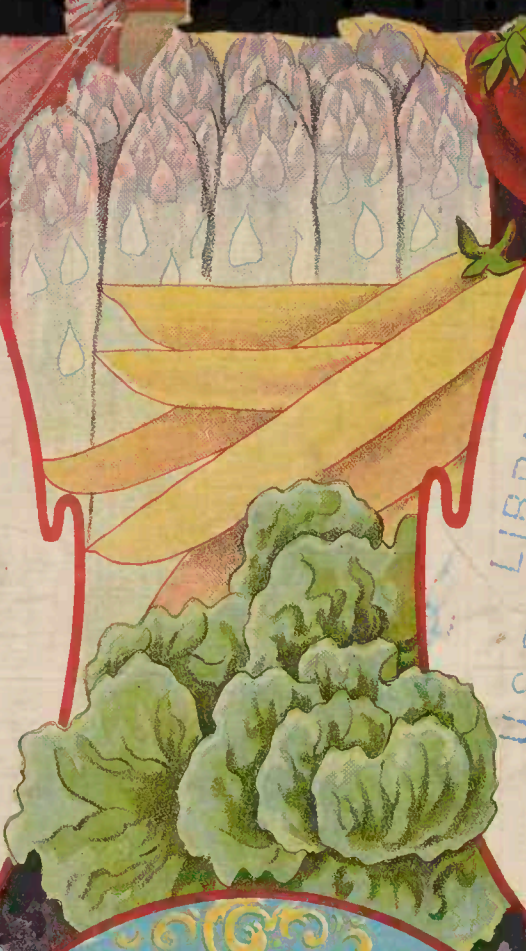


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THE OLD RELIABLE SEEDSMAN

Shumway 1902
23



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



R. H. SHUMWAY.

1902

R. H. SHUMWAY, JR.

74



GARDEN
GUIDE

ROCKFORD ILL

Wholesale prices to large planters.

Purchaser must pay transportation. No charge for sackage, nor boxes. Send payment for seeds with order.

Table listing various melon varieties such as 'Non Plus Ultra Early F...', 'Earliest Erfurt...', 'New Brightest Long S...', 'Chartier, or Market...', 'Shumway's Golden Glo...', 'Long White Strasburg...', 'Extra Early Carmine Gl...', 'White Vienna; Lady Pin...', 'Vick's Early Scarlet Gl...', 'Rosy Gem (Early white)', 'White-Tip, Scarlet Tur...', 'Early Frame, or Forcin', 'Giant White Stuttgart...', 'Olive Shape Scarlet...', 'Early White Turnip...', 'Long Scarlet, Short Top', 'Early Scarlet Turnip...', 'Early French Breakfast...', 'Chinese Rose Winter...', 'Black Spanish Winter...', 'Mammoth White Winter', 'Jap. Stamp R't Sun'r & W'...

Table listing 'SPINACH' varieties: 'Round Leaf Summer...', 'Long Standing...', 'Bloomsdale Savoy...', 'Mammoth Viroflay...', 'Shumway's Perfection, or'

Table listing 'SQUASH' varieties: 'Chicago Warded Hubbard...', 'Mam. White Bush Scallop...', 'Giant Crookneck Summer...', 'Sibley, or Pike's Peak...', 'Prolific Orange Marrow...', 'Shumway's Peruvian Mam.', 'Boston Marrow...', 'Butinan...', 'Hubbard...', 'Turban, or Turks Cap.', 'Marblehead...', 'Essex Hybrid...', 'Mammoth Chili...', 'Henderson's New Delicata...', 'Mammoth Valparaiso...'

Table listing 'TOMATO' varieties: 'Turner's Hybrid, or Mikado', 'Livingston's Beauty...', 'Early Conqueror...', 'Large Acme...', 'Shumway's Ruby Queen...', 'Atlantic Prize...', 'Shumway's Ignotum...', 'Shumway's Champion Bush', 'Livingston's Royal Red', 'Henderson's Ponderosa', 'Livingston's Royal Red', 'Large Trophy', 'Early Paragon', 'Livingston's Favorite', 'Livingston's Perfection', 'Early Canada Victor', 'New Large Buckeye State', 'New Stone, or Best Canning'

Table listing 'TURNIP' varieties: 'Early Purple Top Munich', 'Purple Top Strap Leaf', 'Early Large Flat Dutch', 'Early Snow-Ball; Six Weeks', 'White Egg', 'Cowlhorn', 'Purple Top White Globe', 'Shumway's Golden Globe', 'Extra Early Milan (True)', 'New Early Jersey Lily', 'Large White Norfolk Field', 'Large Yellow Aberdeen', 'Ruta-Baga or Swede-Turnip', 'Skirving's Purple Top', 'Carter's Imperial Hardy', 'White Sweet Russian'

Table listing 'WATER MELON' varieties: 'Vaughan's Black Diamond', 'McIver Wonderful Sugar', 'The New Duke Jones', 'Ferry's New Sweetheart', 'New Large Hoosier King', 'Cole's New Early', 'Mammoth Cuban Queen', 'Mammoth Iron Clad', 'Jordan's Grey Monarch', 'Hungarian Honey', 'Kolb Gem or Am. Champin', 'Mountain Sweet', 'Phinney's Extra Early', 'Vick's Extra Early', 'Peerless, or Ice Cream', 'Gipsy, or Rattlesnake', 'Black Spanish', 'Henderson's Green & Gold', 'Jumbo, or Jones', 'Fordhook Early', 'Monte Cristo', 'New Dixie', 'Kleckley's Sweets', 'New Memphis', 'New Blue Gem', 'Seminole', 'Florida Favorite', 'Girardeau's New Triumph', 'Citron, for preserves'

Table listing 'ONION' varieties: 'Giant Blood Red Vesuvius', 'Southport Yellow Globe', 'Yellow Globe Danvers', 'Large Red Wethersfield', 'Extra Early Flat Red', 'Large Yellow Flat Dutch', 'Large White Portugal', 'White Queen', 'Large White Globe', 'Mam'th White Silver King', 'Large Red Globe', 'Span. King, or Giant Zittau', 'Mam. Pompei, or Cop. King', 'Red Tripoli, or Giant Ital', 'Shumway's Golden Globe', 'Flat Yellow Danvers', 'Mam. Prize Taker', 'White Adriatic Barletta', 'El Paso, or White Mexican', 'New Australian Brown', 'Victoria, Red & White, each', 'Philadelphia White Pearl'

Table listing 'ONION SETS, BOTTOMS' varieties: 'Red', 'White', 'Yellow', 'Mixed, all colors', 'Any of the above by mail, per quart, 20'

Table listing 'PARSNIP' varieties: 'Long White Sugar', 'Large Hollow Crown'

Table listing 'PUMPKIN' varieties: 'Mammoth, or Jumbo', 'Tennessee Sweet Potato', 'Japanese Pie, Sculpt'd Seed', 'Large Cheese, or Sweet', 'Large Cushaw Crookneck', 'Small Sweet, or Yel. Sugar', 'Winter Luxury, or Queen', 'Golden, or Oblong'

Table listing 'BEANS' varieties: 'Large White Marrow Field', 'Early Long Six Weeks', 'Long White, & Red Kidney', 'Early Mobawk Bush', 'Small White Navy Field', 'White Mex. Prolific Tree', 'Best Of All Bush Green Pod', 'Burpee's Stringless Green Pod', 'Keeley's Rust's Gold'n Wax', 'Golden, or Yellow Eye Wax', 'Challenge Black Wax', 'Black Seed Wax, or Butter', 'White Seed Wax, or Butter', 'Golden Wax, or Butter', 'Currie's Rust-Proof Wax', 'Shumway's Rust-Proof Wax', 'Wardwell's Kidney Wax', 'Improved Early Valentine', 'Dwarf White Kidney Wax', 'Thorburn's Valentine Wax', 'Yorkshire Mammoth Wax', 'Henderson's Bush Lima', 'Burpee's New Bush Lima', 'Large White, Lima Pole', 'King Of The Garden Lima', 'Old Homestead, or K'ky Pole', 'Burpee's Creasback Pole'

Table listing 'SWEET CORN' varieties: 'Ext. Early Mam. White Cory', 'Ext. Early Market Gardener', 'Rockford Earliest Market', 'Shumway's Western Queen', 'Extra Early Cory', 'Extra Early Marblehead', 'Extra Early Minnesota', 'Mammoth Late Evergreen', 'Early Long Ear Bonanza', 'Shumway's Champion Sugar', 'New Country Gentleman', 'Perry's Early Hybrid', 'Chicago Market, or Ballard's', 'Perry's Improved Early', 'Evergreen'

