston when grown in the open, while the heads are more solid. They remain crisp and tender when most other sorts become tough and flabby under the influence of the hot sun.

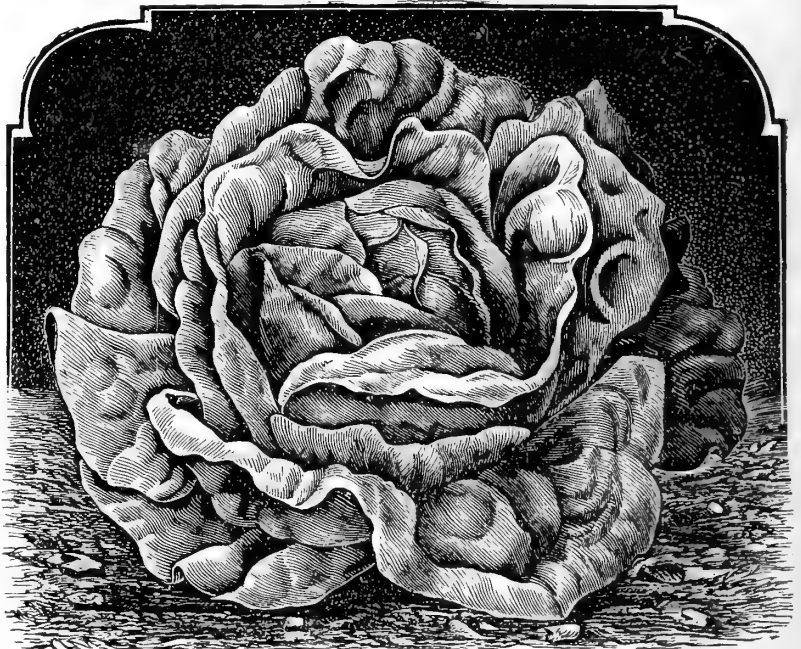


MUSHROOM SPAWN

Genuine English Milltrack, Bricks.

One pound of Spawn will plant about ten square feet. It is a

mistaken idea which many people have that the growing of mushrooms is too troublesome and difficult for an amateur to attempt. As a matter of fact, they can be raised in cellars, under the benches of greenhouses, or in any shed where a temperature of from fifty to sixty degrees can be maintained through the winter, and the results certainly compensate for what trouble is incurred. The beds should be made up about two months before the mushrooms are wanted, as it takes about that time for them to begin bearing. For their preparation procure fresh horse manure, free from litter and straw, and incorporate with it an equal bulk of loam from some old pasture; put it in a heap under cover and turn daily until the extreme heat is out. The beds may be of any size desired, but the proportions recommended by the best growers are about four feet wide, eight inches deep, and any convenient length. Put the compost of loam and manure in layers, pressing each firmly with the back of the spade. Leave until the heat has subsided to about ninety degrees, and then make holes two inches deep and a foot apart each way to receive pieces of spawn the size of a walnut. Refill the holes and allow eight or ten days for the spawn to diffuse itself through the entire bed; then cover with two inches of fresh soil, and over this spread a layer of straw or litter four inches deep. The bed must never be allowed to become dry, and an examination should be frequently made to see that it is thoroughly moist. If the surface becomes dry, wet it gently with water heated to about 100 degrees. Per lb. 25c, postpaid; by express, 15c; 10 lbs. for \$1 00.



"Unrivalled" is a splendid all-the-year-round lettuce, excellent for cold frames or for the open ground; its principal advantage, however, is its extremely rapid growth, forming solid heads ready for use within six weeks from sowing the seed. It may be planted in the open ground every two or three weeks from early spring until autumn, resisting drought and the hot summer sun much better than most other solid-heading varieties. Stands a long time before running to seed, even in the most unfavorable weather.

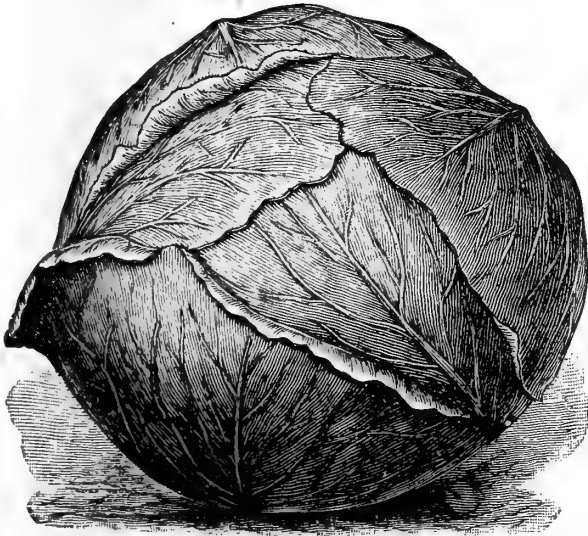
The outer leaves are few and cling closely to the head, thus allowing the plants to be set more closely together. The heads of this lettuce are of a light green color and of crisp and buttery flavor. We strongly recommend it to gardeners and amateurs desiring a continuous supply for the home table and the market.

In packets only, 15c each. No discount.

The Cabbage that is making St. Louis famous as a Great Cabbage Market
PLANT'S ST. LOUIS LATE MARKET CABBAGE



St. Louis Seed Co.'s New Cabbage
AMERICAN KING



The most valuable and distinct late variety introduced since the St. Louis Late Market was offered, eleven years ago. We predict for this greater popularity than has been enjoyed by any other variety. Its chief points of merit are its absolute reliability as a sure cropper; its uniformly large size of head; its great drought and insect-resisting qualities; its sturdy constitution, and its long standing character. In all points it equals, if not excels, all other winter Cabbage. A very prominent and distinct feature of the American King is the **small number of ribs and their remarkable smallness** in size. This stamps it of the highest table quality, whether for boiling, slicing or kraut. It is ready for use quite as early as any other good fall Cabbage, but if allowed to stand in the field, it will continue growing until it assumes an immense size, which entitles it to our claim of being the **latest and largest first-quality Cabbage** in existence. Our supply of seed this season is limited and we can only offer it in sealed packets, which are large enough for a good trial planting. Next season we expect to have enough to sell in one-pound lots, and we trust that all cabbage growers will give this variety a fair trial, so that its value may be known and a large acreage planted in American King next year.

Sold in sealed packets only, at 10c each

The TRUE, ORIGINAL STRAIN is procurable in sealed packages bearing OUR NAME and small, round SEAL

This wonderful Cabbage has been so extensively advertised for the past eleven years that it is now a well-established fact that it is the **best and most profitable main-crop Cabbage** in the world. It is the main dependence of the largest cabbage growers in Illinois, Missouri, Nebraska, Kansas, Iowa, Texas and many other states. Its fame has even reached the gardening districts along the Atlantic coast, and many eastern seed houses are offering the seed.

15 POINTS OF EXCELLENCE
Which combine to make
PLANT'S ST. LOUIS LATE MARKET CABBAGE

the favorite of many thousand growers throughout the United States

They can make more money out of it.

It never fails to make a crop.

It "runs heavy" in weight, due to its solidity and size.

Every plant makes a head and every head is large and hard.

It is the longest keeper of any.

Heads can be cut as early as any late sort, but one of its chief merits is that it continues growing long after other sorts have matured.

It gets bigger and better the longer it stands, and never rots or bursts.

Its sturdy constitution enables it to resist drought and insects.

Even after maturing, it will stand for weeks without bursting.

Makes the finest kraut.

Unequaled for cooking or slicing.

Flavor unusually good.

Is superior in everything to all other late varieties.

It will succeed in any soil, in any weather.

It sells for the top market price.

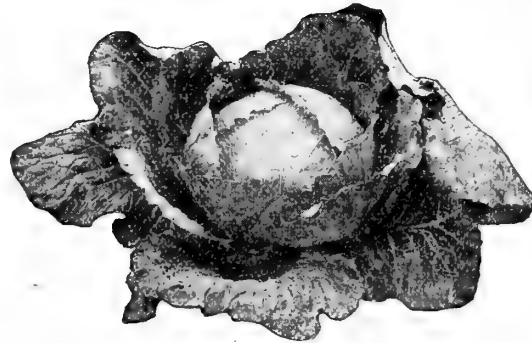
To the above we can add the testimony of hundreds of successful cabbage growers, whose letters are on file in our office.

We would advise that the seed be sown a few days later than the Late Flat Dutch Cabbage seed.

CAUTION.—A few gardeners around St. Louis, and elsewhere too, we dare say, bought last year what they **supposed** to be true St. Louis Late Market Cabbage. They have paid dearly for the experience, and now know that they must come to **us** for the **genuine** article. We control our entire crop of this seed and sell it only in sealed packages. Do not be deceived by low prices on a private strain like this. The true seed cannot profitably be sold for less than our price.

Packets 10c, ounce 40c, ¼ lb. \$1.25, postpaid.

EARLY SPRING CABBAGE



The earliest flat-head Cabbage; can be planted with Wakefield and ready for cutting fully as early, and yields larger than any extra early variety.

Heads are of round, flat type of Early Summer—the shape that is so popular in all markets. Matures almost as early as Wakefield, and fully a week earlier than any other flat-head variety. Particularly valuable for truckers, and, for its good quality, is one of the finest early cabbages for home gardens. As it is a close header, the plants can be set very close together in the field. Very fine for home gardens.

Packet 5c, ounce 25c, ¼ lb. 60c, postpaid.

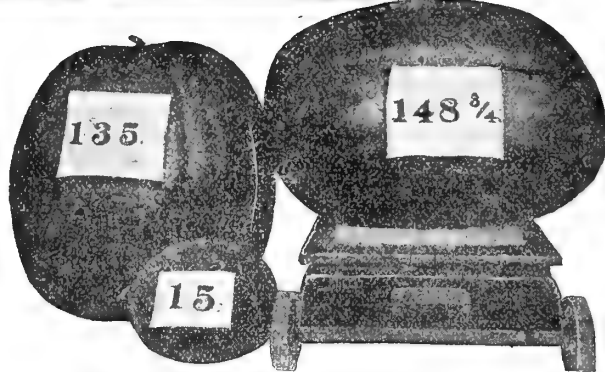
A MONEY-MAKING ST. VALERY CARROT

See full description and picture on page 24

Packet 5c, ounce 10c, ¼ lb. 25c, postpaid

THREE FINE WATERMELONS

TRIUMPH
WATERMELON



ST. LOUIS SEED CO.'S SELECT "ALABAMA SWEET"

This is without question an exceptionally fine shipping watermelon. It is early, strong of growth, very productive, and bears later than most melons, thus covering an unusually long season.

Alabama Sweet is a dark green melon faintly striped, with light seeds. It is first-class for shipping purposes, in which characteristic it is unlike the Kleckley Sweets, which it somewhat resembles in flavor. It is of good size, though not ungainly like the Triumph. Equal to Jeing and Florida Favorite in quality.

We regard the Alabama Sweet melon with high favor, both for table purposes and as a shipper. Its flavor is simply delicious, and its outside appearance is attractive. Its size and shape are such as to make it a first-rate business melon. It is to be emphatically recommended for the South, where it has been fully tested; and we are confident that it will be a prize-winner in the North in all melon-growing sections.

As an illustration of its popularity, in Houston, Texas, out of 1,100 cars of melons shipped, 820 were Alabama Sweet.

Our strain is fancy, selected southern-grown seed.

Packet 5c, ounce 10c, ¼ pound 25c, postpaid.

ST. LOUIS SEED CO.'S IMPROVED TRIUMPH

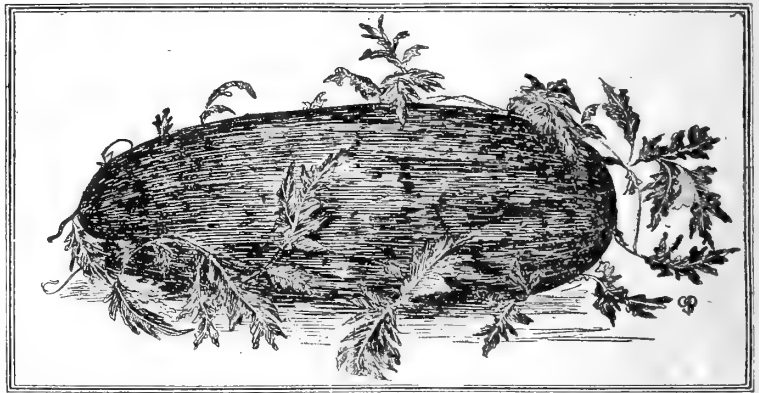
This melon has created quite a stir among southern shippers on account of the very high prices realized by those who grow them. It is a cross between Duke Jones and Kolb Gem, having the handsome dark green color of the former and the fine shipping qualities of the latter, but infinitely superior in flavor and grows much larger than either.

This strain is a great improvement over the old, having been grown at increased cost by a melon specialist.

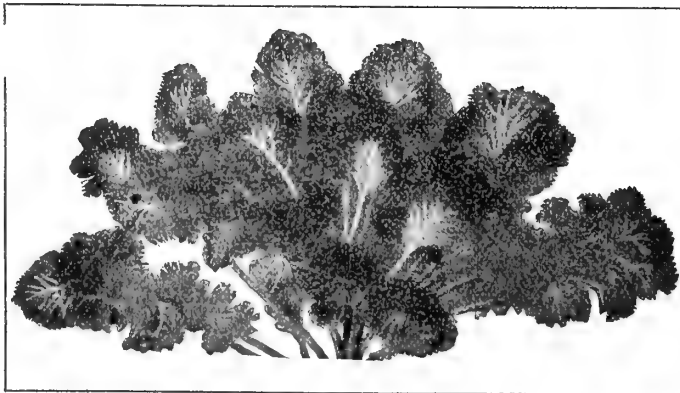
Packet 5c, ounce 10c, ¼ pound 25c.

NEW ICEBERG WATERMELON

This is one of the most remarkable melons ever brought out. It is better in all important features—size, quality and productiveness—than the Kolb Gem. The melons are dark bluish color, with narrow gray stripes. The rind is very tough, flesh bright blood red and carries good qualities to the rind, instead of blending with the rind for a considerable thickness, as in many melons. It is one of the best shipping melons now in existence, a feature that should be considered by growers for the market. The tough rind carries them safely, while they keep long in prime condition, and open up to the satisfaction of the most critical. A shipper who handles about 250 carloads a year, and who has had experience with the Iceberg, says: "They averaged me \$25.00 a carload more than any other." This melon is already famous in localities in the South, West and North, and merits the widest introduction. A grower at Dixie, Georgia, says: "It is a melon that would ship safely around the world." Packet 5c, ounce 10c, ¼ pound 30c, postpaid.

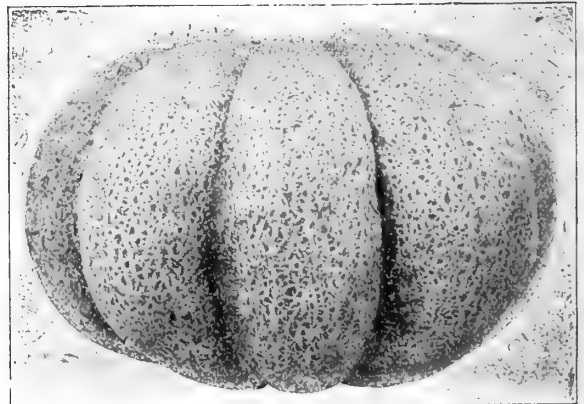


THE NEW MUSTARD OSTRICH PLUME

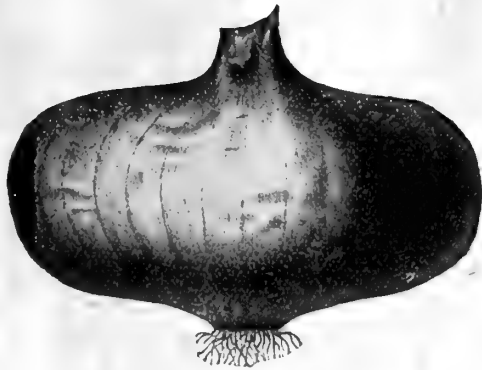


Exceedingly ornamental, as well as useful. The leaves are long, ruffled and frilled, and curved as gracefully as an ostrich plume. For salad it is better than any other variety, and for boiling it is superior to spinach. Packet 5c, ounce 10c, ¼ pound 25c, postpaid.

ST. LOUIS MARKET MUSK MELON



There is more of this variety grown in and around St. Louis than of all other kinds combined. While it is best known as a market variety, we cannot too highly recommend it for home gardens. It is the best large variety. Packet 5c, ounce 15c, ¼ pound 30c, postpaid.

EARLY FLAT RED ONION

About two weeks earlier than Red Wethersfield. It is flat and of a rich purplish crimson color. Very good for cold, mucky soils, where other varieties frequently fail. Excellent for the early market, and, being so early, is recommended for private gardens. A good keeper.

Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 30c, postpaid.

GIANT RED ROCCA ONION

After having been practically dropped from cultivation for several years, the Rocca is coming into popularity again in the South, and we are having considerable demand for the seed. It is a magnificent large globular-shaped onion of light red color and very rapid growth. As is the case with the White Pearl, the seed generally produces full-grown onions within seven months from the time of sowing, and the bulbs are marketable at nearly all stages of their growth. The flesh is tender and mild flavored, but it is well to remember that none of the Italian onions are good keepers. The Rocca, if held in the field after maturity and exposed to hot suns, followed by excessive rains, is liable to a rot which begins in the crown and rapidly spreads through the entire onion. For this reason we advise an early marketing of the crop whenever there is a demand which at all justifies it.

Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 40c, postpaid.

**NEW MARKET RADISH
"SALVATOR"**

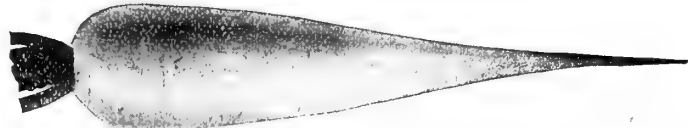
An Early White Forcing Summer Radish

None of the Radishes of this class hitherto known as forcing varieties are ready for use before the middle of April to May, while before their introduction it was necessary to have recourse to the winter Radishes. Our novelty, which yields fresh, juicy white Radishes as early as March, will therefore certainly be welcome. Success can, however, only be attained by careful culture. Sowings should be made about the middle of January in slight bottom heat and the seedlings pricked out to a distance of two to three inches. By the middle of March fine spherical white bulbs will have been developed two to two and one-half inches in diameter and weighing four to six ounces. Should the produce be required still earlier, a very thin sowing must be made in the middle of November in a cold frame, the seedlings carefully protected from frost and transplanted towards the middle of January into a hotbed two to three inches apart. In summer also very good results may be secured by frame culture and transplanting. By this method Radishes of good shape are obtained within six weeks, they are considerably larger and of stronger flavor than those forced in the spring.



SEE SECOND PAGE COVER

—SOUTHPORT YELLOW GLOBE ONION—

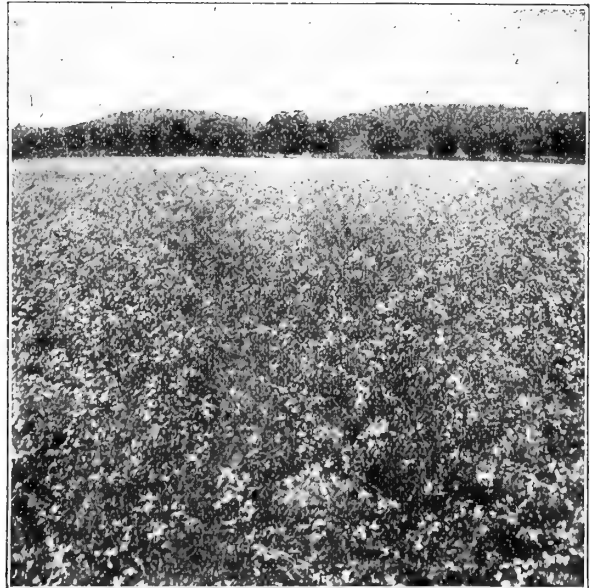
**ICICLE RADISH**

Excellent white Radish; long, smooth, white; the earliest of its kind. A fine variety for market and private gardeners who have a demand for an early long white Radish. For its earliness and mild, pleasant flavor, it is highly esteemed. Derives its name from the transparent whiteness of its roots, which are ready for use in about 23 days after sowing. They grow to about 14 inches long and have short leaves. A distinct and valuable acquisition to the radish list. Every gardener who has grown it speaks highly in praise of it.

Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 25c, postpaid.

**RADISH SEED
FARM****In Southern France**

High-grade Radish Seed is quite as much a specialty with us as Onion Seed. This picture is a photograph of one of our small fields in France. The variety growing here is our Scarlet Turnip White Tip, of which we sell many tons of seed yearly.



O Pure Seeds.
S Sure Seeds.
S Seeds will Surprise.
U Selected Seeds.
T Tested Seeds.
R Seeds will win the Prize.

Packets 15c each. No discount.

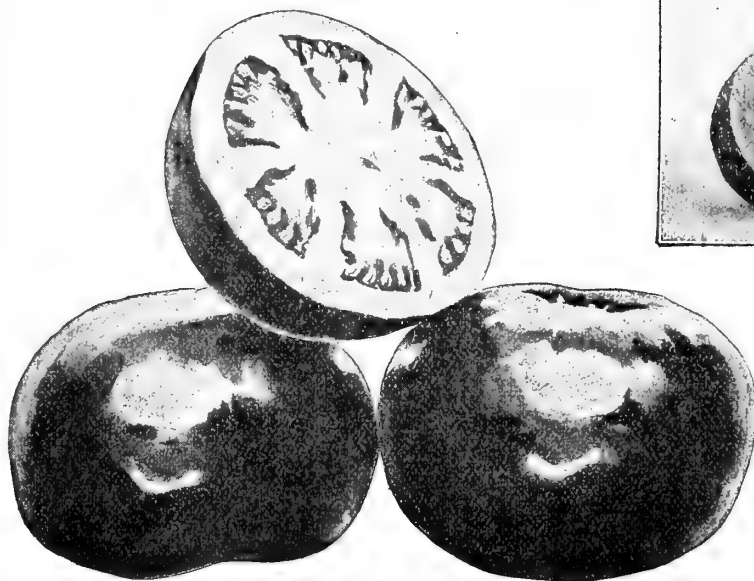
**WHOLESALE
PRICES**

—for—

**Market Gardeners
Truckers
and
Associations
are on Pages
4 and 5**

SPARK'S EARLIANA

The Best Extra Early Large Smooth Red Tomato



Another season's test of this new extra early tomato proves that it is quite as well adapted to this section as it is to New Jersey, where it originated four years ago. Numbers of our principal gardeners now depend upon it altogether, and practically all use it to some extent. We have a large quantity of seed grown from Mr. Spark's own stock, and offer it with confidence, although we are far from endorsing the extravagant claims made for it by certain seedsmen. It is sometimes represented as having fine, *very* large fruit, but such representations are misleading. A bright red tomato, rather under than over medium size, and of indifferent quality, the Earliana is yet undoubtedly the first to color up, is unusually prolific, and does not seem to be at all disposed to blight or rot. It has a substantial skin, is quite solid, and carries well in long shipment. In our opinion it is far superior to Atlantic Prize. Packet 10c, ounce 30c, ¼ pound 75c, postpaid.

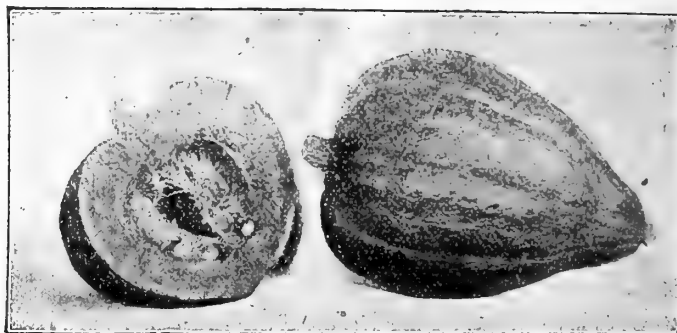
THE EVER POPULAR PONDEROSA TOMATO



In size, weight and solidity no variety can approach it. It excels in magnificent size, often attaining a circumference of 18 inches, often weighing 3 and 4 pounds each, perfect in form, free from wrinkles, as smooth as glass and as solid and meaty as beefsteak, free from watery cavities and almost seedless; it ripens thoroughly from center to skin, its glowing crimson color permeating the flesh to the heart; it is free from rot; but, above all, the delicious quality and flavor are its crowning merits— toothsome and rich when sliced, savory and delicious when canned. The plants of Ponderosa Tomato are luxuriant, healthy growers, independent of droughts, free from blight, and are prodigious, early and continuous bearers. First ripe fruits are often picked in ten weeks from seed sowing, while late fruits may be gathered until frost. Ponderosa is not only the best family tomato for the home garden, but equally valuable to grow for sale. It also fruits well under glass. Packet 10c, ounce 35c, ¼ pound 90c, postpaid.

EXTRA EARLY WHITE MILAN TURNIP

Turnips are chiefly grown for autumn cropping, because, ordinarily, they thrive better in cool weather; during the hot months they are apt to run to leaf, and then seed rather than make bulbs, and the quality of the bulb forms very rapidly, making but few and small leaves. It is eminently adapted for early spring and summer planting, and if sown at monthly intervals will furnish a continuous supply of the most tender and delicately flavored turnips; the bulb is of medium size, very handsome, smooth, and of a clear ivory white both inside and out; the flesh is fine-grained, tender, and of mild, sweet flavor; it never becomes pithy or stringy. For a white table turnip this variety is unequalled, both in quality and tempting appearance. Packet 5c, ounce 10c, ¼ pound 20c, postpaid.



THE "DELICIOUS" SQUASH

The Delicious is the product of the work of years in careful selection, crossing and isolating. The Faxon was our starting point. About every variety we ever knew enters into its composition, among the least desirable of which were several kinds of yellow and the large Brazilian blue varieties. We have been for years weeding these out, at the same time selecting, by the test of cooking, the richest among the class bearing a green color, and these we crossed on the Hubbard. From the resulting cross we have been selecting each season for our seed stock the thickest-meated specimens and the very best for quality. The final result is a squash that, by the universal agreement of those who have tested it, in quality surpasses every one of the fine varieties, not even excepting the Hubbard itself as it was a quarter of a century ago, when at its best. Its color is almost uniformly of a green shade, with occasionally a blue specimen. In size it also closely follows the original Hubbard, which weighed between five and ten pounds. In thickness of flesh it surpasses nearly every variety, the color being a dark orange. For table use no squash compares with it in its remarkable combination of fineness and compactness of grain, dryness and sweetness and exceeding richness of flavor. It is a fall and winter squash, being excellent at all seasons, but, like the old Hubbard, though at any time excellent, does not acquire its best quality until winter. When but half grown it will be found to surpass in quality most varieties when fully ripe.

Packet 10c, ounce 30c, ¼ pound \$1.00, postpaid



Your Cellar Shelf will overflow, if "Pure and Sure" Seeds you sow

"PURE and SURE" GARDEN SEEDS

We sell direct to the Consumer at Wholesale Prices
Our goods can be purchased only from us

We are successors to Retail Department of PLANT SEED CO.

You can no longer buy the "PURE and SURE" Seeds through dealers.
You must send direct to us, and we will sell them to you at lower prices than you ever paid before

... DISCOUNT ...

On all orders for PACKETS at prices in this Catalog, remit us as follows:

For 30c worth of Packets, send us	25c	For \$1.80 worth of Packets, send us	\$1.25
For 60c " " " "	50c	For 3.00 " " " "	2.00
For \$1.25 " " " "	\$1.00	For 5.00 " " " "	3.25

This offer applies to all Packets, but NOT to orders for Ounces.

GARDEN SEED TABLE

Quantities here estimated are large enough to insure a good "stand," even if the soil or weather be somewhat unfavorable after sowing the seed.

	Seed for 1 acre	Seed for a (300-ft. row)		Seed for 1 acre	Seed for a 300-ft. row
Artichoke.....	6 oz.	.....	Melon, Musk (hills).....	3 lbs.	1 oz.
Asparagus.....	6 lbs.	8 oz.	Melon, Water (hills).....	5 lbs.	2 oz.
Beans, Dwarf (drills).....	1½ bu.	3 qts.	Mushroom, 1 lb. to 10 sq. feet of bed.		
Beans, Pole.....	½ bu.	1 pint	Okra.....	12 lbs.	12 oz.
Beet, Garden.....	6 lbs.	5 oz.	Onion Seed.....	5 lbs.	2 oz.
Beet, Mangel.....	7 lbs.	.....	Onion, for sets.....	50 lbs.	8 oz.
Broccoli.....	4 to 6 oz.	½ oz.	Parsnip.....	5 lbs.	.....
Brussels Sprouts.....	4 to 6 oz.	½ oz.	Parsley.....	4 lbs.	.....
Cabbage, outdoors.....	10 oz.	1 oz.	Peas, Garden.....	2 bu.	3 qts.
Cabbage, sown in frames.....	6 oz.	.....	Pepper.....	.....	½ oz.
Carrot.....	4 lbs.	3 oz.	Pumpkin (hills).....	5 lbs.	2 oz.
Cauliflower.....	.....	½ oz.	Radish.....	10 lbs.	6 oz.
Celery.....	6 oz.	3 oz.	Rhubarb.....	3½ lbs.	4 oz.
Collards (drills).....	3 lbs.	½ oz.	Salsify.....	10 lbs.	4 oz.
Corn, Sweet (hills).....	8 qts.	1 pint	Spinach (drills).....	30 lbs.	6 oz.
Cucumber (hills).....	2 lbs.	* 4 oz.	Spinach (broadcast).....	30 lbs.	.....
Egg Plant.....	4 oz.	½ oz.	Squash.....	4 to 6 lbs.	3 oz.
Endive.....	4 lbs.	2 oz.	Tomato (in frame).....	3 oz.	1 oz.
Kale (drills).....	4 lbs.	.....	Tobacco.....	2 oz.	.....
Kohl Rabi.....	.....	1 oz.	Turnip (drills).....	2 lbs.	3 oz.
Leek.....	4 lbs.	2 oz.	Turnip (broadcast).....	2 lbs.	.....
Lettuce.....	3 lbs.	2 oz.			

* One ounce for 50 hills.

The number of plants produced by one ounce of seed, and the number of plants required for one acre are given in the cultural directions sent with every seed order.

WE PAY THE POSTAGE On Packets, Ounces and Quarter Pounds; also on Pints and Quarts, and on Bulbs, unless specially noted otherwise. Customers ordering goods shipped by express at their expense, for postpaid prices, will receive extra packets to make up the amount of postage that would be necessary to mail the packets and ounces.

WHOLESALE PRICES For more than quarter pound and above one quart are on **PAGES 4 and 5**



ST. L. S. CO.'S PENCIL-POD BLACK WAX BEAN

VEGETABLE SEEDS

Beans Any variety, 8c PER PACKET, postpaid

GREEN-PODDED BUSH

Extra Early Refugee. Two weeks earlier, larger and better than the old Refugee. Hardy and a sure cropper. Abundant bearer and quite stringless. Popular for summer sowing.

Early Mohawk. A great market gardeners' favorite years ago. Still popular with many on account of its ability to resist frosts, its earliness and great bearing qualities. Not recommended for home gardens.

St. L. S. Co.'s Extra Early Red Valentine (*Private Strain*). We have an unusually select stock of this famous snap bean, that is unequalled in extra earliness, evenness and handsome, round-podded appearance.



Giant Stringless Green-Pod. Of all the fine new varieties of green-podded beans, this is the handsomest, the earliest, the most prolific and the best for the table. Pods are absolutely free of strings, are at least one-fifth larger than Valentine and produced earlier. They are round, full and very meaty. It is a money-maker for market gardeners, as it has the additional merits of filling the basket or box quickly, and sells readily, often at a greatly advanced price over other varieties.

Stringless Green-Pod. In productiveness, and sometimes in earliness this bean beats the Giant Stringless. Pods are smaller, but in quality are absolutely unsurpassed.

Long Yellow Six Weeks. Except on light, well-drained soils, the Round Yellow Six Weeks is superior. On such soil it is the best flat-podded green bean for market, but must be picked when young. Very early and hardy. Dry beans, yellow.

Longfellow. For quality, earliness and size of pod, this well-named bean is a close second to the Giant Stringless Green-Pod.

Refugee or 1,000 to 1. Round pods, an enormous yield, but now only popular in certain sections, where it is largely grown for canning. Late.

Round Yellow Six Weeks. A first-class, thick, meaty, green-pod bean, stringless until full size. Early and hardy.

English Broad Windsor.

WAX-PODDED BUSH

Currie's Rust-Proof Wax. Flat, straight pods, meaty and stringless; of delicious flavor. Generally earlier than any other and very productive. Valuable for market.

Davis Wax. Hardy and productive. Of handsome appearance and entirely rustless. Pods long, straight and waxy, white; very brittle and tender when young. One of the best of all for shipping or canning and of great value for market. Dry beans are kidney-shaped, clear white and excellent for baking.

Improved Golden Wax. Flat, broad pods. Early and productive. Must be used while pods are young.

St. L. S. Co.'s Pencil-Pod Black Wax. Its beautiful long, round pods are of a rich, dark yellow color. Decidedly much handsomer and more attractive than the lighter colored Black Wax. It is also extremely tender and brittle, and while not quite so early as that variety, it comes along in season with the regular standard wax sorts and remains in good picking condition much longer. Market gardeners find it a valuable sort, as it meets with ready sale in any market. We highly recommend it for home gardens.



Prolific German Black Wax. Excellent for early market. Prolific and of A No. 1 quality.

Round-Pod Kidney Wax. This is a round pod selection from the Wardwell Kidney Wax. Is very early and productive. Bound to become popular soon as it is better known.

Wardwell Kidney Wax. The standard early variety in the South for shipping. Cannors use large quantities of it. Pods very large, broad and showy. Of excellent quality.

Scarlet Flageolet Wax. Pods long, flat, tender and of good quality. Very productive. Chiefly sown for market.

POSTPAID

Pt. Qt.

\$ c \$ c

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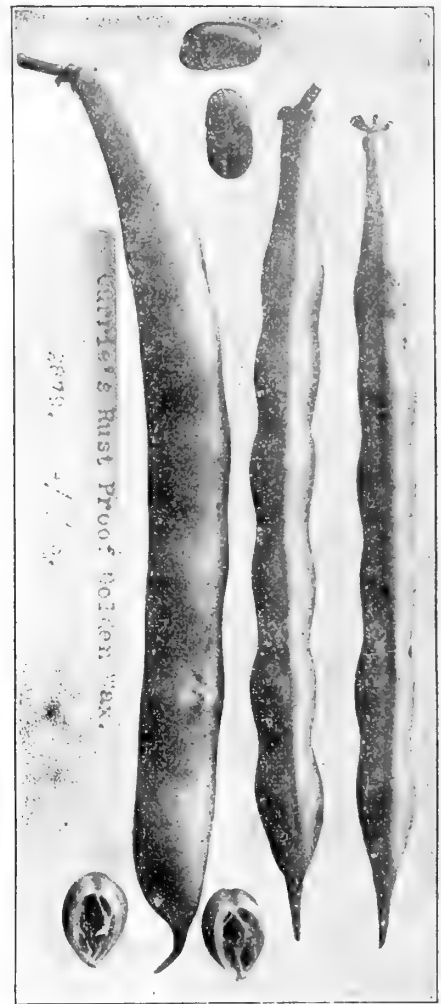
25 40

25 40

30 50

25 40

25 40



CURRIE'S RUST-PROOF GOLDEN WAX



GIANT STRINGLESS GREEN-POD BEAN

WE TEST IN SOIL all Vegetable Seeds soon as they arrive from our Seed Farms

BEANS—Continued

BUSH OR DWARF LIMA

Burpee's Bush Lima. True bush form of the Large White Lima....

Henderson's Bush Lima. Earlier and a larger yielder than Burpee's, but beans are much smaller.....

St. L. S. Co.'s Improved Bush Lima. This combines all the good qualities of the Burpee's and Henderson's without retaining their bad ones. It is earlier than the former and larger than the latter, and in quality superior to either. Try it.....

POLE BEANS

Dutch Case Knife. Good either as a snap-short or shelled. Large, flat pods, of good quality. Dry beans, pure white, broad, flat, kidney-shaped.....

Golden Champion Wax. This is the best pole wax bean that we have ever grown in our own garden. We would not be without one or two rows of this planted along with our other pole beans, for our private table use.....

Golden Cluster Wax. An old-timer, but still popular. Very delicious in flavor.....

Horticultural Pole (Speckled Cranberry). A great favorite shelled for winter use. Dry bean, large oval, splashed and spotted wine red. Pods are striped carmine. Used for snap beans also.....

Kentucky Wonder (Old Homestead). We believe this is the best pole snap-bean that we have. It is very tender and delicious in quality. Pods grow very long if allowed to. Should be used while young.....

Lazy Wife. A superior home garden variety. Desirable either for cooking in the pod or shelled for winter. The large, green pods are from 4 to 6 inches in length. Very tender and of delicious flavor. They are broad and thick, and are stringless until quite large. Dry beans are round, pure white. Possibly so named because easy to pick and cook. Rather late in bearing.....

Missouri White Cornfield. Long, green, round pods of good quality. Beans white.....

Red Speckled Cut Short (Corn Hill). The most popular variety for planting in cornfields.....

White Creaseback. Sow this for early use and Kentucky Wonder or Lazy Wife for main crop. Pods perfectly round and deeply creased; meaty, entirely stringless and of the best quality. Dry beans pure white, excellent for winter use.....

POLE LIMAS

Extra Early Jersey Lima. Beans are nearly as large and equally as good as the late sorts, but two weeks earlier.....

Large White Lima. The old favorite for market and home.....

King of the Garden Lima. Beans are larger than those of any other variety.....

Small White Lima (Sieva). Smaller and earlier than the Large White. Popular in South.....

Peas Any variety, 8c PER PACKET, postpaid

ALL OUR PEAS -ARE- NORTHERN GROWN AND HAND PICKED

We personally inspect each field and carefully "rogue" out all plants that are not absolutely true to variety. Thus we know that our Pea seed is "PURE and SURE."

EXTRA EARLY

St. L. S. Co.'s Improved Extra Early. (Private stock.) Smooth. Unequaled in earliness, yield and regularity of growth. The earliest and best smooth white extra early in the world. Matures in from 40 to 45 days after germination, and the full, round, dark green pods are produced in wonderful profusion. Practically all the pods can be gathered at one or two pickings, and are well fitted for shipping long distances. On average soil grows not over 2 feet in height. The seed of this superior and distinct strain has been grown in the far North, and, being picked only from choicest selected vines, it is so improved over all other strains that it fully sustains our claim of being the BEST OF THE EXTRA EARLIES. It is the best for the market gardener, best for home gardens, best for shipping, best for every purpose.....

Eclipse. Wrinkled. This comparatively new sort for home garden culture is the earliest wrinkled Pea. It is sweet and of delicious flavor. Average 2 ft.....

Gradus (Prosperity). Generally as early as the earliest tall smooth sorts, with peas and pod fully twice as large. Has every good quality of the late wrinkled sorts, and only misses being the most valuable pea of any kind by lacking somewhat in productiveness. However, many market gardeners grow it quite extensively, and it will always be popular for home gardens. About 18 in.....

Alaska. Smooth. Also called "Earliest of All." Well known as the earliest smooth blue-seeded Pea and of great value for market and canning. Does not lose its color in shipping. Average 2 ft.....

First and Best. Smooth. We have compared many strains of this popular early white Pea and have found none that equals our own. Average 2 ft.....

Philadelphia Extra Early. Smooth.....

Maud S. Smooth.....

Early May, or Frame. Smooth.....

POSTPAID

Pt. Qt.

30 50

30 50

35 60

25 45

30 50

30 50

25 45

25 45

25 45

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25 45

25 45

30 50

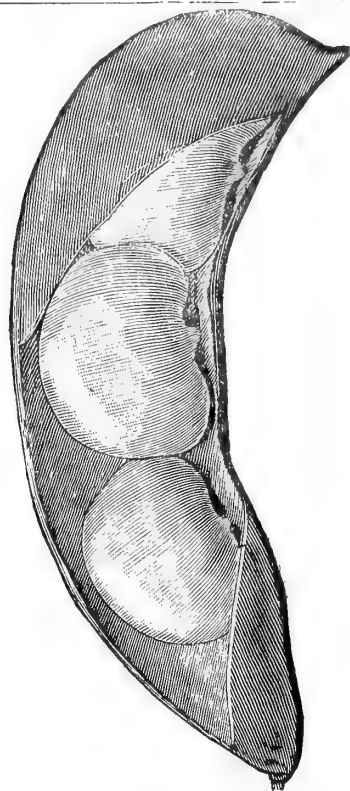
25 45

25 45

25 45



GOLDEN CLUSTER WAX POLE BEAN



ST. L. S. CO.'S IMPROVED BUSH LIMA



KENTUCKY WONDER POLE BEAN



LAZY WIFE BEAN

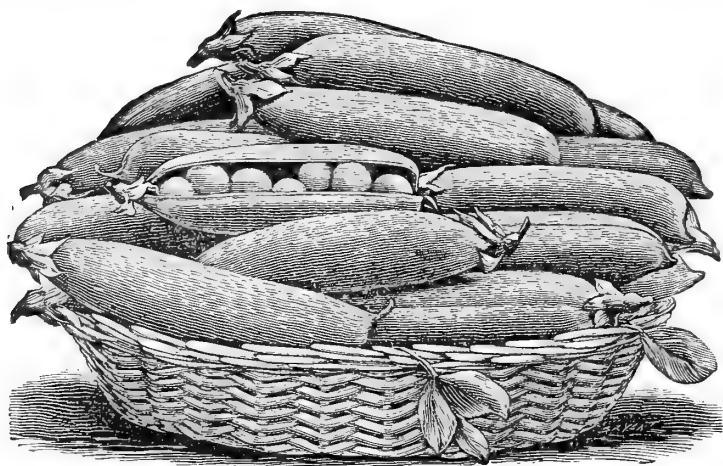
LONGFELLOW

Dwarf Bean

See Yellow Pages

A Good Home Garden Sort

Buy enough Beans, Peas, Lettuce, Radish, Beets, Turnips, etc., to sow in midsummer for early Fall use



NOTT'S EXCELSIOR PEAS



See description on page 19

PEAS—Continued

EXTRA EARLY DWARF

St. L. S. Co.'s Nott's Excelsior. Here is a Pea that should be planted in every garden. It takes the prize for the best extra early, dwarf wrinkled sort, that in quality surpasses all. In brief, it combines every good point of the American Wonder and Premium Gem, and without any of their deficiencies. About 15 in.....