Table listing 'SWEET CORN' varieties: 'Ext. Early Mam. White Cory', 'Ext. Early Market Gardener', 'Rockford Earliest Market', 'Shumway's Western Queen', 'Extra Early Cory', 'Extra Early Marblehead', 'Extra Early Minnesota', 'Mammoth Late Evergreen', 'Early Long Ear Bonanza', 'Shumway's Champion Sugar', 'New Country Gentleman', 'Perry's Early Hybrid', 'Chicago Market, or Ballard's', 'Perry's Improved Early', 'Evergreen'

Table listing 'PEAS' varieties: 'Early Crown', 'Early Marston', 'Early O'Rourke', 'Early Strawberry', 'Early Gem', 'Early Wonder', 'Early Standard', 'Early Garden', 'Early Market', 'Early S. or Snowball', 'Early Cecily', 'Early Pod Sugar', 'Early Gem', 'Early King', 'Early Alaska', 'Early Perfection', 'Early Standard', 'Early Hero'

Table listing 'PEAS' varieties: 'Early Crown', 'Early Marston', 'Early O'Rourke', 'Early Strawberry', 'Early Gem', 'Early Wonder', 'Early Standard', 'Early Garden', 'Early Market', 'Early S. or Snowball', 'Early Cecily', 'Early Pod Sugar', 'Early Gem', 'Early King', 'Early Alaska', 'Early Perfection', 'Early Standard', 'Early Hero'

Table listing 'ASPARAGUS' varieties: 'Palmetto or Southern Giant', 'Barr's Mammoth', 'Conover's Colossal', 'Mam'th Columbian White'

Table listing 'BEET' varieties: 'Detroit Dark Red Turnip', 'Ext. Early Dark Red Beauty', 'Market Gar. Half Long Blood', 'Edmond's Early Turnip', 'Crosby's Improv'd Egyptian', 'Bastian's Extra Early', 'Extra Early Lentz', 'Dewing's Early Turnip', 'Early Eclipse Turnip', 'Early Dark Blood Turnip', 'Extra Early Bassano', 'Early Dark Red Egyptian', 'Long Dark Blood', 'Long White Imperial Sugar', 'Golden Tankard Mangel', 'Mam. or Giant Mangel', 'Long Red Mangel Wurtzel', 'Long Yellow Mangel', 'Yellow Globe Mangel', 'Red Globe Mangel Wurtzel'

Table listing 'CABBAGE' varieties: 'Extra Early Express', 'Shumway's Early Peerless', 'Shumway's Midsummer', 'Ext. Early Jersey Wakefield', 'Extra Early Etampes', 'Extra Early Wittingstadt', 'Early Large York', 'Newark Early Flat Dutch', 'Henderson's Early Summer', 'Henderson's Autumn King', 'Henderson's Succession', 'All Seasons or Vandergaw', 'Fottler's Brunswick', 'Holland, or Ger. Export', 'New Late Lupton', 'Excelsior Late Flat Dutch', 'Premium Late Flat Dutch', 'Burpee's Surehead', 'Bridgeport Drumhead', 'Large Late Drumhead', 'Stone Mason Drumhead', 'Early Charleston Wakefield', 'Danish Ball Head', 'All Head Early, Solid South'

Table listing 'CARROT' varieties: 'New Early Long Forcing', 'Early Market Favorite', 'Oxheart, or Guerande', 'Early Scarlet Horn', 'New Scarlet Perfection', 'New Danvers, Half Long', 'Shumway's Amer'n Beauty', 'Chantenay (Half Long)', 'Shumway's Intermediate', 'Improved Long Orange', 'Long Red Altringham', 'Large White Vosges', 'Long White Belgian'

Table listing 'CELERY' varieties: 'Blanching', 'Early', 'Late'

Table listing 'CELERY' varieties: 'Impr. Golden Heart Dwarf', 'New Kalamazoo, or Mark't', 'Perfection Heartwell', 'Henderson's New Rose', 'Pink Plum', 'Half Dwarf', 'Dwarf Boston Market'

Table listing 'CUCUMBER' varieties: 'Extra Early Russian', 'Early Green Cluster', 'Early Short Green', 'Westerfield's Chicago Pickle', 'Burpee's Fordhook Pickle', 'Shumway's Green Prolific', 'Peerless White Spine', 'Tadby's Hybrid', 'Improved Long Green', 'Thorburn's Everbearing', 'New Parisian Pickling', 'New Japanese Climbing', 'Early Jersey Pickling', 'Burpee's White Wonder', 'Nichol's Medium Green', 'New Ext. Early Long Green', 'New Cool And Crisp', 'Extra Early Siberian'

Table listing 'LETTUCE' varieties: 'Tilton's New White Star', 'New Trianon Cos, or Celery', 'Shumway's Prize Head', 'The New Iceberg', 'White Seed Tennis Ball', 'Early Curled Silesia', 'Early Curled Simpson', 'Black Seed Simpson', 'Boston Extra Curled', 'Shumway's Mammoth', 'New Big Boston', 'Henderson's New York', 'Large Ice Drumhead', 'Hanson Large Head', 'Buttercup', 'California Cabbage', 'Green Fringe', 'Grand Rapids Forcing', 'Denver Market', 'Tomhannock', 'All The Year Round'

Table listing 'MUSK-MELON' varieties: 'Chicago Market Nutmeg', 'Ferry's New Cosmopolitan', 'Burpee's New Melrose', 'Shumway's New Giant', 'Columbus or Beek's Ideal', 'Shumway's Silver Nettle', 'New Large Long, Banana', 'Burpee's Nettle Gem', 'Large Montreal Market', 'Long Persian, or Cassaba', 'Early Hackensack Nutmeg', 'Large Green Nutmeg', 'Acme, or Baltimore Mark't', 'Osage, Salmon Flesh', 'Osage, Green Flesh', 'Princess, Choice Selected', 'New Tip', 'Ext. Early', 'Paul', 'Early', 'Late'

...ia, or Perfection SPINACH. which forms a great amount of thick, dark green... curly, and lays lightly and does not wilt quickly... in use longer than other sorts. Fine for both market... private garden. lb. 35, 1/2lb. 20, 1/4lb. 12, oz. 6, pkt. 4.

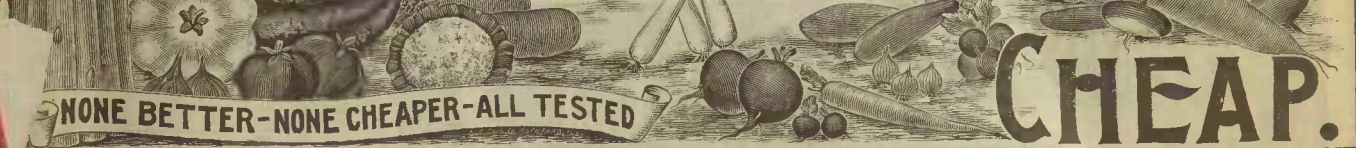
Henderson's Early Spring Cabbage. This new variety has the credit of being very early, and a solid head at any stage of its growth. Oval shape, and grows so compact that the plants can be set close together. It has proven to be a valuable variety for both market and the family garden. Seed was short crop. oz.20, pkt.5.



Advertisement for 'New Universal CONSTELLATION Seeder, Cultivator, Hoe, Plow, Rake and Marker'. Features include 'LATEST and MOST COMPLETE COMBINED TOOL ON THE MARKET' and 'PRICE, \$8.00'. It lists 'SIX IMPLEMENTS IN ONE' and shows various attachments. The company is 'AMES PLOW CO.' and it is 'MAY BE USED WITH ONE WHEEL OR TWO WHEELS'.

Advertisement for 'Lang's Hand Weeder'. It features an illustration of a hand holding a weeder tool. The text says 'Dwarf Cupid SWEET PEAS. Fine for bedding, edgings, borders, and makes pretty plants for potting. White Cupid, 1/2 lb. 30, oz. 10, pkt. 4. Pink Cupid, 1/4 lb. 35, oz. 12, pkt. 5.' The price is '25c By Mail PREPAID'.

CHOICE VEGETABLE SEEDS



CHEAP.

What I pre-pay postage and exp. on.