American Wonder. A profuse bearer. Pods are literally packed with peas of delicious flavor. Only about 1 foot high and as productive as many tall varieties, but peas and pods are smaller than Nott's.....

McLean's Little Gem. Peas and pods larger than the two varieties named above, but is somewhat later. About 1 ft.....

Premium Gem. An improved Little Gem, with longer pods and more productive vines.....

St. L. S. Co.'s Tom Thumb. Smooth. Matures with American Wonder, and can be sown earlier than any wrinkled variety, also closer together. Very dwarf, compact and exceedingly productive. Quality good. About 9 in.....

SECOND EARLY AND LATE VARIETIES

Advancer. Long pods, well filled. 2½ ft.....

Black-eyed Marrowfat. Smooth. An old favorite. 5 ft.....

Champion of England. For the late general crop in the South, the sale of this seed is larger than that of any other. Is very productive and of the best quality. Average 4½ ft.....

Everbearing. So well named that it does not require further describing. Peas are large and sweet. Average 2 ft.....

Horsford's Market Garden. Unusually productive. One of the best second earlies. Popular with a great many market gardeners and recommended for home gardens. 2 ft.....

Improved Sugar Marrow. Smooth. All truckers who grow marrowfats should plant a large acreage of this. Is earlier and better flavored than the other marrowfats, and more prolific. 4 ft.....

Improved Stratagem. No variety, unless it be some of the edible-pod sorts, exceeds in size of pod our Improved Stratagem—pods 5 inches long are frequently found, and ten peas to a pod is not unusual. Quality very good; productive. Our stock has been so improved and selected that it is now true to type—far superior to the ordinary Stratagem. 2 ft.....

Pride of the Market. Finer in quality than Stratagem, but not so productive. Medium early.....

St. L. S. Co.'s Second Early. Ripens about two weeks later than our Improved Extra Early. Resembles in habit of growth Little Gem, but one-third longer and about ten days later. The pods, of medium size, are numerous and literally packed with peas. Delicious flavor. 2 ft.....

Telephone. A fine wrinkled pea, growing about 4 feet in height. Very robust in habit of growth, and a great bearer. Of delicious flavor and an excellent table variety. Has steadily gained in popularity with market gardeners, which is an evidence of its sterling merits. Pods of very large size and fine appearance.....

White Marrowfat. Smooth. 5 ft.....

EDIBLE POD

Dwarf Gray Sugar. Very early and prolific; dry peas are brownish gray in color. 2 ft.....

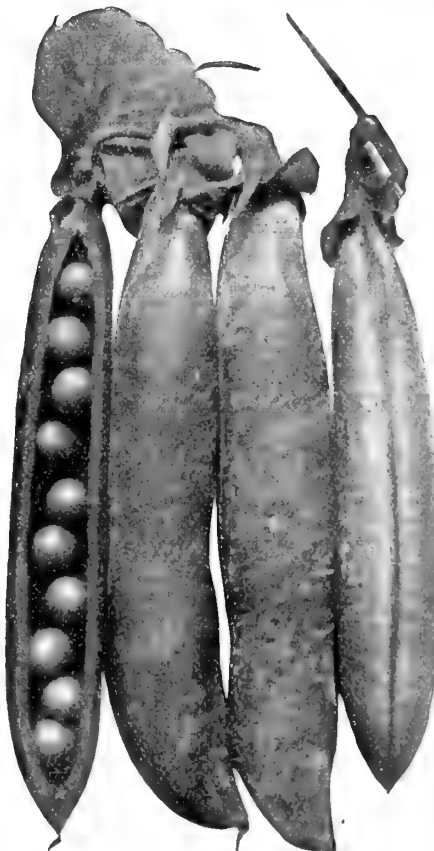
Tall Melting Sugar. Very large pods, which are cooked like Wax Beans.....

All are wrinkled peas except those noted "smooth."

POSTPAID

Pt. Qt.

30	50
30	50
30	50
30	50
25	50
25	40
20	35
25	40
25	40
25	40
25	40
25	45
25	45
30	50
25	40
20	35
30	50
30	50



TELEPHONE PEAS

MIND YOU!
OUR
SEEDS
CAN
ONLY
Be Bought
FROM
US

They are too good to be sold by stores

OUR
"PACKETS"
ARE NOTED FOR
THEIR LARGE SIZE

We do not sell a

"3-for-10c" size

Any variety of Beans or Peas, 8c per large packet, postpaid

Cabbage Long Island Grown Stock

Any variety, 5c PER PACKET, excepting where noted otherwise

It is an open secret in the seed trade that the best Cabbage seed is grown on Long Island, and it is the most expensive place in the world to grow it. For that reason hundreds of tons of so-called "American" grown Cabbage seed is yearly imported from Europe and sold for ridiculously low prices—the quality you will find equally as low.

WE GUARANTEE that every pound of **OUR** Cabbage seed is raised from selected heads, under our own personal supervision, on Long Island, and that it is perceptibly superior to the European seed—you can see it in the crop.

Early Jersey Wakefield. The earliest and best extra early hard-heading variety. It is the standard early market Cabbage everywhere. Can be depended upon as a sure cropper. Even in unfavorable seasons, when other early varieties succumb, the Wakefield goes ahead and produces a fine lot of solid heads of first quality and size. There are but few persons unacquainted with its high value as a market or home garden variety. Heads pointed and remarkably solid. *This is the same Long Island strain that has been sold for many years by Plant Seed Co., and was considered by market gardeners to be the best on the market.*

St. L. S. Co.'s Early Jersey Wakefield. This is our own private stock. Being raised by one of our Long Island Cabbage growers in a different portion of the island, and receiving special cultural treatment, and soil different from that in which the other is grown, we believe that it is well worth the slight difference in price.

Early Spring. An important rival of the Wakefield. It is now planted in large areas all over the country for market, and the growers tell us that we have a strain which is better than that of any other seedsman. The growers we refer to have tried it from all the best houses in the country. There is bound to be a heavy demand for it this season. Heads are of round, flat type of Early Summer—the shape that is so popular in all the markets. Matures almost as early as Wakefield, and fully a week earlier than any other flat-head variety. Particularly valuable for truckers, and, for its good quality, is one of the finest early cabbages for home gardens. As it is a close header, the plants can be set very close together in the field.

Charleston Large Wakefield. A few days later, but larger heads than Wakefield. Same general shape.

Earliest of All. Small, pointed heads. Its extreme earliness is the chief value to this variety.

Early Large York. Cone-shaped heads. An improved selection of the favorite old English variety.

Early Wunningstadt. A fine pointed head variety for the South. Second early.

Early Drumhead. A favorite in the South. Large, round, flat heads.

Henderson's Early Summer. Justly popular with market gardeners, as heads are twice as large as Wakefield and only 12 days to 2 weeks later. Round, flattened heads and of excellent quality.

Early Flat Dutch. A very good, large, flat head second early. Best suited for southern culture, as it is a great heat resister.

All Seasons. Makes a splendid early or late variety. Larger in size than Early Summer. Of superior quality and heads do not easily burst.

Surehead. This is certainly well named. Of the Flat Dutch type of heads and a first-class main crop sort.

Improved Brunswick. Also sold as Fottler's Early Drumhead. Ours is the true short-stemmed strain. Good both for second early and late crop, and under the best cultivation attains an extraordinary large size. Very popular with the St. Louis market gardeners.

Burpee's Allhead. An extra fine selection of Early Flat Dutch. Excellent for both family use and market. Unsurpassed in tenderness.

Henderson's Succession. About a week later than Early Summer and nearly double the size. Can be planted very close and is always sure to head.

LATE CABBAGE

St. L. S. Co.'s American King. In sealed Packets only, 10c each

Plant's St. Louis Late Market. The world's greatest late Cabbage. No other variety can compare with it as a sure cropper.

It has never been known to fail, and for ten years it has each season proven a money-maker for the cabbage grower. Refer to yellow pages in this book for more detailed description.

St. L. S. Co.'s Superior Flat Dutch. Has long been the standard large late Cabbage, but is now very rapidly being supplanted by Plant's St. Louis Late Market. We take great pride in our strain of this Late Flat Dutch.

Premium Late Flat Dutch. Matures a little earlier than many of the late sorts. Of low growth, with large head, broad and flat.

World Beater (Autumn King). Very large, late variety.

Large Late Drumhead. A good reliable main crop variety.

Danish Ballhead. Valued for its hard-heading and long-keeping qualities, which fit it for shipping. Rather small in size

RED CABBAGE

Red Dutch Small. Used mostly for pickling. The hardest sort.

Mammoth Rock Red. The largest and surest header.

SAVOY CABBAGE.

The flavor of this "crumpled" leaved Cabbage is very delicious and delicate—almost like Cauliflower.

Early Dwarf Ulm.

Perfection Late. The largest and best heading sort for family or market.

CABBAGE, CAULIFLOWER and other Plants are quoted in another part of this Catalog.

POSTPAID

Oz. 1/2 lb.

25 60

30 75

25 60

25 60

25 60

15 40

15 40

20 50

20 50

20 50

20 50

20 50

25 50

25 60

25 60

40 125

30 75

20 45

25 75

20 45

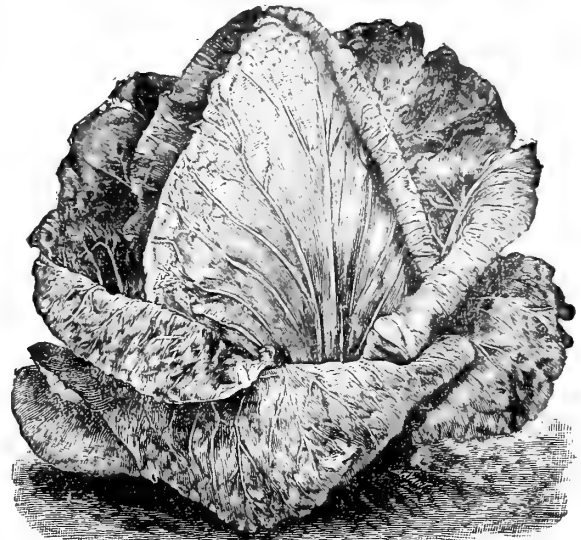
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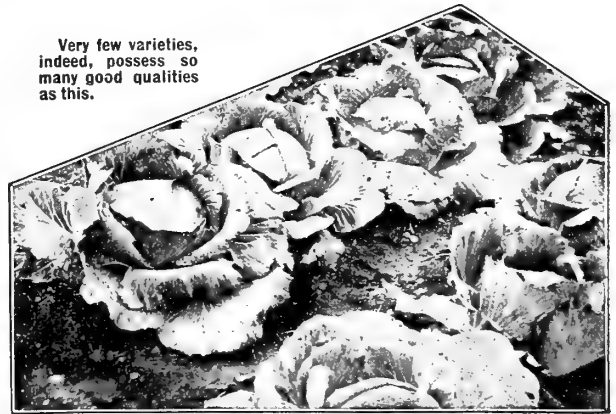
30 75

30 75

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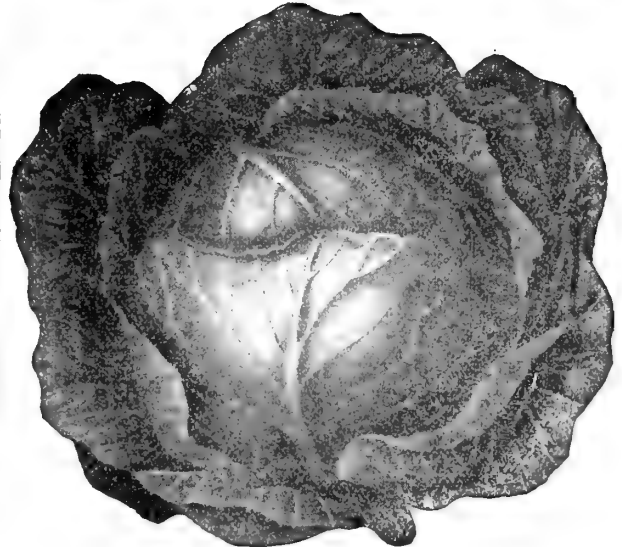


ST. L. S. CO.'S EARLY JERSEY WAKEFIELD



Very few varieties, indeed, possess so many good qualities as this.

BURPEE'S ALLHEAD



PLANT'S ST. LOUIS LATE MARKET

WE GUARANTEE

THAT OUR SEEDS WILL GROW IF PROPERLY PLANTED

Carrots Any variety, 5c PER PACKET, postpaid

- Early Round Forcing.** Best for forcing in frames or open ground, and for late crop. Small and almost globe-shaped.
- Oxheart (Guerande).** Beautiful shape. Very short and thick, and stump-rooted. Very fine home garden sort and equally as valuable for market.
- Early Scarlet Horn.** The most popular variety for home gardens. Is early, and of good, sweet flavor; closely grained. About two weeks earlier than Long Orange, but not large.
- Half Long Scarlet, Stump-rooted.** Is almost coreless. Good seller and of fine quality. Medium early and of medium size.
- Nantes.** Similar to the above. Excellent for market.
- Danver's Half Long.** An old standard sort. Good for table use or stock feeding.
- New Long Lemon, Stump-rooted.** The best lemon-colored variety. Heavy yielder.
- St. Valéry.** A variety that is now enjoying a tremendously heavy sale. A great money maker and no one will go wrong who grows it for market. In size it is large, being from 10 to 12 inches in length and 2 to 3 inches in diameter at the top, gradually tapering throughout. Rich, deep orange in color, and unusually smooth and attractive in appearance. Of very fine quality and is entirely free from hard core. Yields heavy. We cannot too highly recommend it.
- Improved Long Orange.** Large and thick. Sweet and tender. Very productive for main crop and available for both cattle and table.
- White Vosges.** Short and thick, of large size. The best white sort for horses and other live stock.

Cauliflower

- Earliest Dwarf Erfurt, Extra Select.** The surest header and most profitable variety, and no other sort has yet surpassed it. It is the best for forcing and open ground; the earliest and finest of all varieties. Scarcely a plant fails to produce a good head. It is of dwarf habit, compact growth, short outside leaves, and can be planted 20 inches apart each way. The best for early market and family use. We are safe in saying that this is the most perfect strain in the world. Packet 25c, 1/4 oz. \$1.00, 1/2 oz. \$1.75.
- Early Dwarf Erfurt.** Will give excellent results either in the home or market garden, and is superior to most seed sold at higher prices. Packet 25c, 1/4 oz. 75c, 1/2 oz. \$1.50.
- Early Snowball.** Highly esteemed by market gardeners for its earliness and reliability as a sure header. It grows on a robust stem and produces magnificent white heads of fine quality. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Its dwarf, compact habit of growth renders it one of the best for forcing under glass. Although cultivated principally for an early crop, it does equally well for late planting. Packet 25c, 1/4 oz. 75c, 1/2 oz. \$1.25.
- Half size packets, any of the three above, 15c each.**
- Early Paris.** It is used for forcing by a few gardeners, but it produces heads smaller and of poorer quality than the Erfurts. Is adapted to growing in warm climate. Packet 10c, 1/4 oz. 15c.
- Early London.** A generally good variety for main crop in open ground. Packet 10c, 1/4 oz. 15c.

Corn Salad (Vetticost or Lamb's Lettuce).

Large Leaved. Very popular as a fall and winter substitute for lettuce. Packet 5c

Collards

Georgia or Southern. Of particular value in the South. Forms a loose head of cabbage leaves. Packet 5c

Chicory

Large-Rooted, or Coffee. Leaves are used as a salad; the dried root, as a substitute for coffee. Packet 5c

Cress PACKETS 5c each, postpaid

- Curled—Peppergrass.** This little salad will bear cutting several times; used mixed with lettuce its leaves impart an agreeable, warm, pungent taste.
- True Water.** One of the most appetizing, delicious flavored of small salads. It does fairly well in very moist situations, but thrives best in shallow water on the edges of streams.
- Gray-Seeded Early Winter.** Does well on upland. Similar to water cress in quality and appearance. Thrives in the cool fall months. For winter use it may be sown in large flowerpots, or boxes, in any reasonably warm and light place. Seed must be sown often if a continual supply is desired.

SALADS and "GREENS"

- | | | |
|--------------|--------------|-----------------------|
| Beet Tops | Corn Salad | Nasturtium, Tall |
| Borage | Curled Cress | Parsley |
| Celery | Dandelion | Pepper, Chinese Giant |
| Cardoon | Endive | Spinach |
| Chard, Swiss | Kale | Sorrel |
| Chervil | Lettuce | Turnip Tops |
| Chicory | Mustard | Water Cress |

POSTPAID

Oz. 1/2 lb.

10 30

10 30

10 30

10 30

10 25

10 25

10 25

10 25

10 25

10 25

3 50

2 25

2 00

50

50

10 20

20 50

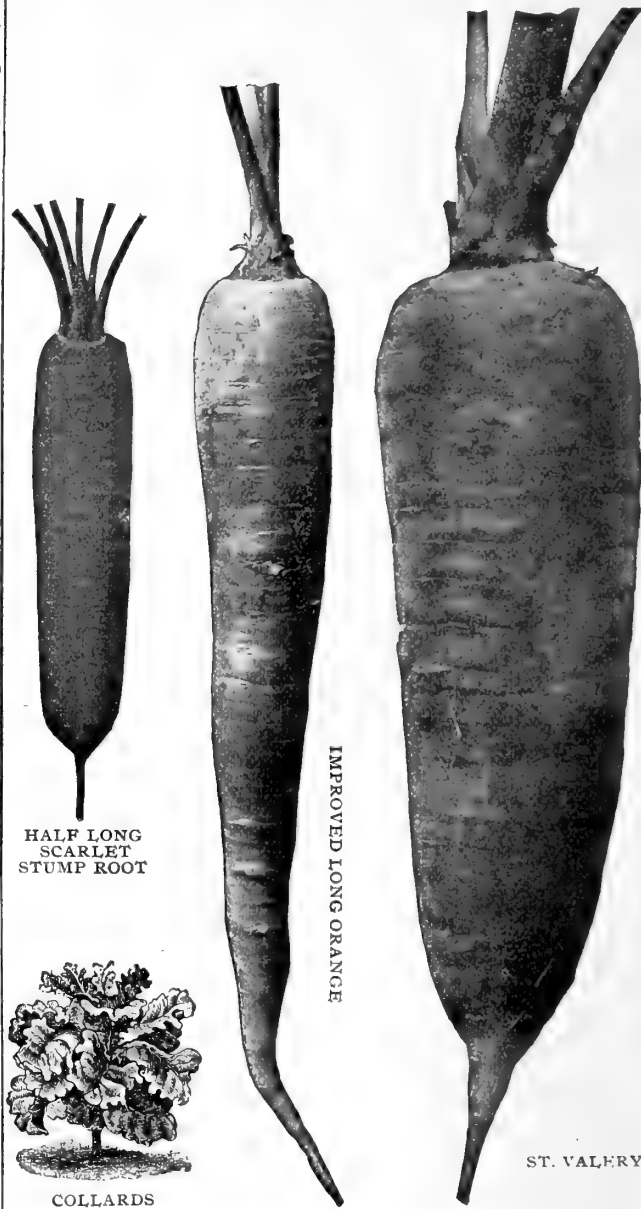
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25 80

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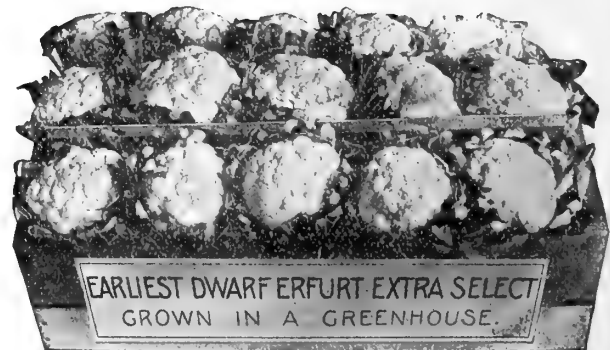
HALF LONG SCARLET STUMP ROOT

IMPROVED LONG ORANGE

ST. VALÉRY



COLLARDS



EARLIEST DWARF ERFURT EXTRA SELECT GROWN IN A GREENHOUSE.

Celery Any variety, 5c PER PACKET, postpaid

White Plume. The most desirable home garden variety. Is earlier than Golden Self-Blanching, but is white instead of yellow. Is not quite so large nor as good a keeper, but self-blanches equally as well. Both these varieties are popular with market gardeners, and there are none better for the smaller home garden, but this is not recommended for winter use.

Golden Self-Blanching. All things considered, this is the finest Celery in cultivation. It is certainly the most popular early variety, and in equal favor for the home garden and market garden. Grows about 18 to 20 inches in height, unusually stocky and heavy. Straight, vigorous stalks of beautiful appearance and delicious flavor.

Pink Beauty. The Pink or Red Celeries, in quality, are particularly fine, while they are said to be better keepers than either the yellow or white sorts. Makes a beautiful ornament for the dinner-table, heart and stems being shaded to a fine rose color. Very rich in flavor and crisp.

Boston Market. Remarkable for its crisp and succulent stalks, and its mild, tender flavor. Less desirable for the South than Self-Blanching and Pascal.

Golden Heart. Very fine. When blanched, the heart is of a beautiful waxy, golden yellow color. Very showy and attractive. Dwarf.

Giant Pascal. The largest ribbed variety. The stalks are very large, thick, solid, crisp, and of a rich, nutty flavor; blanches very easily and quickly, and retains its freshness a long time after being marketed. Good for the South. Practically a green-leaved selection of Golden Self-Blanching.

Kalamazoo. This Celery has been favored with such universal popularity that it seems not to need our words to further extend its fame. It is one of the most solid, compact, vigorous and easily blanched market sorts. Keeps well through the winter.

Evans' Triumph. One of the best late sorts. Of superb quality. One of the best keepers, remaining in good condition much longer than most sorts. The very large, solid stalks are of finest texture and quality; crisp, brittle, tender and really nutlike in flavor.

Soup or Flavoring Celery

CELERIAC

Turnip-Rooted Celery. Cut up and cooked and served in the same manner as stewed new potatoes, with white sauce, it is very delicious. It is often cooked like beets or turnips, then sliced and made into salad.

Giant Praguc. This is the largest, smoothest and best variety.

Dandelion

Large-Leaved. Double the size of the common Dandelion...Packet 5c

Egg Plant Any variety, 5c PER PACKET, postpaid

St. L. S. Co.'s Improved Oval Spineless. Gardeners can make more money from this improved and selected strain than from any other.

N. Y. Improved Spineless. The standard variety. The one that finds ready sale at any time and in any market.

Black Pekin. Globe shaped. Skin is almost black; flesh white, and of good quality. Very early.

Long Purple. Early and prolific. Very good for home gardens.

Endive A delicious salad, and very wholesome

Green Curled. Ornamental curled leaves of dark green color. Blanches white and crisp. Packet 5c

White Curled. Leaves not so tender as the Green, but is self-blanching and very attractive. Packet 5c

Broad-Leaved Green. Large heads and thick leaves. Packet 5c

Kale or Borecole

St. L. S. Co.'s New Dwarf German. (Private stock.) An improved selection of the ordinary Dwarf German Greens. A superior variety for market culture. It has no equal. Packet 5c

Dwarf German Greens. Desirable for winter and spring greens. Leaves are curly like Parsley, tender and of very fine flavor. It is improved by frost. Packet 5c

Siberian Curled. Of low spreading growth and very hardy. Packet 5c

Tall Scotch. This variety makes beautiful plants, two feet or more in height. Leaves are finely curled and very tender. Packet 5c

Kohl Rabi Any variety, 5c PER PACKET, postpaid

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

Early White Vienna. The earliest and best; very tender; good for forcing and open ground.

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

Large White or Green. A good sort for open ground culture. Stands long without getting stringy. Not so fine as White Vienna; more productive.

POSTPAID	
Oz.	1/2 lb.
20	60
25	80
25	75
15	40
16	40
15	45
15	45
25	75
15	30
20	50
20	50
20	70
30	90
25	75
25	75
20	60
10	35
10	35
10	35
10	25
10	20
10	25
10	25
20	65
20	60
20	60
15	45



WHITE PLUME CELERY



ST. L. S. CO.'S IMPROVED OVAL SPINELESS EGG PLANT

THERE ARE NO BETTER SEEDS THAN OURS AT ANY PRICE . . .

YOU NEED NEVER PAY MORE THAN OUR PRICE, AND IT IS POOR ECONOMY TO PAY LESS.

Cucumbers

Any variety, 5c PER PACKET, postpaid
EXCEPTING ENGLISH FORCING

NOTE OUR LOW PRICES on Cucumber seed and send us your order at once, or you may get left. This year's crop of seed is very scarce and prices may be much higher later. Of many varieties there may not be seed to buy at any price after February 1st.

We will accept no order for Cucumber seed if ordered alone at these prices. It must be purchased along with a general supply of other seeds.

Prices subject to change without notice.

Early White Spine (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. It is also good for pickles. Of good size, handsome appearance and well formed. A good bearer. 8 to 9 inches long.

Extra Long White Spine (Evergreen). For permanency of color and increased length, this is the finest strain of White Spine, and one of the nicest sorts for slicing. 10 to 12 inches long.

Arlington Improved White Spine. Fine for forcing or out of doors. Good for pickles, as well as slicing. A good seller on the market and a very profitable sort to grow for shipping. Vines vigorous, fruiting early and abundantly. Fruit uniformly straight and handsome. Light green, with a few white spines. Flesh crisp and of fine flavor. It is extensively grown in the South for shipping to northern markets early in the season, and is one of the most profitable truckers' varieties. Our strain is absolutely pure.

Talby's Hybrid. Well known in some southern sections, where it is extensively raised for market. Long and of beautiful shape. Good forcing variety.

Emerald. Of late introduction and has become a great favorite. Is long, straight, smooth and quite free from warts or spines. Retains its deep green color long after picking. Young fruits are excellent pickles. Is not surpassed in handsome appearance and select quality for slicing.

Cumberland. This valuable new sort combines the solidity, crispness, long even growth and superior flavor of the Parisian Pickling, with the strong growth and great bearing qualities of the White Spine. It stands at the head of all pickling sorts. The form is straight and symmetrical, thus being as choice for a slicing variety as for pickles. It differs from all other hardy sorts in being thickly set with fine spines over the entire surface, except the extreme stem end. The flesh is firm, crisp and tender at all stages.

Nichol's Medium Green. Of fair length, smooth and straight. Dark green. Second to none for slicing when mature. Grown largely for supplying pickle factories.

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

Early Short Green, or Frame. Good for pickling and table use. Of medium size.

Extra Early Green Prolific. Of the very best form and quality for pickling. Immensely productive.

London Long Green. The standard long green. Nearly as early as the shorter varieties and grows to 12 inches long. One of the best for small pickles when young, and the best of any for mustard pickles when ripe.

Extra Long Green Turkey. About 18 inches long. Firm and crisp.

Boston Pickle. Short variety, of good form and very productive.

Jersey Pickle. Quite pointed at both ends. Intermediate between the Long and Short Green. Makes hard, brittle pickle. Very early.

Japanese Climbing. If you cannot spare the space in your garden for cucumbers to sprawl around on the ground, plant this and train up the vines to poles or trellises. Good for table use, as well as pickling; 9 to 10 inches long.

Gherkin. A curious, rough little cucumber, used exclusively for pickles.

English Forcing.....Packet 15c

Leek

London Flag. This onion-flavored vegetable is mostly used for winter and spring use. Can be left standing in the garden until late November or December. Packet 5c

Mustard for Salad or "Greens"

Any variety, 5c PER PACKET, postpaid

Giant Southern Curled. A favorite in the South, growing 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 often are more than a foot in length, and crimped much like the Savoy Cabbage. Stands long before running to seed.

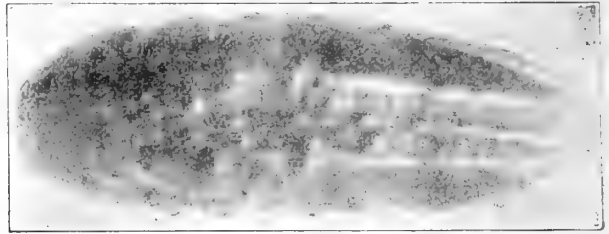
Ostrich Plume. This new variety is ornamental, as well as useful. Leaves are beautifully ruffled, frilled and curved, and immediately suggest an ostrich plume. A delicious salad and excellent for boiling.

Black. More pungent than the White, and with less foliage. The black mustard seed of commerce.

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

POSTPAID

Oz. 1/2 lb.



EARLY WHITE SPINE (PEERLESS) CUCUMBER

10 40

15 46



10 40

15 46

ARLINGTON IMPROVED WHITE SPINE CUCUMBER

15 46

15 50

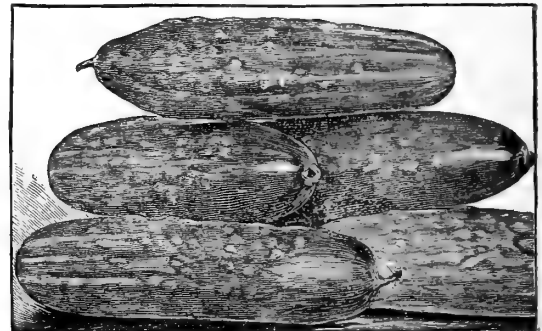
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10 40



CUMBERLAND CUCUMBER

15 46

15 46

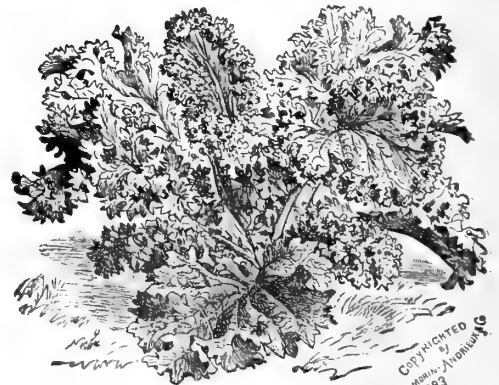
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GIANT SOUTHERN CURLED MUSTARD

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10 25

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10 15

**LIBERAL...
DISCOUNT**

ON PACKETS

See offer on Page 17



Seeds of Herbs

People of to-day are beginning to realize, as their forefathers did centuries ago, that herbs are one of nature's most effective remedies for bodily ills. The housewife who has a complete pot-herb garden from which she can select seasonings for different dishes, can prepare them to suit the most critical epicure. It is not possible for all of us to have an herb-patch in the garden, but the most humble home may have its kitchen herb-garden. In the list of herbs on this page we tell of their uses, but it is an indescribable pleasure that results from the delightful fragrance and odors arising from a garden herb-patch.

HOW TO HAVE FRESH HERBS

For Seasonings and the Soup-Pot Every Day

Sometimes the herb-pot is an old tin can or cracked pitcher. Oftener it is in a box of handy size, and somehow the box herbs always seem the most luxuriant. Dill is there, and sage, and fennel, balm, sweet basil, sweet marjoram, thyme, indeed, all the flavorful tribe. A cook worthy the name knows that green herbs are infinitely better for seasoning than dry ones, even when the dry ones are freshly grown. One of these herb pots, properly tended, will grow for years, and supply an ordinary kitchen.

Aim, in plucking, to keep them bunchy and stocky, so as to furnish many leaves with the smallest quantity of stem. Garden-growing herbs are permitted to bud before cutting down for drying, but those in the herb window garden had better not exhaust their strength in the effort to flower. Kitchen air is commonly both warm and moist, hence things grow in it almost tropically. Give the herbs the sunniest window. If a box can be set the whole window length, all the better. One strong clump of each herb is better than several weak ones. Plant them zig-zag, up and down the sides of the box. If seeds are sown, let it be in a smaller box, from which the strongest plants can be set in the window box, which should be a foot or ten inches deep inside. Fill within an inch of the top with very rich dirt, loose soil, and give the plants, monthly, a liberal watering with liquid manure. If that is out of the question, soap-suds, the dirtier the better, should be given weekly. Pour the suds around the roots. Keep the green tops clean by sprinkling with fresh water at least once every other day.

For Outdoor Culture—The soil should be light, rich, and finely pulverized before sowing. Always sow in shallow drills, after which rake finely and firm the ground with a board or back of the spade.

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 paper and store them away in a dry room, or rub the leaves to a powder, pack in bottles and cork tightly, and store them away in a dry room, which will preserve them for any period.

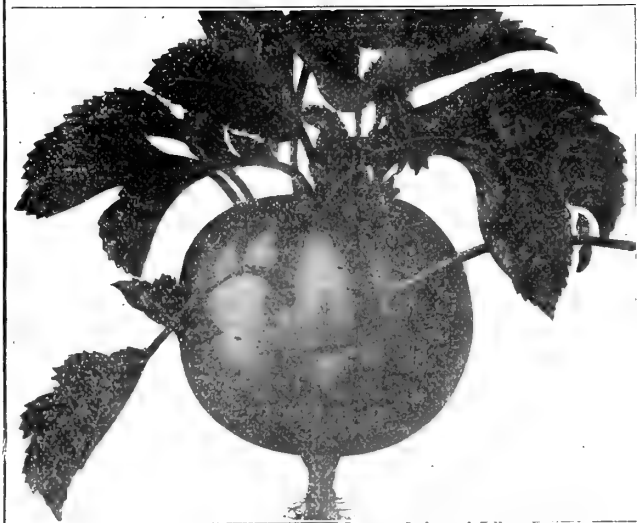
Anise—Seeds aromatic and carminative.....	Pkt.	Oz.
Balm—For balm tea or balm wine.....	5	10
Basil, Sweet—For highly seasoned dishes, soups, etc.....	5	25
Bene—Leaves good for diarrhoea; seeds an oil for the skin.....	5	25
Borage—Used as a salad, also a pretty flower, and food for bees.....	5	15
*Catnip, or Catmint—For bee pasture; leaves and shoots for seasoning.....	10	40
*Caraway—For flavoring bread, pastry, meats, liquors, etc.....	5	10
Chervil, Curled—Largely used in soups and salads.....	5	15
" Turnip-Rooted—The root is used in soups and salads.....	5	20
Coriander—For flavoring cakes, etc.; also in confectionery and liquors.....	5	15
Dill—For flavoring pickles and as a condiment.....	Per lb.	75c
*Fennel, Sweet—For fish, sauce, soups and garnishing.....	5	15
*Hoarhound—For candy and cough remedies.....	5	35
*Lavender—Leaves for seasoning; dried flowers for perfuming.....	5	25
Marjoram, Sweet—Used like sage and thyme in seasoning.....	5	25
Pimpernell.....	5	25
*Rosemary—Hardy, aromatic, evergreen shrub.....	5	35
*Rue—For medicinal use; good for fowls suffering from cold, etc.....	5	20
*Sage, Common—The popular culinary herb; has medical properties.....	5	15
Saffron—Used in medicine, also in dyeing.....	5	15
Savory, Summer—Thyme-like flavor, but milder.....	5	25
*Sorrel, Broad-Leaved—For boiling "greens" or salad. Cook like spinach, or with it, one-third Sorrel.....	5	25
Tarragon (Russian)—Aromatic leaves; for salads, seasoning, etc.....	25	10
*Thyme, Sweet—For seasoning soups, etc.; also tea for nervous people.....	5	25
*Woodruff—Fragrant leaves and stems; used for putting among clothes; in Germany, to flavor the "Maitrank".....	10	10
Wormwood—Used medicinally and in liquors; a good tonic for poultry. The varieties marked with an asterisk () are hardy perennials.	5	40



ST. L. S. CO.'S NEW DWARF GERMAN KALE



GREEN CURLED ENDIVE



KOHL RABI

See page 25 for descriptions of all the above.

Nasturtium

Tall. The young leaves can be used in salads and the green seeds for pickling..... Packet 5c

Okra (Gumbo) Packets, 5c each, postpaid

- | | | |
|---|----|----|
| Dwarf Green. The standard dwarf, short green-pod variety. Very productive..... | 10 | 20 |
| Perkin's Mammoth Long Pod. In productiveness this Okra is simply wonderful. Pods of an intense green color, are of unusual length and do not get hard, as is the case with other varieties. It is one of the best green sorts for canning for winter use..... | 10 | 20 |
| White Velvet. Beautiful, smooth, velvety white pods, produced in the greatest abundance..... | 10 | 20 |

Oyster Plant (Salsify)

Mammoth Sandwich Island. The Salsify is one of the most delicious and nutritious of vegetables and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited. It simulates closely the taste and flavor of the oyster, when boiled, mashed or fried in butter..... Packet 6c

Oz.	1/4 lb.
10	20
10	20
10	20
10	20
15	30

Lettuce Any variety, 5c PER PACKET, postpaid

CURLED VARIETIES

- Grand Rapids.** Especially adapted for greenhouse culture; also good to sow outdoors for early family use. A loose-headed Lettuce of pleasing appearance and remarkable table merit. Leaves of a yellowish green color, slightly crimped and blistered. A quick grower and a good shipper. The quality is very desirable. Seed black.
- Early Curled Simpson.** Standard cutting or loose-head variety. Is earlier than the heading varieties. Forms a large, close, compact mass of curled leaves of yellowish green color.
- Black-Seeded Simpson.** Larger and lighter in color than Early Curled Simpson. In many western cities this is the most popular and best-selling market variety. Large, very thin and slightly ruffled and blistered leaves are formed into a large, loose head, light yellowish green in color. An indispensable lettuce for the market gardener.
- Kansas City White Seed Forcing.** This name refers to the place where the variety originated. Is a distinct and valuable market variety to grow anywhere that there is a demand for a fine, large loose-head Lettuce.
- Prizehead.** Forms a very large, but not a solid, head. Slightly tinged with brown. Remarkable for its crispness and delicacy of flavor. Is well adapted both for forcing and outdoors.