I prepay all of the postage, and express charges, except when selected from the wholesale list, or by the 1/2 bu. 1/4 bu. 1/2 bu. or bu. When a quantity is ordered at wholesale, I reserve the privilege of inclosing in the sack, box, or package, such smaller packages as may be included in the order. For this privilege, I add sufficient in extras to well satisfy my customers, and the addition of the few packages does not increase weight sufficient to make any increase at all in the transportation charges. A very liberal lot of extra packages of new and selected sorts is presented free in each order.

Send Neighbors order with yours.

I would be pleased, and consider it a great favor, if you will forward your order as soon as possible. It will prevent any delay during the usual rush, at the opening of our spring trade; also the extras are now more plentiful. Please show this catalogue to your neighbors, and endeavor to secure their orders to send with yours. Please request everybody to send for my catalogue. No dealer can sell any better seeds. I must offer my seeds at very low prices as an inducement for every purchaser to buy and plant liberally. Changing of seeds to the different soils is profitable to any farmer.

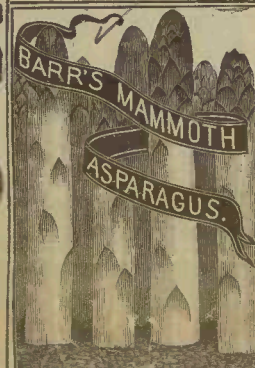
The best way to remit payment.

When making remittances to me, please do not send Checks on your local Bank, because it costs too much to collect them. All remittances must be made with your orders; either by a Post Office Money Order, Express Order, Bank Draft on New York, or Chicago, Registered Letter, or by any approved method. I accept Post Stamps, only when it is impossible to make remittance by any other method. Stamps are never more safe in the mails than Paper Money. Be sure to sign your name and address plainly. R. H. SHUMWAY, Rockford, Ill.

READ EVERY WORD OF THIS. Buyers must pay Express or Freight at all prices on wholesale page; also on all that is taken elsewhere by the Bu., 1/2 Bu., 1/4 Bu., 1/2 Bu. I prepay all postage and expr's where quoted by Bu., 1/2 Bu., 1/4 Bu., oz., pkt., also by qt., pt., 3/4 pt., everywhere except the low prices on wholesale page.



A very large, valuable variety. Make the soil rich and stir it deep. It is one of the best, large, hardy varieties that we have. Sprinkle the ground with salt in the spring. Sow in spring, and keep soil moist. Bu. 35, 1/2 Bu. 20, 1/4 Bu. 12, oz. 5, pkt. 3.



A new, valuable variety; very large and early, and quick growing. Very tender and delicious. It can be quickly grown from seeds, and every family can have a good plantation of the healthful plant. Bu. 35, 1/2 Bu. 20, 1/4 Bu. 12, oz. 5, pkt. 2.

Beware of firms having Chinese and Japanese names. I have none. The best is not too good for me.



How to grow them to realize a large, and satisfactory profit.

These instructions pertain largely to the growing of them to sell while the pods are in a green state. For the culture of white, or field varieties, these few lines will apply with an equal force. Beans cannot be planted early because they are classed as tender seeds, and are liable to rot when the soil is cold and wet. Planting should be done about the same time as corn and a little later for the main crop. Plant in warm, rich, loose soil if possible, but they will do fairly well on old worn ground, but better results can be obtained by planting in a good soil. A constant supply can be had by planting in succession—a few every two, or three weeks; up to the middle of August in the northern states. They should not be sown in the soil when the leaves are wet if the soil is so dry that the dust rises. Large quantities are sown in the south, and succeed in northern markets at a great profit. They make a very profitable crop for gardeners to grow in the house for home markets. The greatest profits are realized by planting in a warm soil, as early as the weather will permit; choosing a southern exposure if possible, which would hasten the growth and get the crop on the market early, when prices are high, and sales are quickly made. Beans can be planted in hills, or in drills, and should be cultivated as soon as two or three inches high. If planted in drills the plants should stand about six inches apart. The most desirable varieties to plant are those in greatest demand in your market. Your merchants, and customers can inform you which are their favorite sorts, and perhaps you will give the best satisfaction to plant two, or three kinds. The above refers to growing and selling them green; in the pods for snaps.

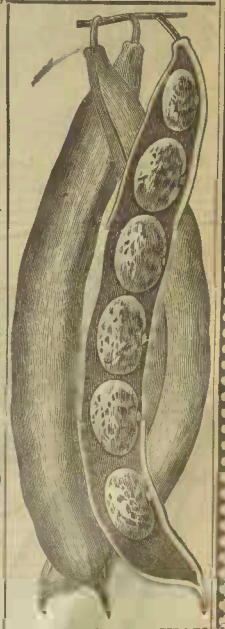


Asparagus Roots. Choicest two year old roots. Conover's, Palmetto, Barr's Mammoth, Columbian White. By Exp. or Freight at purchasers expense of transportation. per 100 lbs., \$50.00; 500 lbs., \$250.00.



ARTICHOKES. Mail, Bu. 18, 3 Bds 50. Freight 1/2 Bu. 25, 1/4 Bu. 10, 1/2 Bu. 70, Bu. 125.

My Northern Seeds Are Best. I am located near the line of Wisconsin, and it is the best soil and climate to produce good seeds. Northern seeds are best for every section of the United States. They produce earliest; prolific; valuable crops. None better, and few, if any as good. With long experience; faithful and industrious growers; new lands, and improved machinery, I can produce seeds so cheap that I will not be undersold. If you are offered seeds cheaper, send a list for special prices.



Dwarf Golden Wax Bean. This has beautiful golden, stringless pods, and bears well. Quite hardy, and early. Is rust-proof, and pods are long, and brittle. Stand hard for market and for...



A valuable variety, which originated from a white shoot found in a field of standard sort, and has been perfect shape shoots in abundance. It is well adapted to every state. Grows soon from seed. Bu. 15, 1/2 Bu. 25, 1/4 Bu. 15, oz. 6, pkt. 4.



A valuable variety, which originated from a white shoot found in a field of standard sort, and has been perfect shape shoots in abundance. It is well adapted to every state. Grows soon from seed. Bu. 15, 1/2 Bu. 25, 1/4 Bu. 15, oz. 6, pkt. 4.



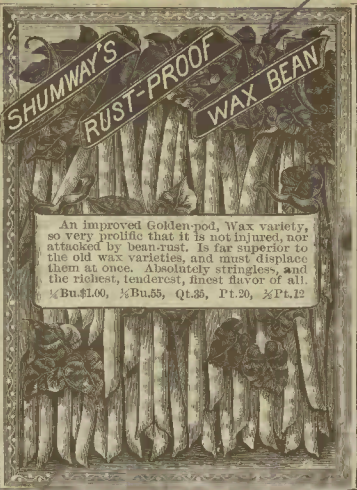
Flageolet, or Long Pod Wax Bean. Splendid early variety, with long, golden, waxy stringless pods. Very prolific, and remarkably exempt from rust. It is a good grower, and grows and the pods are held up well on the bush. A mess can be gathered in a very short time. Bu. \$3.75, 1/2 Bu. \$1.90, 1/4 Bu. \$1.00, oz. \$1.00, 3/4 pt. \$1.00, pt. \$1.00.

Bu. 3.75, 1/2 Bu. 1.90, 1/4 Bu. 1.00, oz. \$1.00, 3/4 pt. \$1.00, pt. \$1.00.



This is a new, valuable medium early variety, and bears abundantly. The pods are long, and very fleshy, succulent green pods and of good flavor. One of the best green pod sorts, and is very popular with the Southern Market Gardeners. It is equally desirable for northern Gardens. bu.3.50, 1/2bu.1.80 1/4bu.95, 3/8bu.50, qt.32, pt.17, 1/2pt.10.

If you are offered any variety of seeds cheaper than I have quoted them to you I hope you will please remember that I permit you to remit to me only the very lowest price you have obtained from any firm, and I will most cheerfully accept it. Remember! every order will receive a lot of choice extras



An improved Golden-pod, Wax variety, so very prolific that it is not injured, nor attacked by bean-rust. Is far superior to the old wax varieties, and must displace them at once. Absolutely stringless, and the richest, tenderest, finest flavor of all. 1/2Bu.\$1.00, 1/4Bu.55, Qt.25, Pt.15, 1/2Pt.12



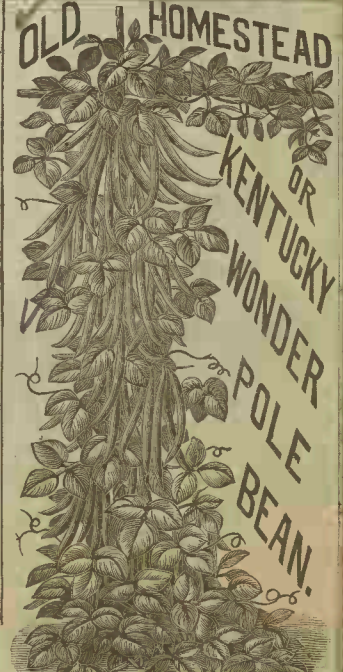
Burpee's Stringless Green Pod BEAN. Rust-proof in all localities as any can be. Vigorous growing; hardy, and productive. Exceedingly crisp and tender, and no approach to stringiness. So a cropper; pods long, and of delicious flavor. bu. \$3.50, 1/2 \$1.80, 1/4 Bu. 95, 3/8 Bu. 50, qt. 32, pt. 17, 1/2 pt. 10.