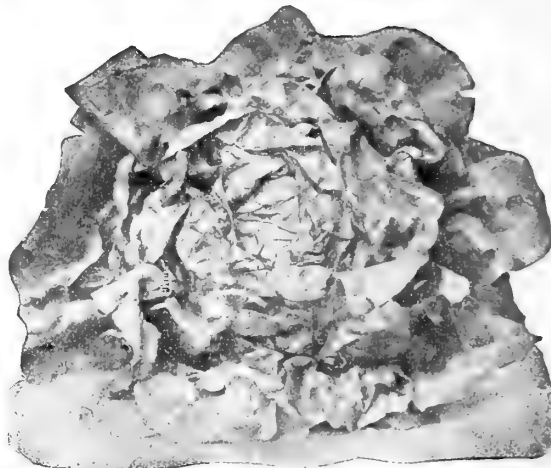
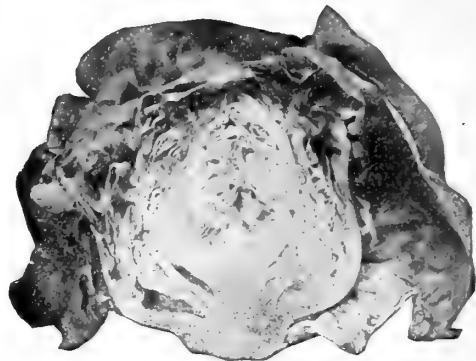
HEAD VARIETIES

- St. Louis Market.** Has been a favorite sort with gardeners for many years. With the advent of new sorts which are extensively advertised when introduced, it lost some of its prestige for a time, but its good qualities during the past few seasons have reasserted themselves, and the sale of this variety has very materially increased. As a head Lettuce it is not excelled by any. The St. Louis gardeners use it both for winter forcing and late summer planting. In fact, they make an all-year-round variety of it. Large, hard heads of crisp, buttery flavor. A fine summer variety for home gardens.
- St. Louis Black-Seeded Forcing.** The favorite of gardeners who grow for the St. Louis market. Heads of medium size, well formed and compact. Of good quality and fine appearance.
- Big Boston.** An excellent forcing variety to grow in frames during winter, and it also succeeds outdoors in the cool spring and fall months. Heads very large, solid, beautifully blanched and of superior quality. In appearance similar to the Boston Market, but double the size and is later. A market gardeners' variety. *Our strain is true to name.*
- Tennis Ball (Boston Market).** For forcing or early planting outside. Solid heads of medium size. Black seed.
- St. L. S. Co.'s White Cabbage or Butter.** Well-known, hard-heading sort, and it succeeds particularly well in this climate. Large, hard heads of smooth, thick, tender leaves.
- Iceberg.** Large, handsome head, fine flavor. The light green, curly outside leaves have slightly reddish edges. The inside leaves are strongly arched, making a solid, well-blanching head. Very hard-heading and deliciously crisp. One of the best of the newer sorts, and we highly recommend it for home gardens.
- Mignonette.** In deliciousness of flavor, tenderness, crispness and earliness the "Mignonette" is unequalled. It will be highly valued in the small home garden for outdoor growing in the cool, early spring months, or during the hot, dry days of midsummer and early fall. Market gardeners will prize it chiefly for cold frame growing or for early spring outside. It will be grown in the open by southern truckers during winter. It is very early. The little heads are solid and blanched "buttery-white." The outside leaves only are bronzy-green, tinged russet. Quite different in appearance and size from any; decidedly a better header than many; and absolutely the best of all in quality.
- Buttercup.** A choice midsummer variety for home gardens.
- California Cream Butter (Royal Summer Cabbage).** Stands our hot summer weather better than many other varieties. Well formed heads of good size—a little flattened. Rich, cream yellow leaves, which are very thick, tender and of splendid quality. Popular in the South for shipping North. Sometimes called Winter Lettuce, because it is so hardy.
- Denver Market.** Large, solid heads, with crimped and curled leaves. Forcing or outdoors.
- Trocadero.** Equally as valuable for forcing as it is for the open ground. Very popular in our Southern states. Excellent for growing in private gardens everywhere. Heads of large size, very solid, and of light green; they form very quickly. Crisp, tender, and exceedingly delicate in texture and flavor.
- Passion.** Valuable for southern truckers and shippers. It attains a large size, grows slowly, but makes very hard heads that stand shipping well. In the South it does better during the late autumn and winter than in the summer, as it cannot stand the heat. If sown late in the fall and transplanted during winter, it grows to very large heads, hard and firm.
- Hanson.** Makes perfect heads in midsummer. In all respects an ideal Lettuce. Outer leaves bright green, with distinct, light-colored veins; inner leaves white and unusually curved and twisted at the base. It never fails to make large, handsome heads. Quality very fine.
- Oak Leaf.** Leaves similar to those of an oak. Entirely distinct variety.
- Trianon Cos.** Excels all other varieties in having a crispness, tenderness and flavor peculiarly its own. Heads must be tied up to blanch the leaves.
- Hardy Green Winter.** May be sown in September in a dry, sheltered location, and if protected by a loose covering of straw, will stand the winter.
- Brown Dutch Winter.**

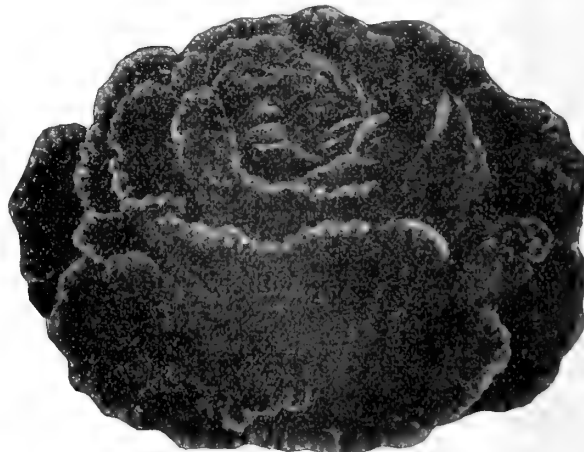
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Oz. 1/4 lb.

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ST. LOUIS MARKET LETTUCE
Showing interior and exterior views



MIGNONETTE LETTUCE

PRIZE GARDENING

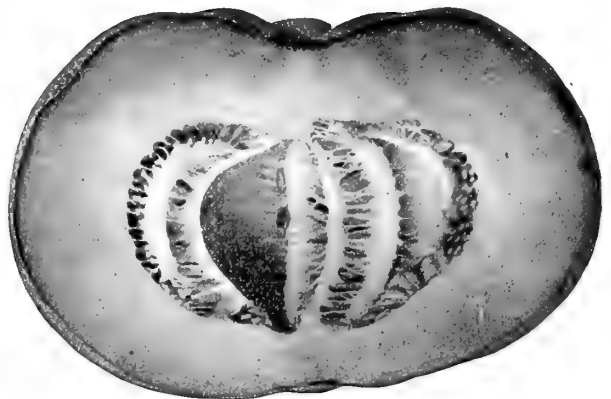
Compiled by G. BURNAP FISKE. This valuable book shows how to derive profit, pleasure and health from the garden, by giving the actual experiences of the successful prize winners in the *American Agriculturist* garden contest. Every line is from actual experience based on real work. The result is a mine and treasure house of garden practice, comprising the grand prize gardener's methods, gardening for profit, farm gardens, the home acre, town and city gardens, experimental gardening, methods under glass, success with specialties, prize flowers and fruits, gardening by women, boys and girls, irrigation, secrets, etc. Illustrated from original photographs. 320 pages. 5x7 inches. Cloth, \$1.00, postpaid.

Musk Melons Any variety, 5c PER PACKET, postpaid

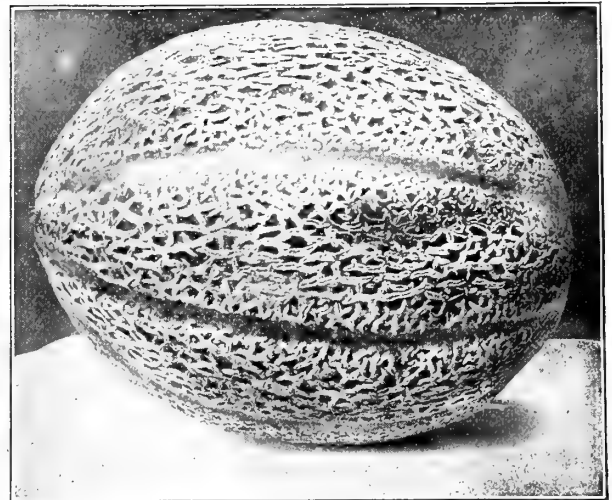
- Acme. (Baltimore Cantaloupe.)** Oblong; a good shipper. Fine flavor. Green flesh..... 10 25
- Banana.** Cucumber-shaped. Orange flesh..... 16
- Bay View.** A leading oblong variety. Large, with broad, heavy ribs. Good shipper and productive. Good flavor. Green flesh..... 10 25
- Champion Market.** Larger than Golden Netted Gem, better than Montreal Market. Nearly round. Green flesh..... 10 30
- Early Hackensack.** Large size, handsome appearance, bountiful yield, early and reliable. Popular with market gardeners. The flesh is very thick, of delicious flavor, rich and sugary. It is a healthy grower and stands attacks of insects better than many other sorts. Skin is green and thickly netted. Flesh, light green..... 10 25
- Emerald Gem.** For home table use there is nothing better. No other variety is uniformly of such rich flavor and sugariness. The flesh, which is thicker than in any other melon of equal size, is of a beautiful salmon color, and sweet and luscious beyond expression. Of medium size, prolific and very early. Skin smooth, of a deep emerald green color..... 10 30
- Early White Japan.** Light green flesh and white skin..... 10 25
- Golden Netted Gem.** When introduced under this name it was considered the best market musk melon in existence. It is now superseded by the Rocky Ford, from which it differs in being not so good in quality, and of not such uniformly good shape. Flesh, light green. It is one of the best shippers and keeps as long as any other variety. Is very early and prolific. *Our strain is not excelled by any, notwithstanding others' claims.*..... 10 30
- Hackensack.** These melons are of large size and attractive appearance. Skin is heavily netted. Flesh is sugary, of green color. Very productive..... 10 25
- Jenny Lind.** Of very fine quality. Small size, heavily ribbed and netted. Oblong. Dark green flesh..... 10 25
- Missouri Nutmeg.** A variety of rare good quality. Form globular, flattened at each end. Wonderfully ribbed, with dark green cavities. Ribs covered with strong netting, fitting it for shipment. Flesh green and flavor excellent. Foliage strong and hardy..... 10 30
- Montreal Market.** Extra large in size. Very thick green flesh of good quality..... 10 30
- Nutmeg.** A popular standard variety. Early and sweet. Fine for restaurant trade. Green flesh..... 10 25
- Osage.** An extremely popular market variety in sections north of St. Louis. Coconut-shaped and larger than medium. Dark green skin of peculiar netting. Salmon flesh. Very delicious..... 10 30
- Paul Rose (Petoskey).** An orange-fleshed sort, of suitable size for a basket melon and of the finest quality. Fruit oval, about five inches in diameter, and in general appearance similar to Golden Netted Gem. Very thick flesh, firm and sweet..... 10 30
- Princess (Perfection).** This splendid variety is nearly round, with heavily netted dark green skin. The flesh is of rich salmon color, and in flavor it is sweet and luscious. They ripen early and grow to good size, often weighing from eight to ten pounds each..... 10 25
- Rocky Ford.** Also called Improved Netted Gem, Alamo and Dewey Gem. The world-wide popularity of this variety is as intense to-day as when it first came into prominence several years ago. The melons as grown at Rocky Ford are superior in quality to any variety grown. There are soils in other states that will produce them almost as well as that of Colorado. A great deal of money is being made by melon growers who ship this variety, and on any good melon soil it is of better quality than many other market varieties. Shape is oblong, slightly ribbed, densely netted. Flesh is thick and green in color. We have a selected strain, and seed is of the true variety as grown in Colorado..... 10 25
- St. Louis Market.** This is the variety so extensively grown by the gardeners in and around St. Louis. It is the most popular sort grown for home use, and commands readier sale and higher prices than any other large variety. Flesh green and of excellent quality. A good shipper..... 15 30
- Tip Top.** This melon deserves to be planted much more extensively in home gardens than it is. Every fruit, whether big or little, early or late, is a good one—sweet, juicy, finest flavor, firm-fleshed and eatable to the very outside coating. It is also very productive. Good for market, if grown in heavy soil..... 10 30
- Vegetable Peach (Mango Melon or Vine Orange).** Size, shape and color of an orange. Excellent for preserving and mangoes..... 15 50
- Pomegranate.** Ornamental, round fruits, dark green, with darker spots. When ripe, color of an orange. Fragrant..... 15 50

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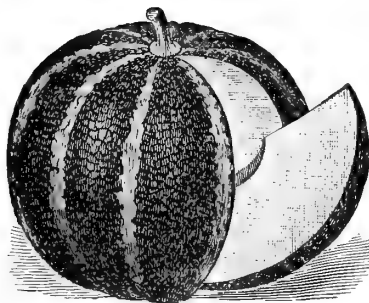
Oz.	1/2 lb.
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Inside View, **St. Louis Market Musk Melon**
See Yellow Pages for Outside View



ROCKY FORD MUSK MELON

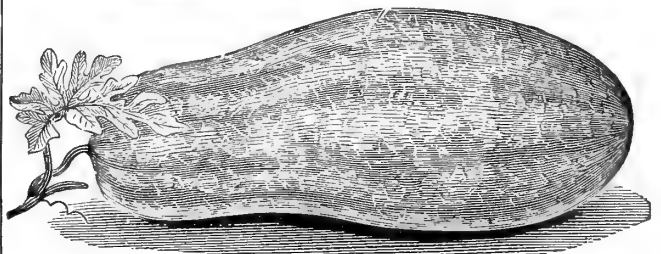


EMERALD GEM

For the private garden there is no variety that surpasses it for earliness, productiveness and delicious flavor.

FOR BLIGHT on Melons, use our Copper Solution.

FOR BUGS on Melons, use "Slug Shot."



FLORIDA FAVORITE WATERMELON

Watermelon Any variety, 5c PER PACKET, postpaid

Alabama Sweet. This is without question one of the finest shipping watermelons ever put on the market. It is early, strong of growth, very productive, and bears later than most melons, thus covering an unusually long season. Alabama Sweet is a dark green melon, with light seeds. It is first-class for shipping purposes, in which characteristic it is unlike the Kleckley Sweets, which it somewhat resembles in flavor. It is of good size, though not ungainly like Triumph. We regard this melon with high favor, both for table purposes and as a shipper. Its flavor is simply delicious, and its outside appearance is attractive. Its size and shape are such as to make it a first-rate business melon. It is to be emphatically recommended for the South, where it has been fully tested; and we are confident that it will be a prize-winner in the North, in all melon-growing sections.....

Onion Seed

OUR MOST IMPORTANT SPECIALTY

We guarantee that our Onion seed is equal in quality and germination to any in the world.

We thoroughly test it before selling, and offer it to you, Mr. Sower, at a price actually as low, if not lower, than local dealers pay for theirs. Ours can only be purchased from us.

Fresh Onion seed of 1903 crop cannot legitimately be offered you by anyone at lower prices than ours; if it is—**beware.**

Market gardeners and truckers will find prices for quantities on yellow pages in this book.
Write us for prices on 25 or more pounds.

Any variety, 5c PER PACKET, postpaid

YELLOW VARIETIES

Giant Prizetaker. Of a beautiful straw color, with pure white flesh. Under special cultivation, bulbs of this variety are known to have weighed 4 pounds. A favorite to slice for salads. Of handsome appearance and a good seller on the market. In size, in yield, in mild, fine flavor the Prizetaker is not surpassed.....

Yellow Flat Danvers. The earliest of the yellows. Excellent to grow yellow sets. Flesh white, fine grained, solid. A good keeper.....

Yellow Globe Danvers. Not so perfectly globe-shaped as Large White Globe, but is one of the most popular and profitable Onions to grow for market. Of medium size; skin of a beautiful silver yellow color; flesh white, comparatively mild and well flavored.....

Southport Yellow Globe. See illustration on second page of cover. A magnificent Onion; noble shaped, almost round, with flesh white, mild and juicy. The outward appearance is extremely handsome and pleasing to the eye. It is a tremendous cropper. It is bound to please every onion grower, either for his own use or market. Is larger and more attractive than Yellow Globe Danvers and somewhat later. An excellent keeper. We have the genuine Southport, Conn., strain.....

Ohio Yellow Globe. One of the finest strains of the Yellow Globe Danvers that we have ever raised.....

Australian Brown. This Onion has claimed a high place in American onion culture within recent years, and seems abundantly able to maintain it. It is of medium size and of good quality, very early, rather flattened in shape, of brown color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from appearance and quality, is its long-keeping quality.....

WHITE VARIETIES

Large White Globe. In appearance and quality, the finest Onion in cultivation. Perfectly globe-shaped, with pure white skin; fine grained and of excellent flavor. A good keeper. Like all globe-shaped varieties, it is later in ripening than flat sorts, but brings a higher price on market.....

Philadelphia Silver Skin. Makes the best white sets. It is a purer white than Portugal and sometimes smaller in size.....

White Portugal (American Silver Skin). Highly esteemed for pickling and winter use; also largely grown for sets. Of large size, handsome appearance and mild, pleasant flavor. Desirable variety for family use.....

White Pearl. A fine early variety; good for sets or pickling.....

Mammoth Silver King (White Garganus). Very large, early; flat, but thick through. Tender and of very mild, sweet flavor; uniform in size and shape. We recommend it for exhibition at fairs, and for the fancy market, as well as the home table.....

Giant White Trilpoll (El Paso or Large Mexican). A beautiful, white-skinned, flat Onion, of mild flavor; largely grown in the South. Makes a quick and satisfactory growth the first season.....

White Bermuda. True Teneriffe Island seed. This large, white Onion is used exclusively by Southern planters. Write for special prices in the Fall.

RED VARIETIES

Large Red Globe. Differs from the Wethersfield in being almost a perfect globe, and matures later, and by its handsome appearance on the market sells better. An excellent keeper. Requires lighter soil than Wethersfield or any of the flat Onions.....

Early Red Flat. Earlier, flatter and smaller than Red Wethersfield.....

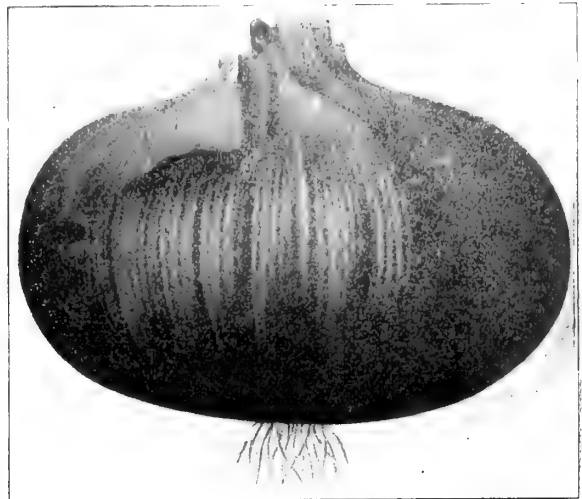
Large Red Wethersfield. When a variety has become so well known and popular as the Red Wethersfield, it scarcely requires lengthy description. It is the standard Red Onion of America, and for general usefulness it has never been equaled. We have a select strain.....

Giant Rocca. A magnificent, large, globe-shaped Onion of light red-dish-brown color. Is becoming very popular again.....

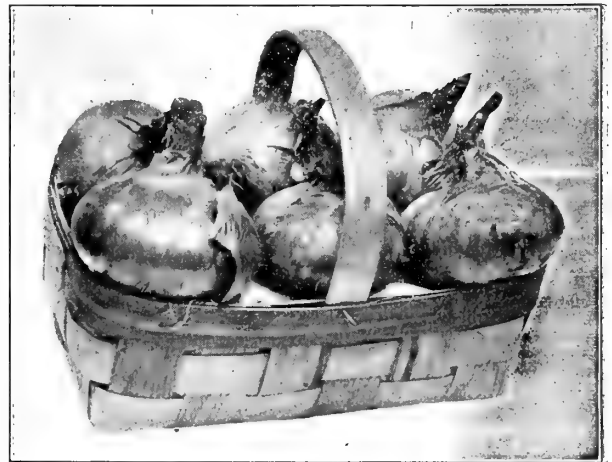
Red Bermuda. True Teneriffe Island seed. Write for special prices in the Fall.

POSTPAID

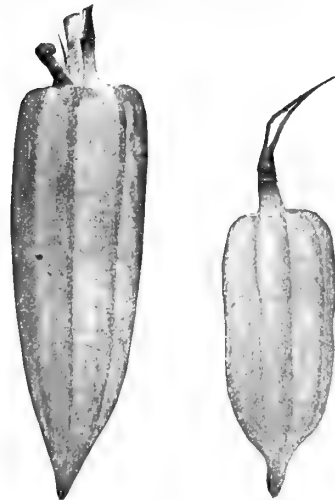
Oz. 1/4 lb.



LARGE RED WETHERSFIELD



GIANT YELLOW PRIZETAKER



LONG POD AND DWARF GREEN OKRA

See page 27

OUR SEEDS are better for the SOUTH, SOUTHWEST and MIDDLE WEST than "Southern," "Northern" or "Eastern" Seeds



We Give Full Measure



WHITE PORTUGAL—ONIONS—LARGE WHITE GLOBE

Onion Sets

- White Silver Skin.** Grown from our select strain of Philadelphia White Silver Skin.....
- Red Globe.** These Onions do not keep so well as the Yellows and Whites.....
- Yellow Globe Danvers.**.....
- Southport Yellow Globe.** Has all the qualities of the famous Southport strain of seed.....
- Southport Red Globe.** A very handsome, full round variety.....
- Winter Tops, or Perennial Tree Onion.** In this we have an entirely different variety of Onion. It differs from those raised from seed or sets, from the top onion, potato onion or shallot, in the fact that when once set out, without the slightest winter protection, it will come up year after year as soon as frosts break ground and grow so rapidly that it is ready for market or home use two or three weeks before any of them. The bottoms divide, making several "green onions" for spring or fall use. Never makes large bulbs. Extensively planted in the fall for spring scallions.....
- Potato Onions.** The small bulbs increase in size, and the parent bulb produces a quantity of small bulbs in a cluster. Of mild, sweet flavor and highly esteemed by many. The earliest to make a large, ripe bulb. The large bulbs produce the small, and the small the large, alternately.....
- Shallots.** A small-sized Onion which grows in clumps, and is used in its green state for soups, stews, etc. It is largely grown in the South.....
- White Multipliers.** Increases by division of the parent bulb, producing a cluster of small onions. Hardy, early and a good cropper. Makes "green onions" for very early spring bunching, or can be ripened and used for pickling.....
- Red Top, or Button,** are the little round bulbs growing on top of the stalk, and are planted early in the spring in shallow 12-inch drills, about 4 inches apart, slightly covered, and will produce large onions, maturing much earlier than from the seed.....

Any of the above, pint 20c; quart 30c, postpaid.
 " " " " 10c; " 15c, not postpaid.

Garlic. Per lb. 30c, postpaid; not postpaid, 20c per lb., \$1.75 for 10 lbs.

Parsley

The addition of a bit of Parsley foliage heightens the flavor of soups, fish, etc. For garnishing, it is the most desirable vegetable.

Packets 5c each, postpaid

- Plain.** Leaves are plain or single, and are very dark colored. Is more hardy than the curled.....
- Extra Curled.** The plant is of very robust and free growth and is improved by severe cutting. The leaves are large, beautifully curled, and of a very dark green. It stands heat, drought and cold well and will yield very largely. It is the best Parsley for either the market or family garden.....
- Moss Curled or Triple.** Leaves are bright pale green, and exceedingly handsome. Highly prized for garnishing and table decorations.....
- Hamburg, or Rooted Parsley.** Used for flavoring soups, etc.....

Parsnips

Packets 5c each, postpaid

- Hollow Crown (Large Sugar).** The best and most widely cultivated variety.....
- Long White.** Smooth and very tender; well flavored. The best variety for deep soil. Fine appearance. Also called Arlington Long Smooth.....
- Magnum Bonum.** Large, broad, thick roots. Smooth and white.....

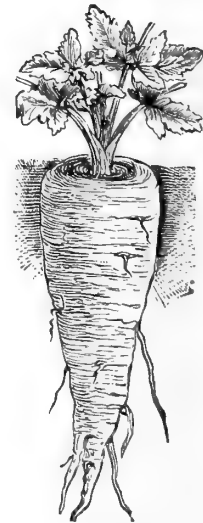
POSTPAID
Oz. 1/4 lb.



MOSS CURLED PARSLEY



MAGNUM BONUM



HOLLOW CROWN



LONG WHITE

PARSNIPS

Promptness

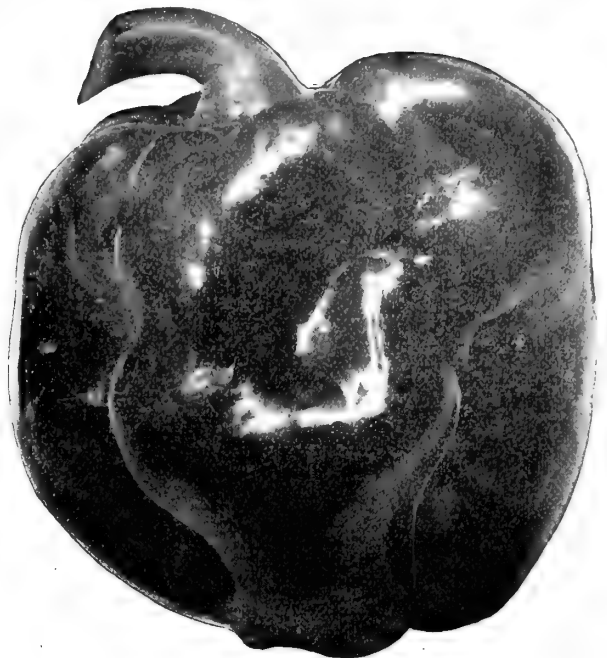
In filling orders is our pride.

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10 20

Peppers Any variety, 5c PER PACKET, postpaid

- Chinese Giant.** Absolutely the largest red variety. The king of Peppers. This new sort is certainly a wonder. The flesh is thick and mild, entirely free of any fiery flavor. Plants from 18 to 20 inches in height, with abundant foliage. The first fruit ripens early, and the plants bear until late.....
- Ruby King.** Large and handsome, of mild flavor. Bright, ruby red color. From 4½ to 6 inches in length, and from 9 to 12 inches in circumference. It can be sliced for salad or eaten with salt, and for stuffing or mixed pickles.....
- Bell, or Bull Nose.** Early and of mild flavor. A favorite for pickling and for use in its natural state. A good bearer. Much grown for both home and market use. Large, bright red; thick flesh.....
- Sweet Mountain.** Larger in size and milder in flavor than Bell, or Bull Nose; otherwise closely corresponds to that variety. Very productive.....
- Golden Dawn.** We can best describe this as a "Yellow" Ruby King. It is the best of all yellow varieties. Very handsome in appearance.....
- Squash, or Tomato.** Fine for pickles. Very productive.....
- Celestial.** Until fully ripe is of a delicate creamy yellow color, then changes to a vivid scarlet. Good, sharp flavor. Very ornamental.....
- Cherry Red.** Round and small; very hot and a great bearer.....
- Cherry Yellow.** Differs from the above in color only.....
- Long Red Cayenne.** Of dwarf growth, bearing long, slim, pungent pods.....
- Red Chill.** Smaller and later than Cayenne. Much used for pepper sauce.....
- Tabasco.** The famous Tabasco Sauce is made from this variety.....
- Texas Chill.** Very much hotter than ordinary Chili. Makes a good, hot, lively sauce.....

POSTPAID	
Oz.	½ lb.
25	70
20	50
20	45
15	45
20	50
15	45
25	60
25	60
25	60
15	45
25	60
25	60
25	75

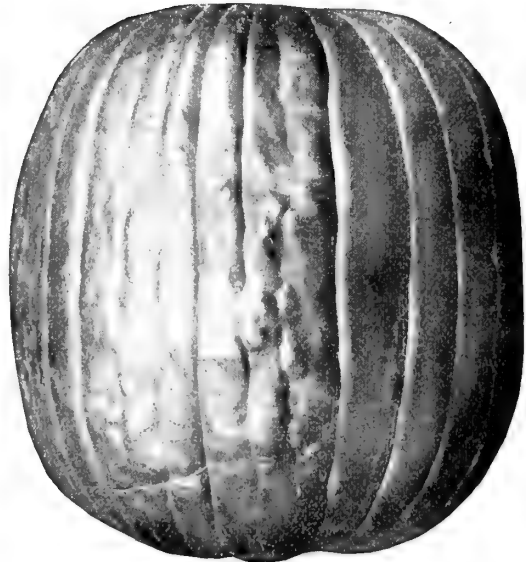


CHINESE GIANT PEPPER

Pumpkins Any variety, 5c PER PACKET, postpaid

- Large Cheese.** Superior to Kentucky Field in being adapted to table use, as well as stock feeding. Shape, flat; skin, mottled light green and yellow, changing to a rich cream color. Flesh, yellow, thick and tender.....
- Genuine Mammoth.** Salmon colored skin; flesh yellow, of good quality. A splendid keeper and valuable for stock feeding; also for exhibition purposes.....
- Tennessee Sweet Potato.** Bell-shaped. Flavor is considered superior to sweet potatoes. Very delicious for pies. Keeps late in the season.....
- Japanese Pie.** Similar in size and form to Cushaw, but is dark green, with darker stripes, turning to yellow when ripe. Matures very early. Of excellent quality.....
- Cushaw Crookneck.** Excellent for family use. Orange colored flesh. Many consider it equal to the winter squash.....
- Connecticut Field.** A large yellow variety, with a hard shell. Excellent for stock feeding. The hardiest of all varieties and enormously productive.....
- Kentucky Field.** Large, round, slightly ribbed; soft shell, salmon color. Very productive and excellent for stock.....
- Large Yellow Field.** A good stock variety.....

10	20
10	25
10	25
15	30
15	25
10	20
10	20
10	20



KENTUCKY FIELD PUMPKIN

Rhubarb (Pie Plant)

- Early Linnaeus.** Earlier than Myatt's Packet 5c
- Myatt's Victoria.** Larger and later Packet 5c

See page of Roots and Tubers for Rhubarb Roots.

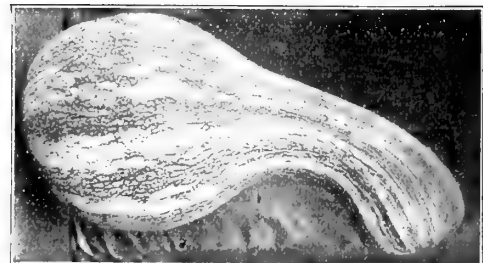
15	35
15	35

Salsify (See Oyster Plant) Page 27

Spinach Any variety, 5c PER PACKET, postpaid

- Bloomsdale, or Savoy.** Highly popular 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 variety. It grows very quickly. Fine for fall sowing.....
- Round Thick Leaf.** Leaves large and fleshy. An excellent market sort. Good for either spring or fall sowing.....
- Long Standing.** Good for spring sowing. Stands a long time before shooting to seed. Large, thick leaves.....
- Prickly.** Very hardy and vigorous. Triangular, arrow-shaped leaves. For fall sowing.....
- Victoria.** Much later than Long Standing. A fine variety for spring sowing. The leaves are very heavy and of an almost black green color; of the Savoy type. It can be used when all other sorts have "gone to seed".....
- New Zealand.** Makes a luxuriant growth all summer. In appearance, entirely distinct from other Spinach, but its quality is very desirable. Soak the seed in hot water before planting..... 1 oz. 10c

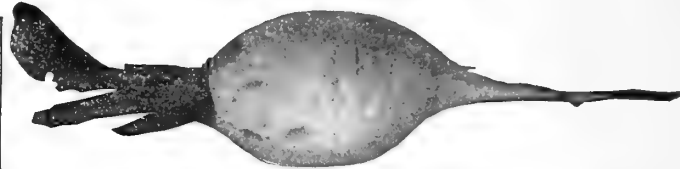
2 oz.	
10	20
10	20
10	20
10	20
10	20
10	20
10	20
30	



CUSHAW PUMPKIN



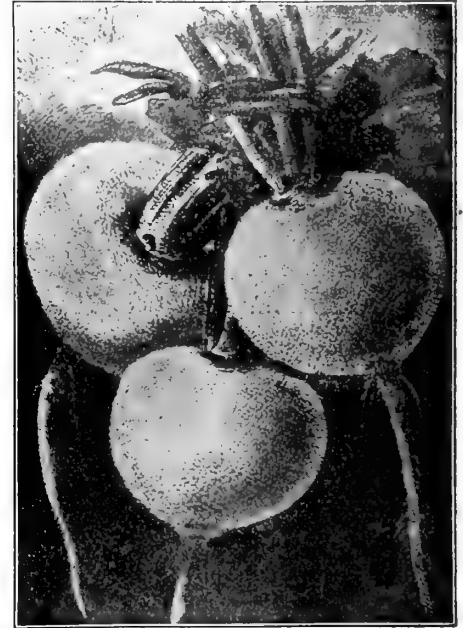
SCARLET TURNIP, WHITE TIP



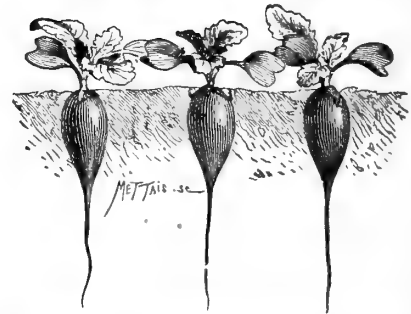
WHITE FORCING, OLIVE SHAPE



TRIUMPH



WHITE BOX



DEEP SCARLET FORCING, OLIVE SHAPE



FRENCH BREAKFAST

Radishes

Any variety, excepting *Salvator*
5c PER PACKET, postpaid

OUR FRENCH GROWN RADISH SEED Nowhere else in the world is such fine Radish Seed grown as in Southern France. We have our own private growers there whose seed will produce better, smoother and tenderer Radishes than seed from any other growers. Market gardeners who sow our Radish Seed this year will be surprised at the improved quality compared with other strains.

EARLY TURNIP-SHAPED VARIETIES

Early Scarlet Turnip. The well-known, small, round, red Radish...

Non Plus Ultra. For forcing. Earliest strain of Early Scarlet Turnip. Deep, rich color.

Erfurt Dark Red. Popular with market gardeners. Round red. Forcing.

The Gem (Scarlet Turnip White Tip Forcing). The most generally popular market forcing variety. Exceedingly attractive appearance. Has small top and can be planted closely. As early as Non Plus Ultra. Also called Rosy Gem.

Scarlet Turnip White Tip. Differs from the Early Scarlet Turnip Radish only in being beautifully tipped with white. Very attractive. A fine market sort, either grown outdoors or under glass. Very early.

Triumph. About the size of Scarlet Turnip White Tip. Beautifully striped with scarlet. Desirable on account of its beauty, earliness and good quality. Does best under glass.

Early Yellow Turnip (Golden Dresden). The best yellow. Very attractive. Early.

Early White Turnip. Size and form of the Scarlet Turnip.

White Box. This white turnip-shaped or globe-shaped Radish is the foremost of its class. It seems to be constantly improving in character under high culture and careful selection. It is a most excellent Radish for forcing under glass or for growing in the open ground. Its short top and rapid growth make it a great favorite with market men, and its mild, sweet quality wins the favor of the consumer.

Salvator. A new extra early forcing white. See yellow pages for full description. Packet 15c

Scarlet Globe. For forcing in a greenhouse, hot-house, or cold frames, there is no other red variety more desirable or so attractive. It is entirely distinct and one of the earliest. In flavor it is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. Excellent for the open ground if sown early in the spring.

HALF LONG AND OLIVE-SHAPED VARIETIES

French Breakfast. A favorite for private gardens for home table use. Is very early; olive-shaped; scarlet, with white tips. Very crisp, mild and tender.

White Forcing Olive-Shape. The earliest white variety in existence. Ready for pulling in from 15 to 20 days in the open ground, and even earlier when grown under glass. This is altogether a most remarkable and valuable variety. It is of unusually good quality and of handsome, attractive shape and appearance. Keeps well for such a quick grower. Tops are very small and the radishes are very solid. The skin is thin, and both the skin and flesh are pure white, of clear and mild flavor, crisp and tender.

Deep Scarlet Forcing Olive-Shape. Ready for pulling in from 18 to 20 days. They have a small top; are solid; flesh is pure white, of clear and mild flavor, crisp and tender. An excellent variety for outdoors.

Half Long Deep Scarlet. A handsome, extra early variety. Roots are somewhat longer than the olive-shaped. Skin is smooth and of a rich, deep color. Flesh white, tender and crisp. Small amount of foliage. It is recommended for forcing. Also called Paris Beauty...

POSTPAID

Pt. Qt.

10 20

10 20

10 20

10 20

10 20

15 35

10 20

10 20

10 20

10 20

10 20

10 20

10 20

10 20

10 20

10 20

10 20

It is not so much what seeds COST, as what they YIELD, that counts

RADISHES—Continued

LONG VARIETIES

Long Scarlet Short Top. The standard long sort grown in private gardens and by market gardeners. Is early and of good quality. Grows half out of the ground.....

Market Gardeners' Long Scarlet. An improved strain of the preceding variety. It is fully six days earlier, has a shorter and more compact top. In shape it is shorter and thicker. In color the upper portion is of unusually deep brilliant red, which gradually shades to a deep, waxy pink towards the end.....

Long Brightest Scarlet (Cardinal). Fit for use in about 25 days from the time of planting, and continues in good condition until full grown. Small tops and does not run to neck. Decidedly an improvement in earliness and color over other varieties of this class. Of a bright red color, with white tip. Noted for its crisp, tender flesh and handsome appearance.....

Icele. Extra early, smooth, long, white. Derives its name from the transparent whiteness of its roots, which are ready for use in about 23 days after sowing. They grow to about 7 inches long and have short leaves.....

Woods' Frame. Shorter and thicker than Early Long Scarlet, and better adapted for forcing. Color brilliant scarlet. Flesh mild, brittle and of fine flavor.....

White Lady Finger (Long Vienna). Of slender, graceful form, and remarkably crisp, brittle and tender. Not so good as Icele for forcing, but has long been popular for open ground culture.....

Chartier (Shepherd). Favorite in some southern sections for shipping north. Although this valuable variety is too strong-growing to be used for forcing, it is one of the best for sowing outdoors, particularly in the summer. The roots can be used quite early, but, if not pulled, they remain hard and crisp until they reach a diameter of over an inch, and so furnish good roots much longer than other varieties. Roots scarlet-rose above, shading into white at the tip.....

SUMMER VARIETIES

St. Louis White Summer. This is now not only the favorite white summer Radish in St. Louis and vicinity, but is popular on the markets of many other western cities. Skin and flesh pure, clear white; tender and of pungent taste. Good for early and late sowing out of doors. Remains in a tender condition longer than any other summer sort.....

White Strassburg. Oblong shape; tapering gracefully to a point. Of large size, good quality and resists heat remarkably well. Very tender and of a delightful, pungent taste.....

Stuttgart. Produces roots of excellent quality, and as large as winter varieties, in from 6 to 8 weeks. Can be stored for late winter use.....

Yellow Summer Turnip. Stands the heat well; can be sown late. A general favorite with market gardeners; globe-shaped.....

FALL AND WINTER VARIETIES

Round Black Spanish. Sow very late in summer. Grows to a large size; very solid.....

Long Black Spanish. One of the hardiest and best for winter use.....

Long White Spanish. Very large size and firm texture.....

Rose Colored China. Very popular with market gardeners. Form conical; large size; firm and tender; of fine flavor.....

Round Scarlet China. A good summer or fall variety. Grows rapidly and holds its size and fine quality throughout the entire summer.....

California White Mammoth. 8 to 12 in. long and about 2½ in. thick. Very solid and tender.....

Tobacco Packets 5c each, postpaid

DARK PLUG WRAPPER

Big Oronoka. A favorite Virginia variety.....

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

Kentucky Yellow. A splendid dark-leaved variety; very large, finest texture.....

PLUG FILLER

Yellow Prior. A good variety for bright yellow grade.....

White Burley. A western variety which produces one of the most fashionable types for manufacturing and cutting.....

CIGAR FILLER

Connecticut Seed Leaf. This variety is a staple crop; carefully selected seed.....

CIGAR WRAPPER


Havana. Commands a high price for cigar stock; superior, extra fine.

Gold Leaf. A cross between the Yellow Prior and Oronoka; good either for wrappers or fillers.....

Denotes perfection in the purity of the seed and superiority in the quality of the products. All our specialties and private strains are indicated by this sign.

.. THE SIGN OF ..

THE WHITE PLOW



POSTPAID

Oz. ½ lb.

10 20

10 20

10 20

10 25

10 20

10 20

10 20

10 20

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20 60

20 65

20 65

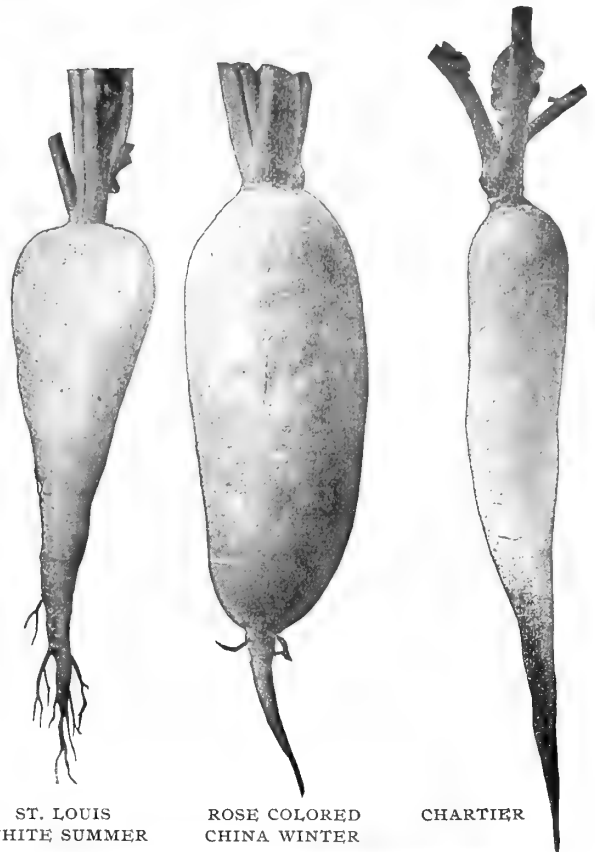
20 65

30 100

20 50

30 90

30 90



ST. LOUIS WHITE SUMMER

ROSE COLORED CHINA WINTER

CHARTIER



ICECLE

"PURE AND SURE"

in quality in growth

Squash

Any variety, excepting Delicious
5c PER PACKET, postpaid

SUMMER VARIETIES

- Early White Scallop Bush** (*White Patty-pan or Cymlians*). Light cream color, large size, flat. Good for shipping. Hardy and productive.....
- Early Yellow Scallop Bush**. Differs from the above in color only....
- Mammoth White Scallop Bush**. About twice the size of the Early White Scallop Bush and of a purer white and better in other respects.
- Yellow Summer Crookneck**. Best variety for the home garden in summer. Very productive. Bush form. Small crooked neck, with warts. Shell very hard when ripe.....

FALL AND WINTER VARIETIES

- Delicious**. The Delicious is the product of the work of years in careful selection, crossing and isolating. A Squash that, by the universal agreement of those who have tested it, in quality surpasses every variety, not even excepting the Hubbards, as it was a quarter of a century ago, when at its best. Its color is almost uniformly of a green shade, with occasionally a blue specimen. In size it also closely follows the original Hubbard, which weighed between five and ten pounds. In thickness of flesh it surpasses nearly every variety, the color being a dark orange. For table use no Squash compares with it in its remarkable combination of fineness and compactness of grain, dryness and sweetness and exceeding richness of flavor. It is a fall and winter Squash, being excellent at all seasons, but, like the old Hubbard, though at any time excellent, does not acquire its best quality until winter. When but half grown it will be found to surpass in quality most varieties when fully ripe.....
- Fordhook**. Exceptionally fine for home garden culture. Good both for summer and winter use. Delicious, fried or baked.....
- Mammoth Chili**. The outer skin of this great Squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect, and answering as well as root crops. It is a prolific variety and a good winter keeper. Has reached the great weight of 292 lbs.....
- Hubbard**. The leading Squash for fall and winter use. Flesh dark yellow, fine grained. Very dry, sweet and rich.....
- Winter Crookneck**. Skin green, mottled and striped like Cushaw Pumpkin. Long, solid neck. Dry, sweet and richly flavored flesh. Long keeper.....
- Golden Hubbard**. Of the shape and general character of the Hubbard, but a little smaller; earlier to mature and of rich orange red color, instead of the dark olive green of the old Hubbard.....
- Chicago Warty Hubbard**. Is an exceptionally good keeper. Is larger than the original Hubbard and in addition is "warty," which indicates a hard shell and a long keeper. It also denotes extra fine quality. A great improvement over the old Hubbard.....

Turnips

Any variety, 5c PER PACKET, postpaid

- Extra Early Purple Top Milan**. Fully a week earlier than any other variety. Flat and smooth; of medium size. Pure white flesh of choice quality. A good keeper. Fine table variety to grow either in the spring or fall.....
- Extra Early White Milan**. A selection from the Purple Top Milan, and differs only in color. All market gardeners should try it.....
- White Dutch Flat Strap Leaf**. Differs from the following variety only in color, not having a purple top. Very quick growing. Sweet and fine-grained.....
- Purple Top Flat Strap Leaf**. The standard variety. Popular both for family and for market use. Pure white, excepting the purple outer skin above ground. Fine-grained flesh of rich, buttery flavor. Large size.....
- Purple Top White Globe**. Very desirable for home gardens. Much in favor with market gardeners on account of its shape, size and beauty. Flesh pure white, with a red or purple top, and of very rapid growth. It is of the same character and habit as the Purple Top Flat, differing only in its form and leaves, but, owing to the great size and thickness of the root, it will produce twice as much to the acre. It can be sown either broadcast or in drills, and is always a sure cropper. In quality unsurpassed.....
- White Egg**. A quick-growing fall Turnip; should be sown in August. Oval or egg-shaped. Flesh very firm and fine-grained; flavor mild and sweet.....
- Cowhorn**. Fine-grained and sweet. Pure white, green top. In shape, similar to a cow's horn. Generally used for stock feeding.....
- Pomeranian White Globe**. Immense white, globe-shaped roots; in rich ground, frequently attain the weight of 12 pounds. Considering this size, it matures early. A very good autumn variety for both table and stock.....
- Yellow or Amber Globe**. Shaped like Purple Top White Globe. Is the staple yellow turnip, both for table and for feeding to stock. Heavy cropper and keeps well. Flesh firm and sweet.....
- Robertson's Golden Ball**. Is very solid and of good flavor. Flesh bright orange. Of a globe form, and keeps well. An excellent table variety.....
- Aberdeen Yellow Purple Top**. Hardy and productive; globe-shaped. Good for table use and for stock feeding.....
- Seven Top**. Grown only for the tops, which are used for greens or salad in the South; also for stock pasturage.....
- Sweet German**. A globe-shaped white variety of good quality, either for table use or feeding.....

RUTA BAGA

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

POSTPAID

Oz. 1/4 lb.

10 25

10 25

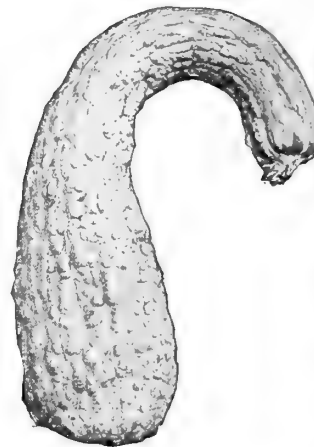
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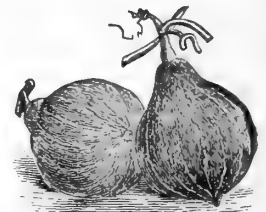
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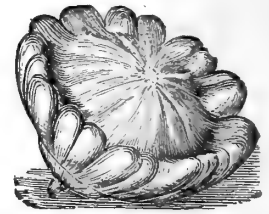
FORDHOOK SQUASH



SUMMER CROCKNECK



WARTED HUBBARD



MAMMOTH WHITE SCALLOP BUSH

30 100

10 25

10 35

10 30

10 30

10 30

10 30

10 30

10 30

10 30

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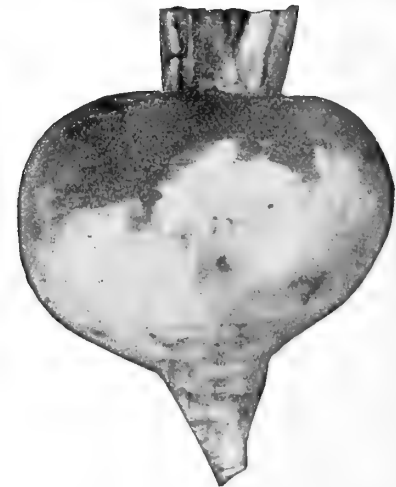
10 15

10 15

10 15

10 15

10 20



PURPLE TOP WHITE GLOBE



WHITE FLAT DUTCH

Tomatoes

Any variety, 5c PER PACKET, postpaid
EXCEPT WHERE NOTED

Acme. Vine large, hardy and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Fruits in clusters of four or five; of medium size, perfect form, round, slightly depressed at the ends and very smooth. Free from cracks and stands shipment remarkably well; flesh solid and of excellent flavor. This variety is also used for planting under glass. Color, glossy red, lightly tinged with purple.....

Atlantic Prize. Fruits are borne in large clusters; ripens very evenly, and among the earliest. Color, bright red.....

Beauty. Until the introduction of "Magnus," this was the smoothest and best of the large "purple" Tomatoes. It ripens with Acme and Perfection, and is a model in beauty and shape, being entirely free from rough specimens. Grows in large clusters and retains its large size late in the season. It is very valuable for shipping and for early market. Color, "purple".....

Buckeye State. Large, smooth, round variety. It is an immense cropper, bearing its fruit in large clusters, often six to eight in a single cluster. Very showy and striking when displayed for sale. Remarkably solid and meaty. Color about same as Beauty, but deeper shade.....

Dwarf Champion. A favorite home garden variety. Its stiff, upright stalks are so sturdy as to hold the fruit well above the soil, even without stakes or supports. It is early, and larger than the *extra* large sorts. Medium to smaller in size—smaller than the great midsummer types. Of superior table quality. *Resembles the Acme in color.*.....

Enormous. The largest smooth, round, red tomato. Is later than Magnus and much larger, and of a clear, bright red color. Flesh is thick and heavy, and there are but few seeds. Very productive and of the choicest quality..... **Packet 10c**

Favorite. A large bright red variety. One of the largest and most perfect in shape. Smoother than Paragon, darker red than Perfection.

Honor Bright. At first it is green, like all unripe Tomatoes, then turns to ivory white, then yellow, over which there creeps a blush of pink, which gradually deepens until, when full ripe, they are a brilliant red color. Very uniform in size and shape, and very productive..

Magnus. This distinct variety, of the color of Beauty and Acme, is one of the very best additions to the tomato family. It is fully as early, thicker, heavier and more solid than either of the above, making it easily the most handsome sort in cultivation. It is unsurpassed in quality, and in the production of fine, large fruits. While well adapted to main crop planting, it matures so quickly that it takes first rank for early market. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, settling its clusters closer together than most varieties, and is therefore a heavy cropper. The fruits are usually very deep from stem to blossom end, some of them being almost globe-shaped. It ripens evenly, does not crack about the stem, and the flavor is most desirable. *For staking up in the open fields, as well as for forcing in green-houses, we believe it to be entirely unequalled for such purposes,* and that there is more money in growing it for early market than any known variety, because it has about four clusters of fruit where others have three. The fruit and clusters are larger and it comes in early, while the prices are fancy. Color, purple.....

Mansfield Tree......

Matchless. We highly recommend it as a variety to grow for main crop. A reliable cropper. The fruits are extra large in size, very handsome and always marketable. The skin is remarkably tough and solid, so that ripe specimens picked from the vines will keep in good condition ten days. Color, rich cardinal red.....

Paragon. Late, but very productive. Meat is solid and well flavored. Color, deep red.....

Perfection. An improved Acme, with blood-red skin. Good for canning whole. Large, early, smooth, solid and heavy cropper.....

Ponderosa. A great favorite for the home garden because of its immense size, stone-like solidity, delicious quality and beautiful appearance, whether stewed, sliced, fried, stuffed and baked or canned. Contains very few seeds; is all "meat" and of perfect form. Is valuable to grow for sale, and forces under glass. Color, glowing crimson..... **Packet 10c**

Spark's Earliana. Market gardeners who have tried "Earliana" are enthusiastic in its praise, and this season will grow it for early market in preference to any other variety. It is fully a week earlier than any other. It will supersede the Atlantic Prize, because the fruits are not only remarkable for their earliness, but for their large size, perfect form, bright red color and delicious flavor. Ripens clear to the stem and does not crack. Its solidity and fine quality are quite equal to the best medium and late sorts. Grows in clusters of five to eight, averaging 2½ inches in diameter..... **Packet 10c**

Stone. The leading variety for canning. This has come to be recognized as one of the best of all the standard sorts. The fruit is of large size, perfectly smooth, and of best table quality in every respect. It is a famous main crop tomato in many sections, both north and south. The plants are productive and the fruit bears shipment well. Stone is used for forcing purposes under glass, with very satisfactory results. Its shape, color and quality adapt it to the fancy trade. Color, bright red.....

Trophy. Large, smooth, solid and of good flavor. For late use. Good quality. Color, bright red.....

OTHER VARIETIES

Golden Ball. A large, round, yellow sort. Fine flavored.....

Peach. Size, shape and color of a peach.....

Yellow Pear. Excellent for "putting up".....

Red Pear. Also for preserves and "tomato figs".....

Yellow Plum. The most popular small yellow for preserving.....

Red Cherry. Round. Smaller than any of the above.....

Yellow Cherry. Small, round, yellow.....

Musk or Ground Cherry......

POSTPAID

Oz. ¼ lb.

20 60

20 60

20 60

20 60

25 70

30 75

15 60

20 60

25 75

40 1.50

20 65

15 60

15 60

35 90

30 75

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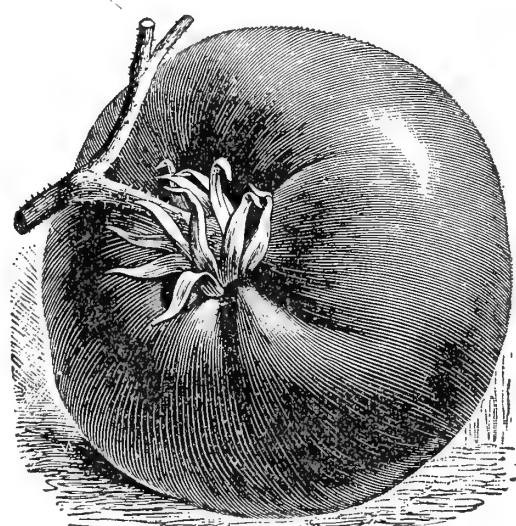
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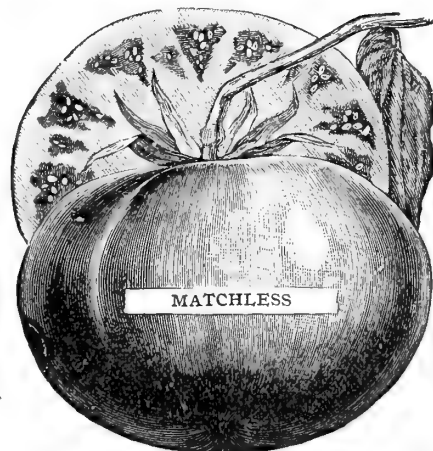
MAGNUS



DWARF CHAMPION



ENORMOUS



MATCHLESS

SAVE THIS

POSTPAID PRICES,

PLANTING and WEIGHT TABLE of all Goods Described on
Pages 39 to 43, Inclusive.

SAVE THIS

	Per pound postpaid	Weight per bu., lbs.	Quantity to sow 1 acre
Artichoke Roots	\$0 25	50	about 8 to 10 bus.
Asparagus Roots	..	..	about 10,000
Barley	20	48	1½ to 1½ bus.
Beans, Field	..	60	1½ to 2 bus.
Beans, Soja	25	60	20 to 30 lbs.
Broom Corn Seed	20	48	2 to 4 qts.
Buckwheat	25	52	1 to 1½ bus.
Canary Seed	20	60	..
Cane Seed, for Syrup	20	50	4 to 8 lbs.
Cane Seed, for Fodder	20	50	30 to 50 lbs.
Castor Beans	25	46	4 to 5 lbs.
Corn, Field	20	56	4 to 5 qts.
Corn, Fodder, broadcast	..	56	2 bus.
Corn, Fodder, drilled	..	56	1 bu.
Corn, Sweet (measured)	..	..	6 to 8 qts.
Corn, Pop, shelled	20	60	2 to 4 qts.
Cow Peas (Southern Stock Peas)	20	60	1½ to 2 bus.
Flax	20	56	1 to 1½ bus.
Hemp	20	44	..
Horse Radish Roots	..	..	about 12,000
Kaffir Corn, in drills	20	50	3 to 5 lbs.
Kaffir Corn, broadcast	..	50	½ to 1 bu.
Oats	20	32	1½ to 2 bus.
Onion Sets	25	32	6 to 10 bus.
Onion Sets, Tops	25	28	4 to 6 bus.
Peas, Field	..	60	1½ to 2 bus.
Peanuts	25	22	2 bus. in pods
Potatoes, Irish	25	60	10 to 12 bus.
Potatoes, Sweet	25	50	..
Pumpkin, Common Field	..	30	2 to 3 qts.
Pencillaria, broadcast	35	..	1 lb.
Rape, Dwarf Essex	20	50	5 to 8 lbs.
Rape, for Birds	20	50	..
Rye	20	56	1 to 1½ bus.
Sunflower	20	22	2 to 3 lbs.
Speltz	20	..	50 to 75 lbs.
Teosinte	80	..	4 to 6 lbs.
Vetches	25	60	1 to 1½ bus.
Velvet Bean	25	60	1 peck
Wheat, Spring or Winter	..	60	1½ to 1½ bus.
Wild Rice	40	..	..

CLOVERS

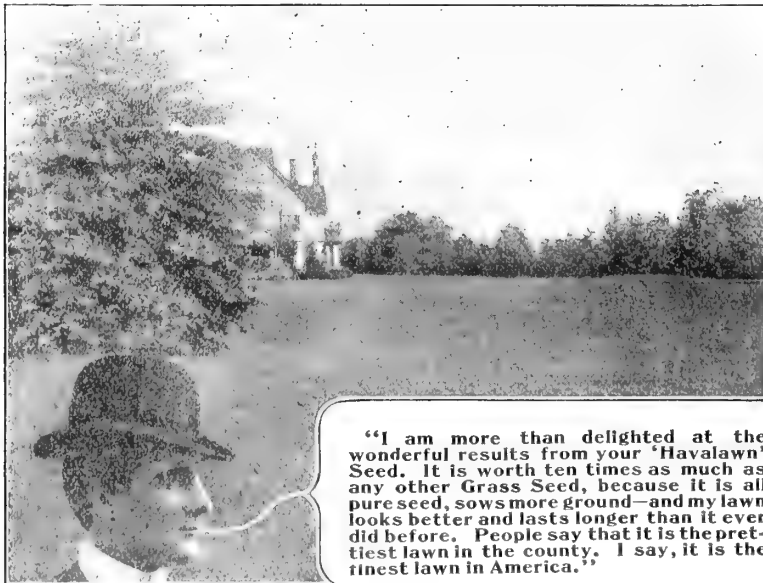
	Per pound postpaid	Weight per bu., lbs.	Quantity to sow 1 acre
Alfalfa, or Lucerne	\$0 35	60	10 to 20 lbs.
Alfalfa, Turkestan	50	60	10 to 20 lbs.
Alsike, or Swedish	35	60	6 to 8 lbs.
Crimson, or Scarlet	25	60	8 to 10 lbs.
Mammoth, or Sapling	30	60	8 to 10 lbs.
Red	30	60	6 to 8 lbs.
White	50	60	3 to 5 lbs.

GRASSES

	Per pound postpaid	Weight per bu., lbs.	Quantity to sow 1 acre
Awnless Brome	30	14	28 to 42 lbs.
Bermuda	75	40	2 to 3 lbs.
Creeping Bent	40	14	15 to 20 lbs.
Crested Dogtail	60	30	15 to 25 lbs.
English Perennial Rye	25	20	30 to 40 lbs.
English Blue (Meadow Fescue)	30	27	20 to 30 lbs.
"Havalawn" Grass	35	14	40 to 50 lbs.
"Havalawn" Grass	..	..	1 lb. for 300 sq. ft.
"Havalawn" Grass	..	..	3 lbs. for 1,000 sq. ft.
Hungarian	20	48	25 to 35 lbs.
Italian Rye	25	20	30 to 40 lbs.
Johnson	30	25	25 to 30 lbs.
Kentucky Blue, for Pasture	25	14	20 to 25 lbs.
Kentucky Blue, for Lawns	30	14	40 to 50 lbs.
Kentucky Blue, for Lawns	..	..	1 lb. for 300 sq. ft.
Orchard, or Rough Cock's Foot	36	14	12 to 15 lbs.
Permanent Pasture Mixtures	30	..	30 to 40 lbs.
Red Top, in Chaff	20	14	15 to 20 lbs.
Red Top, Solid Seed	30	..	6 to 10 lbs.
Sheep's Fescue	35	16	20 to 30 lbs.
Tall Meadow Oat	40	12	20 to 30 lbs.
Timothy	20	45	10 to 12 lbs.
Water, or Floating Meadow	50	11	10 to 15 lbs.
Water Fescue	50	24	..

MILLETS

Cat-Tail (Pearl)	35	..	8 to 10 lbs.
Common	20	50	25 to 35 lbs.
German, or Golden	20	50	25 to 35 lbs.
Siberian	20	50	6 to 8 lbs.



"I am more than delighted at the wonderful results from your 'Havalawn' Seed. It is worth ten times as much as any other Grass Seed, because it is all pure seed, sows more ground—and my lawn looks better and lasts longer than it ever did before. People say that it is the prettiest lawn in the county. I say, it is the finest lawn in America."

PRICES

	10c per lb. extra for postage	(½ bu.)	(1 bu.)
"Havalawn" Seed	\$0 25	\$0 75	\$3 00
"Evergreen" Seed	20	60	2 00
Sufficient for	300 sq. ft.	900 sq. ft.	2,100 sq. ft.

Our special Lawn Fertilizer promotes a more rapid, healthy and permanent turf. See page 47.

"HAVALAWN" SEED

This producer of beautiful lawns is the result of years of labor and experiments to get up a mixture of lawn grasses that would excel all others. Our fondest hopes are now realized in the wonderful "Havalawn" Seed. We can show you the most beautiful lawns in St. Louis, and many other cities too, that were sown with "Havalawn." And just because of its phenomenal success for the two years that it has been sold, our sales of lawn grass seed have now increased 500 per cent.

Many acres surrounding the Palace of Agriculture at our World's Fair were sown in "Havalawn," and the St. Louis newspapers, as well as those of New York and Chicago, have favorably commented upon the beauty, and close, compact permanency of these lawns.

All of the 75 or more public schools of St. Louis have been officially instructed to sow their grounds with "Havalawn." Many other public institutions use it, as well as our leading citizens, whose homes and grounds are the personification of beauty and grandeur.

"Havalawn" produces a fine, compact turf of the deepest emerald green color, very early, and does not lose its beauty until after heavy frosts. It resists severe winter weather and looks even prettier the second year. **YOU should sow it on YOUR lawn.** Do it this year—"just for a change," if nothing more. It will please you as it has others.

"EVERGREEN" LAWN SEED

In our "Evergreen" Lawn Grass we believe we have demonstrated that the mixture of grasses we sell under this name is about as near perfection as can be. It grows quickly and makes a very satisfactory turf in five or six weeks' time from sowing the seed. After the grass starts in the spring and it is possible to have water for the lawn, it will maintain a heavy growth all summer long and autumn. We especially recommend this lawn seed for use by persons situated south of our state.

Sow, for 1 acre, 40 to 50 lbs.; for ¼ acre, 2 bushels. We advise heavy sowing for a new lawn. For renewing old lawns, use one-fourth or one-half of these amounts, according to the money you care to spend.

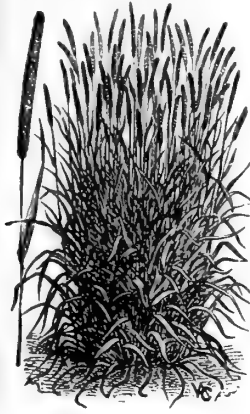
A pretty lawn is to a home as the frame to a picture

GRASSES

We are large handlers of Grass and Clover seeds, and we have quite an investment in cleaning machinery. With such staples as Red Clover, Alfalfa, Timothy and Millets, there are usually several grades, and we are prepared at all times to meet the demands of buyers for any quality they wish to purchase. Of other articles we usually carry but one grade, or two at the most, and these are of the best. In the last year or so there has been a steadily increasing demand for very high grades of both Timothy and Red Clover.

TERMS.—All of these articles are governed in value by regular market quotations, and their values are subject to frequent changes, quite as much so as grain, and for this reason it is impossible for us to quote prices here which will hold good for the season. We give, therefore, values for *to-day* (December 18th) only. When the price has been reduced we always ship seed to the full value of your remittance, so that you are perfectly safe in buying at these prices. If the price is raised we always notify you before filling the order. We make no extra charge for sacks and do not charge drayage to freight depot. We sell 5 lbs. at 10-lb. rate, 50 lbs. at 100-lb. rate. For 25-lb. price figure one-fourth of the 100-lb. price and add 10%.

These terms apply on pages 39, 40, 41, 42 and 43.



TIMOTHY

ENGLISH PERENNIAL RYE GRASS



Awnless, or Smooth Brome Grass. An erect perennial, 3 to 5 feet high, a native of Hungary, where it is considered one of the best hay grasses, yielding a good return in the arid and silicious soil. The nutritive quality of its hay, however, is much inferior to that of our standard native sorts, so that we would recommend it only for dry, arid soils, where the better and more delicate grasses would not grow. It has been found to do well in the semi-arid regions of the West and Northwest, on account of its remarkable drought-resisting powers, while its extreme hardiness recommends it for the colder sections of Canada. It is strongly stoloniferous, its creeping root stocks spreading rapidly under ground and giving out new plants. It is on this account undesirable for temporary meadows, being difficult to eradicate when once established. Per lb. 20c, 10 lbs. for \$1.40, 100 lbs. for \$12.00.

Bermuda Grass. Used extensively in the South for lawns, where Kentucky Blue Grass and other lawn grasses cannot be successfully grown. But it is not desirable for lawns except in the South, as it is affected by the first spell of cold weather and does not become green until late in the spring. In some Southern States where it often turns brown in winter, if English Rye Grass is sown every fall, raked or harrowed into the Bermuda Grass sod, a green lawn can be maintained all winter long. For hay, the first cutting can ordinarily be made in June. It is a creeping plant, putting out roots at every joint and for binding banks of creeks, dams, etc., or any loose or sandy soils, it is perfectly adapted. Sow seed in the spring, as it will germinate best in warm weather. Per lb. 65c, 10 lbs. for \$6.00.

Creeping Bent. A good early grass for permanent pasturage on moist ground. Good for lawns. Height, 1 to 2 ft. 1 lb. 30c, 10 lbs. \$1.75, 100 lbs. \$14.00.

Created Dogstail (Gold Grass). A fine short grass that should be in all permanent pasture mixtures for dry, hard soils and for hills pastured with sheep. Height, 1 to 1½ ft. 1 lb. 50c, 10 lbs. \$4.00.

English Perennial Rye Grass. This grass is of as great value to Great Britain as Timothy is to this country. It does not succeed in our country in dry ground or places subject to droughts, but in other places it is invaluable for permanent pasture, for hay, if cut when in blossom, and for lawn mixtures. Height 15 to 24 inches. 1 lb. 15c, 10 lbs. \$1.00, 100 lbs. \$8.25.

English Blue Grass (Meadow Fescue). A valuable pasture grass. Its long and tender leaves are much relished by all kinds of stock. Cured like Timothy, yields a very superior quality of hay. Also called Sweet Grass. It is one of the earliest in the spring and latest in the fall. Height, 18 to 24 inches. 1 lb. 20c, 10 lbs. \$1.25, 100 lbs. \$9.00.

Italian Rye Grass. Similar to the English Rye Grass. Very nutritious and valuable for pastures, especially for early sheep feeding; also excellent for lawns. Height, 18 to 30 inches. 1 lb. 15c, 10 lbs. \$1.00, 100 lbs. \$8.50.

Johnson Grass. Extensively grown in the Southern States, where during the hottest and driest months it yields large crops of hay. When once established it is hard to eradicate, so do not sow it unless it is to remain as a permanent meadow. To keep it within bounds, and to have it at the times its value for hay is greatest, cut it before the seed tops emerge

from the sheaves. Perennial, and a very rapid grower. Sow from August to October, or in spring.

1 lb. 20c, 10 lbs. \$1.00, 100 lbs. \$8.25.

Kentucky Blue Grass, also called June Grass and Spear Grass. It is most valuable as a lawn grass, but we advise sowing a lawn grass mixture such as our "Havalawn," because it contains some Kentucky Blue Grass and White Clover and other lawn grasses in proper proportions to make a lawn that is not so easily affected by drought and heat, and is more permanent in winter weather. Kentucky Blue Grass forms excellent pasturage for all kinds of stock and in many sections furnishes nourishing stock food all winter long. It also makes good hay, but the yield is not large. (Beware of Canadian Blue Grass, which contains thistle, etc.) Perennial; flowers in June; height, 10 to 15 inches. Sow in October or early spring.

Fancy solid seed for pasture, per lb. 15c, 10 lbs. \$1.25, 100 lbs. \$10.00.

Extra clean, in chaff, per lb. 10c, 10 lbs. 50c, 100 lbs. \$4.00.

For lawns, per lb. 20c, 10 lbs. \$1.40, 100 lbs. \$10.50.

Orchard Grass (Rough Cock's Foot). A rather coarse perennial grass that forms dense tufts; flourishes best in the shade, making it just the grass for sowing where there is shade. It is relished by all live stock and is very quick to recover from close cropping. If grown for hay it must be cut very early. Sow it very evenly and with some other grass, but not Timothy. Flowers in June; height, 2½ feet. 1 lb. 25c, 10 lbs. \$1.60, 100 lbs. \$13.50.

Red Top. It will grow anywhere, but makes its best growth in moist, rich soil. Valuable for both hay and permanent pasture, but should be fed close if used for pasture, as cattle refuse it if allowed to run to seed. Flowers in July; height, 1 to 2 feet. Called Herd's Grass in the South.

Choice seed in chaff. 1 lb. 10c, 10 lbs. for 75c, 100 lbs. for \$6.00.

Fancy or solid seed. 1 lb. 20c, 10 lbs. for \$1.25, 100 lbs. for \$9.00.

Sheep's Fescue. Good on permanent pastures, on uplands and dry soils. Makes a fine, deep green hay. Fine for dry lawns. 1 lb. 25c, 10 lbs. \$1.75.

Timothy, called Herd's Grass in the North. The best of all grasses for hay. Is occasionally used for temporary pasture, but there are so many other kinds better suited that it should be grown for hay only. It yields fair crops even on light soils. It should be cut when in blossom, in June or July. It is preferable to sow in the fall, but we sell almost as much seed in the early spring, and it is frequently sown then with equal success.

Fancy, 10 lbs. 60c, 100 lbs. \$4.50.

Choice, 10 lbs. 50c, 100 lbs. \$4.00.

Prime, 10 lbs. 45c, 100 lbs. \$3.80.

Tall Meadow Oat Grass. A luxuriant grower for early and late permanent pasture; also a very valuable soiling crop. Height, 2 to 4 feet. 1 lb. 30c, 10 lbs. \$1.75, 100 lbs. \$15.00.

Water, or Floating Meadow Grass. Excellent pasture grass for very wet situations. 1 lb. 40c, 10 lbs. \$3.00, 100 lbs. \$25.00.

Water Fescue. 1 lb. 40c, 10 lbs. \$3.50, 100 lbs. \$32.50.

PERMANENT PASTURE MIXTURES

It is a well-known rule of nature that a judiciously selected mixture of several varieties will produce a larger yield than can be obtained if only one variety is sown. When sowing a carefully selected mixture of Grasses and Clover you run less risk than if you carried all your eggs in one basket, so to speak. Some varieties may live and thrive on your particular piece of land better than others, and these will then have a chance to do their very best. A mixed pasture is earlier, gives a better yield, and holds out better than one sown down with but one kind of Grass. Many varieties sown together occupy the ground more closely, and a larger yield of hay, and of better quality, can always be obtained from a mixed meadow. In a great many parts of the country only one or two kinds of grasses are known and mostly sown, and these are Timothy and Clover. While Timothy is a splendid Grass, and Clover the foundation of all successful farming, both are not permanent, and not well adapted for pasturing; are easily affected by drought or frost, thereby making it necessary to re-sow every year or two—a rather expensive method. In our carefully selected permanent pasture mixtures several varieties of the Natural Grasses are sown together, and these will cover the ground very closely and make two spears of grass grow where formerly but one grew; besides, these mixtures will stand various climatic and soil conditions better, will last longer or be permanent, and yield heavily or double the quantity of hay that is secured from ordinary fields sown with Timothy and Clover.

No. 1 Mixture.—For medium soils.....	10 lbs.	100 lbs.	No. 5 Mixture.—For low or wet land.....	10 lbs.	100 lbs.
No. 3 " " high or dry land.....	\$1 40	\$10 00	No. 7 " " wood pasture and shady places.....	\$1 60	\$12 60
	1 25	10 00		1 60	12 00

Get your Friends and Neighbors to order their Seed with you.

Clovers

For "TERMS," see Page 39

We do not charge for sacks

We give special attention to Clover Seed, and select the best quality, which is sure to please our customers. Our process, with the latest improved machinery, enables us to sell you the cleanest and best grade ever offered before by anyone. We wish to urge you to buy nothing but our strictly fancy grade; even if it does cost a trifle more, always remember it takes a smaller quantity when you sow the best.

Red Clover The most practical of all Clovers, being used for hay and pasturage, as well as for enriching lands. We make three grades, to suit our different customers. Our strictly "Fancy Re-cleaned" grade cannot be surpassed by anyone, and we strongly advise all to use this grade. Always bear in mind that it takes **less seed** when you sow the best. Hence, it costs no more than inferior grades. Our "Choice" grade is very near the same, and is what most firms sell for "Fancy." So, in comparing firms, always remember our "Choice" grade price. The "Prime" grade is for those requiring a cheaper grade for sowing large acreages, for pasture lands, etc., and is better than many farmers save themselves.

Fancy Re-cleaned, 10 lbs. \$1.60, 100 lbs. \$11.00.

Choice, 10 lbs. \$1.50, 100 lbs. \$10.50.

Prime, 10 lbs. \$1.40, 100 lbs. \$10.25.

Mammoth Clover (Sapling). Grows much taller and heavier than common Red Clover. Produces an enormous yield and is of high feeding quality. It is a great soil enricher and is far cheaper than any other fertilizer. It will make your soils light and loamy. Do not fail to give it a trial.

10 lbs. \$1.60, 100 lbs. \$11.50.

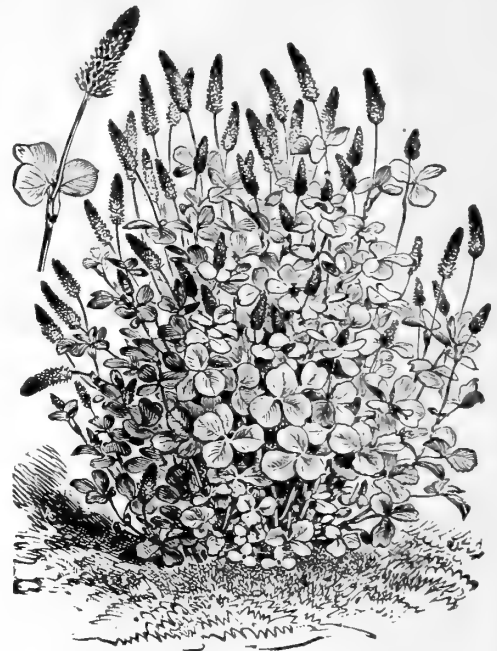
Alfalfa Clover (Lucerne). **The King of Forage Plants.** Alfalfa is the corner stone upon which is being built the prosperity of wide areas of our agricultural country—with its never-failing four to five crops of from six to twelve tons per acre, and having a value of from \$12.00 to \$18.00 per ton; its great fattening qualities for cattle, horses, sheep, hogs and poultry; its drought-resisting qualities. After once being rooted, its perennity is more than two decades, while some claim for it immortality. There is not a crop known to the West that pays better returns in cost per acre. The plant is not so fastidious as to soils as has been thought, but flourishes best in a rich, loamy soil. It does not thrive where plant food is deficient. It grows in many dry places without irrigation, but where there is sub-irrigation in dry land, or good drainage in moist soils, the plant will go fifty feet down and bloom and grow perennially. The best time to sow is in the Spring. In some sections it is sown in the Fall. Ground must be very carefully prepared. 10 lbs. \$2.00, 100 lbs. \$15.00.

Genuine Turkestan Alfalfa Superior to the ordinary variety because of its greater ability to resist drought or stand higher temperatures. Parallel experiments show it to be superior to our Alfalfa in yield where only a minimum supply of water may be depended upon. It possesses a very large root system, and the general construction of the plant is to enable it to do this.

10 lbs. \$2.50, 100 lbs. \$20.00.



PEARL MILLET



CRIMSON CLOVER

Crimson Clover (Scarlet Clover). This is a highly valuable variety on account of its wonderful quick growth. Sown early in Spring it furnishes a large crop of hay in May or June. It may be sown in midsummer or early Fall as a catch-crop for fine winter pasturage and for early Spring, before other grasses or clovers are ready. It does not winter-kill so easily as Red Clover, owing to its mass of roots which spread out and go to the depth of furrow. For hay, it must be cut before coming into **full bloom**, otherwise it is liable to cause hairball to form in animal's stomach. 10 lbs. \$1.00, 100 lbs. \$7.00.

Alsike, or Swedish Clover A very hardy variety that succeeds on any kind of soil and resists extremes of heat and drought. It is usually planted in mixture with grasses for pasturage and for hay; especially with Timothy. It is excellent for bees. When once established, it yields enormously and can be cut several times during the season. In recent years failure to secure a stand with Red Clover is of frequent occurrence. We suggest your trying Alsike. Many have done this to their advantage. It is similar to Red Clover in every particular of growth and feeding value. 10 lbs. \$1.75, 100 lbs. \$14.00.

White (*Trifolium repens*). A small creeping perennial variety, valuable for pastures and lawns; its flowers are well liked by bees. Flourishes in a variety of soils, but prefers moist ground. It should be included in mixtures for permanent pastures and for lawns. It is effective in preventing the soil from being washed by heavy rains. 10 lbs. \$2.50, 100 lbs. \$20.00.

Millet The several varieties will furnish food for live stock in the form of grain, fodder or pasture. Especially valuable in seasons when the hay crop is short. They make the best hay if cut when in blossom and carefully cured.

Common Requires a dry, light, rich soil, and grows 2½ to 4 feet high, with a fine bulk of straw and leaves, and is excellent forage. Choice, 10 lbs. 35c, 100 lbs. \$2.25.

German, or Golden It is usually given preference by those who use Millets, over the common variety and Hungarian. It is a strong grower and will yield enormous crops of the finest hay, and should be cut before the seeds will harden. Can be sown late after some early crop, and if sown early will mature in time for the ground to be plowed for wheat, and it leaves the ground in fine shape for this purpose. For hay, sow from May to August 1st. For grain, sow in drills not later than June 20th. Fancy, 10 lbs. 50c, 100 lbs. \$3.00.

Hungarian Commonly called **Hungarian Grass**. A quick-growing, valuable forage plant. May be sown at any time during the Summer up to the middle of August. It has a long, slender head, and is darker in color than the German. 10 lbs. 50c, 100 lbs. \$2.00.

Cat Tail, or Pearl Does not at all resemble the ordinary variety of Millet. It is of tall growth and yields a large crop of fodder. No other crop yields so much forage as this when sown on richly manured ground.

10 lbs. \$1.25, 100 lbs. \$9.00.

Siberian More productive than the German or Golden, and of superior quality. Is superseding all other varieties in some sections. 10 lbs. 60c, 100 lbs. \$2.50.

For Postpaid Prices, see Page 38

MISCELLANEOUS FARM SEEDS

NOTE. We make no charge for sacks or hauling goods to depot
Read "Terms" on page 39

DWARF ESSEX RAPE An ideal food for sheep; also of great value for cattle and swine pasturing. Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing.

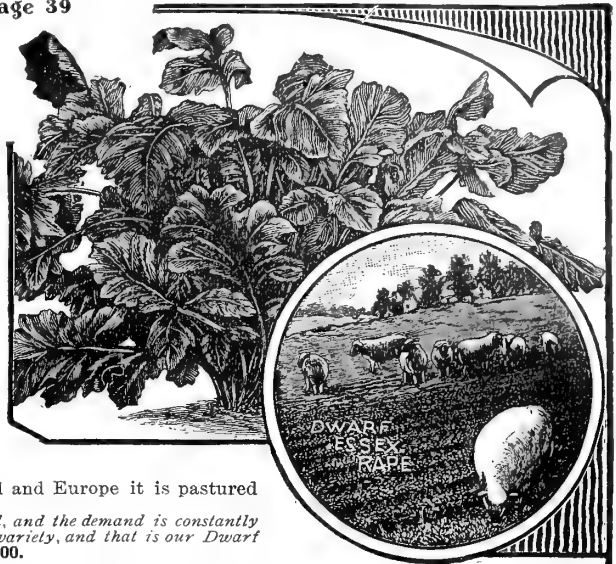
One man reports "on 54 acres Rape, after winter rye had been removed, 537 sheep and lambs were pastured thereon, 18 steers for 59 days, and several acres were unneeded when winter set in. Further, 1 acre of Rape will pasture 10 to 16 lambs 2 to 2½ months when rye has preceded it. Sown alone, it will pasture 36 head for 2 months. The lowest average gain of lambs fed on Rape alone was 7 to 8 pounds per month."

Pigs and cattle are very fond of it. It is a fine catch crop, to sow late when another crop has failed. When corn is harvested, and before winter sets in, there has been need of nutritious green fodder—Rape fills that need, and more too.

In the Northern States it should be sown from May to end of August for fall pasturing; but, as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. Its fattening properties are probably twice as good as those of clover, and for sheep the feeding value of Rape excels all other plants we know of. Sheep can be pastured on it until snow covers it up. There are several varieties of Rape, but the true Dwarf Essex, or English, as it is sometimes called, is the most widely cultivated. To say that Rape is revolutionizing the sheep industry is putting the case none too strong. With its additional merit of enriching the soil with a wealth of nitrogen possessed by few other plants, this is proving to be a bonanza for the up-to-date farmer.

So much has been written about this plant in the past few years that we feel it unnecessary to try and describe its good qualities. It belongs to the Brassica (Cabbage) family, sprouts quickly and grows steadily and strongly from the start. It cannot be cut and cured as hay for winter use. In England and Europe it is pastured all winter.

Some years ago we sold a few hundred pounds of it; now we sell many tons of the seed, and the demand is constantly increasing. Beware of it offered under fancy names at higher prices. There is but one variety, and that is our Dwarf Essex, and the seed is not commercially raised in this country. 10 lbs. 50c., 100 lbs. \$4.00.



KAFFIR CORN These are non-saccharine sorghums. They bear dry weather remarkably well. When regular corn will entirely fail they will wait for rain without injury. They make a yield of 30 to 50 bushels of seed, which is good for stock when ground, and very fine for poultry. For fodder they make an enormous yield and are not as difficult to handle as corn fodder. To thresh, run the entire stalk through a threshing machine with one concave. The grain will come out clean and fodder shredded.



KAFFIR CORN

White. It grows from 4 to 5 feet high, making a straight, upright growth. It has a stalky stem, with wide leaves. The stalks keep green and are brittle and juicy, not hardening like other varieties of sorghum, making excellent fodder, either green or dried, which is highly relished by cattle, horses and mules. The seed heads form at the top of each stalk, and as soon as these show the grain well, the joints next below the top send up shoots which yield the second crop. 10 lbs. 50c., 100 lbs. \$1.75.