A new variety, and an excellent Lima, with such a plump, chubby bean, they crowd together in their pods. Fine. Qt. 38, pt. 20, 1/2 pt. 12.



Very hardy, robust plants, with large, kidney shaped beans, closely filled into large, golden waxy pods. One of the finest early wax varieties for the market, shipping, or for family garden. Does not rust, and free from disease. Top very short. 1/2bu.60, qt.38, pt.17, 1/2pt.10.



Is a very prolific; robust; vigorous growing variety with very long; green; nearly round; stringless; succulent pods, which are crisp; tender, and hang from top to bottom in magnificent clusters. Pods are pulpy, rich, luscious and melting. Both string & shell. 1/2bu.\$1.40, 1/4bu.75, qt.38, pt.20, 1/2pint.12.



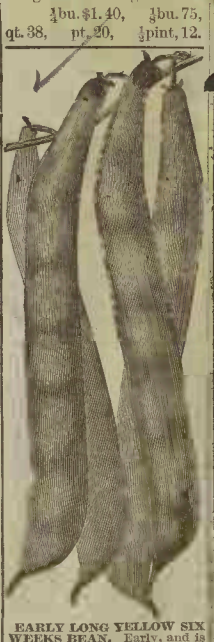
Shumway's White Mexican, or Prolific Tree Bean. This valuable sort has been inflicted with such names as "White Wonder," "Electric Tree," &c. I introduced it from Mexico. It resembles the navy but 2 or 3 in each hill will produce 50 or more bu. per acre. Small, white, beautiful bean; sells well. bu.\$3.50, 1/2bu.\$1.80, 1/4bu.95, 3/8bu.50, qt.32, pt.15, 1/2pt.8.



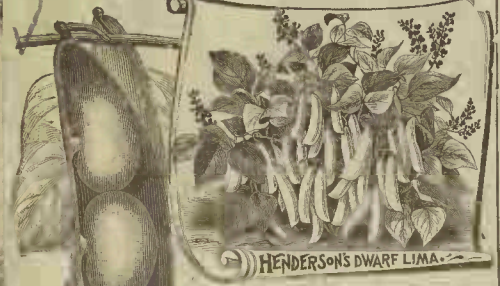
CHALLENGE BLACK WAX, OR BUTTER BEANS. No doubt but this sort is one of the earliest of any the Wax varieties. A fine, early, stringless, snap bean, and bears long, tender pods of a beautiful waxy, yellow color. One of the oldest standard wax varieties in cultivation. A good sort for pickling. 1/2Bu.55, Qt.32, Pt.17, 1/2Pt.10.



Golden Cluster Wax Pole BEAN. It produces a long, nice, stringless, golden colored waxy pod. It is early, and bears wonderfully. Keep pods picked to bear best. Quart. 38, Pt. 20, 1/2 Pt. 12.



EARLY LONG YELLOW SIX WEEKS BEAN. Early, and is a nice green-pod, snap bean, and liked for its productivity, and adaptability to soils, and weather. Very hardy and will always bring a full crop. Not injured by spring frosts. Superior for market, as well as family garden. 1/2 Bu. \$3.50, 1/4 Bu. \$1.80, 3/8 Bu. 95, 1/4 Bu. 50, Qt. 32, Pt. 15, 1/2 Pt. 8.



A most remarkably early sort, which is of such dwarf habit that it grows to maturity without aid of stakes. Extremely early, and in bearing all the summer and fall, producing 100 to 200 pods to each of the large plants. 1/2bu.75, qt.38, pt.20, 1/2pt.8.

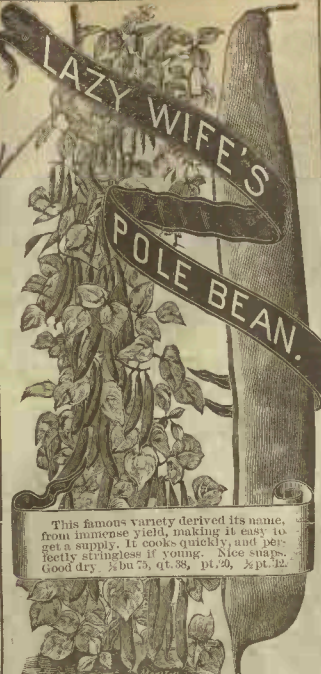


My Carrot Seed is all grown in the Valley of Santa Clara, Cal. Is very favorable soil and climate. Is one of the finest seed in the world. 25¢ BY MAIL PREPAID



Dwarf Horticultural, or Cranberry Bean. Compact, upright, stout, and vigorous grower, and is exceedingly productive. Is nice for shelling, and succotash. Is large, oval shape, plump, and undoubtedly the best for green shell bean, being rich, and delicious as Limas. 1/2bu.\$1, 1/4bu.55, qt.32, pt.17, 1/2pt.10.

KING OF THE GARDEN POLE LIMA BEAN



This famous variety derived its name from immense yield, making it easy to get a supply. It cooks quickly and perfectly stringless if young. Nice snaps. Good dry $\frac{1}{2}$ bu.75, qt.38, pt.20, $\frac{1}{2}$ pt.12



Is one of the earliest and best of all the pole varieties. The seeds are thick, and are packed close together in the pods. The vines do not grow quite so tall as most of other pole sorts. Hardy and a robust grower, and is a really desirable variety for any soil and climate and the quality is fine. Bu. 5.75, $\frac{1}{2}$ b.3.00, $\frac{1}{4}$ b.1.60, $\frac{1}{2}$ bush.85, qt.38, pt.20, $\frac{1}{2}$ pt.12



Currie's Rust Proof Wax Bean. Large, prolific and rust proof as any can be. Perfectly stringless, and crisp. bu. 8.75, $\frac{1}{2}$ bu.1.90, $\frac{1}{4}$ bu.1, $\frac{1}{2}$ bu.55, qt.32, pt.17, $\frac{1}{2}$ pt.10

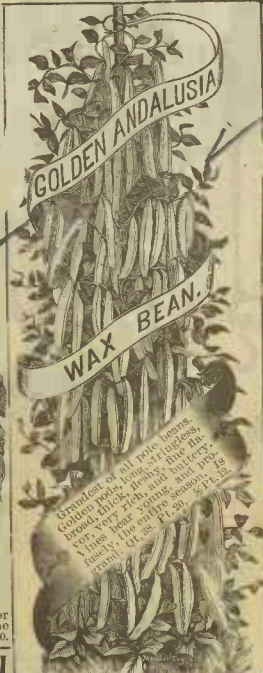


Large White Marrow Bean. Very hardy, robust plant, bearing large, round shape beans. Early, and fine for field culture. Sells well to stores, and good to grow for market. Good for succotash white green. bu.2.50, $\frac{1}{2}$ bu.1.20, $\frac{1}{4}$ bu.70, $\frac{1}{2}$ bu.40, qt.28, pt.15, $\frac{1}{2}$ pt.8

White Navy Field Bean. Small white variety. It sells readily in every market. It yields well in any garden soil. bu.2.50, $\frac{1}{2}$ bu.1.30, $\frac{1}{4}$ bu.70, $\frac{1}{2}$ bu.40, qt.28, pt.15, $\frac{1}{2}$ pt.8



Extra Early Black Seed Wax, or Butter Bean. A bush sort with nice long golden-yellow, stringless pods, of superior quality and very productive. I believe this sort is equal to any of the wax varieties. Bu. \$2.75, $\frac{1}{2}$ bu.1.50, $\frac{1}{4}$ bu.81, $\frac{1}{2}$ bu.55, qt.32, pt.17, $\frac{1}{2}$ pt.10