Red. This grows taller than the white; the stalks are slenderer, but more juicy and very leafy. The heads are long, slender and compact, and grow erect. They measure from 1 to 2 feet. The seed is red, smaller than that of the white and rather hard and brittle. It does well on poor land and yields well. It ripens a little earlier than the white variety. It is highly recommended by the Kansas Agricultural College at Manhattan. 10 lbs. 50c., 100 lbs. \$2.00.

FIELD BEANS

Dwarf White Navy, Choice. A standard sort for field culture. Seed white, nearly round. Very productive. Peck 90c, bushel \$3.25.

Dwarf Red Kidney. The commercial variety. Beans large, flat, kidney shaped. Peck \$1.00, bushel \$3.75.

Dwarf White Kidney. Well known. Can be used green or dry. Peck \$1.00, bushel \$3.75.

BROOM CORN St. L. S. Co. will sell Broom Corn Seed only by sample, and will not guarantee variety, and under no circumstances will they be responsible for the crop. Sample upon application. Requires similar soil and culture to corn, but should be planted later. It is frequently planted in drills 3½ feet apart, leaving the plants 6 inches apart. Two to three quarts is sufficient to plant 1 acre.

Standard Evergreen. Grows about 8 to 10 feet high, stands up well and is entirely free from crooked brush. The fiber is long and fine. It will not get red in the field before it is cut, but is strictly a green variety of brush. Peck 50c, 100 lbs. \$3.00.

"BROOM CORN AND BROOMS." A treatise on raising broom corn and making brooms on a small or large scale. Illustrated. Cloth, 50c, postpaid.

BUCKWHEAT

Common. The old, well-known sort. 10 lbs. 50c, 100 lbs. \$2.50.

Japanese. About a week earlier than Silver-Hull and yields more. The flour made from it is equal in quality to any other buckwheat, while it is much more productive than any other, and succeeds well far north. The straw is heavier and it branches more; it does not need to be sown as thickly as other kinds. Best for bees. 10 lbs. 50c, 100 lbs. \$2.75.

Silver-Hull. Very good, popular variety. Grain is of light gray color, rounder than the common variety, has thinner husk, earlier and yields more. 10 lbs. 50c, 100 lbs. \$2.75.

CANE—Sorghum Seed St. L. S. Co. will sell Cane Seed only by sample, and will not guarantee variety, and under no circumstances will be responsible for the crop. Samples and prices for large quantities upon application.

FOR SYRUP. Sow 4 to 8 pounds to the acre to grow for syrup.

Early Amber. This variety is the earliest and makes the finest quality amber syrup and good sugar. 10 lbs. 50c, 100 lbs. \$1.75.

Early Orange. A variety well adapted for the South. It is from 8 to 10 days later than the Early Amber and produces a syrup of excellent quality. 10 lbs. 50c, 100 lbs. \$1.75.

FOR FODDER. Sow about 40 to 50 lbs. broadcast to the acre.

Mixed Cane. 10 lbs. 50c, 100 lbs. \$1.75.

GIVE US A CHANCE ON YOUR ORDER ...

No matter how large or small it may be.

If you can buy cheaper

WRITE US AT THE TIME YOU ARE READY TO BUY

And we will quote you special prices, according to the market value at that time.

You save **FREIGHT CHARGES** in buying your Farm Seeds from us

Miscellaneous Farm Seeds—Continued

Seed Oats



AMERICAN BANNER

Northern White Star. This is the grandest white oat we have ever offered for sale. It is a heavy yielder; strong, straight straw; stands well; grain snow white color; very heavy.

½ bushel 50c, bushel 85c.

Black Diamond. This wonderful variety is the heaviest and handsomest oat that we have ever handled. The grain is heavy, plump and jet black color. Very productive, stools heavy, stands well and succeeds in a wide range of country. Under ordinary conditions, yields 60 to 80 bushels per acre.

½ bushel 60c, bushel 85c.

American Banner. Invariably yields large crops. Grains large, white and plump; ripens early and has stiff straw of good length.

½ bushel 65c, bushel \$1.00.

Negro Wonder. Very prolific; stiff straw; rust-proof variety. A great yielder.

½ bushel 60c, bushel 90c.

Red Rust-Proof. The finest and most productive of its kind. Very popular in the South. ½ bushel 40c, bushel 65c.

Common White. Bushel 60c.

Mixed. Bushel 60c.

Winter Turf. Highly valued in the Southern States for fall sowing. ½ bushel 50c, bushel 85c.

A CHANGE OF STOCK of Seed Oats is quite as necessary as a change of Potatoes. Our stock is of choice grade and heavy weight.

Cow Peas (Southern Stock Peas). Every year we receive letters of inquiry from parties wishing to know about them, their value and how to use them. They are too well known in the South to need any description and have been used to such an extent in sections close to us and further north that their adaptability to these latitudes is past the experimental stage. They are usually compared with clover. Their feeding value is about equal, and many claim it is superior, and their fertilizing value for land is about the same as clover. They can be sown from corn-planting time, in the spring, to September 1st. It takes 1½ to 2 bushels for an acre. There are a large number of varieties, but we list only a few, and these are the most popular for this section.

Whippoorwill. The favorite early bunch-growing variety; has brown speckled seeds. Peck 60c, bushel \$1.80.

Clays. A favorite with some for hay. Makes a heavy growth of vine and is late in maturing. Peck 60c, bushel \$1.75.

Black. Seed black; will make an enormous growth of vine in a short time. Equal to either of the above in feeding value, and is possibly the best variety for poor soils. Peck 50c, bushel \$1.75.

Black Eye. Seed large, round, oblong, creamy white, with black eye. Peck 60c, bushel \$2.00.

Mixed. We always have a supply of mixed varieties; usually a little lower in price because of this, and equally valuable for soiling. Peck 50c, bushel \$1.65.

LADY PEAS. Peck 75c, bushel \$2.50.

Canada Field Peas Quite distinct from the Cow Peas, yet similar in all valuable properties as fertilizer, food, etc. Valuable for northern latitudes, where full benefit cannot be obtained from the later-maturing southern sorts. They can be grown anywhere, and succeed on very thin soils, which they quickly improve. Sown with oats, 1 bushel of peas to 1½ bushels of oats per acre, they are unexcelled as an early pasture, and hogs may be fattened on them in advance of the maturing corn crop, thus getting the high price for hogs that usually prevails early in the season.

Peck 60c, bushel \$1.75.

Velvet Beans

Used almost exclusively in the South as a forage plant and also as a fertilizer for turning under in the same way as Cow Peas. Stock readily eat the vines and leaves, and the beans, when ground with or without the pod, are used in place of oats or corn, or mixed with them.

Peck 75c, bushel \$2.50.



SOJA BEANS

Soja or Soy Beans

Like Cow Peas, they are grown for the grain, for soiling food, for ensilage, for pasture and for green manure. Their greatest value, however, will be found in furnishing food for dairy cows, as they are in the proper condition for being thus fed at that season of the year when but few plants are available for such use.

Peck 65c, bushel \$2.25.

SEED RYE. Peck 25c, bushel 80c.

SPRING BARLEY. Peck 30c, bushel 85c.

Peanuts 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.

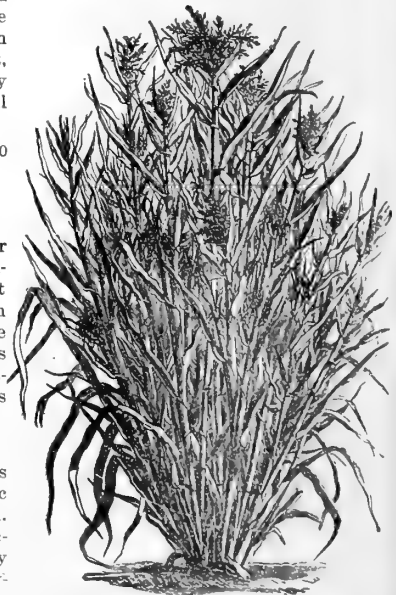
Red, White or Spanish. 10 lbs. \$1.25.

Sunflower Large Russian.

Sunflower Seeds are superior food for poultry (said to improve the meat). The plant affords efficient protection from malaria, and should be liberally planted in hedges about the house in all districts where this insidious disease prevails.

10 lbs. 40c, 100 lbs. \$3.00.

Teosinte Recommended as the most prolific forage plant yet introduced. The stalk contains much saccharine matter and is very nutritious. It can be cut several times during the season, yielding enormously. One seed will sometimes produce 20 to 60 stalks, or shoots, and the warmer the climate the better it yields. Should not be planted until the soil is perfectly warm in the spring. Requires about four pounds of seed per acre. Plant in drills 3 feet apart, and 2 or 3 seeds every 12 inches in drill. 1 lb. 70c, 5 lbs. \$3.25.



TEOSINTE

Write AT ONCE for our 'SPECIAL WHEAT CIRCULAR, and we will mail it when issued at buying time

PENCILARIA**HAND'S WONDER FORAGE PLANT**

It is an annual, having an enormous growth of broad, dark green leaves, very much resembling Indian corn, and equals in nutritive value those well-known forage plants, sorghum, kaffir corn, etc., while far surpassing them in productiveness. If permitted to fully develop, it will attain a height of from 12 to 14 feet, bearing numerous heads completely covered with seeds. It is closely allied to Pearl Millet and resembles it very much in appearance and manner of growth, but in all other respects is far superior; not being restricted in latitude, and growing wherever corn can be grown. It does not live over winter, but requires replanting each spring. Don't plant the seed until the ground is warm, say about corn-planting time, and do not fail to cut it when 2 or 3 feet high, and it will thereafter grow much more rapidly, and stool out in such a way that its growth will surprise you.

For Hay. As a rapid-growing hay plant, it is unequalled; each plant throws out numerous stools, similar in that respect to wheat, and grows so rapidly that in from 5 to 6 weeks it is ready to be mowed. This operation can be repeated from 3 to 5 times during the season, and will yield tons of hay to each cutting. It should be very thinly sown in drills, 12 to 18 inches apart, dropping a seed every 6 or 8 inches. If sown broadcast, sow 1 pound per acre.

For Green Food. It is a most nutritious food and is relished by all stock—horses, cattle or hogs—being, in fact, all they require for a perfect food. An acre, if cut and carried to the stock, will support 4 cows, and other stock in proportion, from the time it is 30 inches high until the end of the season. Used in this way, it can be grown as far north as Canada.

For Fodder. For this purpose it should be sown in drills, 3 or 3½ feet apart, thinning out to stand 18 inches apart in the drill. When high enough, cultivate the field thoroughly, as this may be the only opportunity, the growth soon becoming so dense that a cultivator could not be used a second time. Cut it when it blossoms (it is then 5 or 6 feet high), and remove the fodder; it will then make a second growth before the growing season is over, and, altogether will give the heaviest yield of fodder ever taken from the same area. For feeding, it is equal to any fodder, and is relished by all kinds of stock, used either green or cured.

The Seed. One ounce, in drills 18 inches apart, will be sufficient for more than a thousand feet of drill. It should be sown only when the ground is warm. 1 oz. 10c, ¼ lb. 15c, 1 lb. 35c, postpaid.

☞ We would be pleased to hear from our friends who compare Pencillaria with Pearl Millet.



HAIRY VETCH

Winter or Hairy Vetch

(*Vicia Villosa*.) Though it succeeds and produces good crops on poor, sandy soils, it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy throughout the United States, remaining green all winter, and should be sown during August and September, mixed with rye, which serves as a support for the plants, or in spring, with oats or barley. It is the earliest crop for cutting, being nearly a month earlier than scarlet clover, and a full crop can be taken off the land in time for planting spring crops. 10 lbs. \$1.25, 100 lbs. \$10.00.

Flax Seed Peck 65c, bushel \$2.00.

Wild Rice Valuable as a forage plant for swamps and inundated lands, but chiefly as an attraction for wild fowl, ducks, geese, etc. Before sowing, soak in water for 24 hours. Sow in water which is from 6 inches to 5 feet deep, with soft mud bottom. In running water, sow out of strong current.

1 lb. 40c, 10 lbs. \$3.00.

Speltz (Emmer). Of high value for feeding and will make a fair grade of flour, somewhat similar to rye. Will grow well and produce immense crops on poor soil, and dry weather appears to have no effect on it. Makes excellent pasturage and good hay, if cut at proper season. The grain is claimed to be much richer than corn for feeding, and of superior quality for fattening hogs, cattle, sheep, poultry, etc. Usually sown in the spring.

Peck 50c, bushel \$1.25.

FARMERS! Write us for special prices if you need large quantities of any of these seeds. We will treat you right, both in quality and price. Try us.

PHOTOGRAPH

ONE OF OUR FIELDS

OF

SWEET PEAS

IN THE

SANTA CLARA

VALLEY

CALIFORNIA

**SWEET PEAS**

Our great specialty. We grow many acres of this beautiful flower to supply our trade with the seed. Sweet Peas were never so popular as they are to-day. The predominating public's fancy being for the named varieties, or separate colors, in preference to sowing the mixed seed.

See page 8—A Special Offer of Sweet Peas

St. Louis Seed Co.'s SELECTED Seed Corn



Photograph, showing our method of selecting the ears. This means money to you in your crop.

Many seed houses consume pages of catalog and hours of your time telling you why you should plant "selected," carefully shelled Seed Corn, and to buy theirs. We must get right down to the point in this small space and tell you that we offer you the same reasons and arguments—and, in addition—there's the point—

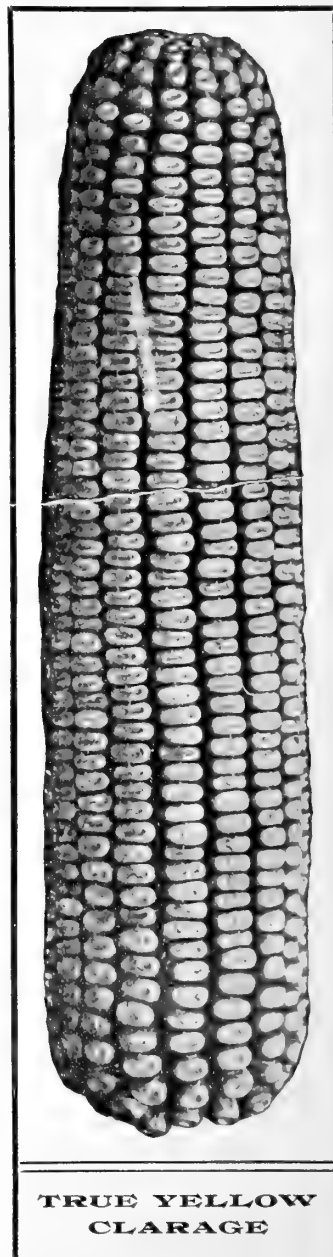
WE SAVE YOU MONEY IN FREIGHT CHARGES

Why go to Iowa, Northern Illinois or other more distant points, when you can buy the same Corn from us in St. Louis and save money ?

SOUTH and SOUTHWEST

Of St. Louis is our territory. If you live there you cannot afford to buy your Seed Corn except from us.

Your local dealer's Corn will not do—It's the results that makes your seed cheap or dear.



These are the BEST Varieties

We shell all our Corn before selling. No charge for sacks or hauling to depot.

Pride of the North A very early Dent variety. Stalks small, with broad leaves; ears are short, 12 to 16-rowed, and carry grain clear to the tip. On good corn land, will yield about as much as a larger-eared variety, as, owing to its small size, it can be planted closer. Its chief use, however, is for sowing late in season. About 90-day.

Leaming One of the best general-purpose varieties in use to-day. Classed as 100 to 110-day in ripening. Have known it, under favorable conditions, to mature in less time. Any farmer wishing to plant for general crop cannot do better than when he selects this variety.

Iowa Gold Mine Medium early, ripening a few days later than Pride of the North. Ears of good size and symmetrical. Color, a bright golden yellow. Grain very deep; cob small and therefore dries out very quickly as soon as ripe. Everyone who has tried it is enthusiastic in praise of this variety, and it has received everywhere the most cordial endorsement as "one of the best," and "the most profitable variety ever grown."

Golden Beauty It is the largest-grained and handsomest yellow Corn we have ever seen. The ears have brightest golden yellow grains, of remarkable size and completely filled out to the extreme end of the cob. The cobs are unusually small; when broken in half, the grains will generally reach across. The richness of color and fine quality of grain make it very superior for grinding into meal. The ears are easily shelled, although the kernels are firmly on the ear. The stalks take a strong hold in the ground; grow vigorously to a height of 8 to 10 feet.

PRICE, any of the above varieties: Peck 40c, ½ bushel 75c, 1 bushel \$1.25.

Write for special prices on large quantities.

True Yellow Clarage Best second early. Always sure to ripen. In season between Pride of the North and Leaming, and ear is nearly as large as Leaming. Is very productive. Highly recommended by experiment stations as one of the best in points of early maturity, productiveness and feeding qualities. See illustration. Peck 60c, ½ bushel \$1.00, 1 bushel \$1.75.

Piasa Queen A fine, long, large-eared medium early. The largest eared of any western variety. Very fine for bottom land. Peck 50c, ½ bushel 75c, 1 bushel \$1.40.

WHITE VARIETIES

Iowa Silver Mine This variety possesses many of the characteristics which have made the Iowa Gold Mine such a favorite, except in color—being a pure white, with deep grains and a small cob. Stalks grow 8 to 10 feet in height, and ears set well down towards the ground. Medium early. Peck 40c, ½ bushel 75c, 1 bushel \$1.25.

Champion Early White Pearl An extra early pure white Dent variety. Very productive and exceedingly heavy, maturing in 90 to 100 days from the time of planting. The grain is extra deep and wide, two of which will more than span the cob, which is small. Peck 40c, ½ bushel 75c, 1 bushel \$1.25.

St. Charles An old, well-known variety. Is peculiarly adapted to bottom land, but does well on prairie or upland in a favorable season. A valuable sort for ensilage, owing to its heavy leaf growth. Grains are pearly white, deep, and set on a red cob, with 18 to 24 rows. We always have a large demand for this variety, from sections 300 to 500 miles south of us. Peck 40c, ½ bushel 75c, 1 bushel \$1.25.

Hickory King This white field Corn has the largest grains, with the smallest cob, of any white corn. So large are the grains and so small the cob that on an ear broken in half a single grain will almost completely cover the cob section. Of strong growth; the stalks take a firm hold in the ground and stand upright. It yields splendid crops on light soil, and is undoubtedly the most productive white field corn for the South. Frequently grows with two ears to the stalk. Peck 40c, ½ bushel 75c, 1 bushel \$1.40.

POP CORN Monarch White Rice. A superior quality of Pop Corn, very easily popped and very sweet, tender and white after being popped. It is very productive.

Golden Queen. One of the largest yellow and most prolific varieties grown. It pops perfectly white, and a single kernel will expand to a diameter of nearly 1 inch. The stalks grow 6 feet high, and the large ears are produced in abundance.

Pearl. Smooth-grained ears, 4 to 5 inches long.

Any variety, 1 lb. 20c, postpaid; 10 lbs. 75c, not postpaid.

Buy Your Seeds at WHOLESALE PRICE and Save the Merchant's Profit

SEED POTATOES

Pure Northern Grown

Truckers and farmers all over the South and West, and as far east as Ohio, buy their Seed Potatoes from us.

We sell the purest seed stock that our country can produce. It is grown for seed purposes only, and the Potatoes being grown in the far North by specialists are early and extra heavy croppers. **They are the most profitable to you.** We are the only large dealers in pure and sure Seed Potatoes who are located so near to you, and, being in the greatest railroad center of America, it means a great saving in express and freight charges.

Why buy in Chicago, Wisconsin, Michigan or Iowa when it costs you twice as much for freight as from St. Louis? Just figure it up, and see how much you can save. You will be surprised.

Will you take advantage of this by sending us your Potato order at once? Thousands of others will—and why not you?

CONDITIONS OF SALE.—Potatoes will be shipped only in favorable weather; and after receiving a railroad receipt they become your property, and we will not be responsible for any damage they may sustain during transit or at your depot. We use great care in packing and our best judgment as to weather, and it is seldom that any complaint is made. Claims for damage or loss must always be made to the railroad company. If you wish your potatoes shipped at any certain date, or upon receipt of your order, please so state, otherwise **shipment will be made just as soon as weather permits. Prices include packing and barrels. Express or freight charges to be paid by the purchaser. Our barrels hold 2½ bushels, or 10 pecks, net. One-half barrel each of two varieties will be packed in the same barrel. Prices are subject to change. We look for them to be much higher later.** Write for special prices on large quantities.

THE BEST VARIETIES

New Extra Early EUREKA. A grand, new, extremely early Potato that produces a profitable crop of fine, large, smooth tubers. Unlike other extra early varieties, the Eureka does not produce a crop of walnut-size tubers, but all are uniformly large and smooth. It is earlier and a heavier yielder than the Bovee, which we do not list because Eureka is better. The vines are not subject to blight and do not make a second growth, which is detrimental to the smoothness and evenness of the tubers. It is an excellent keeper for such an early variety, and the quality is choice. It is indeed a highly valuable variety and we are not too strongly recommending it when we say to **every** Potato grower—**plant Eureka this year, for you will never know the best extra early variety until you do.** Pk. 50c, bush. \$2.00, bbl. \$5.00.

Early Ohio. The Early Ohio stands at the head of the list and has no superior. It is now widely known and is the popular sort for early planting. It has the advantage of being fit for use and sale even before becoming fully ripe. We have a splendid stock, grown, as are all our Potatoes, in the extreme North. Pk. 50c, bush. \$1.50, bbl. \$3.75, 5 bbls. \$18.00.

The Freeman. One of the earliest; productive and of the best eating qualities. The tuber is oval in shape, russet in color, covered with a netting. Flesh is very white, both when raw and cooked, extremely fine grained, and in flavor the ideal Potato. Pk. 50c, bush. \$1.50, bbl. \$3.60, 5 bbls. \$17.00.

Triumph. This variety matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and uniform in shape, with but very few small ones; eyes slightly depressed; color a beautiful light red. One of the best extra early market varieties, especially for the South. Pk. 50c, bush. \$1.50, bbl. \$3.75, 5 bbls. \$18.00.

Carman No. 3. Of perfect form, even in a dry season, almost every potato being of uniform size or shape, averaging nearly a pound each in weight. It has but few eyes, which are very hollow. Skin and flesh extremely white, no dark or hollow parts, and its cooking qualities are exceptionally fine. Pk. 50c, bush. \$1.40, bbl. \$3.50, 5 bbls. \$16.00.

Rural New York No. 2. Quite distinct in appearance; flesh white; quality excellent; shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular; eyes quite small; form symmetrical. One of the best late sorts. An enormous yielder. Pk. 50c, bush. \$1.40, bbl. \$3.60, 5 bbls. \$16.25.

Snow Flake. The tubers are of a good, medium and uniform size; elongated oval, compressed, exceedingly symmetrical and remarkably uniform. In quality, we do not hesitate to say that nothing can surpass this variety; its mealiness, its pure, delicate flavor, and the evenness with which it cooks through, have never been eclipsed by any Potato. Pk. 50c, bush. \$1.60, bbl. \$3.90.

The following four varieties, peck 50c, bushel \$1.50, barrel \$3.50.

Early Rose. Standard variety for earliness and productiveness.

Beauty of Hebron. An early, rapid-growing, standard variety, very productive and of the finest quality. One of the best varieties for either early or late planting on land within fifty miles of St. Louis.

Burbank's Seedling. This old standard is still a favorite in the market.

Peerless. A well-known, productive variety.

Seed Sweet Potatoes

We issue a "Special Price List of Sweet Potatoes." Write for it if you wish the lowest market prices and the best stock. **WRITE NOW—and it will be mailed you as soon as issued.**

TRY OUR PERMANENT PASTURE MIXTURE

RURAL N.Y.

CARMEN NO. 3

EARLY OHIO

TRIUMPH

SNOW FLAKE



NEW EUREKA

"Collection Barrel"

OF Four Profitable Potatoes

Each Sort Packed Separate

Regular Price

if bought separate, \$5.00

Special Price

As an inducement for you to try our pure Northern-grown stock,

\$4.00 per barrel

This barrel will contain 2½ bushels, net—Early Ohio, Triumph, Rural New York No. 2 and Carman No. 3.

ROOTS AND SETS

Transportation Charges to Be Paid by Purchaser, Except Where Noted Otherwise

Asparagus A pamphlet giving full directions—"How to Make and Cultivate an Asparagus Bed," will be sent with every order for Asparagus roots, if you request it, or mailed upon receipt of a two-cent postage stamp.

VARIETIES: Columbian Mammoth White, Conover's Colossal and Palmetto at these prices:

	Per 50	Per 100	Per 1,000	Per 3,000
Choice Selected Two-year-old Roots...	\$0.50	\$0.75	\$5.00	\$14.00

SPECIAL PRICES ON LARGER QUANTITIES

Jerusalem Artichoke Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in the same manner. It is enormously productive. Used principally for hogs. Per peck 35c, bushel (50 lbs.) 90c, 10 bushels \$8.00.

Rhubarb Roots Rhubarb Roots may be planted early in spring or fall, setting the roots three feet apart each way. It requires but little labor; once planted, they will remain in bearing condition for five or six years, only requiring a top dressing of manure dug in spring or fall. Choice selected large roots, with two to three eyes. 2 for 25c, per dozen \$1.00, 100 \$5.00.

Horse Radish Sets The best Horse Radish is produced from small pieces of root; these are to be set small end down, so that the top will be 2 inches below the surface. The soil should be very rich and well cultivated.
Per 50 40c, 100 60c, 1,000 \$4.00, 5,000 \$18.75; 10 for 15c, postpaid.

Onion Sets

Prices Subject to Change

	Quart	Peck	Bushel
Yellow, Bottom.....	\$.15	\$0.60	\$1.50
White Silver Skin.....	.15	.60	2.00
Dark Red, Bottom.....	.15	.60	2.00
Southport, Yellow Globe.....	.15	.60	2.00
Red.....	.15	.65	2.25
Red Top, or Button.....	.20	.75	2.50
Potato Onion.....	.20	.75	2.25
White Multiplier.....	.20	.75	2.50
Red Shallots.....	.15	.60	2.00
Garlic.....	per lb. .20		10 lbs. 2.00

Postpaid prices and descriptions are on page 31.

VEGETABLE PLANTS, FRUITS, ETC.

All prices are for shipment by express or freight, and packed separate from other goods

VEGETABLE PLANTS

We will have the finest transplanted plants of all varieties on hand in season. See them before buying elsewhere.

	1 Doz.	2 Doz.
Cabbage , early and late.....	100 for 50c, 1,000 \$3.50	\$0.15 \$0.25
Tomato , early, medium, late, best varieties, 100 75c, 1,000 \$5.00.....		.15 .25
Peppers , long red.....	100 for 1.00	.15 .25
Mango.....		.15 .25
Egg Plant , large purple.....	100 for 1.00	.15 .25
Kohl Rabi	100 for .60	.15 .25
Cauliflower	100 for 1.50	.25 .40
Beet Plants.....		.05 .25
Lettuce Plants	100 for 50c, 1,000 3.50	.10 .25
Celery Plants , in season, transplanted.....	1,000 for 3.50	... .50
Sweet Potato , yellow, red and white, by May 1st (about).....	1,000 for 2.00	... .35

STRAWBERRIES

Early and Medium Sorts

Medium and Late Sorts

Warfield (P)	Lady Thompson (S)
Michell's Early (S)	Brandywine (S)
Beder Wood (S)	Klondyke (S)
Havirland (P)	Excelsior (S)
Crescent (P)	Glen Mary (S)
Bubach (P)	Gandy (S)
Senator Dunlap (S)	Marshall (S)

Any of the above, 50 for 50c, 100 75c, 1,000 \$3.25.

Nichol's Granville (S)

Postpaid, 75c per dozen.

RASPBERRIES

REDS

Cuthbert, very large, firm and of best quality.
Brandywine, good size and bright color.
Miller's Red, early, very productive.

BLACKS

Souhegans, extra early, very prolific.
Gregg's, very large, excellent quality.
Kansas, earlier than Gregg and profuse bearer.
Palmer, very early, good size, productive.
10 for 30c, 100 \$2.00.

BLACKBERRIES

	Per 10	Per 100
Early Harvest , an excellent variety, early.....	\$0.30	\$2.00
Snyder , very early, productive, good quality.....	.30	2.00
Rathburn , extra fine, new, very large.....	.75	4.50
Taylor , very hardy, best quality, large, sweet.....	.40	2.00

CURRENTS

2 Years, No. 1

	Each	Per 10
Fay's Prolific , large berries, long stems, good flavor.....	\$0.15	\$1.00
Victoria , large, bright red, late.....	.15	1.00
White Dutch , well-known white sort.....	.15	1.00
Pomona , a new large one, a beautiful red.....	.15	1.20

GOOSEBERRIES

2 Years, No. 1

	Each	Per 10
Pearl , large and a wonderful cropper.....	\$0.15	\$1.20
Downing , size medium, never mildews.....	.15	1.00
Houghton , a vigorous grower, productive.....	.15	1.00
Red Jacket , large, smooth, quality good.....	.20	1.20

GRAPES

2 Years, No.

BLACKS

	Each	Per 10
Concords , good size and productive.....	\$0.15	\$1.00
Moore's Early , very large, early.....	.15	1.00
Worden , quality fine, hardy and large.....	.15	1.00
Campbell's , A No. 1 and a long keeper.....	.20	1.50

RED AND WHITE

Delaware , small, red, sweet and juicy.....	.15	1.00
Catawba , berries large, musky flavor, firm.....	.15	1.00
Niagara , large, white, excellent quality.....	.15	1.00
Moore's Diamond , like Concord and earlier and white.....	.15	1.00

TREES

	Each	Per 10
Peach Trees , 5 to 6 ft., 1st class.....	\$0.25	\$2.00
" " 4 to 5 ft., 2d ".....	.20	1.50
Pear " 5 to 6 ft., 1st grade.....	.50	4.00
" " 4 to 5 ft., 2d ".....	.40	3.00
Plum " 5 to 6 ft., 1st ".....	.50	4.00
" " 4 to 5 ft., 2d ".....	.40	3.00
Cherry " 5 to 6 ft., 1st ".....	.50	4.50
" " 4 to 5 ft., 2d ".....	.45	4.00
Apple " 5 to 6 ft., 1st ".....	.25	2.00
" " 4 to 5 ft., 2d ".....	.20	1.50
Quince " 3 to 4 ft.....	.50	4.00
Apricot " 4 to 5 ft.....	.50	4.00
Mulberry ".....	.50	4.50

Testimonials from our customers, reporting their success with certain varieties, will be appreciated and published in 1905 Catalog

ST. LOUIS SEED CO.'S SUPERIOR

FERTILIZERS

Your farms were never in such need of fertilizing as they are to-day. The Government Experiment Stations have proven that with the use of fertilizer you can raise much larger and finer crops, and without drawing on the land for all its nutriment. Reports show that the Western States are "waking up" and that there has been from 500 to 1,000 per cent more increase in different States in the past year in the use of fertilizers. Eastern farmers never think of sowing wheat and grasses without sowing fertilizer also, and our western customers will soon do the same. Freight charges always to be paid by the purchaser. 50 lbs. at 100-lb. rate, unless otherwise stated.

ST. L. S. CO.'S UNIVERSAL FERTILIZER for Lawns and Grasses. Is guaranteed to be uniform in composition, to contain not less than 5 per cent of ammonia, 4 per cent of actual potash, and 8 per cent of soluble phosphoric acid. To give a spoonful to each hill of corn requires about 400 lbs. to the acre; grass, 400 lbs.; potatoes, 400 lbs.; turnips, 200 lbs.; roots in drills, 250 lbs. Garden soil for general crops requires 400 to 600 lbs., well mixed, etc. The best fertilizer in existence for lawns. Per 25 lbs. 75c, 100 lbs. \$2.25, 500 lbs. \$9.00, 1 ton \$33.00.

PURE BONE MEAL for Farm Purposes. It will take from 200 to 500 lbs. to the acre, according to crop. Per 10 lbs. 25c, 25 lbs. 60c, 50 lbs. \$1.00, 100 lbs. \$1.75, 500 lbs. \$8.00, 1 ton \$30.00.

PURE BONE FLOUR. Mostly used by florists. Dissolves very quickly. 100 lbs. \$2.50.

NITRATE OF SODA. 95 to 98 per cent purity, 15½ to 19½ per cent ammonia. Sow 400 to 500 lbs. to the acre. Per 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.25, 500 lbs. \$20.00.

LAND PLASTER, OR GYPSUM. Seems to have a specific effect upon clover, and is useful upon potatoes, grass and grain. Per bbl. (about 275 lbs.) \$1.75, 5 bbls. \$8.00.

PULVERIZED SHEEP MANURE. Excellent as a top dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants—1 part manure and 6 parts soil. Promotes a steady and rapid growth in the vegetable garden. It makes a safe and rich liquid manure. For garden and field crops, 1 to 2 tons per acre; one-half before plowing, balance before harrowing. For top dressing use 1 ton per acre—fall or early spring. 25 lbs. 75c, 100 lbs. \$2.00.

ST. LOUIS SEED CO.'S SPECIAL FERTILIZERS

	25 lbs.	100 lbs.	500 lbs.	Ton
CORN AND WHEAT SPECIAL	\$0.50	\$1.60	\$7.00	\$25.00
This brand has proven to give fine results for either crop, and should be drilled in before planting or sowing.				
WHEAT SPECIAL.....	.50	1.25	6.00	22.00
Best adapted for wheat; makes a sturdy growth and plump grains.				
WHEAT AND GRASS.....	.50	1.60	7.00	26.00
This grade gives the wheat a vigorous start and then nourishes the grass, thereby getting a good stand.				
GARDENERS' AND TRUCKERS' SPECIAL.....	.75	2.00	8.50	32.00
This brand is by far the best for vegetables, etc., where you need quick results. Apply about 400 lbs. to acre, and then make a second application about four weeks after planting by sifting on top and cultivating in. This will give the crop additional nourishment and keep it growing thrifty and vigorous.				
WALKER'S PLANT FOOD. A perfect food for flowers in a concentrated form. It will make weak plants strong and make healthy plants have brighter flowers and prolong the period of blooming. Directions on each package.				
Large size (sufficient food for 25 ordinary-sized plants for one year), 40c, postpaid. (Without postage, 25c.)				
Small size 20c, postpaid. (Without postage, 15c.)				

Insecticides and Remedies for Plant Diseases

PRICES ARE FOR GOODS BY FREIGHT OR EXPRESS

HAMMOND'S SLUG SHOT. Destroys all insects injurious to House and Garden Plants, Shrubs, Trees, Vines, Potatoes, Melons, Cabbage, Currants and Vegetables and Fruits of all kinds. This preparation, though poisonous to insects, does not injure the foliage in the least, and acts in some measure as a fertilizer to the plants. For full information send for our little book on "Slug Shot." 1 lb. 15c, 5 lbs. 30c, 10 lbs. 50c, 100 lbs. \$4.50. 1-lb. package 30c, postpaid.

HAMMOND'S GRAPE DUST. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package 35c.

LIQUID BORDEAUX MIXTURE. Pint 25c, quart 40c, gallon \$1.20. Use one part to fifty parts of water.

KEROSENE EMULSION. For cabbage worm, scale on trees, melon louse, rose bugs, green fly and lice of all kinds, all sucking insects, either on plants or animals. Ready for use after adding 25 to 50 parts of water. Pint 25c, quart 40c, gallon \$1.25, 5 gallons \$5.00.

LONDON PURPLE. For killing potato bugs. 1 lb. 25c; if postpaid, 40c.

FLOWERS OF SULPHUR. For mildew. 1 lb. 15c, 5 lbs. 50c, 10 lbs. 65c.

NIKOTEEN. Contains 40 per cent nicotine. One pint contains as much nicotine as 200 lbs. of tobacco stems. Pint \$1.50.

HELLEBORE, POWDERED. For rose slugs, caterpillars, currant worms, etc. ¼ lb. 15c, ½ lb. 25c, 1 lb. 50c.

PERSIAN INSECT POWDER. Postpaid, ounce 10c, ¼ lb. 25c, 1 lb. 65c.

TOBACCO DUST. 1 lb. 10c, 5 lbs. 25c, 10 lbs. 40c, 100 lbs. \$1.50.

TO-BAK-INE (Aphis Punk). An improved fumigation preparation. Florists, you can depend upon this as being the real article. It is stronger than any other made, and every box of 12 rolls contains 12 good rolls. With this it costs only 20c to heavily fumigate a 100-ft. house. Per box of 12 rolls 60c; 1 case, 12 boxes, \$6.50.

WHALE OIL SOAP. 1-lb. cartons 15c, 5 lbs. 75c.



HAMMOND'S COPPER SOLUTION. A concentrated liquid fungicide, ready for immediate use in the greenhouse, or on trees, vines or vegetables affected with rot, blight, scab or rust, with safety to the foliage. For grapes, pears, apples, tomatoes, potatoes, melons, roses, carnations, etc., it is the best remedy known. Dilute 1 quart to 25 gallons of water and spray lightly. 1 quart 60c; 1 gallon \$1.75, makes 100 gallons.

BELLOWS for applying Slug Shot, Grape Dust, etc.

Small size, \$1.25
Large size, 2.00



SLUG SHOT DUSTER

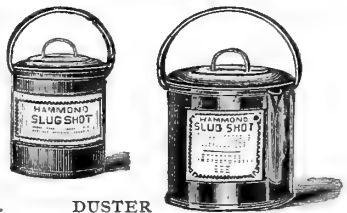
½-gallon size 30c, 1 gallon 45c.

DRY POWDER GUNS

"Little Gem," 15c, postpaid.
"Jumbo," 20c,

DRY BORDEAUX MIXTURE

Of the same properties as the liquid. Can be used dry or add water.
1 lb. 20c, makes 5 gallons spray.
5 lbs. 75c, makes 25 gallons spray.



DUSTER



SULPHO-TOBACCO SOAP. Kills all insect life in the window garden or conservatory. Unsurpassed for roses; also valuable exterminator of moths, cockroaches and carpet bugs. Relieves horses and cows from the torment of flies; prevents poultry lice.

Small Cake 10c, or 15c postpaid.
Large " 20c, or 30c "

"SURE THING" FLY-KILLER. Never fails. 1 gallon 90c, 5 gallons \$4.00.

PARIS GREEN. ¼ lb. 15c, ½ lb. 25c, postpaid; by express, 1 lb. 25c, 5 lbs. \$1.00.

Except where the price is noted "Postpaid," 15c per lb. must be added to the above prices if goods are wanted by mail.

OUR BUSINESS GROWS BECAUSE OUR SEED GROWS

SPRAYERS

MYERS' PERFECT DOUBLE-ACTING BARREL SPRAY PUMPS.
The cylinders of these Pumps are brass and brass lined; fitted with patent expanding plunger, and have both brass valve seat and brass check valve. The base is separate and can be removed. All are fitted with agitators. The air chambers are exceedingly large—this is a necessity, especially when two leads of hose are used.

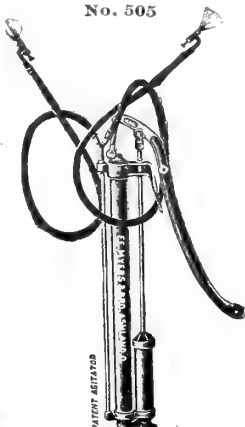


No. 400
Complete; consisting of pump, with 1-in. suction pipe, strainer, two leads 1/2-in. three-ply discharge hose, each 5 feet long, two graduated Vermorel nozzles, two 8-foot extension pipes. Price \$10.00.

No. 402. Complete, as above, less extension pipes, and fitted with Bordeaux nozzles. Price \$9.25.

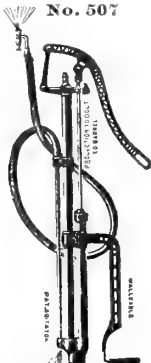
Improved Brass Barrel Pump. Construction the same as No. 505, except it has only one discharge pump; has patent agitator and one 8-foot extension pipe. Price \$7.00.

Extension Pipes. Used on all the above Sprayers. Price 40c each.



Improved Brass Barrel Spray

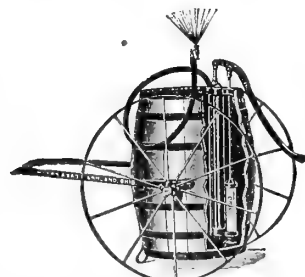
So constructed that the cylinders are entirely submerged in the liquid. It fastens to the chime of any good barrel with a head. Is fitted with two discharge hose, 3-ply, 5 feet long; two graduated Vermorel nozzles and patent agitator, which keeps the liquid well mixed, and two 8-foot extension pipes. Price \$8.00.



Lever Bucket Pump and Barrel Sprayer

This is the best combination made for small fruit growers. Has brass cylinders, patent agitators, coarse and solid stream nozzles. Being a combined pump, it can be used on a barrel or in a bucket. A No. 1 machine for whitewashing, as well as spraying. Price \$4.50. With 8 foot extension pipe \$4.90.

See the above pump and barrel attached to our cart, illustrated below.



BARREL CART

All steel; 36-inch wheels, ready to attach to a barrel. No legs to shut up. Always ready; best made. Price \$6.00.



LITTLE GIANT BUCKET SPRAY PUMP

These Pumps have a large air chamber and ball valves. They are made of brass, thus are not affected by poisonous arsenites used in different formulas for spraying. Will throw a stream 50 feet. Useful for washing windows and buggies, as well as for spraying and whitewashing. Has an adjustable foot-rest to fit any bucket or tub.

Price, with 3-foot extension rod, \$3.00; 8-foot rod, \$3.40

MYERS' KNAPSACK SPRAYER. The tank holds five gallons, fitted with lid and strainer, and is so arranged that no water can drip on the operator. The handle lever can be shifted from right to left shoulder at will. It can be set on the ground, and pump with plunger in the center, which is very convenient for some work. Has brass stop-cock at end of hose and has large air chamber, ball valves, solid plunger and agitator, with five feet of hose, extension rod and nozzles. Price \$8.25.

"AUTO" COMPRESSED AIR SPRAYER. This well-known machine has given the best of satisfaction wherever tried. It is well made, easy to carry and operate. Any boy can use it. Nothing better for spraying potatoes, melons, small trees and bushes, also for whitewashing. Galvanized, plain, 4 gallons, \$4.50
Brass, 4 6.00

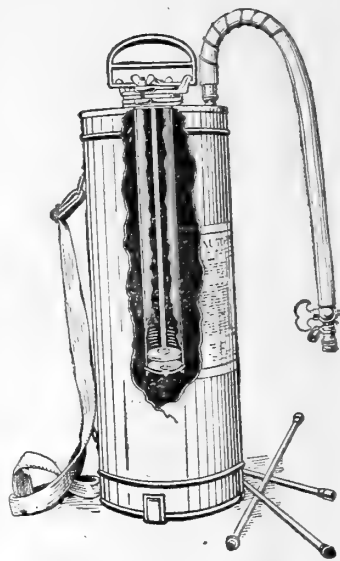
With 2-ft. extension and elbow, add 50c to the above prices.

NEW "AUTO" POP Attachment. Something new. Much easier to operate and saves the liquid. Price \$1.00.

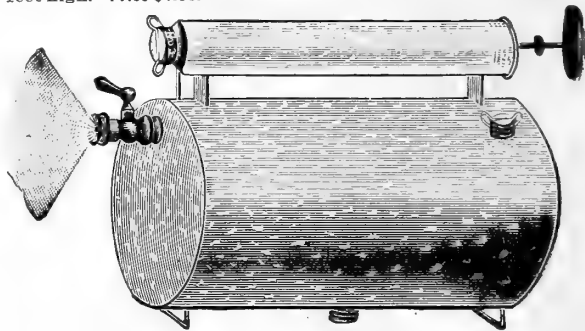
NEW "LIGHTNING" COMPRESSED AIR SPRAYER. Holds two gallons; one pumping will empty the entire contents. Made of heavy galvanized iron. Throws fine spray or a solid stream. A very handy Sprayer for small work. Price \$2.00.

RIPPLEY'S COMPRESSED AIR SPRAYER. Throws one continuous spray. Can be adjusted for either fine or coarse spray. Tin 60c, Galvanized 75c, Brass \$1.00.

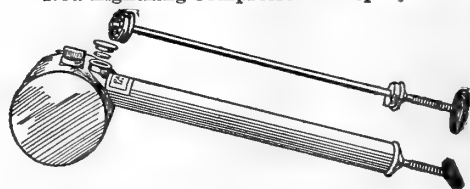
STANDARD SPRAY PUMPS. Complete, with 3-ft. suction hose and strainer, solid brass. Warranted for 5 years. Sprays trees 60 feet high. Price \$4.50.



"Auto" Compressed Air Sprayers

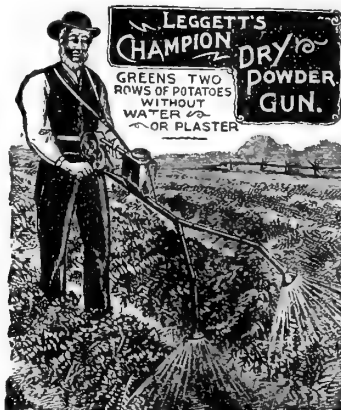


New Lightning Compressed Air Sprayer



Rippley's Compressed Air Sprayer

ASBESTOS TORCH. Attach the Torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillar's nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree. Price 40c, postpaid.



CHAMPION DRY POWDER GUN

For applying any dry powder, such as Paris green, hellebore, insect powder, plaster, etc., on plants or trees, the Powder being evenly distributed over a wide space and with the least possible waste, the work being more rapidly done than by any other known implement. It is 27 inches long, with extra tubes for dusting trees, and holds one quart of powder. By turning the crank a fan is rapidly revolved, which forces a current of air through the tubes, that carries with it a small portion of powder. The quantity may be increased or diminished as desired. Price, complete, \$7.50.

Little Brownie Duster, \$3.50
Little Giant Duster, 6.50

"Spraying Kalendar" will be furnished free with each order, if requested

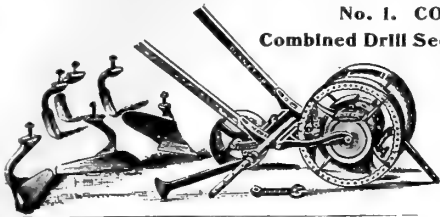
"PLANET JR." FARM AND GARDEN IMPLEMENTS

WE PAY THE FREIGHT

The Planet Jr. goods are known and used in every agricultural country on the globe. They stand without a peer, and are the standard implements of America. They do the work and lighten the labor of both man and beast.

No. 1. COMBINED DRILL

Combined Drill Seeder, Wheel Hoe, Cultivator and Plow. Identical in construction with No. 2, except in size. Holds 3 pints. \$9.00.



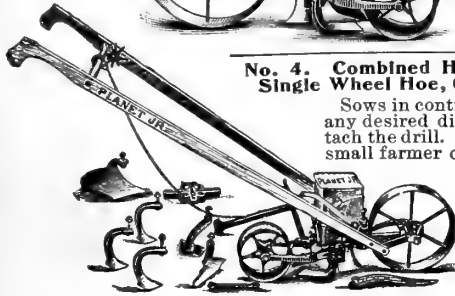
No. 3. HILL AND DRILL SEEDER

Sows evenly in drills, and also drops in hills, at 4, 6, 8, 12 or 24 inches. The latest and most perfect development of the hand seed drill. Holds 3 qts. \$10.00.



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

Sows in continuous rows or in hills at any desired distance. A child can detach the drill. With this implement the small farmer or gardener can do practically all the work in his small crops. Holds 2 qts. Complete, \$10.00. As a drill only, \$8.00. Three rakes, with three, five and seven teeth, can be supplied for this machine, \$1.20 extra.



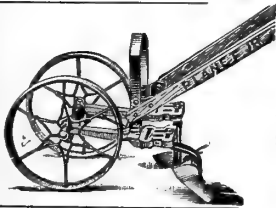
No. 12. Double Wheel Hoe Cultivator and Plow

The tools shown are those gardeners use most. Others can be added if wanted. \$6.60.



No. 13. Double Wheel Hoe

This is the No. 12 Tool with 6-inch hoes only, these being the tools most generally useful. Others can be bought at any time. \$4.25.

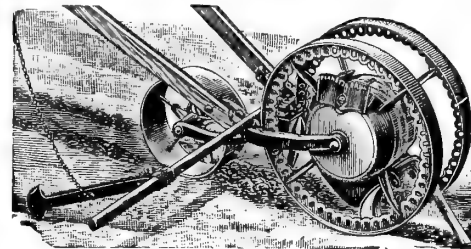


No. 16. Single Wheel Hoe, Cultivator, Rake and Plow

The latest and best that has a full set of tools. Leaf guard included. 11-inch wheel. \$6.35.



No. 2. Drill Seeder. Excepting our hill and drill seeders, this is the most perfect drill known. It holds three quarts, and sows in an even, regular stream. The index contains the names of the principal seeds, and when a name appears through the slot, the drill is set right for that seed. The opening plow, being directly between the wheels, follows all irregularities of the ground. It can be set to run deep or shallow, and the seeds are deposited in a very narrow line. The machine is extremely simple; has no agitators, belts or gearing, and will not injure any seed. The best low-priced machine on the market. \$7.00.

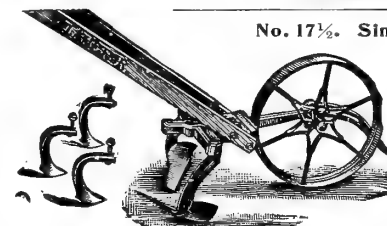


No. 17. Single Wheel Hoe Cultivator and Plow

Same as No. 16, but without rakes and leaf guard. They can be added when needed. \$4.50.



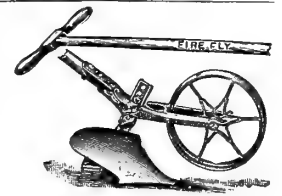
No. 17 1/2. Single Wheel Hoe and Cultivator



Similar to No. 17, except it has no plow, but it has a leaf-lifter. Very popular for cultivating onions and sugar beets. \$4.00.

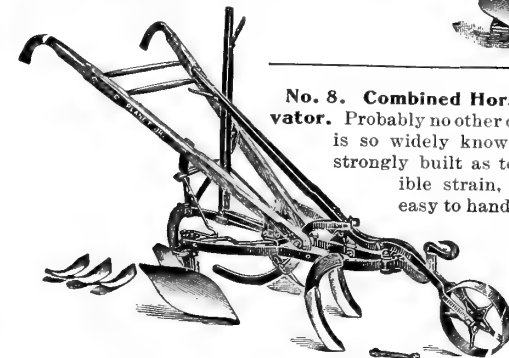
No. 18. Single Wheel Hoe. Same as No. 17, but has one pair of 6-inch hoes only. Others can be added as needed. (Not illustrated here.) \$3.00.

THE "FIRE-FLY"—Garden Plow. This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken raisers will find it very useful in plowing up the scratching-yards. It can be regulated to plow any depth. The mold board is of tempered and polished steel. \$2.25.



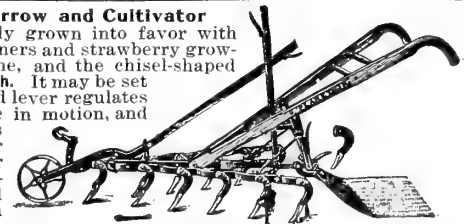
No. 8. Combined Horse Hoe and Cultivator.

Probably no other cultivating machine is so widely known as this. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. \$8.00.



Twelve-tooth Harrow and Cultivator

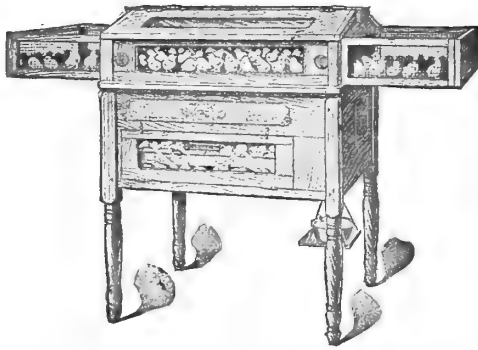
This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has high frame, and the chisel-shaped teeth cut an inch wide each. It may be set with teeth trailing. Hand lever regulates width and depth while in motion, and the pulverizer prepares the ground capially for the Seed Drill or for plant setting, and controls both the width and depth of the rear teeth while in motion. It contracts to 12 inches and expands to 32 inches. Cultivates without throwing earth upon plants; the smooth round-throated teeth turn strawberry runners without injuring them. Complete (as illustrated)..... \$8.00 Without pulverizer.....\$6.40 Without pulverizer or wheel, 6.30



"PLANET JR." IMPLEMENT CATALOG FOR 1904

Will be mailed free to all who apply for it

Being agents for these goods, we can supply other styles found listed only in the special catalog, but it does not pay us to carry them in stock. We pay the freight on all, but prompt shipment is made of the goods listed on this page, and are sold you for less than the "Planet Jr." catalog price.



POULTRY SUPPLIES

We are pleased to announce that we are laying in a very complete line of the best poultry supplies. Anything you may need that is not listed here,

write for our price

Before buying elsewhere.

The Incubators and Brooders listed are the sizes most generally used by poultry-raisers. You will find them always "reliable"—as their name indicates. They are the best by test.



Improved "Reliable" Incubator

One of the best made machines on the market. Lamps are all metal. Has a perfect system of heating and ventilation. It is absolutely safe. It hatches more, better and healthier chicks than others, because it has the only double-heating system complete.

No. 2. Hot Water. Capacity 60 eggs.....	\$12.00
" 4. " " " 100 "	19.00
" 6. " " " 200 "	24.00

Liquid Lice Killer. Sure death to all vermin. The greatest enemies of poultry-raisers are lice and mites. To surely rid fowls of these and to make them perfectly lice-proof, paint, spray or sprinkle Liquid Lice Killer about the poultry-house, especially on roosts, nest-boxes and in all cracks and crevices. Apply once a month to roosts. It is easily applied, thoroughly effective and economical. It cannot be sent by mail.

1-qt can 35c, 1/2 gallon 60c, 1 gallon \$1.00, 5 gallons \$4.00.
Lee's Lice Killer. Well-known liquid preparation for all domestic animals. Same price as above.

Rust's Lice-killing Powder. Dusted over the chickens, it will kill the lice every time. Nothing better to put in the nests. A sure cure..... Small size 10c, 1-lb. package 25c Postpaid, 15c and 40c.

Rust's Egg Producer. This preparation supplies just what nature needs for producing Eggs, Plumage, Growth and Development, and in the exact proportions required. It imparts vitality, so that the eggs surely hatch and produce strong, lively chicks.

1-lb. package 25c, 2 1/2-lb. package 50c, 6-lb. package \$1.00, 10 lbs. \$1.50.

If wanted to be sent by mail, add 16c per pound to prepay postage.

Rust's Havens Climax Condition Powder. The only positive preventative and cure for Gapes and Poultry Cholera. Price, 14-oz. package 25c; if by mail, 40c; 32 oz. 50; if by mail, 85c; 5-lb. box \$1.00 (equal to six 25c packages) by express.

Havens' Roup Pills. For the cure of Roup, Catarrh, Cold and Distemper. Price, box 25c, postpaid.

Pratt's Poultry Food. Trial package 10c, 26 oz. 25c, 5 lbs. 60c. Post age 20c per pound extra.

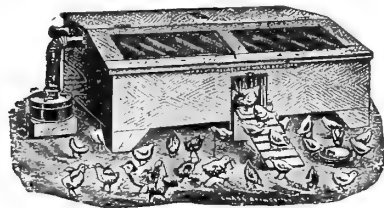
Crushed Oyster Shells.....	\$0.75	\$0.40
Mica Crystal Grit, fine.....	1.00	.50
coarse.....	.75	.35
Cracked Bone.....	2.25	.75
Bone Flour.....	2.25	.75
Beef Scraps.....	2.50	.75
Dried Blood.....	3.25	1.00
Meat Meal.....	2.00	.75
Ground Clover.....	2.50	.75
Mash, Egg Food.....	Sack, 2 bu., \$1.75	.....
"Nyx" Hen Feed. Best that hens ever ate.....	1.75	.75
Chamberlain's Hen Feed.....	2.00	.75
Chick Feed.....	2.50	1.00
Sunflower Seed, for poultry.....	3.50	1.00
White Kaffir Corn, for poultry.....	1.50	.50



Improved "Reliable" Incubator and Brooder Combined
 This is a very convenient machine. The heat that supplies the incubator supplies the brooder also. Furnished with egg-turning rack to turn the eggs without removing the egg tray.

The "Reliable" is built on experience—it is a sure hatcher every time. It is built of the best material, of good, heavy quality, strongly put together. It is the cheapest to operate of all machines. It has the only double-heating system, being a double safeguard against sudden chills, and double economy of fuel. The system of ventilation is perfect. It is sold on as strong a guarantee as we can devise. It must work satisfactorily or you get your money back.

No. 14. Capacity 100 eggs, \$25.00 No. 16. Capacity 200 eggs, \$34.00



BROODERS

Indoor Brooder

All complete. Hot air heat.
 No. 35. 100-chick size..... \$ 8.00
 " 37. 200 " " " " " " " 10.00

Outdoor Brooder

Complete. Hot air.
 No. 45. 100-chick size..... \$ 9.00
 " 47. 200 " " " " " " " 12.00

Thermometer for Incubators. Tested. This style gives the tube the proper pitch, and the bulb rests on two eggs, thus insuring a correct temperature. Each, 75c

Caponizing Instruments. Philadelphia set. Furnished with full instructions, so that anyone can easily perform the operation. Per set, \$2.50

Chicken Leg Bands. Improved Champion



These bands never come off. Made of aluminum and numbered from 1 up. Always retain their color.
 Postpaid prices, 12 for 20c, 25 for 35c, 50 for 60c, 100 for 90c.



Superior Leg Band. Made of spring wire, with aluminum tag. Very light and durable. All numbered.

Postpaid.
 12 for 20c.
 25 for 35c.
 50 for 65c.
 100 for \$1.00.

Champion Chick Marker

Makes a small hole in web of foot between toes. A very convenient punch. Chicks can be followed by their tracks..... Postpaid, 25c



Egg Tester. Will fit any small lamp and show you the condition of the egg..... Postpaid, 50c

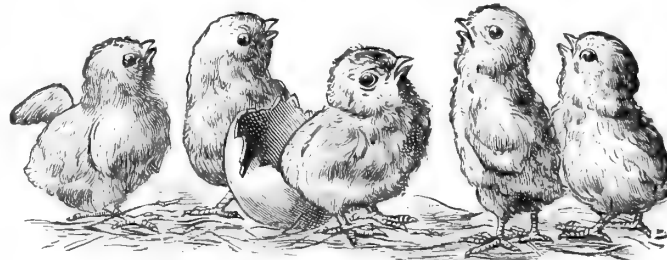
Medicated Nest Eggs. Perfect imitation of eggs, composed of a combination of disinfectants that will drive away all mites, lice and other vermin that may be in the nest or on the fowl. Per doz., \$1.00 2 for 25c, postpaid.

Poultry Book

With every order for \$2.00 worth of Pratt's Food, Climax Condition Powder, Egg Producer or Lice Powders, we will send, if requested, our book, "500 Questions and Answers on Poultry-Raising."

It costs 25c, postpaid, if ordered separately.

All poultry-raisers who are in the business of raising poultry and eggs for the market should have this "Book on Poultry."



"Singing the Praise of Rust's Egg Producer"

Drinking Fountains. Stone, 2 qt. 25c, 4 qt. 35c, 8 qt. 65c.	
Drinking Fountains, Sanitary. 1 qt. 35c, 4 qt. 60c, 8 qt. 85c.	
Automatic Feeding Pans. 6 in. wide, 18 in. long.....	\$1.00
Sanitary Feeding Box, for shells, feed, etc. Three spaces. Hangs on nail.....	.50
Gape Worm Extractor. It never fails.....	.25
Lice-killing Machine. Capacity 50 birds per hour.....	3.00
Banner Root Cutter. No. 7.	5.00

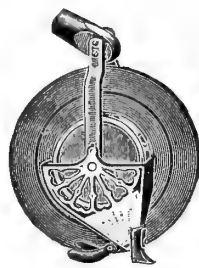
Prices do not include Postage, except where noted



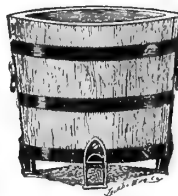
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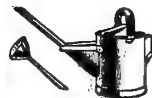
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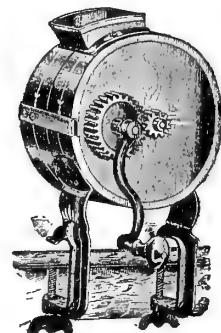
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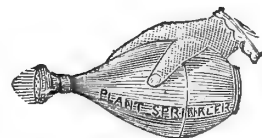
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57

MISCELLANEOUS SUPPLIES

Asparagus Knives. Saw edge. *Illustration 62*.....\$1 00

Dibble. All iron. *Illustration 50.* Is used for transplanting small plants. Has polished steel point. An indispensable tool in the garden. Postpaid, 50c

Grafting Wax. ½ lb. 15c, 1 lb. 25c. 10c per lb. extra for postage.

Hot-Bed Sash. Please write for prices, stating size, etc.

Hanging Baskets. Clay, 10 to 12 inches diameter, 35
Wire, 10 to 12 " " " " " " " " 25

Horse-Radish Grater, Improved. The best machine on the market for a reasonable price. Grates horse-radish at the rate of one and one-half minutes to the stalk. *Illustration 61*..... 5 00

Labels, Wooden. We do not sell less than 1,000 of a kind. Larger quantity at same rate.

Pot Labels	Plain, per 1,000	Painted, per 1,000
4-inch	\$0 60	\$0 75
5 " "	75	1 00
6 " "	90	1 25
8 " "	2 75	3 50

Wooden Notched Tree Labels.
3½-inch, copper wired, \$1.10 per 1,000.

Mole Trap, Olmstead's..... 1 25

Moss Sphagnum. Large bale \$1.50, ½ bale \$1.00

Peat. Genuine Jersey Peat.....per barrel 3 60

Potato Knife, Humphrey's Concave. We have them for left-hand. Right-hand is sent unless otherwise ordered. Postpaid 30c.

Pots, Flower. Special prices quoted by letter for 1,000 or more. These quantities will not be broken.

Ordinary Red	100	Fancy Creased White	Each	Dozen	
2-inch	\$0 15	\$0 50	7-inch	\$0 15	\$1 25
3 " "	25	80	8 " "	20	1 75
4 " "	40	1 25	10 " "	25	2 50
5 " "	50	2 00	12 " "	50	4 60
6 " "	65	3 75			

Plant Bed Cloth. A substantial substitute for glass. Can be sent to sections of the country where it is inconvenient or impossible to send sash. It is a water-proof fiber cloth. 1 yd. wide, 40 yds. to a bolt.

	Per Yard	Per Yd. by the Bolt
Light grade	5c	4½c
Medium " "	10c	9c
Heavy " "	12c	11c

Plant Tubs. *Illustration 51.* Made of ¾-in. cypress and will keep for many years without rotting. Has drop handles and iron legs. Painted deep, rich green.

No. 1, 12 inches diameter	1 00
" 2, 13½ " "	1 25
" 3, 15 " "	1 50
" 4, 18 " "	2 00
" 5, 21 " "	2 50

Plant Protectors, The "Ross." Composed of a heavy water-proof paper hood, a U-shaped, coppered wire anchor, so attached to hood as to secure it in position over the plant and at the same time allow of its being raised and tilted, as is often desirable on cold days, to protect from the wind, as well as to permit sunshine to reach the plant. Hood 5 inches high, for Melons, Cucumbers, Beans, etc. Very useful in small flower gardens. Per dozen 25c, per 100 \$2.00, per 1,000 \$15.00

Raffia, Reed and Supplies for Indian Basket Making, Hats and other useful and fancy articles which are now so popular. We are headquarters in St. Louis for this material and were the first to handle it. Our Raffia is the special, extra fine grade, imported—far superior to much sold as "the best." We have 20 different colors. Sample cards of Raffia and Reed will be mailed to anyone interested. Send 5c to pay postage and cost; may be deducted on first order.

Postage, 20c per lb. extra.

Raffia. Natural, per 5 lbs. 20c per lb., per lb. 25c. Colored, per lb. 60c, per bunch 10c.

Oz.	½ lb.	Lb.	Oz.	½ lb.	Lb.		
No. 1.	15c	50c	\$1 50	No. 4.	8c	25c	90c
No. 2.	10c	30c	1 00	No. 5.	7c	20c	75c
No. 3.	10c	25c	90	No. 6.	7c	20c	65c

Indian Splints. Oz. 20c, ¼ lb. 60c.

Sweet Grass. Oz. 25c, ¼ lb. 75c.

Raffia Cord. ¼-lb. rolls 10c, 1 lb. 30c.

Needles for Raffia. Per package 10c.

Books on Basket Making. The best published. 25c, postpaid.

The Natural Raffia is also used for tying up plants in field or greenhouse.

Rotary Hand Corn Planter.....\$1 50

Seed Sowers

The Improved Cyclone Grass Seed Sower. *Illustration 53.* Sows all grass and grain seeds. It has a slant feed-board and an oscillating feed plate, which insure a uniform flow of seed..... 1 50

Little Gem. *Illustration 54.* Best and cheapest crank seeder made. Strong, light and easy-running..... 1 35

Lightning. 40 to 50 acres per day can be sown with this seeder, and as evenly as is possible with any of them. Can be used in windy weather. Postpaid, 1 25

Cahoon's Broadcast. Sows all kinds of grass and grain seeds; 4 to 8 acres an hour. Heavy seeds it will throw 40 feet..... 3 00

Eureka Kitchen Garden and Hot-Bed Seed Drill. *Illustration 59.* A very popular and reliable machine, with force feed, opening and covering attachments..... 1 00

Scolly Plant Sprinklers. *Illustration 57.* Postpaid.

No. 1. Angle neck, 12-oz. size	1 25
" 2. " " " "	90
" 1. Straight " 12 " "	1 00
" 3. " " " "	75

Shears for Pruning. Very strong. Steel blades and good spring, 50c. Best grade..... 75

Tree Guard, the Davis Wire Fruit. *Illustration 52.* Best device we have ever seen for protecting trees from rabbits or other animals. Will fit any ordinary height of tree—simply pull out to proper length. Made of best galvanized wire and indestructible. Per 100 \$2.25, per 1,000 \$20.

Tree Protector, Arndt. A perfect, inexpensive protection against all creeping and climbing insects. It is a band of metal and can be very easily adjusted to any tree. Packed in neat box, 20 ft. for \$2.00.

TROWELS

Forged Steel Garden Trowel. *Illustration 55.* The blade and shank are made of one piece of steel, being forged out in the same way as a mason's brick trowel. They are strong and stout. For market gardeners' use, they are the very best trowel.

5-inch 35c, 6-inch 40c, 7-inch 50c, postage 5c extra.
Cheaper grade at 15c, postage 5c extra.

Transplanting Trowels. *Illustration 60.* Made of the same material as the above. Will stand long and heavy usage. A good weed digger.

6-inch 30c, 6-inch 35c, 7-inch 40c, postage 5c extra.

Twine. Best Jute, 2 or 3-ply, per lb. 20c, 6 lbs. \$1.00
Flax. Best grade for tying bags. Small, medium or large size, per lb. 35c, 3 lbs. \$1.00

WEEDERS

Hazeltine's Hand Weeder. *Illustration 58.* pp. 30c

Excelsior Weeder. For weeding seed beds, stirring soil in hot-beds, etc. 10c each, 3 for 25c, pp. 15c

Lang's Weeder. *Illustration 56.* In our opinion, this is the best of all weeders. Postpaid 25c.

Watering Pots. Galvanized; 10 quarts..... 75

FLOWER BULBS and TUBERS . . .

WE PAY THE POSTAGE

	Each	Postpaid
AMARYLLIS <i>Belladonna Major</i> . Violet and white. . .	25	
<i>Vittata Hybrids</i> . Various colors and markings. . .	40	
" <i>Johnsonii</i> (<i>Spice Lily</i>). Crimson, striped, white. . .	40	
ATAMASCO rosea . Clear, rosy pink. <i>See illustration</i> . . .	10	
BLEEDING HEART . Hardy. . .	25	
BEGONIA , Tuberos-rooted Single Mixed . Plant in partial shade. <i>See illustration</i> . . .	dozen \$1.00,	10
CALADIUMS The most popular bulbous foliage plant. The Fancy-leaved are pot plants for the house, but do quite well outdoors if in very rich soil and partial shade. <i>See illustration</i> . . .		
esculentum (<i>Elephant's Ear</i>). Small size. . .	15	
" " " " Medium. . .	25	
" " " " Large. . .	60	
Fancy-leaved Mixed . The leaves are variously marked with gorgeous colors. <i>See illustration</i> . 3 for 50c. . .	20	
CALLA , Spotted-leaf. <i>See illustration</i> . . .	15	

CANNAS

Dwarf Varieties . In separate colors. . .	dozen \$1.50,	15
" Mixed . All colors. . .	" 1.00,	10
Tall " " In separate colors. . .	" 1.50,	15
" Mixed . All colors. . .	" 1.00,	10

The above are all ever-blooming varieties. The tall ones for use in the center of beds, or backgrounds, and the dwarfs for the outside.

CYCLAMEN , Giant Mixed . For house culture. Very bright and attractive. <i>See illustration</i> . . .	15	
GLOXINIA , Giant-flowered Mixed . Fine for pot culture. Never wet the leaves. . .	15	
" "GOLDEN GLOW" (<i>Rudbeckia</i>). Hardy. Bears masses of beautiful double yellow flowers. 5 to 6 ft. . .	25	
HOLLYHOCK , Best Double . All colors. . .	35	
HYACINTHUS Candicans (<i>Giant Summer Hyacinth</i>). Hardy and very showy. <i>See illustration</i> . . .	10	
MONTBRETIAS , Mixed . Very showy; hardy. Magnificent clumps and graceful spikes of richly-colored bloom. <i>See illustration</i> . . .	dozen 40c,	5

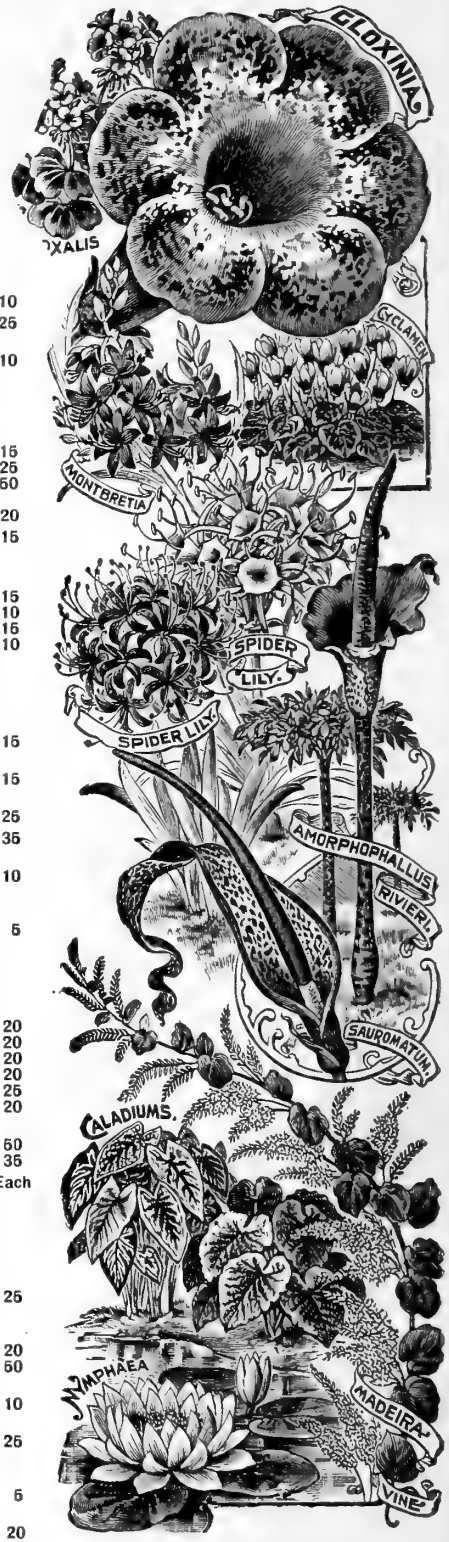
HARDY LILIES

Large Size Bulbs

Auratum (<i>Golden-Banded Lily of Japan</i>). White, with crimson spots and golden stripes. . .	20
Rubrum . White, spotted crimson. . .	20
Roseum . White, shaded and spotted with rose. . .	20
Album . Pure white. . .	20
Melpomene . Rich blood crimson, heavily spotted. . .	25
Tigrinum fl. pl. (<i>Double Tiger Lily</i>). . .	20

LILY OF THE VALLEY . . .	per dozen 50
Pips . . .	" 35
Clumps . . .	Each

FITTONIA Argyroneura . An elegant trailing plant useful for indoor culture, for planting on the surface of pots or tubs containing single plants, for the edge of window boxes, hanging-baskets, or grown alone in pots. Heat, moisture and shade is what they like. Leaves dark shining green, with a network of pure white veins. . .	25	
NYPHAEA odorata (<i>Water Lily</i>). Our native Pond Lily. <i>See illustration</i> . . .	20	
White (<i>alba</i>). . .	50	
Yellow (<i>sulphurea</i>). . .	60	
OXALIS , Mixed . Very free-flowering edging plant. Per dozen. . .	10	
SPIDER LILY (<i>Pancratium</i>). A large amaryllis-like flower, white and fragrant. <i>See illustration</i> . . .	25	
TIGRIDIAS , Mixed (<i>Shell Flowers or Tiger Flower</i>). Gorgeously colored flowers, of unique form and in continuous bloom. <i>See illustration</i> . . .	dozen 50c,	5
YELLOW DAY LILY (<i>Hemerocallis flava</i> or <i>Lemon Lily</i>). Very bright, pleasing color. . .	20	



PAEONY Among the showy and useful hardy herbaceous plants scarcely any excel the Paemony. It is a rival of the rose. Clumps. . .	20c
Double Pink . . .	20c
" Crimson . . .	20c
" White . . .	20c

TRITOMA Pfitzerii. A marvelous improvement over the well-known Red Hot Poker Plant. Large spikes of brilliant flame color. A border of it around Cannas or Caladiums makes a brilliant contrast. A root planted here and there amongst shrubbery liven up the effect wonderfully. Hardy, with protection. . . 25c

JAPANESE IRIS



Fleur de Lis of the French, and Iris of our gardens, are admirable hardy border plants. Bear in June and July very large, showy flowers on stems 3ft. high. Colors are very brilliant and striking. They require an abundance of water and should be planted very early. Also called *Iris Kaempferi*.

Large clumps, assorted colors, 25c each; \$2.50 per doz.

B: express only.

GLADIOLI GROFF'S HYBRID SEEDLINGS



This is undoubtedly the grandest strain in cultivation to-day. Flowers of the largest size and an endless variety of colors.

Per three 15c, dozen 50c, postpaid.

White and Light Varieties Mixed.....	Each, 5c	Dozen, 50c
Pink and Rose " " " " " " " "	5	60
Striped and Variegated " " " " " " " "	Three, 20	60
All Colors Mixed.....	10	30

1 each, these 10 sorts, 50c, postpaid.

- Augusta—A snow-white variety, with conspicuous blue anthers. 10c.
- Ceres—Large pure white, freely spotted with purplish rose. 5c.
- Eugene Scribe—Of extra size and beauty. Tender rose, blazed with carmine. 10c.
- Isaac Buchanan (*Golden Scepter*)—A very fine yellow, with well-formed spike. 5c.
- Lamarck—Cherry tinted with orange and red, white blotches. 5c.
- Leander—A charming shade of lilac, with well-formed spike of large open flowers. 10c.
- Madam Monneret—Delicate rose, with a velvety carmine blotch. Handsome. 5c.
- Marie Lemoine—The best of the Butterfly section; creamy salmon, with rose shadings. 5c.
- May—A sparkling white, delicately penciled with crimson. 5c.
- Napoleon III—A brilliant, fiery scarlet, with white line through each petal. 5c.

TUBEROSE



Dwarf Double Excelsior Pearl

Tuberose now rank in popularity with Asters, Pansies and Nasturtiums, and are even easier to raise. Their flower spikes last longer after cutting than Gladioli, Dahlias or any other bulbous plants. In delightful fragrance they rival the Rose and Violet. This is the best double variety. They ought to be in your garden if any flowers are.

Per dozen 35c, three for 10c, postpaid.

Armstrong Everblooming Single Beautiful New Sort

Two or more spikes to a plant are produced by this valuable new sort, and it is a continuous bloomer. Is exceedingly fragrant and generally considered more beautiful than any double-flowered variety. NOTE—The bulbs can be kept for years and bloom.

Per dozen 50c, 5c each, postpaid.

CLEMATIS



Paniculata

Paniculata. The picture best describes the beauty and usefulness of this hardy, fragrant climber. We sell more roots of this than of any other hardy climber. 30c, postpaid.

Jackmanii. The large, deep purple variety. 50c, postpaid.

Henryi. White. Size of the Jackmanii. 50c, postpaid.

DAHLIAS



Double "Cactus" Dahlias

We can furnish any standard color, each bulb separately labeled. The two upper right-hand flowers in the picture are "Cactus" varieties. 15c each, \$1.75 dozen, postpaid.

Double "Show" Dahlias

In ordering, state color desired, or we will select it for you. 15c each, \$1.75 doz., pp.

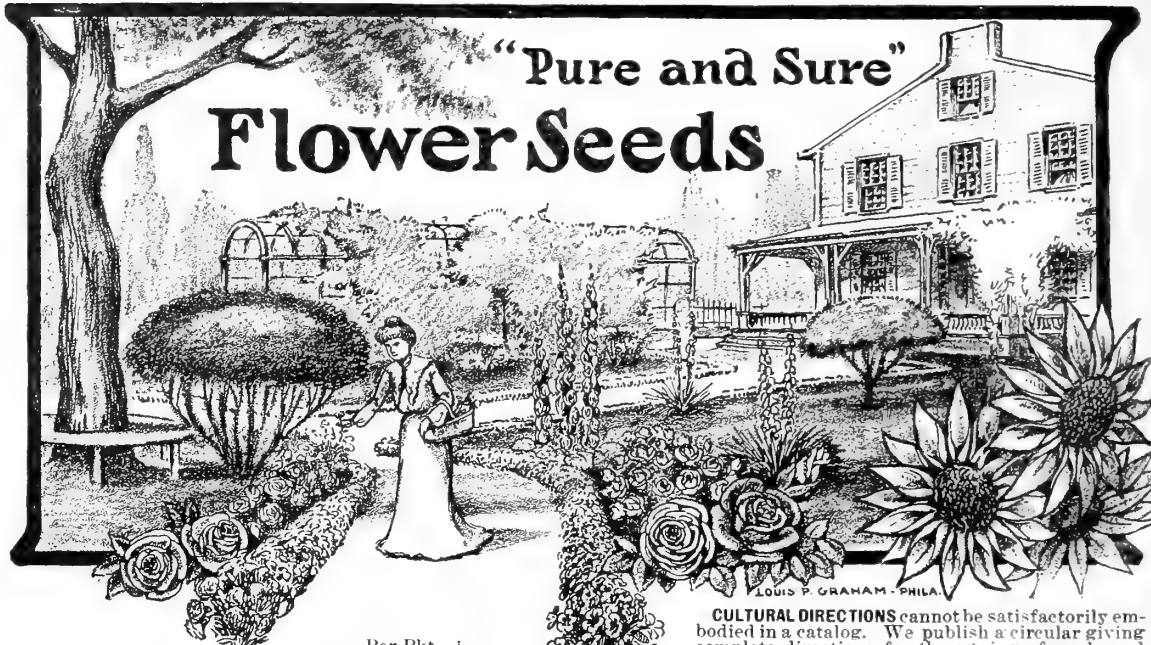
The Easiest Way to Raise Flowers is from BULBS

ANNUALS are marked for hardy HA; these will bear a hard frost. Half-hardy annuals, HHA; these will bear but very little. Tender annuals, TA, will bear no frost at all.

BIENNIALS—The hardy, half-hardy and tender biennials require same treatment as annuals, and are marked, respectively, HB, HHB and TB. Perennials, HP, HHP and TP.

Preceding any of these marks signifies it is a variety that requires indoor culture and generally the seed requires particular care and attention to successfully start it.

Our Packets are LARGE. A "packet" does not denote any definite quantity of seed. It may be large or small, according to the price you pay and who sells it. Instead of giving a large selection of premiums, such as books, articles of merchandise and other catch-penny "gifts," which the customer always pays for, we give a larger quantity of seed. When you buy our "packets" you pay for the seed, and nothing more.



LOUIS P. GRAHAM - PHILA.

CULTURAL DIRECTIONS cannot be satisfactorily embodied in a catalog. We publish a circular giving complete directions for the sowing of seeds and will include it in every order, when so requested.

- ABRONIA umbellata** (*Sand Verbena*). Verbena-like, rose-colored flowers. Elegant trailing habit. HA..... 5
- ADONIS aestivalis** (*Pheasant's Eye*). Beautiful dark scarlet flowers with light center. Of easy culture and showy. Fine cut foliage. A very pretty plant. 1 ft. HA..... 5
- AGERATUM** (*Floss Flower*). One of our best bedding plants in white and blue colors. Blooms all summer long. It is one of the few good bedders whose flowers do not fade out or become spoiled by rain, sun or drought. It often keeps up a good appearance longer than Geraniums, and in our own private garden the past summer we made, instead of the two usual Geranium beds, only one of them and one of Ageratum, edged with Little Gem Alyssum. The Ageratum bed was by far the prettiest. HA..... 5
- Mexicanum Mixed**. Blue and white. Good for cutting. 18 in. Blue Perfection. Deep amethyst blue. Darkest of all, and the best blue for bedding. 8 in. 10
- Dwarf White**. 8 in. 5

- AQUILEGIA, Double Mixed** (*Columbine*). HP..... 10
- ARABIS alpina nana compacta** (*Rock Cress*). One of the first flowers to bloom in the spring. Pure white. Low, compact, carpet-like growth. Useful for rockeries and the edge of a bed of perennials. For covering graves is unexcelled. HP..... 10
- ARCTOTIS grandis** (*Blue-eyed Daisy*). Forms profusely-branched bushes of about 2 to 2½ feet in height and breadth. Its flower-heads, borne on long stems and rising well above the foliage, are large and showy, from 2½ to 3 inches across; the ray florets, being pure white on the upper surface, are embellished by a narrow yellow zone at their base; reverse of petals pale lilac. Of very easy culture. HA..... 5
- ASPARAGUS Sprengeri**. Requires care and patience to grow from seeds. 10
- ASPARAGUS plumosus nanus**. 10

BALSAMS

(Lady Slipper or Touch-me-not)

One of the best summer-flowering annuals. Flowers resemble miniature roses; bright, attractive colors. They delight in hot sun, rich soil and plenty of water. HHA. 1½ to 2½ ft.