Grandest of all pole beans. Golden pod, long stringless, broad thick, pleases the palate. Yields a very rich and high quality wax bean. For succotash or for market. Price, $\frac{1}{2}$ bu. \$2.75, qt. 32, pt. 17, $\frac{1}{2}$ pt. 10



Large Red Kidney Bean. Good for both shell and dry. It is shown by analysis to contain the same amount of nutritious food as beef steak. Used extensively for canning. bu.2.50, $\frac{1}{2}$ bu.1.30, $\frac{1}{4}$ bu.70, $\frac{1}{2}$ bu.40, qt.28, pt.15, $\frac{1}{2}$ pt.8

LONG WHITE KIDNEY BEAN. Grand for both field, and garden green shell bean for succotash, and also for baking, and a soup sort when ripe, and dried for winter use. A good white sort to sell in stores. Bu. \$2.50, $\frac{1}{2}$ bu.1.30, $\frac{1}{4}$ bu.70, $\frac{1}{2}$ bu.40, qt.28, pt.15, $\frac{1}{2}$ pt.8

The originator of this improved, and valuable variety, claims greater productiveness, and a far more luxuriant grower, and furnishes a more beautiful supply of enormous size, tender pods, borne in largest clusters. Very rich, green or dry. Bu. \$5.40, $\frac{1}{2}$ bu. \$2.75, $\frac{1}{4}$ bu. \$1.40, $\frac{1}{2}$ bu. 75, qt. 38, pt. 20, $\frac{1}{2}$ pt. 12



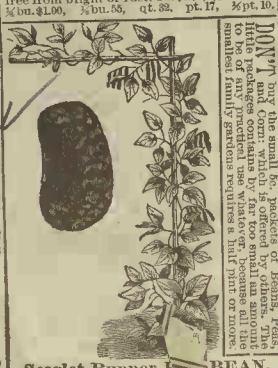
White Dutch Case Knife Pole Bean. A splendid variety to shell while green, or use in its dry state. Pods are long, and it will grow amongst corn. $\frac{1}{2}$ bu.75, qt.38, pt.20, $\frac{1}{2}$ pt.12



A vigorous, and rapid grower, and yields a great profusion of tender, succulent pods, of a beautiful, waxy appearance, and the flavor is unexcelled. It is a healthy, strong grower, free from blight or rust. bu. \$5.75, $\frac{1}{2}$ bu. \$1.90, $\frac{1}{4}$ bu. \$1.00, $\frac{1}{2}$ bu. 55, qt. 32, pt. 17, $\frac{1}{2}$ pt. 10



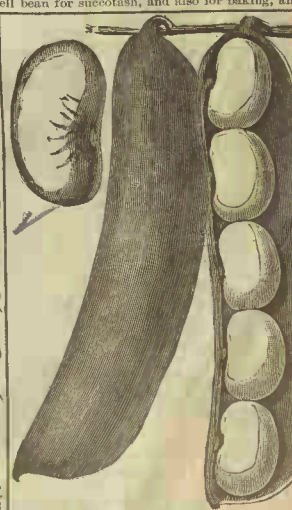
Burpee's Bush Lima Beans. A well known, valuable variety, and is a popular sort in all localities. It is a late maturing variety, and produces a beautiful show of flowers. $\frac{1}{2}$ bu.55, qt.38, pt.20, $\frac{1}{2}$ pt.12



Scarlet Runner Bean. A well known, valuable variety, and is a popular sort in all localities. It is a late maturing variety, and produces a beautiful show of flowers. $\frac{1}{2}$ bu.55, qt.38, pt.20, $\frac{1}{2}$ pt.12

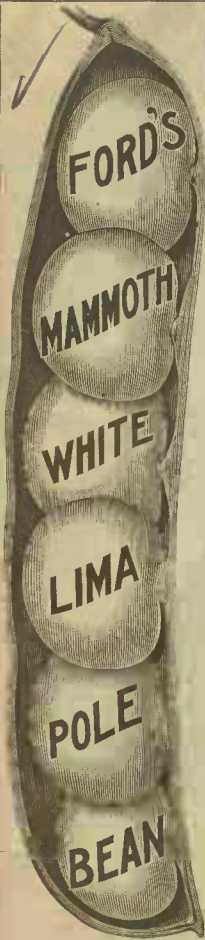


Thorburn's Valentine Wax Bean. Is exceedingly hardy; strong growing vines with smooth leaves and is a good snap variety, and particularly desirable for late planting and for pickling the nice long, round pods. Bu. \$1.75, $\frac{1}{2}$ bu.1.00, $\frac{1}{4}$ bu.55, qt.32, pt.17, $\frac{1}{2}$ pt.10



Large White Lima Pole Bean. One of the best pole varieties, and is desirable for all purposes. Bu. \$1.40, $\frac{1}{2}$ bu.75, qt.38, pt.20, $\frac{1}{2}$ pt.12

Don't buy the small, feeble packets of beans. Put a little package containing by weight, because all the smallest family groceries require a half pint or more.



A luxuriant grower; is productive, and has mammoth size pods, filled with lots of great big beans. Very finest quality; rich, and luscious.



Great novelty; monstrous size; enormously long pods of fleshy, solid pulp, and a rich golden color, cooking tender and delicious. Very productive, and the grandest bush variety ever introduced. Well adapted to all sections of this country.

When ordering Beans, Beans and Corn, I wish that you remember that I do not prepay transportation on any of them at the rates given by bushel, 1/2 bu., 3/4 bu., nor 1/2 bu. I make no charge for sacks. I pay on at, pt. & 1/2 pt. except wholesale.



Keeney's Rustless Wax BEAN. Productive; hardy. Golden; waxy; stringless; meaty; well filled pods. Bu. 3.75, 1/2 bu. 1.90, 3/4 bu. \$1, 1/2 bu. 55, qt. 32, pt. 17, 1/2 pt. 10.



JACKSON WONDER BUSH LIMA BEAN

It is a wonderful sight. It is immensely productive, and is a good snap, or shell bean white green, and is nice for winter use as a dry sort, and it cooks quick. 1/2 bu. 1.20, 3/4 bu. 65, qt. 38, pt. 20, 1/2 pt. 12.



Impr'vd Round Pod Valentine BEANS.

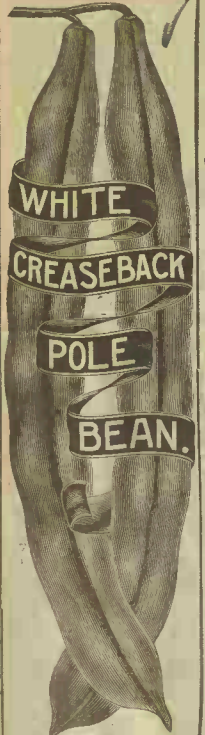
Very popular with Market Gardeners. An improvement on the old variety. A week earlier, plants uniform, has but few leaves. One of the best green pod varieties for both family use and market. Splendid for shipping, and excellent variety for picking in fall if planted late. Freight, or Ex. pr. Bu. \$3.75, 1/2 bu. 1.90, 3/4 bu. \$1, 1/2 bu. 55, qt. 32, pt. 17, 1/2 pt. 10.



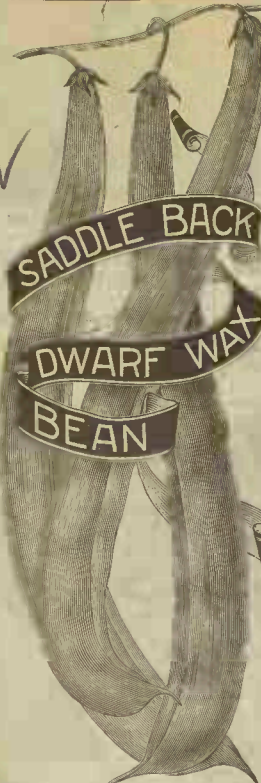
LARGE EXTRA EARLY MOHAWK DWARF, OR BUSH BEAN.

A very fine hardy, and productive, old well known variety with very large green pods, which make excellent pickles. One of the very best of all string, and snap varieties. Fine for both home use, and shipping to the long distance City markets. Bu. \$3.50, 1/2 bu. \$1.80, 3/4 bu. 90, qt. 28, pt. 15, 1/2 pt. 8.

LINCOLN, IOWA, Feb. 14th Seeds ordered from you all grown, and gave satisfaction. My garden is the best here. M. E. Sely.



Vigorous grower; wonderfully productive. It is very early; white variety; good to cook either green or dry. The pods are entirely stringless; is green color, with deep crease in qt. 38, pt. 20, 1/2 pt. 12.



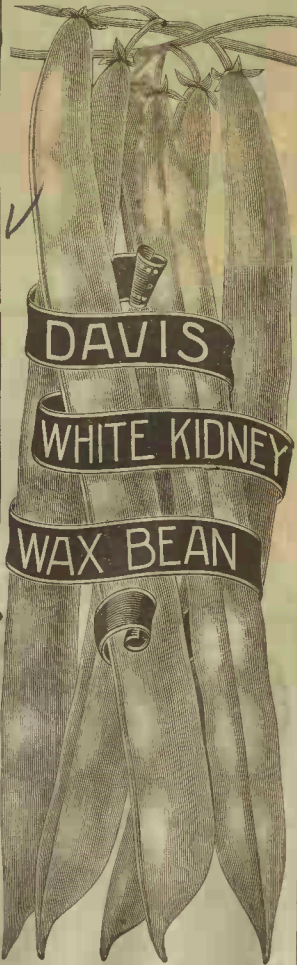
Very productive, and a strong grower, and beautiful long yellow pods perfect; stringless. It is a profuse bearer and pods are round, solid, and never hollow. qt. 32, pt. 17, 1/2 pt. 10.



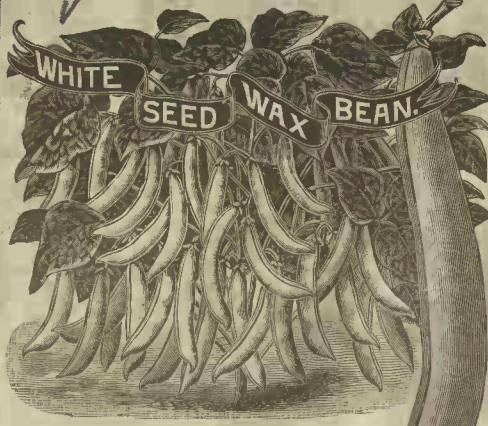
LANG'S HAND WEEDER. 25¢. By Mail, Pre Paid.



Crystal White Wax Bean. Pods are a beautiful ivory white, good size, round and fleshy. Grows quick, slow to harden, remains succulent and juicy a long time. Good producer. qt. 32, pt. 17, 1/2 pt. 10.



A vigorous grower, and carries the pods well up from the ground. Very productive, and pods long; straight; waxy-white; stringless; rust-proof. Is hardy, and finest for shipping. 1/2 bu. 55, qt. 32, pt. 17, 1/2 pt. 10.



A most delicious, waxy-yellow pod variety; is sometimes called Butter Bean, and is a valuable, stringless, snap variety. The plant produces well, and valuable for both market, and home gardens. qt. 32, pt. 17, 1/2 pt. 10.

REMEMBER: that I do not prepay transportation on Beans at the price per 1/2 - 1/4 - 1/2 nor bu.

REMEMBER! I present to my customers, more extras in every cent, than any other seed. My prices will be as low as a good, first class new crop of extra quality seed can be had. If any dealer has reduced prices, please let me know, I will do the same. Write me if ordered lower prices.



BEETS



How to grow Beets; and their culture; and best management.

This is a leading vegetable in all gardens, and makes a valuable crop for the market gardener. I have learned from experience that the best soil for this vegetable is a very light and mellow loam, and never heavy nor soggy. High fertility is always best. If none but heavy soil is to be used, it should be enriched with a heavy dressing of light, loosening manure. The ground must be thoroughly pulverized to considerable depth, or the beets will throw out too many side roots, or grow very crooked. Thorough culture must be given them. The seed should be sown in rows from one foot to eight or more apart, or a proper distance to be ascertained by the machine. From one to two inches is deep enough to cover the seed, and should be well pressed, or rolled. Sow five to six pounds to the acre. Thin out to stand five to eight inches in the rows. Market Gardeners bunch those which they pull out, and sell them for greens in markets, and to families, and realize a good profit. It is a healthful food for the human race, and should be used plentifully for a change in diet. The seed can be sown early as it is not liable to rot. If the early sorts will sell best in your markets, you can have a continuous supply by successive sowings. Those intended for late, and winter use should not be sown until June, or July in the northern states. They are liable to become woody if they remain in the ground too long after maturity. In storing for winter use, the leaves should all be trimmed off, and the roots packed closely in a very cool place in slightly moist soil, or in packing moss. Beets will keep very well when buried out of doors the same as potatoes, secure from frost. The long, and half-long varieties are popular for late fall and winter use, and the turnip shape varieties are good keepers if the seeds are sown the last of spring, or in early summer. Beets are quite free from injury by insects, and is a sure, and profitable crop. Every farmer should grow a good supply of Mangel Wurtzels to feed to stock. They make a valuable food in winter and spring. They should be cut or chopped into small pieces, and fed with a little salt sprinkled on them, and mixed with bran, or meal, or any ground grains for feeding. Mangels should be planted late, (June or July) in this latitude, and thinned to a stand of eight to ten inches apart, and farther if the soil is very rich, because they produce larger roots and leaves. They are often grown in private garden to feed the family cow.

Don't be deceived by the big sounding, and fictitious names which some seedsmen attach to common sorts and high prices, under pretence of new novelties. A reliable firm will not take such low n. ebb to get your money.



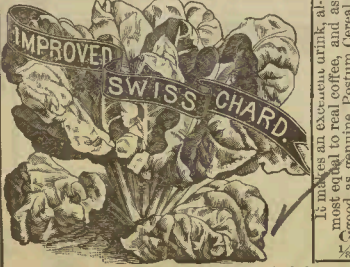
One of the earliest ever grown. Beautiful oval shape, and the color is a rich, dark red. Flesh is fine grain and cooks tender; rich and sweet. Its flavor is superb. Is free from side roots, and smooth, and is very beautiful in market. lb.50, 1/2 lb.30, 1/4 lb.18. oz.7, pkt.5



Detroit Dark Red Tur. BEET.
This variety is highly recommended for its earliness, smoothness, and having very small tops it can be planted closer than those more bushy. Very dark red, and excellent quality. Admire for bunching, and is attractive in market. lb. 40, 1/2 lb. 25, 1/4 lb. 15, oz. 5, pkt. 3.

I have a great many letters on my file stating that the writers have received so many fine extras that they consider them to be of almost equal value to those they had paid for.

Buy your machines and seeds at once and get special low price on the whole lot, and it saves money in freight. No one can beat my prices.



The leaves are valuable, and used extensively for greens. The stems can be used as Asparagus. The People should eat plenty of greens for their health. lb. 20, 1/2 lb. 15, 1/4 lb. 10, oz. 4, pkt. 2.



Coffee Berry, or Soja Bean. 1/2 bu. 60, qt. 35, pt. 20, 1/2 pt. 12, pkt. 5.



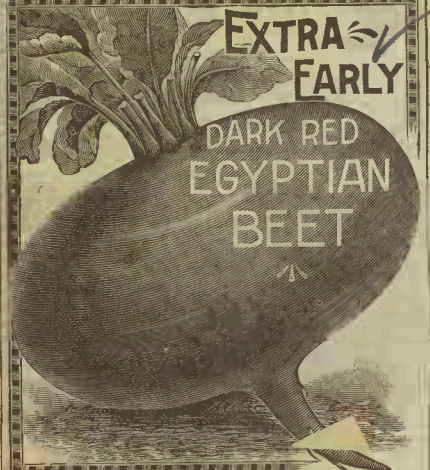
Ornamental Foliage, CHARD, or Brazilian BEET. Beautiful variegated leaves. Grown for decoration in groups, beds, borders, or single plants. Owing to the great profusion of tender leaves, it makes excellent greens. lb. 40, 1/2 lb. 25, 1/4 lb. 15, oz. 5, pkt. 3.



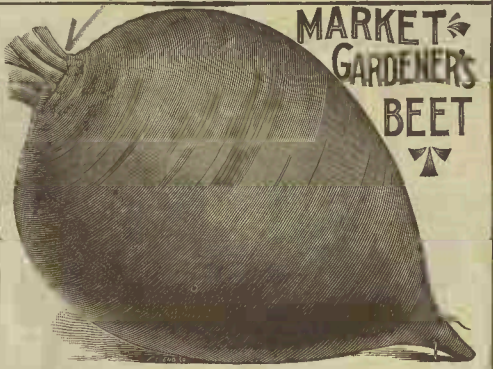
A novelty from England, and one of the finest turnip-shape varieties yet produced. Beautiful color and shape, and its quality is all that can be desired. Sells well; good keepers. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 4.