Fine Double Mixed. A good assortment of colors, and most all flowers are double. Pkt. 5c.

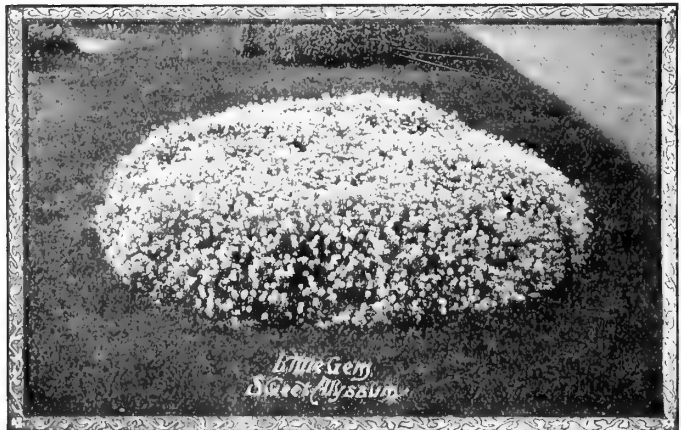
Rose-flowered Double Mixed. Flowers of extraordinary size and perfectly double. By transplanting three times improves the shape of the plants and makes the flowers more double. Pkt. 10c.

Rose-flowered Pure White. (See illustration.) Pkt. 10c.

Prince Bismarck. Salmon-pink. Very double. A pleasing color. Pkt. 5c.

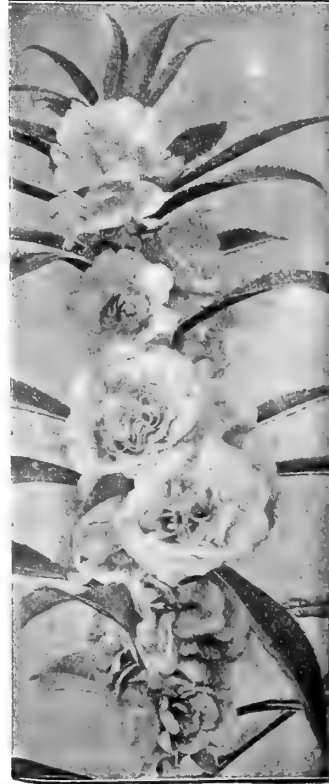
Per Pkt.

- BANANA Abyssinian** (*Musa Ensete*) 25
- BEGONIA Vernon**. Color, deep red, magnificently set off by the abundant foliage, which is margined bronze purple. Blooms in constant profusion from early summer until late fall, and an excellent house plant for winter blooming. Largely used for low beds. 10
- BRACHYCOME Iberidifolia, Mixed** (*Swan River Daisy*). HHA. Very effective in edgings, beds and rustic baskets. Good for house culture in winter. Always in full bloom. Blue and white mixed. 5
- BROWALLIA speciosa major** (*Amethyst*). A new variety and the most beautiful Browallia. Sky-blue flowers. Best when grown indoors. Fine for cutting. 1 ft. GP..... 15



Little Gem Sweet Alyssum

- ALYSSUM** Pretty, little white flower, useful for bedding and cutting. Fragrant. If not allowed to go to seed blooms a second time late in summer or fall. Kept cut back, will bloom all summer. HA..... 5
- Sweet Alyssum** (*maritimum*). Not compact like Little Gem. Oz. 25c.
- Little Gem**. (See photographic illustration.) The best variety for bedding. Very dwarf and compact. Blooms continuously. 6 in. ½ oz. 25c. 5
- AMARANTHUS** Beautifully colored foliage plants. Succeed best in sunny, dry locations. TA..... 5
- Caudatus** (*Love Lies Bleeding*). 3 to 5 ft. 5
- Salicifolius** (*Fountain Plant*). Highly ornamental. 3 ft. 5
- Tri-color** (*Joseph's Coat*). Makes a very pretty effect when used the same as Coleus. Keep it cut back to produce a symmetrical plant for edging. Red, yellow and green. 3 ft. 5
- Choice Mixed**. Includes the above varieties and others. ½ oz. 15c. 5
- ANTIRRHINUM, Giant Mixed** (*Snaptagon*). A showy border plant. Excellent for cutting. A fine winter bloomer also. Blooms the first year. 1½ ft. TP..... 5
- Giant White**. 10



BALSAM—Pure White

VICTORIA IMPROVED



Large, handsome flowers, with reflexed petals. The colors are unusually rich and attractive. Good variety for pot culture; also for bedding and cutting. 18 in.

Whitepkt. 10c
Mixed, all colorspkt. 10c

TRUFFAUT'S PAEONY-FLOWERED.

Grows more stiffly upright than other varieties. Large flowers, with incurved petals. About 20 in. Per Pkt.

White 10
Mixed, Brilliant colors 5

Vick's White Branching. Tall, late-flowering sort. Flowers of extraordinary size—much larger than other varieties—standing erect on long, graceful stems, well above the foliage. Flower stems 15 to 20 in. long. Grand for cutting. Plants extra large and of strong growth. 5

WALDERSEE. A miniature, many-flowered Aster. This new type forms compact, globular bushes 8 to 10 inches high by 8 to 10 inches in diameter; they branch densely, are well furnished with small, deep green foliage, and resemble, before flowering, little mounds of well-kept Box, thus rendering them of exceptional value for garden edgings, even before blooming; but when in flower, the effect is truly beautiful. 100 to 200 flowers borne on a single plant are not unusual. They are especially effective for bedding out in masses. When grown in pots they make pretty specimenspkt. 10

"LOUISIANA PURCHASE" Asters
TWO GRAND NEW MIXTURES
 Bedding Mixture, Packet, 10c Cutting Mixture, Packet, 10c
 See Yellow Pages.

ASTERS
CARLSON'S ASTER

A carefully selected type of the Paeony-flowered Aster, noted for its vigor and freedom from disease. Flowers are perfect in form and do not show any yellow center; large in size, and the stems are long and stiff. The favorite variety on the Chicago flower market. Blooms earlier than the Giant Branching. Height, about 20 in. *We offer the originator's seed.*

Pink, Lavender, White or Mixed....pkt. 10c

GIANT COMET Per Pkt.

Flowers of Large Size and Unusual Beauty

Giant Comet White. Long, pure white, twisted petals; flowers very large and perfectly double. 18 in. 10

Giant Comet Mixed. Little harder to raise than the ordinary classes of Asters, but the extra care is fully paid for in the charming beauty of the flowering plants or single flowers, which are as large and fine as Chrysanthemums. 18 in. 10

CHRISTMAS TREE Mixed. Fir-tree-like in shape and arrangement of branches. A flower at end of each stem. Suitable for bed or pot culture. Early and exceedingly floriferous. 20 in. 6

DAYBREAK. Beautiful shell-pink color. Especially fine for cutting. A beautiful variety. Large, round flowers. 6

DWARF CHRYSANTHEMUM - FLOWERED Mixed. A profuse late-flowering variety, growing only 12 inches high. Large double flowers, like Chrysanthemums. 6

Deep Blue 10
Crimson 10

Globe-flowered Mixed. An ordinary mixture which gives much satisfaction, as the flowers are large and the plants strong and floriferous. ¼ oz. 15c. 6

Rose-flowered Fine Mixed. Plants bear twenty or more flowers, making the appearance of an elegant pyramid. 1½ ft. All colors. 10

QUEEN OF THE MARKET

The best extra early Aster. Flowers of good size, produced on long stems, about two weeks earlier than any other variety. Of graceful, spreading growth. A favorite with florists for early planting. 14 to 18 in.

We offer six varieties—white, light blue, crimson, pink, purple, Mixed, each 5c per packet.

Single Comet pure white. As single-flowering Asters have lately come into favor to a certain extent, owing to their usefulness for cutting, we have added this grand new variety to our list. Its flowers measure up to 4 in. in diameter, with very large and long, gracefully curved, pure white petals. Not surpassed by the finest large single Chrysanthemums. 15

Single-flowering Asters, Mixed. Beautiful star-shaped flowers produced profusely on long, strong stalks. Very effective in beds or borders. 10

Triumph (Fire King). A rich and intensely brilliant pure scarlet, changing to a satiny red. 12 in. The best dwarf scarlet variety. 10



CALLIOPSIS—Golden Wave

OSTRICH PLUME



These new Asters are winning enthusiastic admiration from all who see them. They are so large, so beautiful, so unique in their charming grace, so free from the formal stiffness heretofore characteristic of Asters, so different from all other types, that we predict for them unparalleled popularity. Their graceful effect, large size and charming colorings render these Asters exceptionally handsome as cut flowers, their long stems permitting the flowers to be "vased" as artistically as Chrysanthemums. They branch out freely into well-formed bushes, each plant bearing from 25 to 40 magnificent flowers. Bedded out, they are exceedingly showy. About 18 in.

White Ostrich Plume.....pkt. 10c
Mixed colors, Ostrich Plume, pkt. 10c

SEMPLÉ'S BRANCHING

The best strain of late-flowering branching Asters. They bloom up to frost. The flowers are very double and large in size, of the purest colors and borne on long stems. 18 to 24 inches high.

We offer Lavender, Shell-pink, White and Mixed. Pkt. 10c.

CALLIOPSIS

Showy annuals, of easy culture. They make fine bedding plants and furnish an almost endless supply of attractive cut flowers. HA.

Dwarf Compact. Valuable for small mixed beds and borders. About 1 ft.pkt. 5

Superb Hybrids, Mixed. Unlike other varieties, this is a fine bed plant, besides being useful for bouquets. The colors are richer and more varied. This variety is certainly entitled to become very popular. About 14 ins.pkt. 10

Golden Wave (see illustration).....pkt. 5

COSMOS

This magnificent annual is among the most showy and graceful of all garden flowers, and nothing can give greater satisfaction for a display. They make large plants, growing 5 to 7 feet high, which are beautiful masses of the most elegant foliage, until they begin to bloom, when each plant will have hundreds of large, showy blossoms. One of the best cutting flowers. HA.

	Per Pkt.
Giant Flowering Crimson	5
" " Pink	5
" " White	5
" " Mixed . All colors.....	10
Hybridus Mixed . The ordinary strain. The flowers are smaller and the colors inferior to the Giant strain. Ounce 25c.....	5
Klondyke . The true yellow Cosmos.....	10
Black Cosmos (<i>Bidens atrosanguinea</i>). Of the deepest velvety dark blood-red, appearing nearly black. 1 ft. HHA.....	10

CARNATIONS This is deservedly one of our largest sellers in flower seeds. If more people knew how easily the beautiful, fragrant Carnation can be raised from seed, and the great number of plants obtainable from a packet, they would never buy the plants and would seldom call upon the florists for the flowers. Try it.

Marguerite Mixed. With the easiest culture these beautiful Carnations succeed in any good situation. Exquisite in color, showing beautiful shades in red, pink, white, variegated, etc. Flowers of good form and large size. Very fragrant. Can be potted and taken into the house for winter flowering. Bloom in four months from sowing. 1/4 oz. 25c.....

Marguerite White..... 5

President McKinley. This valuable new Chabaud-Carnation is of a strikingly beautiful bright scarlet color and strongly scented. Fully equal in beauty to the perpetual Carnations and Picotees, it surpasses them in making an early show of flowers, five months from sowing of seed. For winter use they may be sown outdoors, grown to sturdy plants, potted up and treated like the "Perpetuals"..... 10

Finest Double Mixed. Many colors; saved from the most perfect flowers. About 2 ft. 10

Double Picotee Mixed. Various colors. "Picotee" edged with purple, rose or red. A distinct class. 20

Chabaud's Everblooming Mixed. Resembles the Marguerite Carnation, but is perpetual growing or perennial. Exquisite colors, large flowers. 15

CALANDRINIA, Large-flowered Mixed. A creeper. Desirable for vases and rock work. HA. 25

CALCEOLARIA, Large-flowered Hybrids..... 6

CALENDULA, Double Mixed (*Pot Marigold*). HA..... 6

Prince of Orange. Glittering orange and yellow. Large, double flowers..... 6

CALLIRHOE pedata (*Poppy Mallow*). Velvety purple, with white eye. HA..... 5

CELOSIA (*Feathered Cockscomb*). Beautiful plumes of brilliant colors. HHA.

Ostrich Plume

Crimson. The feathery heads of this variety are more closely filled than others. Single specimens are very showy, either alone or grouped with other plants. Pkt. 10c.

Ostrich Plume

Golden. 10c.

Thompson's Magnifica. A new and improved strain. Colors, golden yellow, fiery scarlet, purple, salmon, blood red, etc. Pkt. 10c.

CELOSIA cristata

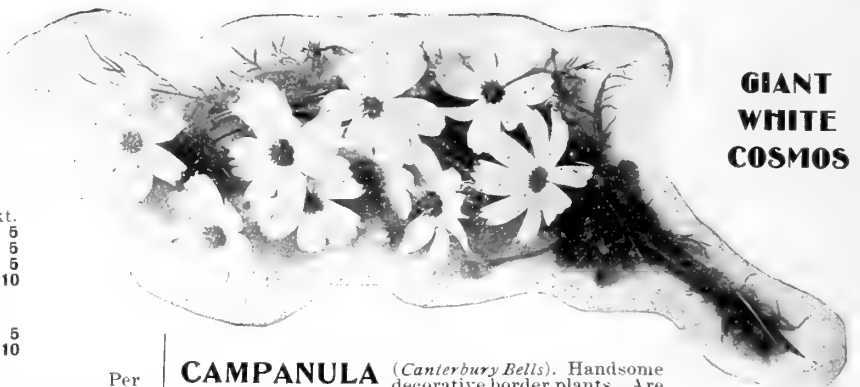
They make attractive beds planted in a mass, or as the border for other plants. May be dried and kept for years, still retaining their color.



GLASGOW PRIZE

Dwarf Mixed. Combs often more than 1 ft. wide..... 5

Glasgow Prize. The best dwarf crimson sort, with handsome dark foliage. Combs very large and solid (*see illustration*)..... 10



GIANT WHITE COSMOS

CAMPANULA (*Canterbury Bells*). Handsome decorative border plants. Are especially fine when grown as single specimens. Must be sown early to bloom first year. HB.

Double Mixed. 2 ft. Per Pkt. 10

Single Mixed. Blue, white and rose. 5

Calycanthemum Mixed. (*Cup and Saucer*). Bell 3 inches across. Perfect pyramids of bloom. Frequently bear 200 exquisite blossoms. 24 in. 5

CANDYTUFT, Empress. The best pure white, and the best for cut flowers. Fragrant. 18 in. HA..... 5

Mixed. Ounce 15c..... 5

CANNA, Large-flowering Hybrids. It is very interesting to raise Cannas from seed. They invariably bloom the first year, and new varieties are frequently obtained..... 10

CENTAUREA

(*Corn Flower*). Also known as Bachelor's Button, Blue Bottle and Ragged Sailor. This is a first-class flower and is one of the few which flourish everywhere, in any kind of soil, and requires little attention. It is very showy, as well as useful for cutting. It almost equals the Aster in popularity. HA.

Cyanus Kaiser Wilhelm. Rich, deep blue. The favorite of the German Emperor. 1 1/2 ft. 5

Cyanus Single Mixed. Contains all the popular colors. Very free bloomer. Long stems for cutting. 1 1/2 ft. 1/2 ounce 15..... 5

Cyanus Double Mixed. A much better strain than the above. Flowers larger, more double and in a greater variety of colors. We often bunch this with Sweet Peas, and it makes a pretty combination. You would pay your florist 25c to 50c per dozen for these flowers, and every good florist sells thousands of them. Why not grow your own? 10



CENTAUREA IMPERIALIS

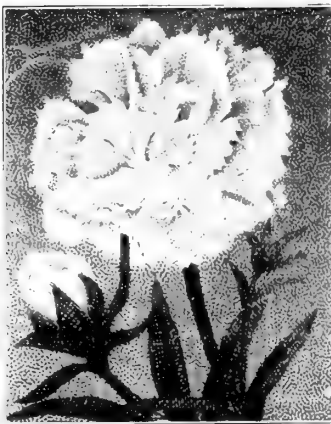
IMPERIALIS (*Giant Royal Sweet Sultans*). Our photographic illustration fails to convey the graceful beauty of this new type of annual Centaurea. Bushes are from 3 to 4 ft. in height and covered with flowers, which are finely fringed, soft and feathery, and frequently 3 in. across. Fine for cutting and will last for ten days if cut when scarcely opened. Of a strong, hardy constitution—just suited for the kind of weather and soil that we often have "out West," in which many other beautiful flowers will not flourish.

White.....pkt. 5 **Deep Lavender**.....pkt. 5

Dark Rose.....pkt. 5 **Mixed, all colors**.....pkt. 10



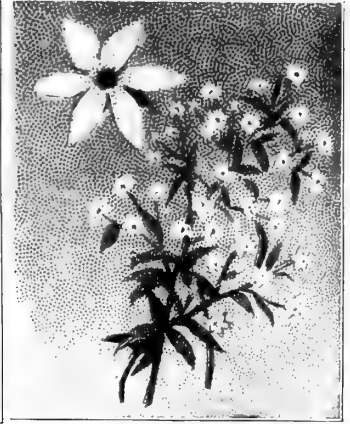
Dianthus—Laciniated



Dianthus—Snowball



Eschscholtzia Golden West



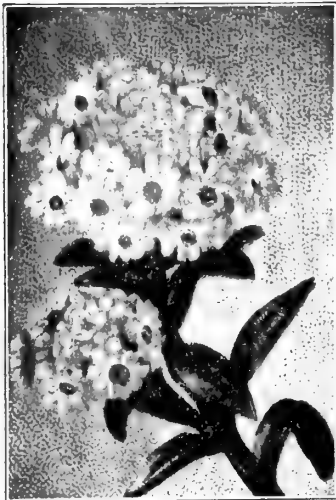
Gypsophila

CENTAUREA—Continued

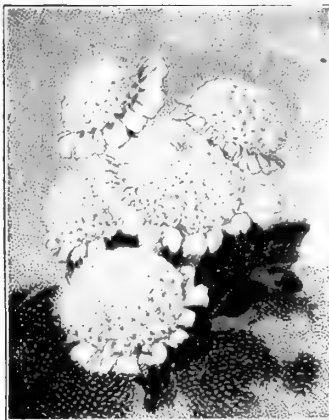
- Marguerite.** A gem of the garden! Distinct from all other varieties. Flowers pure white; exceedingly fragrant; long stems. The centers are full and double. Grows quite bushy—about 18 inches—and of the easiest culture. Don't fail to include this in your garden this year. It will please you in every way..... 10
- Dwarf Blue Victoria.** Blooms in six weeks' time. Good for pots or edgings. Compact, bushy plants, presenting a mass of delicate foliage and a profusion of graceful azure blue flowers. Might often be used in place of Lobelia for edgings or beds. 7 in..... 5
- ORNAMENTAL LEAVED CENTAUREA (Dusty Miller).** For bedding, hanging baskets and pots. Extensively used for edging of beds where white foliage is desired. Easily raised from seed.
- Candissima.** Silvery white, finely-cut leaves. 1 ft..... 10
- Gymnocarpa.** Leaves not so white as the above. 1½ ft..... 5

CHRYSANTHEMUMS

- Annual Mixed (French Marguerites or Painted Daisy).** Very showy and of easy culture. 1½ ft. 5
- Perennial Mixed.** Japanese and Chinese varieties. Will bloom the first season if sown very early..... 20
- CINERARIA, Giant Prize Strain.** Greenhouse perennial..... 20
- CLEOME pungens (Giant Spider Plant).** Large spikes of rosy purple flowers. Large bushy plant; very showy. 3 to 4 ft. HA..... 5
- COLEUS, Sunset Giant Mixed.** A superior of this well-known bedding plant. The Great Floral Clock at the St. Louis World's Fair contains many thousand plants of this variety..... 15
- COTTON.** Very interesting to grow in pots or garden. Yellow..... 5
- CUPHEA miniata compacta.** Fine for bedding or pots. Bushy plants covered throughout the season with brightly-colored single flowers. 8 in..... 5
- Cuphea platycentra.** The well-known Cigar Plant..... 10
- CYCLAMEN Giant Persian Mixed**..... 25
- " Persian Butterfly Mixed (Papilio)**..... 25
- DAHLIA, Single Mixed.** By many preferred to Cosmos, because of its longer blooming season and greater variety of colors. Will bloom in four months. HHP..... 10
- Double Mixed.**..... 10
- DAISY, Double Perennial Mixed (Bellis).** Will bloom the first season if sown early. Pink, white and red. 4 in. HP..... 10
- Shasta.** Flowers are double the size of our ordinary field Daisy. HP..... 15
- DATURA (Angel's Trumpet).** Large, handsome flowers. Large, spreading plant, most useful as single specimens. Fragrant. HHA..... 5
- Double Mixed**..... 5
- Cornucopia (Horn of Plenty)**..... 5
- Double Golden.**..... 5



Forget-Me-Not



Feverfew—Double White

DIANTHUS ("Annual" Pinks).

They properly are biennials, and in some localities bloom stronger the second year. The flowers are of great beauty, but with slight fragrance. In diversity of rich colors, the Dianthus almost equals the Pansy. They start to bloom early in the summer and continue until late in the fall, when the supply of good outdoor-growing flowers for cutting is short. Height, about 1 ft.

- Double Fireball.** Large. Brilliant Red. 9 in. 5
- Double Snowball (See illustration)** 9 in..... 5
- Double Salmon Queen.** This is an exquisite color. Large, beautifully-fringed flowers of brilliant salmon, changing to salmon-rose as they age..... 10
- Double Diadem.** Various tints of lilac, crimson, purple, to very dark purple, outer edges fringed and nearly white..... 5
- Double Chinese Mixed.** Contains good range of colors. Not as double as the Japanese. ½ oz. 20c..... 5
- Double Japanese Mixed (Hedderwegii).** Extra large and double. Brilliant colors..... 10
- Double Fringed and Laciniated Mixed (Laciniatus).** These are exceptionally grand. The immense flowers are single and double, deeply fringed at the edges, of many exquisite colors, all of which are charmingly striped with some other color..... 10
- Single Royal Pinks (Nobilis).** An improved type of the single Japan Pink..... 10
- Single Laciniated Brilliant Violet.** A new color in Pinks. Very attractive..... 10
- Single Laciniated Snowflake**..... 10
- Single Laciniated Mixed (See illustration).** All colors..... 10
- Single Queen of Holland.** Large, round, smooth-edged, pure white..... 5
- HARDY GRASS PINKS (Border or Spice Pinks).** These form those dwarf, bushy mat-like plants above which are produced, on long stems, the beautiful fringed Pinks which have been valued for generations. For permanent beds and borders there is nothing better. Fragrant. Sometimes called May Pinks.
- Plumarius Double Mixed**..... 10
- Plumarius Single Mixed (Pheasant's Eye)**..... 5
- Double Early-flowering Hybrids,** see Yellow Pages.

- DIAMOND Flower.** Very desirable for shady places. Only about 3 in. high. Very odd and attractive. HHP..... 5
- ERYSIMUM Arkansanum.** One of the prettiest yellow flowers. Sweet-scented. HA. 18 in.... 5

EXTRA PACKETS FOR TRIAL
ARE SENT WITH EVERY ORDER
 We have several new varieties to distribute
 this year

ALLEGHENY HOLLYHOCK



Hollyhocks

A flower garden without Hollyhocks is unworthy of the name. Is easily raised from seed.

- Allegheny Fringed Double Mixed.** Flowers mammoth in size, of a transparent, silk-like texture; novel shape, being fringed and cut. Shrimp-pink to deep red in color. Blooms very early and continues late. Is not subject to the hollyhock disease. Blooms the first year from seed. Is rapidly becoming popular. HP. About 4 ft. See illustration..... 10
- Allegheny Fringed White.**..... 10
- Chater's Superb Double Mixed.** An extra fine strain of the ordinary double Hollyhock..... 5
- We also have Chater's **Crimson, Rose and White** in separate colors. Each..... 10
- KENILWORTH IVY** (*Linaria cymbalaria*). A beautiful little trailer for baskets or vases. Violet flowers. HP..... 10
- KOCHIA scoparia** (*Burning Bush*). A distinct and highly ornamental plant. The plants are of a rounded or globe-like form and branch freely; stems are clothed with slender light-green leaves. Early in the fall the small, bright scarlet flowers appear innumerable—the bushy plants resembling balls of fire. They are equally showy planted singly or in continuous rows. HA. 3 ft..... 5
- LANTANA, Mixed.** A fine bedding plant. HP..... 10

LARKSPUR (Delphinium)

- Dwarf Rocket Mixed.** The earliest; flowers of charming colors produced in spikes. 1 ft..... 5
- Tall Branching Mixed.** Very effective and showy planted amongst shrubbery or against the fence. The graceful spikes of bloom are much valued for vases. 2½ ft..... 5
- Double Dwarf Candelabra Mixed.** 1 ft..... 5
- Compact Blue.** This is a perennial, but blooms first year same as the others listed here. Beautiful shades of blue. Do not fail to sow this. Such good blue flowers are very rare. About 18 in..... 10
- LINUM, Large-flowered Scarlet** (*Crimson Flax*). An unrivaled red annual for small groups and bedding. Very showy. 1 ft..... 5
- LOBELIA** Extensively cultivated for bedding, edgings and as a pot plant for indoor decoration. Nothing prettier for window boxes and hanging baskets. TA.
- Crystal Palace Compacta.** Large deep blue flowers and bronzy foliage. Of fine, close habit. 6 in..... 5
- White Gem Compacta.** Forms perfect balls of dense white bloom. 4 to 6 in..... 5
- Florist's Favorite Compacta** (*pumila splendens*). Brilliant dark blue with white eye. Very dwarf..... 10
- Compacta Mixed.** Very decorative in mixed beds and borders..... 5
- Trailing Light Blue** (*erinus gracilis*)..... 5
- Trailing Dark Blue** (*erinus speciosa*)..... 5

ESCHSCHOLTZIA (California Poppies)

A showy border plant or for massing in beds. Blooms continually. Also useful as a pot plant and for cutting. HA. Per Pkt.

- Golden West.** A new and beautiful variety. Very large flowers; pure, deep yellow and orange. Gorgeous coloring. 2 ft..... 5
- Rose Cardinal.** A grand variety. Intense carmine..... 5
- Single Mixed.** All colors. Ounce 25c..... 5
- Double Mixed.** All colors. Ounce 50c..... 5

Bush Eschscholtzia, see *Hunnemannia*

EUPHORBIA (Poinsettia)

Variegata (*Snow-on-the-Mountain*). Is very popular. Green foliage, veined and margined white. 2 to 4 ft..... 5

Heterophylla (*Mexican Fire Plant, or Fire-on-the-Mountain*). An annual resembling the beautiful hothouse Poinsettia in habit and color. Smooth, glossy-green leaves, changing to a blazing scarlet, with just a tip of green left. About 3 ft..... 10

FEVERFEW (*Matricaria*)

An old garden favorite. This is the annual called "Bachelor's Button."

Double White. About 2 ft. Good for cutting. (See illustration, page 57.)..... 5

Golden Ball. Dwarf. Very beautiful..... 10

FERNS, Mixed. Spores of many native American varieties. Rather difficult for amateurs to raise. 25

FORGET-ME-NOT (*Myosotis*)

If sown early, these beautiful little flowers will bloom freely the first year and profusely the second. They prefer cool, moist ground. Average height, 6 in. HP.

Early-flowering Triumph. Commences to bloom in eight weeks' time. Large blue flowers. Everblooming..... 10

Palustris. Large dark blue, white eye. Best the second year..... 10

Royal 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 (*Alpestris*). Bright azure blue. Very early..... 10

- Per Pkt.**
- FOXGLOVE, Mixed** (*Digitalis*). HP..... 5
- FUCHSIA, Finest Mixed** (*Ladies' Ear Drops*). GP. 25
- GAILLARDIA** (*Blanket Flower*). These gay-colored flowers are now very popular. They bloom early, profusely and until frost. They are showy in beds and excellent for bouquets..... 5
- Double Annual Mixed** (*Lorenziana*). All colors. 5
- Giant Hardy Hybrids.** New compact-growing varieties, growing only 12 to 15 inches high and bearing their long-stemmed blossoms upright. The flowers are large and the colors rich and varied. Excellent for cutting. Sown very early, blooms the first year..... 10

GERANIUM Zonale, Mixed...... 10
apple-scented..... 25

GLOXINIA Giant Hybrida Mixed. GP..... 20

GOETIA, Mixed. Showy annual, about 1 ft. Flowers of exquisite colors, about 1½ in. across. 5

GYPSOPHILA muralis. Dwarf compact plants; fine foliage and small pink flowers. For edgings. 1½ ft. HA..... 5

HELIOTROPE, Lemoine's Giant. A wonderful improvement over the ordinary variety. Produces trusses frequently measuring 9 to 14 inches across. Rich colors and unusually fragrant. P. 2 ft..... 10

HIBISCUS Africanus (*Marshmallow*). White flowers with dark brown center. Very showy. HA. 2 ft..... 5

Crimson Eye. White, with crimson center. Profuse bloomer. HP..... 10

HUNNEMANNIA (*Bush Eschscholtzia or Yellow Tulip Poppy*). The plant grows about 2 feet high and produces large single buttercup-yellow flowers, well set out from the beautiful feathery glaucous foliage. Blooms incessantly in the greatest profusion until the hard frosts come, and is certainly very showy..... 5

ICE PLANT (*Mesembryanthemum crystallinum*). Handsome and curious plant for hanging baskets, rock-work, vases and edgings. Trailer. TA. 6 in..... 5

JACOBAEA, Tall Double Mixed (*Senecio*). Free-flowering border or pot plants. HA..... 5

LUPINUS, Mixed (*Flowering Lupins*). HA. 3 ft..... 5



LARKSPUR—Tall Mixed

- MARVEL OF PERU** (Four O'clocks)
Crimson, White, Lilac, Yellow, Rose, Tricolor.
Any variety, 5c per packet..... 5
- Mixed Colors.** HB. 3 ft. Ounce 10c..... 5
- Dwarf Variegated Mixed.** 2 ft..... 5

DWARF NASTURTIUMS

Per Pkt.

- Aurora.** Lovely and distinct; salmon-rose, mottled bluish white, garnet blotches..... 6
- Beauty.** Light scarlet, splashed canary..... 6
- Brilliant.** This variety is a handsome scarlet, well set off with very dark foliage..... 6
- Bronze.** Odd, pretty shade..... 6
- Chameleon.** (New French.) Produces flowers of many different colors on the same plant. A magnificent variety. Ounce 20c..... 6
- Cloth of Gold.** Golden yellow foliage, light scarlet flowers; very effective..... 6
- Empress of India.** Brilliant crimson, dark foliage. Very rich..... 6
- Golden King.** Grand flowers, 3 in. across; deep golden yellow, maroon blotches..... 6
- King Theodore.** Dark scarlet maroon, dark foliage..... 6
- Lady Bird.** Orange yellow, red spots..... 6

- Pearl.** Pure pearly white..... 6
 - Vesuvius.** Beautiful salmon-rose. New variety. Ounce 20c..... 6
- Per ounce, any of the above, 15c, except Vesuvius and Chameleon.

MIXED DWARF NASTURTIUM This mixture embraces all the good colors and many fine named sorts. It is much better than is generally sold in local stores and "commission boxes." Judging from our sales of the many tons of this seed, it gives good satisfaction, and would continue to, had there not been created the numerous new and improved named sorts of which our "Shaw's Garden" is composed.

Packet 5c, ounce 10c, 1/4 lb. 25c, 1 lb. 75c, postpaid.

"Shaw's Garden" Hybrids. See yellow pages. Pkt. 10c. Oz. 15c.

- Lilput Mixed.** Smaller flowers and foliage than the regular variety. Very pretty for baskets and vases..... 6

...A HANDY GUIDE...

This will enable you to quickly learn the different names of Flowers without searching all through the catalog. It also tells of the purposes for which many of the plants are best suited.

Take, for example, Floss Flower. It is not listed in our catalog by that name, and you do not remember or may not know its other name. Look down this Guide for Floss Flower and you find that it is numbered 82, which number is only used for convenience. You often see that its other name is number 3. Look back for 3 and you find the name Ageratum. Now you can readily find the description and price by looking for Ageratum, which is on page 54. If you found Ageratum first, the number of its other name, as you see, is 82.

The letters signify, that it is good for bedding, **B**; for cut flowers, **C**; for both bedding and cutting, marked **X**. If it is fragrant, it is marked **F**, and for window boxes, **W**; for partial shade, **S**.

YOU MUST NEVER ORDER THE SEED BY THE NUMBERS

Number	For Other Name See	Number	For Other Name See	Number	For Other Name See	Number	For Other Name See
1	Abronia. W. F.	65	Daisy, Swan River. B. W.	128	Marshmallows. B.	189	Sweet Sultan. X.
2	Adonis. B.	66	Daisy, French or Painted. X.	129	Marigold. X.	190	Sweet William. X.
3	Ageratum. W. B. C.	67	Datura. B. F.	130	Marvel-of-Peru. B.	191	Sweet Violet. C. F.
4	Agrostemma. B.	68	Delphinium. X.	131	Matricaria. X. S.	192	Summer Cypress. B.
5	Althea Rosea.	69	Devil-in-a-Bush. B.	132	Mesembryanthemum W.		
6	Alyssum. X. F.	70	Dew Plant. W.	133	Mexican Fire Plant.	193	Ten Weeks Stock. X. F.
7	Amaranthus. B.	71	Diamond Flower. W. S.	134	Mexican Primrose. B. S.	194	Touch-Me-Not. X.
8	Amethyst. C.	72	Dianthus. X.	135	Mignonette. X. F.	195	Tobacco, Ornamental. B. F.
9	Antirrhinum. X. S.	73	Digitalis. X. S.	136	Mimosa.	196	Torenia. S. W.
10	Angel's Trumpet. B. F.	74	Dusty Miller. B. W.	137	Mimulus. S.	197	Tropæolum. X.
11	Aquilegia. X. S.			138	Monkey Flower. S.	198	Trumpet Flower. B. F.
12	Arabis Alpina. W. B.	75	Erysimum. B. F.	139	Morning Glory Dwarf. B.	199	Velvet Flower. B.
13	Arcotis Grandis. F. C.	76	Eschscholtzia. X.	140	Mourning Bride. X.	200	Verbena. B.
14	Asparagus. W.	77	Euphorbia.	141	Musk Plant. S.	201	Vinca. X.
15	Aster. X.	78	Evening Primrose. B. S.	142	Myosotis. X. S.	202	Violet. C. F.
16	Auricula, Garden. B.	79	Fennel Flower. B.	143	Nasturtium. X.	203	Virginian Stock. X.
17	Bachelor's Button. X.	80	Fern Spores.	144	Nemophila. B. S.		
18	Bananas. X.	81	Feverfew. X. S.	145	Nicotiana. B. F.	204	Wallflower. X.
19	Banana	82	Floss Flower. B. W. C.	146	Nigella. B.	205	Wishbone Plant. S. W.
20	Begonia. B. S.	83	Flowering Flax. W. B. S.	147	Oenothera. B. S.	206	Youth and Old Age. X.
21	Bellis. B. S.	84	Flowering Purslane. W. B.	148	Oxalis. B. W. S.		
22	Blanket Flower. X.	85	Flowering Sage. X.				
23	Blue-Eyed Daisy. F. C.	86	Forget-Me-Not. X. S.	149	Pansy. X. S.	208	Adlumia.
24	Brahycome. B. W.	87	Four o'clock. B.	150	Papaver. X.	209	Allegheny Vine.
25	Browallia. C.	88	Four o'clock. B.	151	Periwinkle. X.	210	Ampelopsis.
26	Burning Bush. B.	89	Foxglove. X. S.	152	Perilla. B.	211	Antigonon Leptopus.
27	Bush Eschscholtzia. B.	90	Fuchsia. S.	153	Petunia. B. F.	212	Aristolochia Siph.
28	Butterfly Flower. B. C.	91	Fuchsia. S.	154	Pheasant's Eye. B.	213	Balloon Vine.
29	Calandrinia. W.	92	Gaillardia. X.	155	Phlox. B.	214	Balsam Apple.
30	Calceolaria.	93	Geranium. B.	156	Piotee. X. F.	215	Black-Eyed Susan.
31	Calendula. X.	94	Gillyflower. X. F.	157	Pink, May or Grass. X. F.	216	Boston or Japan Ivy.
32	California Poppy. X.	95	Gloxinia. S.	158	Poppy, Annual. X.	217	Brazilian Morning Glory.
33	Calliopsis. X.	96	Godetia. B. S.	159	Poppy, California. X.	218	Bryonopsis.
34	Callirhoe. X. F.	97	Golden Feather. X. F.	160	Portulaca. B. W.	219	Canary Bird Flower.
35	Campanula. X. S.	98	Gypsophila. C.	161	Primrose. B.	220	Cobaea Scandens.
36	Candytuft. W. X.	99	Heart's-ense. X. S.	162	Prince's Feather. B.	221	Cucumis.
37	Canna. X.	100	Hedge Mustard. B. P.	163	Pyrethrum. X. F.	222	Cup and Saucer Vine.
38	Canterbury Bells. X. S.	101	Helianthus. X.			223	Cypress Vine.
39	Cape Marigold. X.	102	Helianthus. X.			224	Dalichos.
40	Carnation. X. F.	103	Heliotrope. X. S.			225	Dutchman's Pipe.
41	Castor Oil Bean.	104	Hesperis. F.			226	Gourds.
42	Catch-Fly. B.	105	Hibiscus. B.			227	Hop, Japanese.
43	Celosia. B. C.	106	Hollyhock.			228	Hyacinth Bean.
44	Centaurea. X.	107	Horn of Plenty. B. F.			229	Ipomœa.
45	Cheiranthus. X. F.	108	Hunnemannia. B.			230	Love-in-a-Puff.
46	Chinese Pink. X.	109	Iberis. X. W.			231	Maurandia.
47	Chinese Primrose. X.	110	Ice Plant. W.			232	Mina.
48	Chrysanthemum. X.	111	Indian Shot. X.			233	Morodica.
49	Cigar Plant. B. W.	112	Ionopsidium. W. S.			234	Morodica.
50	Cineraria.	113	Ipomopsis. B. S.			235	Morning Glory.
51	Cleome.	114	Jacobæa.			236	Moon Flower.
52	Cockscomb. B. C.	115	Joseph's Coat. B.			237	Mountain Fringe.
53	Coleus. B.	116	Kenilworth Ivy. W. S.			238	Mountain Rose.
54	Columbine. X. S.	117	Kochia. B.			239	Nasturtium.
55	Convolvulus. B.	118	Lady's Ear Drops. S.			240	Passion Flower.
56	Corn Bottle. X.	119	Lady Slipper. X.			241	Peas, Everlasting.
57	Cosmos. X.	120	Lantana. B. F.			242	Scarlet Runner.
58	Cotton.	121	Larkspur. X.			243	Smilax.
59	Crimson Flax. W. B. S.	122	Linaria. W. S.			244	Snake Cucumber.
60	Cuphea. B. W.	123	Linum. B. W. S.			245	Thunbergia.
61	Cyclamen.	124	Lobelia. B. W. S.			246	Wild Cucumber.
62	Cypress, Standing. B. S.	125	Love-in-a-Mist. B.				
63	Dahlia. X.	126	Love-Lies-Bleeding. B.				
64	Daisy, Double. B. S.	127	Lupinus. B. F.				



FRENCH DOUBLE MARIGOLD

MARIGOLDS
(TAGETES)

The Marigold of our grandmothers' time is again coming into favor, and justly so, for it is a pretty flower; blooms, we might say, from spring's frost to autumn's. Succeeds in almost every soil, and the mass of flowers produced by each plant can literally be seen for miles. The French sorts are excellent for bedding, being dwarf and very compact in growth. The African varieties, being of a taller, open growth, are better suited for a mixed bed or shrubbery. They may be used for cutting, while the French may not.

- African Tall Double Mixed.** Taller in growth than the French, and the flowers are larger and self-colored. About 2 ft. 5
- French Dwarf Double Mixed.** They make a continual rich display of bloom; colors from pure yellow to deep red; many striped and blotched. Bloom earlier than the African. About 1 ft. 5
- French Dwarf Gold Ring.** A beautiful dwarf single variety. Flowers are velvety maroon, margined with a bright golden ring. Good for bedding or as a pot plant. We sowed a few seeds indoors and the plants began blooming when only 3 in. high, and continued to increase in beauty and bloom all spring and summer. About 18 in. in height. 5
- Legion of Honor (French).** Single-flowered. Rich, golden yellow, marked with velvety crimson brown. Dwarf, compact. 5

MIGNONETTE

(*Reseda*). Deliciously fragrant. A small patch perfumes the whole atmosphere around the garden. No garden is complete without it. The flower spikes must be cut before they seed, else the plant loses its beauty and utility. It needs a cool situation and only moderately rich soil. HA.