Popular in the manufacture of sugar. It contains a large percentage of saccharine substance; therefore a valuable food for stock. lb. 25, 1/2 lb. 15, 1/4 lb. 10, oz. 4, pkt. 2.



The earliest of all for both market, and the family garden. It is smooth, no side roots, deep red, a finest quality, and popular everywhere. It is tender and sweet, and cooks easily, and has but few leaves. lb. 40, 1/2 lb. 25, 1/4 lb. 15, oz. 7, pkt. 4.



This has become very popular because it is handsome shape, and makes a good winter crop if sown late. The roots are deep red, sweet, and very crisp; tender; never woody. Keeps well until spring. lb. 45, 1/2 lb. 25, 1/4 lb. 15, oz. 6, pkt. 4.



Decidedly a monstrous size Beet, and of regular shape and quality. It is smooth, no side roots, blood-red color, very fine grain, and decidedly improved strain of Mangels. Plant from first of May up to last of June. A good root-crop is essential from which to make a good profit. 5 lbs. \$1.00, lb. 25, 1/2 lb. 15, 1/4 lb. 10, oz. 5, pkt. 3.

EXTRA EARLY.

DARK BLOOD.

TURNIP BEET.

Choice strain of smooth Dark Blood Beet. Beautiful color; handsome shape; only a few leaves; very small tap-root, without any side branches. Smoothest and largest extra early variety. Fine grain, never woody; very best of keepers. D. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 4.

GROSBY'S EGYPTIAN BEET

Improvement on the old sort. Extra early; dark red; unest for market and very smooth. Has but few tops. D. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.

HALF LONG

BLOOD BEET.

Distinct strain, of great value, being the darkest red color, and never coarse. Splendid keepers; tender and sweet, and grandest table Beet at any stage of its growth. D. 45, 1/2 lb. 25, 1/4 lb. 15, oz. 6, pkt. 4.

DEWINGS EARLY

TURNIP BEET.

Excellent for earliest, and family use. Very beautiful, and attractive shape. Claimed to be a strain of the Blood Turnip Beet, but it is not of so dark color. Is a good keeper and certainly a very desirable variety. D. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.

EXTRA EARLY

LENTZ BEET.

Very choice strain of extra early Beet, with small tops; never becomes stringy nor woody. Good keeper; sure to please. Of regular, perfect shape, and smooth. D. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.

EXTRA EARLY

ECLIPSE BEET.

Remarkably fine variety. None has risen so suddenly in the estimation of planters. Has but few roots, is round shape and very smooth. Bright red, with few tops. D. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.

EXTRA EARLY

BASSANO BEET.

One of the very earliest and the finest in quality, and cannot be surpassed for early bunching, to get in the market first when prices are high. Flesh is marbled or striped with white and a beautiful rose, and the outside is a beautiful medium red. Beautiful shape. D. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.

DEWINGS EARLY

TURNIP BEET.

Excellent for earliest, and family use. Very beautiful, and attractive shape. Claimed to be a strain of the Blood Turnip Beet, but it is not of so dark color. Is a good keeper and certainly a very desirable variety. D. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.

EDMAND'S EXTRA EARLY TURNIP BEET.

A very handsome shaped, bronzy-red sort, with short foliage, and round, smooth, uniform shape roots. Skin and flesh is deep red. D. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.

BASTIAN'S EXTRA EARLY BEET.

Is perfection for market or family use, and is extra early, quick growth, fine shape, bright red color, and a good forcing sort of the finest quality. Tops are few, and has no side roots. D. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.

EXTRA EARLY

DARK RED

COLUMBIA BEET.

One of the earliest, smoothest, and most desirable for first early. Fine for bunching for market, and a continuous supply can be had by successive plantings. The quality is exceeding fine. D. 45, 1/2 lb. 25, 1/4 lb. 15, oz. 6, pkt. 4.

IMPROVED EXTRA LONG DARK BLOOD BEET.

By the most careful selection, this has been brought to a high standard of excellence. It is very sweet, tender, a good keeper. D. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.

Long Yellow Mangel Wurtzel BEET.

This fine sort is preferred by many. Very large, and yields enormous crops. Cultivate well to keep free from weeds. Sow about six pounds per acre. D. 25, 1/2 lb. 15, 1/4 lb. 10, oz. 4, pkt. 2.

REMEMBER! That I will meet the lowest prices you are offered Seeds, and I will always cut others prices when it is possible to do so.

Hazeltine's Hand-Weeder. A good, large, useful hand-tool, and is considered a desirable implement. Sure to please. By mail, only 25c.

GLOBE SHAPE MANGEL WURTZEL

A desirable variety for planting in shallow soil, and comparatively easy to dig as it has a short, oblong shape root. Immensely productive and one of the finest for feeding. It keeps well as any stored for winter use. Very large; yields well. Yellow, D. 25, 1/2 lb. 15, 1/4 lb. 10, oz. 4, pkt. 2. Red, D. 25, 1/2 lb. 15, 1/4 lb. 10, oz. 4, pkt. 2.

IMPERIAL WHITE SUGAR BEET.

A large, sweet, choice beet, like the Mangels. Grown extensively for feeding stock. Contains a large percent of sugar for producing fat and fine flesh. D. 25, 1/2 lb. 15, 1/4 lb. 10, oz. 4, pkt. 2.

GOLDEN TANKARD MANGEL.

A distinct, valuable variety, of golden-yellow color, and is taking the lead. Exceedingly hardy and matures early, and is adapted to shallow soils, and owing to their stump shape they are easy to dig. D. 35, 1/2 lb. 15, 1/4 lb. 8, oz. 4, pkt. 2.

READ THIS. Special Notice. I will pay a liberal reward for the positive evidence that any Dealer can sell Machines, or Seeds &c. at a price lower than I can. I must now advise you on your memory, the all your name of having Neighbor; send to me one a Catalogue. They their orders and send all along with yours.



Mam. Red Rock CABBAGE.
The heads are as large as those of the Flat Dutch, and is a deep red color to the center. Highly recommended for its good quality. Is a sure header, and excellent keeper. lb. \$1.30, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 4.

SPECIAL Dealers often secure some sorts at job-lot rate and then cut price to secure orders. I want your orders at the lowest price you can obtain from any firm. You can reduce

I never buy a job-lot of poor seeds: The best is none too good for you.

I claim that all my seed is far superior to any in the American markets. A trial will be convincing to any planter. Has strong germs.



This has become one of the most popular of the early varieties. It is large, finest quality and superior for first early, in both the family, and the market-garden. Very solid; few leaves; sure to head. lb. \$1.50, ½ lb. 80, ¼ lb. 45, oz. 12, pkt. 4.



By the most careful selection for seed, I have produced a perfect heading variety, that opens very white, crisp, tender, and keeps splendid. I claim for this valuable variety, all the desirable qualities to be found in any of the late kinds. Heads are large and heavy, and of admirable shape. My whole field of them are of a uniform shape and size. lb. \$1.70, ½ lb. 90, ¼ lb. 50, oz. 15, pkt. 5.



By MAIL PREPAID 25¢ ON EARTH. HANDIEST TOOL



Red Dutch Pickling Cabbage.
Heads are oblong, and deep purple-red. Valuable for pickling, or to cut up in vinegar. ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 3.

NEW HOLLAND OR GERMAN EXPORT CABBAGE



A medium size, hardy sort, that endures drouth and freezing that would destroy other varieties. It is remarkably good keepers, and is so solid, that small heads will weigh as much as largest ones of other sorts. Favorite with Gardeners. lb. \$1.50, ½ lb. 80, ¼ lb. 45, oz. 12, pkt. 4.



PREMIUM LATE FLAT DUTCH CABBAGE. A splendid, sure heading late sort, well known to all our gardeners and farmers, splendid quality. It always sells readily, wherever offered on the markets. Good keeper, and profitable variety for growers. lb. \$1.30, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 4.



Fotler's Short Stem Brunswick Drumhead Cabbage.
A medium, to late drumhead, of superior quality. All the heads are perfect, and much admired in all markets, and for the family garden. They are good keepers, and the quality will compare favorably with the best. lb. \$1.30, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 3.



Stone Mason Drumhead Cabbage.
A solid, sure heading, late variety, and will weigh more than any of its size. Its quality is very fine, and known to be good keepers. Grows to good size, and opens white and crisp. lb. \$1.50, ½ lb. 80, ¼ lb. 45, oz. 12, pkt. 4.