- Allen's Defiance.** Will throw flower stalks of a foot in length, and of an unequalled delicious fragrance. Good forcing variety under glass. 1 1/2 ft. 5
- Bismarck.** Can best be described as an Improved Mâchet. Good for florists. 5
- Golden Queen.** Light golden yellow. Powerfully fragrant. 5
- Pure Mâchet.** A dwarf French variety with broad spikes of flowers. 5
- Giant Pyramid.** Very beautiful. Slender spikes of light flowers. 5
- Large-flowering Mixed** (*The Common Sweet Mignonette*). Oz. 16c. 5

MIMULUS Blotched and Spotted Mixed (*Monkey Flower*). Very showy plants. Rich colors. HA. 1 ft. 10

MORNING GLORY, Dwarf Mixed. Spreads its showiness of flowers over a space of two feet in all directions and blooms continuously from July to October. Flowers about the same size as the Climbing Morning Glory, but remain open longer, sometimes all day. HA. 1 ft. 5

NEMOPHILA, Mixed. Fine for bedding, edging or pots. HA. 6 in. 5

NICOTIANA affinis. (*Ornamental Tobacco Plant*.) Sweet scented, pure white, star-shaped flowers. Blooms continually. HHA. 2 to 3 ft. 5

Giant-flowered Red. Foliage is luxuriant and tropical in appearance. Blooms early. About 5 ft. 5

Colossea. Immense leaves, at first rose and violet, afterward changing to deep green with red veins. A fine foliage plant. 8 to 10 ft. 5

NIGELLA damascena, Mixed (*Devil-in-a-Bush*). Very interesting free-flowering plants, with curious-looking flowers and seed pods. Everyone should try this. It's easy to grow, and ornamental as well as curious. HA. 1 ft. 5

OENOTHERA, Finest Mixed (*Evening Primrose*). Dwarf plants for beds or borders. HA. 5

Mexican Primrose (*Rosea*). Beautiful pink with white center. TA. 10 in. 5

OXALIS, Mixed. Small free-blooming little plants with brightly-colored foliage, thickly starred with small, attractive flowers from June until frost. Fine for edging and borders of flower beds or hanging-baskets. 6 to 9 in. 10

PANSIES

"How to Grow Good Pansies" sent free with each 25c order for Pansy seed. Not sent unless asked for. Price 5c ordered alone.

St. Louis Seed Co.'s World-Renowned "NONPAREIL" PANSIES

This is certainly the grandest collection of the rarest and most beautiful varieties of Pansy in existence.

There is no end to the countless shades of color, and this cold type is unable to tell you of the wonderful veinings and other forms of markings with which nature has endowed this strain—it is nearly inconceivable.

The flowers are of gigantic size and the plants grow more compactly bushy than any variety heretofore known. You will become as enthusiastic as we are when you see the flowers, and will not fail to sow the Nonpareil Mixture in preference to all others. You cannot buy this seed except from us; we control the crop of the European specialists who raise it—men whose lives are devoted to the perfecting of the Pansy. You can raise scores of plants from one of these packets for the price of three plants purchased from a florist or us.



Packet 15c, 1/2 ounce \$1.75.

Imperial German Giant Mixed. The Imperial German Pansies are famous for their almost endless variety of charming shades of color, united with large size and perfect form of flowers. They embrace all the solid or self-colors; delicately shaded flowers; edged or bordered flowers of various colors; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty and vividly colored fancy varieties. 2 packets 25c, 1/2 ounce 75c. 15

Large-flowering Mixed. An extra fine strain. Plants compact, and produce flowers in a great variety of colors. 1/2 ounce 50c. 10

St. L. S. Co.'s Rainbow Mixture. The best bedding mixture for the price. It includes all colors and variations, from pure white to the deepest black or blue, with even proportions of striped, mottled, gold-margined and bronzed varieties that blend well together. The colors are grown separately and seed mixed together in correct proportions. 1/2 ounce 40c. 5

Fine Mixed. Composed of all the separate varieties; remarkably showy and rich in color. 1/2 oz. 25c. 5

Trimardeau Giant Mixed. Extra large flowers, but not of such perfect form as the Imperial German. Most of the flowers have three large blotches or spots. 1/2 oz. 50c. 10

Masterpiece. Petals are waved or frilled. Rare colors. 10

Madam Perret (*The Wine Pansy*). A new giant-flowered strain, producing wonderfully large flowers and comprising all shades of red from light rose to bright reds and dark purples, with many beautifully striped ones. The plant is of spreading habit, with large, broad leaves of the darkest green color, and with very straight and stiff stems supporting the flowers well above the foliage. 15

Bugnot's and Cassier's Strains. Extra fine in size and markings. 3 packets 50c. 20

Benary's Non Plus Ultra. One of the richest mixtures ever sent out and containing the finest blotched varieties in existence, but not equal in any way to Nonpareil. 3 packets 50c. 20

Odiot or Blotched. Extra choice. Large stained. Superb strain of 3 to 5 blotched Show Pansies recommended for shape, markings and richness of color of the flowers, as well as for habit of growth. 3 packets 50c. 20

SEPARATE COLORS—All Giant-flowered Varieties

Fairy Queen. Delicate blue, margined pure white. The only variety of its kind.

Fire King. Bright reddish-brown, lower petals margined with yellow. A truly fiery shade.

King of the Blacks (*Faust*). Pure jet black, of rich, velvety appearance.

Lord Beaconsfield. Lavender and violet. A most beautiful variety.

Peacock. Royal purple, with long petals; a deep claret, with white margins. A striking variety.

Rosy Lilac. A beautiful color.

Snowflake. Very large, satiny white.

Yellow Trimardeau. With black eye. Very large.



You may select four 10c packets of any varieties for the special price of 25c, NET. We want everyone to try our superior Pansy seed. "How to Grow Pansies" is included with this.

PETUNIA GIANTS OF CALIFORNIA MIXED



The richest colors, the largest flowers and the finest markings of all Petunias. Flowers of gigantic size, many of them measuring five to six in. in diameter, and of an astonishing variety of colors. They embrace every conceivable shade of crimson, pink, lavender, pure white, etc., with a diversity of beautiful throat veinings. As we have had this seed grown in California by a Petunia specialist, and saved from cross-fertilization, it is necessarily expensive, but we cannot offer you anything better. Packet, 15c.

- Fine Mixed.** Many colors; fine for bedding. Ounce 60c. pkt. 5
- Extra Choice Mixed.** A very choice strain; partly made up from named large-flowering sorts, which will give an abundance of the choicest flowers in the greatest variety of colors. pkt. 10
- Double Large-flowering Fringed, Mixed.** The grandest strain of double Petunias. Flowers of immense size and great variety of colors and markings; beautifully fringed. 75 per cent double flowers. Packet 25c, 3 pkts. 60
- Emperor.** A new strain of Giant Petunias which is preferred by many to the Giants of California for the darker colors it contains. pkt. 10



PHLOX

A grand flower for giving solid color effect. The flowers literally cover the beds with their brilliant hues. It is a wonderful bloomer and continues late in the season if not allowed to produce seed. HA. Per Pkt.

- Fine Mixed.** Bright, showy flowers. Good for cutting. 1 ft. Ounce 40c. 5
- Large-flowering Mixed.** This important strain is not only notable for variety and brilliancy of colors, but also for the perfection and size of flowers, which are very large and round, the petals overlapping each other. 10
- Starred and Fringed, Mixed.** Very odd and pretty effect. 5
- Perennial Mixed.** A fine herbaceous perennial for beds or mixed borders. 10
- DWARF PHLOX.** This strain grows only 6 inches in height. Plants form round, compact bushes, and are thickly studded with bright, showy flowers, like the taller variety, in all colors. Splendid for bedding, edging and pot culture. 10
- Dwarf Fireball.** 10
- Mixed.** pkt. 5
- Dwarf Snowball.** 10

PERILLA Nankinensis. Attractive ornamental foliage plant. Shiny leaves of a black mulberry color. 1½ ft. 5

PORTULACA (Rose Moss, commonly called "Moss")

- Large-flowering Single, all colors, Mixed.** Ounce 40c. 5
- Double Fine Mixed.** Will produce a large percentage of perfectly double flowers in all colors. 10
- Double White, 10c.** **Double Yellow, 10c.** **Double Red, 10**

POPPIES

The recent development of Poppies has brought them into great and deserved popularity. It may safely be said that no other subject in our gardens affords a more imposing display of brilliant coloring during the blooming season.

Per Pkt.

Double Cardinal. Round as a ball, as red as fire. The flowers are of very large size and finely fringed. In color it is a glowing cardinal scarlet of attractive brilliancy, and the long duration of its blooming period makes it a very desirable variety indeed. About 16 in. 5



Carnation-Flowered Poppy

- Double Shrimp Pink.** Very large, double, smooth-edged, broad-petaled flowers, resembling Paeonies. Beautiful, delicate color. 5
- Double White Fringed.** Perfectly round, pure white flower. No one can appreciate the beauty of both this and the Shrimp Pink without seeing them. They are the two prettiest separate colors that we sell. 5
- Double Carnation-flowered Mixed.** Large, showy flowers of great variety of colors. 2 ft. Ounce 15c. 5
- Oriental Hybrids.** Large, showy flowers, ranging in color from orange-scarlet to crimson. Very brilliant. HP. About 2½ ft. 10
- Shirley Mixed.** Everyone knows the old common Corn Poppy or Red Weed, with its bright scarlet flowers. This is a strain of this magnificent species which sports to numberless shades of color, from pure white to rose, pink, carmine and deepest crimson. 5
- Tulip-flowered Scarlet.** Large, bright scarlet flowers. The two outer petals of the flower form a tulip cup, and after a time black spots appear at the base of each petal. Strikingly beautiful, reminding one of a dazzling bed of tulips. About 1 ft. 5
- Iceland Lacinated Mixed.** These are the perfection of grace. Flowers of white, salmon, rose and orange, with yellow stamens. Petals delicately lacinated and fringed. Dwarf. HP. 10

PRIMROSE (Primula). Beautiful greenhouse plants. Rich and brilliant colors.

- Fringed Chinese White.** 25
- Red.** 25
- Large-flowering Mixed.** All colors. 20
- Fern-leaved Mixed.** 20
- Obconica grandiflora Mixed.** GP. 15
- Auricula Mixed (English Hybrids).** 15

PYRETHRUM (Perennial Feverfew and Golden Feather).

- They are treated as annuals and are very useful plants.
- Parthenifolium aureum (Golden Feather).** Beautiful yellow foliage. Very desirable for bedding and ribbons. 8 in. 5
- Rosum hybridum grandiflorum.** Flowers of enormous size, ranging in color from light pink and rose to deep carmine. Very valuable for cut flowers and in borders. 15
- RICINUS, Zanzibartensis Mixed (Castor Oil Plant).** Grows from 10 to 15 feet high. The leaves have a brilliant luster, measure about 30 inches across, and in different plants range from bright green with green stems to deep bronze with dark red stems. Ounce 10c. 5
- Choice Mixed.** Smaller and not so attractive as the above. Ounce 10c. 5

ROSE CAMPION (Agrostemma coronaria). Exceedingly handsome and free-flowering. Rose-pink. HP. 1½ ft. 5

SALVIA (Flowering Sage). There is no large bright red bedding plant so extensively used as this. It is used in all parks throughout our country.

- Splendens (Scarlet Sage).** All season long the flaming scarlet of this variety attracts attention wherever seen. The great spikes of bloom conceal the foliage. 3 ft. 5
- Lord Fauntleroy.** A dwarf and improved form of the Splendens. 10
- Silver Spot.** Same as Splendens, but with the foliage attractively spotted white. 10
- SCABIOSA, Dwarf Double Mixed (Mourning Bride).** HA. 1½ ft. 5
- SENSITIVE PLANT (Mimosa pudica).** Curious and pretty. The leaves droop upon being touched. TA. 5
- SILENE, Mixed (Catch Fly).** Suitable for the open border or rock work. HA. 1 ft. 5

SALPIGLOSSIS



SALPIGLOSSIS This beautiful flower ought to be more appreciated than it is. For gorgeous beauty few plants can match it. In beds and borders their vivid colors and rich markings at once attract the eye. As pot plants they are elegant; the cut flowers are greatly prized for vases and bouquets. HHA.
Large-flowered Mixed (Painted Tongue)..... 5
Emperor. An improved strain..... 10

SCHIZANTHUS (*Butterfly Flower*). What we have said about Salpiglossis we would repeat for Schizanthus. The seed must be carefully sown and cared for. HHA.
Large-flowered Mixed. As pretty as miniature Orchids. Exceedingly profuse bloomer..... 5
Wisetoniensis. This was considered by the horticultural press of America the best novelty introduced in 1902. It was originated in England. It is a valuable pot plant for florists, and succeeds in any good garden soil if proper care is taken of the young seedlings..... 20

STEVIA serrata. Small white flowers of graceful effect. Very satisfactory for all purposes. GP..... 5

STOCKS The Stocks are exceedingly valuable plants, producing an abundance of flowers of various colors and tints, and of the most delicate fragrance.

TEN-WEEK VARIETIES. HHA.
Snowflake (Dwarf Wallflower-leaved). Large, double, pure white forcing variety..... 20
Princess Alice (White Dresden or Cut-and-Come-Again). Best white for cut flowers..... 20
Fine Double Mixed. The best for ordinary outdoor planting..... 5
Large-flowering Double Mixed. Select pot-grown German seed... 10

Autumnal Fine Mixed (Intermediate Stocks). Blossoms in the fall if sown early. HHB. 1½ ft..... 16
Winter or Brompton Mixed. Remove the plants indoors for winter blooming..... 15

SUNFLOWER giganteus macrophyllus. Grows 10 feet and bears one gigantic flower. Ounce 10c..... 5
Golden Ball. Far superior to common Sunflowers. A double Sunflower of erect, strong growth. The large, deep, rich golden-yellow flowers are produced on each branch, as well as one at the base of each stem on the main stalk. Makes a beautiful hedge, and in addition to being ornamental, produces seed abundantly for feeding to poultry or birds. It cannot be too highly recommended. Even those who dislike Sunflowers admire this entirely distinct sort. It is more like a big yellow chrysanthemum than a Sunflower. Ounce 10c..... 5

SWEET ROCKET, Mixed (Hesperis). An old-fashioned favorite. HP. 1½ ft..... 5

SWEET WILLIAM (Dianthus barbatus). These plants, when in full bloom, present a beautiful sight, and for a fine display are unsurpassed. Blooms freely the first season from seed. HP.
Single Mixed...... 6
Double Mixed. Finest colors, mixed. Seed saved from a splendid double-flowering collection..... 10

TORENIA Fournieri, Mixed (Wishbone Plant). Beautiful plants for vases, baskets, etc. They bloom continually during the summer in the open ground and also in winter in the greenhouse. Blue and violet; yellow throat. 6 to 12 in..... 10

VERBENAS



A universal favorite and indispensable for bedding purposes. To hasten bloom, it is better to start seeds in boxes or frames. The plant will bloom most freely when the flowers are regularly cut. Verbenas raised from seed are superior to those grown from cuttings, and less liable to disease. Many have fragrance as well as beauty. HHP. Per Pkt.

Fine Mixed. All the good colors. ¼ ounce 15c..... 5
Choice Mixed. Seeds saved from named sorts..... 10
St. Louis Seed Co.'s Mammoth Strain, Mixed. The individual blossoms are frequently larger than a silver quarter—in fact, many are scarcely covered by a silver half-dollar. Ours is a strain of truly Mammoth Verbena that produces uniformly magnificent trusses of flowers which embrace a wide range of colors. 2 packets, 25c..... 15
Mammoth Purple..... 10
White..... 10
Scarlet..... 10
Great Floral Clock Mixture..... 15

VINCA (Madagascar Periwinkle). These handsome, bushy plants are recommended for ribbon beds and borders, also for pot culture in the winter. Of compact growth, branching freely, and the dark green glossy foliage forms an excellent background for the bright and attractive star-like flowers. 1½ ft. TP.

rosea. Fine rose color..... 5
rosea alba. White, rosy eye... 5
alba pura. Clear, pure white..... 5
All Colors, Mixed. The above three varieties..... 5

VIOLA ODORATA (Sweet-scented Violet). Too well known for description..... 10

Viola lutea grandiflora. Large, yellow. Fine for bedding..... 10
Cornuta rosea. A new and distinct color. Flowers almost as large as Pansies. They are called Tufted Pansies. Rose-colored..... 10

WALLFLOWER, Extra Early Parisian. Blooms in August and continues until checked by frost. Magnificent golden yellow single flowers on long spikes; deliciously fragrant..... 10
Single Mixed. 1 ft..... 5

ZINNIA, Extra Double Mixed. HA. 2 ft..... 5

Zebra Double Mixed. A very pretty strain of striped flowers..... 5
Mammoth Double Mixed. Of unusually robust habit of growth and immense size. Perfectly formed, very double flowers of various striking colors..... 10

Double Liliput Mixed. Smaller than the ordinary Zinnia; long, stiff stems. Valuable for bouquets..... 5

WILD FLOWER GARDEN MIXTURE. Contains from 25 to 50 varieties of standard, hardy flower seeds. Ounce 25c..... 5

EVERLASTING FLOWERS

Acroclinium roseum. Very elegant and pretty. Rose and white mixed, 1 ft.
Helichrysum, Mixed (Bachelor Buttons). Very ornamental and much admired when dried. Fine double mixed, 3 ft.
Gomprena, Mixed (Globe Anaranth). Very well known.
Helipterum Sanfordii. Pretty everlasting, producing large clusters of yellow flowers.
Rhodanthe, Mixed. Well known. Very pretty for bouquets.
Static, Mixed. Free-flowering; remaining long in beauty. Purple, yellow, white, etc.
Xeranthemum, Mixed (Papierblume). Very showy. Extra double, fine mixed. Any variety, 10c per packet.

ORNAMENTAL GRASSES

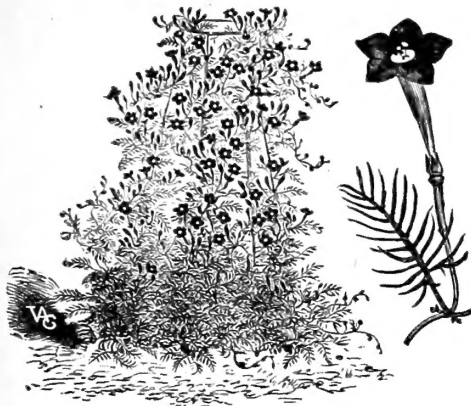
Agrostis pulchella. Feathery, 1 ft.
Avena sterilis (Animated Oats) 2½ ft.
Briza maxima (Quacking Grass).
Briza gracilis (Slender Quacking Grass).
Coix lachrima (Job's Tears). 2 ft.
Eragrostis elegans. Graceful habit, 1 ft.
Eulalia Japonica zebrina (Striped Zebra Grass). Very attractive tall grass.
Gynerium argenteum (Pampas Grass). The most noble grass in cultivation. 10 ft.
Lagurus ovatus (Hare's Tail Grass).
Pennisetum Rucpelianum (Purple Fountain Grass). Beautiful and graceful spikes of purple. Whether for border display or bouquets this is fine. Largely used in St. Louis for bedding.
Stipa pinnata (Feather Grass). Beautiful.
Trycholena rosea. Beautiful rose-tinted grass. 2 ft.
Ornamental Grasses, Mixed. Best varieties.

Any variety, 10c per packet.

CLIMBERS

Per Pkt.

- ANTIGONON leptopus** (*Mountain Rose*). A grand and effective vine when grown in a sunny spot. Bears numerous clusters of deep pink blossoms completely covering the vine. If for outdoors it does best in the South. GP. 6
- ADLUMIA cirrhosa** (*Mountain Fringe* or *Allegheny Vine*). A charming hardy biennial climber. Feathery foliage, rose-colored flowers. 15 ft. 10
- AMPELOPSIS Veitchii** (*Boston* or *Japan Ivy*). Clings to walls of wood, stone or brick. Dense foliage; glossy green, changing to red and yellow in autumn. HP. 30 ft. 10
- ARISTOLOCHIA siphon** (*Dutchman's Pipe*). Excellent for shade or screen purposes. HP. 10
- BALLOON VINE** (*Love-in-a-Puff*). Well known. HHA. 5 to 10 ft. 5
- BALSAM APPLE** (*Momordica balsamina*). A beautiful climbing plant; handsome apple-shaped fruits. Makes dense shade. The fruits, preserved in alcohol, make a useful liniment. HHA. 15 to 20 ft. 5
- BALSAM PEAR** (*Momordica charantia*). Fruits are longer than the apple. 5
- CANARY BIRD FLOWER** (*Tropaeolum peregrinum*). Charming little canary-colored blossoms resembling canary birds. Very pretty for trellis. HHA. 10 to 15 ft. 10



Scarlet Cypress Vine



Japanese Variegated Hop

- COBOEA SCANDENS** (*Cup and Saucer Vine*). A good tall vine. Foliage heavy, suiting it for shade purposes, and its flowers are attractive. Good for pot culture indoors. TP. 20 ft. 6
- CYPRESS VINE** Beautiful twining vine. Its foliage is quite as attractive as the flowers. A continuous bloomer and adapted for any purpose. TA. 15 ft. or more.
- Scarlet 5
White 5
- Scarlet Ivy-leaved** 5
- Mixed**. Ounce 25c. 5
- DOLICHOS** (*Hyacinth Bean*). A rapid growing twiner, with attractive flowers and lots of foliage. Will grow anywhere and is very popular. TA. 20 ft.
- Daylight**. An improved pure white. 5
- Crimson Giant**. The best red sort. Clusters very large. 5
- Mixed**. Ounce 10c. 5

ORNAMENTAL GOURDS

- Dipper**. Useful for many household purposes. When grown on the ground produces differently shaped gourds than on a trellis. 5
- Dish Cloth or Luffa**. Sponge-like, porous lining is dried and used in the bath or for a dish-cloth. 10
- Gooseberry**. Small fruits, similar to gooseberries. 10
- Hercules' Club**. The longest of any of the gourds. 5
- Japanese Nest Egg**. Resembles hens' eggs in color, size and shape. 5
- Mock Orange** 5
- Pomegranate** (*Queen Anne's Sweet-scented Pocket Melon*). Attractive vine and fruit. Delicious perfume. Served with sugar, makes a good dessert. 10
- Pipe**. Curious novelty. Gourds are distinctly pipe-shaped and strikingly colored yellow, white and green. 10
- Powder Horn** 6
- Sugar Trough**. Very light, but durable. Used for buckets, baskets, soap and salt dishes, etc. 5
- Small Varieties Mixed**. Ounce 35c. 6
- HOP, Japanese Variegated**. An excellent rapid climber. Twines. Leaves are never injured by insects or weather. (See illustration.) TA. 20 ft. 10
- IPOMOEA SETOSA** (*Brazilian Morning Glory*). Here is a very rapid, strong-growing twining vine that we can recommend where shade is desired. Large rose-colored flowers, and ornamental, hairy foliage and curious seed pods. Blooms very late. TA. 20 ft. 6
- MAURANDIA, Fine Mixed**. Suitable either for house or garden culture. TP. 10 ft. 10
- MINA LOBATA**. Rapid and luxuriant climber. Flowers in graceful spikes. Rosy crimson color, changing to orange and cream. TA. 15 ft. 10

MORNING GLORY

Per Pkt.

- Imperial Japanese, all colors**. The flowers of the new Morning Glories from Japan are simply grand. In size are much larger than the old-fashioned kind; in variety of colors and markings they cannot be compared with. It is impossible to describe the colors or manner of markings, as they range through all shades, from the faintest pink to the deepest red and blue; many being spotted, striped, blotched or veined in five or six different colors and tints. In form, the leaves, as well as the flowers, are varied, many being gold-leaved and hairy, while others are green with milky-white splashes, or variegations, and smooth. HA. Ounce 15c. 6
- Fine Mixed**. The well-known variety now rapidly being discarded for the Japanese. Ounce 10c. 5
- Heavenly Blue**. Beautiful, large flowers; light blue with a yellow throat. 10
- MOONFLOWER** The most rapid growing of all annual twining vines. Grows to a height of 50 feet or more in favorable seasons. TA.
- White Seeded Variety**. Larger in flower, firmer in texture and more fragrant than the black-seeded varieties. 10
- Cross-Bred**. Blooms earlier than the white-seeded and the foliage is of three distinct types. The best variety for the North. 10
- Blue** (*Ipomoea Bona Nox*). Beautiful large violet flowers. 10
- PASSIFLORA coerulea** (*Passion Vine*). Very popular for window decoration or sunny locations in the garden. Blue. HHP. 10 ft. 10
- PERENNIAL PEAS** (*Lathyrus latifolius*). If you have a fence or stump to cover with a vine that makes lots of growth, bears attractive, large clusters of flowers, and never dies, but increases in size every year, plant this. A very small growth will be made the first year, but you will be rewarded the second year. Fine for cutting. HP. 10
- SNAKE CUCUMBER** (*Cucumis flexuosus*). Very curious. HHA. 10 ft. 5
- SCARLET RUNNER Bean**. 2 ounces for 10c., postpaid. 5
- SMILAX**. Beautiful greenhouse climber. 5
- THUNBERGIA, Mixed** (*Black-eyed Susan*). Handsome foliage and flowers. Can be used for a screen or baskets. HHA. 6 ft. 5
- WILD CUCUMBER**. A rapid climber and free bloomer. Very popular for small city yards. We highly recommend it for porches, fences or out-buildings. 5

MIXTURE OF RAPID CLIMBERS. We are having a great demand for this. Includes vines which succeed in shady, cool positions, and those that do best in dry, sunny ground; thus you are sure to have an abundance of vine with the prettiest flowers and foliage, no matter where planted. The different types of leaves and changes in color amongst the various flowers give a beautiful effect. Sow the seed thinly. Per packet 10c., ounce 75c.



Balsam Apple



Canary Bird Flower



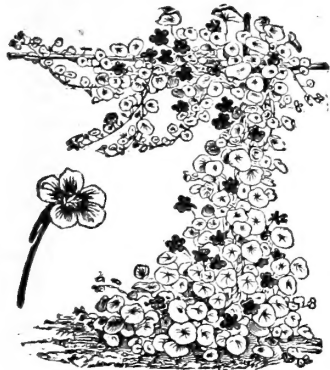
Adlumia Cirrhosa



Hyacinth Bean

Nothing gives a more graceful finish to the porch than the vine you train up its posts and along its eaves

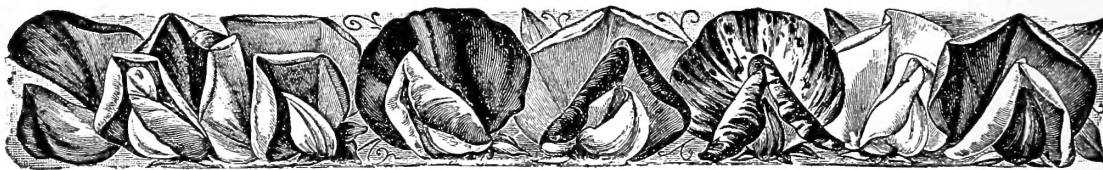
TALL NASTURTIUMS



The Climbing Nasturtiums are considered better than the dwarf for every purpose save one. That is where a well-shaped, compact plant is required for bedding or bordering. For cut flowers the tall varieties furnish the largest supply. The plants need not always be run up on something, as they will do very well if allowed to scramble at will over the ground. However, it is for training over fences, trellises and the like that they are most commonly used. Do not sow too early.

Hybrids of Madame Gunter. 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. They are remarkable for their wide range of color, embracing many unknown shades.

The foliage is generally dark and contrasts effectively with the rich colors of the flowers. So ornamental is this strain that it deserves a place in every garden. Packet 5c, ounce 15c, ¼ lb. 60c.



SWEET PEAS

PRICE: 5c per packet, 10c ounce, 2 ounces 15c, 4 ounces 20c, postpaid

EXCEPT THOSE PRICED OTHERWISE

America. White, heavily striped blood red. The most showy striped.
Aurora. White, magnificently flaked and striped orange.
Black Knight. Very deep maroon, almost black. Large expanded flowers.
Blanche Burpee. Originated by Mr. Eckford; one of the best white sorts to-day.
Blanche Ferry. The popular pink and white variety.
Burpee's Earliest Sunbeams. A yellow Mont Blanc. Pkt. 15c.
Captivation. Purplish magenta. Dainty form and captivating color.
Christmas. Florist's forcing variety. Pink and white. Ounce 25c.
Coccinea. Pure cherry red. A new and beautiful color.
Coquette. Light violet, shading to primrose; a soft and pretty shade.
Countess of Rador Improved. Pure light lavender; free from any reddish tinge.
Countess Cadogan. Light bluish purple, clear blue wings; large size.
Cupid, White. Dwarf. Ounce 15c.
Pink. Dwarf. Ounce 15c.
Dorothy Tennant. Rosy mauve. Large size and of fine form. Very popular.
Duchess of Sutherland. (Modesty.) Very soft blush, almost white. Long stems.
Duke of Sutherland. Purplish maroon standard, indigo blue wings.
Duke of Westminster. Standard rosy maroon. Wings violet-purple. New. Oz. 15c
Earliest of All. The best sort for forcing. Flowers pink and white.
Eliza Eckford. White, shaded and edged with light pink, wings almost white.
Emily Henderson. Very early free-blooming, white. Popular for forcing.
Extra Early Blanche Ferry. About two weeks earlier than its parent and of dwarf habit.
Gray Friar. White watered and dotted reddish lilac. Rather odd effect; quite pretty.
Gorgeous. Similar to Lady Mary Currie, but a shade deeper in the attractive orange coloring.
Hon. Mrs. E. Kenyon. Beautiful primrose color, deeper than any other in that shade. Ounce 15c.
Josephine White. New early-flowering pure white. Ounce 15c.
Katherine Tracy. A lovely, bright pink. Stands our hot sun better than others.
Lady Grisel Hamilton. Attractive light lavender blue. Flowers extra large.

Tall Mixed Nasturtiums. A mixture of all the good separate varieties, but the colors are not nearly so rich as the Gunter and the flowers not quite so large. Still we sell many tons, and until the introduction of the improved strains, this was considered the best mixture grown.

Packet 5c, ounce 10c, ¼ lb. 20c, 1 lb. 60c, postpaid.

Lobb's Mixed. The foliage and flowers are smaller than the above sorts, but the profusion of bloom and brilliancy of colors makes it very desirable. Fine for vases and window boxes. Ounce 15c, packet 5c.

NAMED VARIETIES

Per Pkt.

Coccineum. Bright orange scarlet. Ounce 15c.....	5
Croesus. Flowers of superb size, ranging from primrose to deep orange, blotched crimson in the throat and on the upper petals. Oz. 25c, 10	
Golden-leaved Scarlet. Ounce 20c.....	5
Jupiter (Sunlight). A most striking and handsome sort. Bright salmon rose. Quite effective at a distance. Fine for verandas. Large size. Ounce 20c.....	10
Luteum. Pure rich yellow; no blotches. Ounce 15c.....	5
Midnight. The darkest color of all. Ounce 20c.....	10
Regellianum. Purple violet. Ounce 15c.....	5
Salmon Queen. An exquisite shade of salmon. Ounce 15c.....	10
Scheuerianum. Straw color, splashed crimson, garnet blotches. Oz. 15c.	5
Twilight. Very large buff colored, heavily-blotched rosy salmon, the three upper petals penciled with crimson. Ounce 20c.....	10

Lady Mary Currie. Orange pink, delicately shaded lilac. Free bloomer.
Lady Nina Balfour. Most delicate mauve. New.
Lord Kenyon. Rose-magenta. New. Ounce 15c.
Lottie Eckford. White, edged and suffused blue. Flowers frequently are double.
Lovely. Soft shell pink, of good form and large size. Well named.
Maid of Honor (Improved Butterfly). White, shaded blue, edged violet.
Mars. The best red variety, although it will fade at times under a strong sun.
Miss Willmott. Of the richest orange pink. Large.
Mont Blanc. The earliest white. Not very tall. Ounce 15c.
Mrs. Sankey. White, although opens with a slight tinge of pink. Hardy.
Mrs. Dugdale. A giant flower. Beautiful deep rose. Unexcelled for cutting.
Navy Blue. The only true blue variety. Beautiful.
Oriental. Bright pink, suffused with orange and primrose. A beauty.
Othello. Termed the best dark Sweet Pea. Deep Maroon.
Prima Donna. In our opinion the best light pink; graceful form and long stems.
Prince Edward of York. Brilliant scarlet; wings brightest rose. Very showy.
Prince of Wales. Bright rose pink. Larger and superior to Her Majesty.
Queen Victoria. Light primrose yellow. More easily grown than Mrs. Eckford; black seeds.
Ramona. White, flaked and striped pale pink. Grand, large flower.
Royal Rose. Deep rosy pink; wings a charming lighter shade. One of the largest.
Sadie Burpee. Eckford's new hooded white. A most dainty, beautiful flower.
Salopian. The best red for general purposes. Long stems; does not fade.
Senator. Deep purplish maroon, striped white. The best dark striped variety.
Sensation. Pale buff and pink; white wings; nearly always four flowers to a stem.
Stella Morse. Cream color, with delicate rose pink flush. Exquisite.
Wawona. Heliotrope, distinctly striped white. Very effective.

MIXED COLORS

ECKFORD'S NEW SEEDLINGS MIXED. Composed entirely of Eckford's finest large-flowered varieties. We make up this mixture from a special formula, putting in the different sorts in proportionate quantities to produce a grand combination of colors. Ounce 10c, 2 ounces 15c, ¼ pound 20c, 1 pound 50c, postpaid.

ST. LOUIS SEED CO.'S SUPERB MIXED. This strain, while not embracing such fine varieties as are found in Eckford's New Seedlings Mixed, is by no means to be classed as a "cheap mixture," as it is made up of an assortment of many beautiful tints and colors of large-flowered sorts. Ounce 10c, ¼ pound 15c, 1 pound 45c, postpaid.

PINKS AND REDS MIXED. An attractive mixture of all the light and dark shades of red and pink. Ounce 10c, ¼ pound 20c, postpaid.

MIXTURE OF STRIPED VARIETIES. All the finest and most distinct striped sorts, including America, Ramona and others equally as pretty, in proportions to give a good effect when bunched together. Ounce 10c, ¼ pound 20c, postpaid.

MIXTURE OF LIGHT COLORS. We believe that the light-colored varieties of Sweet Peas are more generally popular than the darker ones. We have made up this special mixture out of seed of the very choicest sorts, such as Prima Donna, Lady Grisel Hamilton, Miss Willmott and other beautiful varieties. Ounce 10c, ¼ pound 20c, postpaid.

6 PACKETS SEPARATE COLORS OF SWEET PEAS 20c Net
YOUR CHOICE

ST. LOUIS SEED COMPANY'S "NOXALL"

The Sweetest and Best Sweet Corn in the World

Superior to all other Varieties in every point of quality and profitableness

AN ENTIRELY DISTINCT SORT



OUR new "NOXALL" is without any exception the finest second early Sweet Corn for all purposes. It is the best variety for home gardens, the best for market sale and the best for select canning. Whether roasted, boiled, stewed or in fritters, it is the most delicious corn that has ever been eaten by the many hundreds of experts who have given it a trial. *You will never eat the finest quality sugar corn until you have tasted "Noxall."*

Be your garden ever so small, there is always room for a row of table corn. And O, how much more delicious it is than the average corn you buy. If in no other way you can run a row of corn between the smaller vegetables, such as radish or beans. *By all means plant "Noxall" in preference to any other kind.*

For market gardeners and truckers it is a great money-maker. It will out-sell all other varieties and more ears can be loaded on the wagon or packed in boxes than of any other market sort. Do not be deceived by the slim appearance of the ears, for in reality there is a bigger bulk of grains on an ear of this variety than of any other first quality second early sort. It is because of the large, broad and deep grains and the exceedingly small cob. Once that your customers buy "Noxall" they will order it again and again, and again. It will be the best and most profitable seller that you ever raised. It is early and productive and recommended for June and July planting.

We have purchased our supply of the seed at a very high price and the quantity is very limited. *Not more than one quart will be sold to any one customer*, and early orders are therefore advisable, if you wish to be sure that you will get it. Money will be promptly returned on late orders if we are sold out. We expect to have a large supply next year.

If every reader of this will buy at least one packet we are sure that they will feel thankful to us for so strongly recommending it, for it is truly the *finest quality Sweet Corn that has ever been put out* and is well deserving of the great prominence that we are giving it in this year's catalog.

Packet, 10c; Pint, 30c; Quart, 50c; Postpaid.

Discount on Packets of All Vegetable and Flower Seeds

The most liberal discount offered by any reliable seedsmen. You do not have to buy \$1.00 worth to secure *our* discount; and the larger the order the larger is the discount.

On all orders for PACKETS at net prices in this Catalog, remit as follows:

For \$0.30 worth of Packets send us \$0.25, equal to 16 $\frac{2}{3}$ per cent.
For .60 " " " " .50, " 16 $\frac{2}{3}$ "
For 1.25 " " " " 1.00, " 20 "
For 1.80 " " " " 1.25, " 30 $\frac{1}{2}$ "
For 3.00 " " " " 2.00, " 33 $\frac{1}{3}$ "
For 5.00 " " " " 3.25, " 35 "

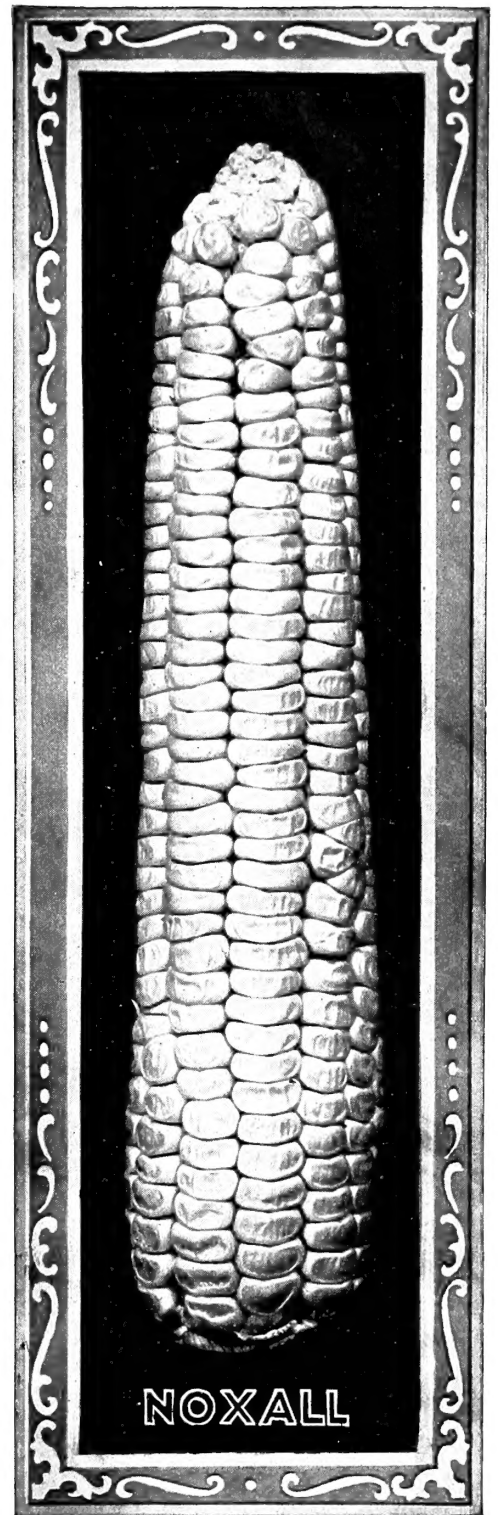
This offer *does not* apply on ounces or collections.

If less than 60 cents, but more than 30 cents in packets is ordered, deduct the percentage given for the smallest amount. Thus: if you buy \$1.50 in packets you deduct 20 per cent, which is 30 cents, and remit us \$1.20.

Free Trial Packets In all orders we include a number of packets of new varieties, according to the size of the order. This year we have several valuable Vegetable and Flower Seed Specialties which will be gratuitously distributed to all our customers who favor us with an order of 25 cents or more.

Free Pamphlets "COMPLETE CULTURAL DIRECTIONS" for vegetables and flowers and lawn making will be sent with every order. Ask for it when ordering, to be sure that it will be sent.

See yellow pages for special catalogs published for free distribution at different seasons of the year.



Photograph of an ear that had been pulked and husked for ten days

We were formerly the retail department of **Plant Seed Co.** If you are an old customer you will find our Seeds better than ever before. If a new one, it will pay you to give us a trial,

"PURE AND SURE" SEEDS

*Now purchasable by
the consumer at
wholesale price
and only
from us*

ST. LOUIS SEED CO.

*Magnus Tomato
Originator's seed
Procurable only
from us*

*Packet 5c; Ounce 25c; 1/4 lb. 75c.
Postpaid.*