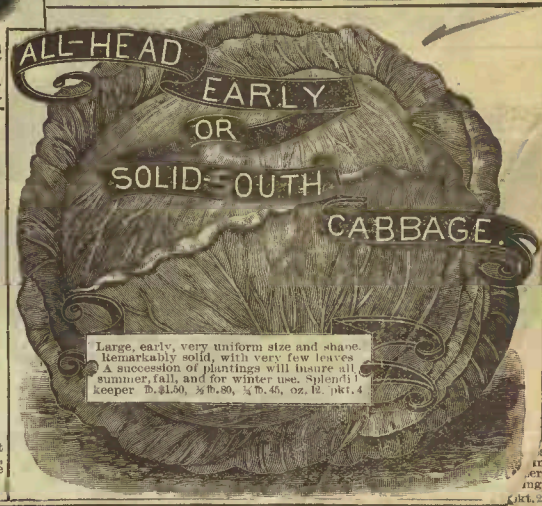
The old standard late sort, which heads well, and keeps well, and will never outgrow its many good, and desirable qualities. My strain is large, and beautiful shape. lb. \$1.30, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 4.



A choice early variety, with beautiful, large, round, uniform shape heads, and a small, short stem. It neglected to be pulled, when fully matured, they will remain a long time without bursting. Sure-heading, solid, tender and sweet. lb. \$1.50, ½ lb. 80, ¼ lb. 42, oz. 12, pkt. 4.



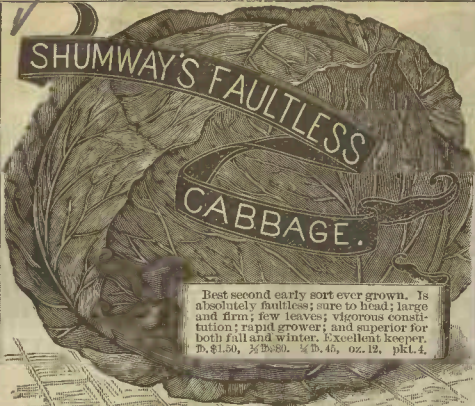
EXTRA EARLY ETAMPES CABBAGE.
Without any doubt, this is one of the earliest varieties I ever introduced. It is not large, but its extreme earliness, makes it desirable for a first supply, when Cabbages are so ve



Large, early, very uniform size and shape. Remarkably solid, with very few leaves. A succession of plantings will insure all summer, fall, and for winter use. Splendid keeper. lb. \$1.50, ½ lb. 80, ¼ lb. 45, oz. 12, pkt. 4.



To get a fancy price for this, some firms call it "New Race Horse; Lightning Express; Sixty Days" &c. Exceeds all others in its earliness and quick growing. Remarkably good quality, but not as large as some of the early varieties. D. \$1.50, 1/2 D. 80, 1/4 D. 45, oz. 12, pkt. 4.



Best second early sort ever grown. Is absolutely faultless, sure to head; large and firm; few leaves; vigorous constitution; rapid grower; and superior for both fall and winter. Excellent keeper. D. \$1.50, 1/2 D. 80, 1/4 D. 45, oz. 12, pkt. 4.



None so valuable for second early and autumn use. Beautiful shape, large size, and is a very rapid grower. Opens white and crisp, and its quality is superb. An excellent keeper. Very fine. D. \$1.90, 1/2 D. 90, 1/4 D. 50, oz. 15, pkt. 4.



EXTRA EARLY WINNINGSTADT CABBAGE.

Extensively by Gardeners, and admirably adapted to the family garden. Quality fine. This variety is so very solid, and the leaves so close, that worms seldom penetrate them at all. Heads are close, firm, with flat bay leaves. D. \$1.50, 1/2 D. 70, 1/4 D. 40, oz. 12, pkt. 4.



HENDERSON'S SUCCESSION, or MIDSUMMER CABBAGE. One of the most perfect in existence. Can be used both as a summer and late variety by successive plantings. It is a quick grower, and a sure header, and is most favorite everywhere. I can recommend this for all sorts of garden use, and is a fine quality. D. \$1.50, 1/2 D. 70, 1/4 D. 40, oz. 12, pkt. 4.

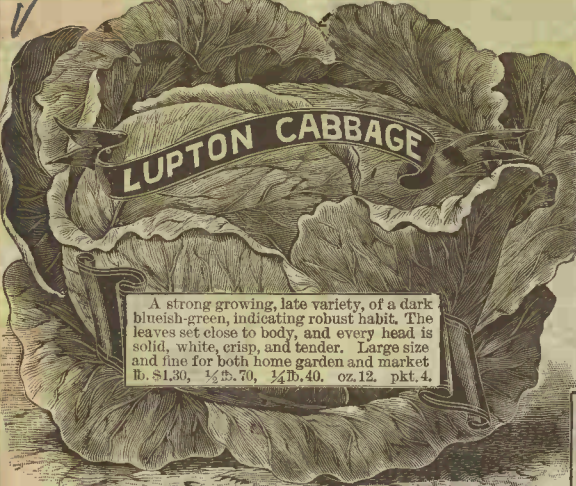


Newark Early Flat Dutch Cabbage. A popular second early sort with the Gardeners of New Jersey. Originated on Long Island, and has large, splendid heads, which are sure to find ready sale anywhere that they are put on the market. Good sound keepers. D. \$1.30, 1/2 D. 70, 1/4 D. 40, oz. 12, pkt. 4.



MARBLEHEAD MAMMOTH CABBAGE.

No doubt the largest variety in cultivation, and admired in the south, where it is always sure to grow to an enormous size. They grow to weigh over forty pounds each in the northern states, if grown with care. D. \$1.50, 1/2 D. 70, 1/4 D. 40, oz. 12, pkt. 4.



A strong growing, late variety, of a dark bluish-green, indicating robust habit. The leaves set close to body, and every head is solid, white, crisp, and tender. Large size and fine for both home garden and market. D. \$1.30, 1/2 D. 70, 1/4 D. 40, oz. 12, pkt. 4.



Henderson's Early Summer CABBAGE. A popular, and valuable variety, now in greatest demand, and used quite extensively to follow first early, and is popular with Market Gardeners. It is a sure header, and of a large, round, solid, perfect form. Is of superior quality for family or market. D. 1.50, 1/2 D. 70, 1/4 D. 40, oz. 12, pkt. 4.



Perfection Large Drumhead Savoy Cabbage.

Late variety, of the very best quality. Splendid keepers, and of good, attractive size. Best selling variety in market on account of superior quality. Very white. D. 1.10, 1/2 D. 60, 1/4 D. 35, oz. 10, pkt. 3.



BRIDGEPORT DRUMHEAD CABBAGE.

A valuable, large sort which is becoming standard late cabbage which heads well, keeps splendid. Will always be in demand for the grain, tender, sweet quality. D. 1.50, 1/2 D. 80, 1/4 D. 45, oz. 12, pkt. 4.



Gregory's All Seasons, or Vandergaw Cabbage.

A good second early, to late drumhead sort, with many valuable, and distinctive features, such as reliability of heading, and earliness, with a large solid head, and is one of the latest of all medium early varieties. Very rare; solid, and fine quality. D. \$1.70, 1/2 D. 90, 1/4 D. 50, oz. 15, pkt. 5.

COMPARE all my prices with those of other dealers. I am confident that no other firm can sell as good seeds at so small profit.

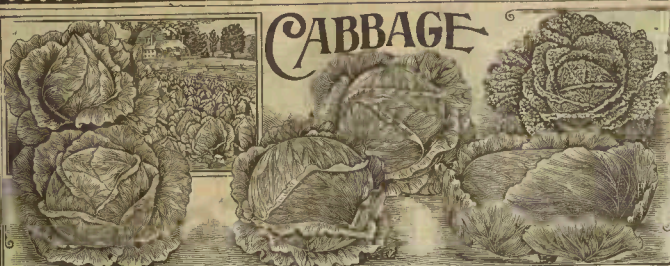
My facilities for the growing "Good Seeds" are unequalled. If you are offered lower prices, I will reduce my prices to meet any competition.



EARLY FRENCH OXHEART CABBAGE.

An acknowledged good, early variety, and the heads are heart-shaped, tender, and finest flavor. They are very sure headers, and of favorable size in all soils. D. 1.50, 1/2 D. 80, 1/4 D. 45, oz. 12, pkt. 4.

CABBAGE



The soil; cultivation; and how to make them a profitable crop.
 This is one of the most valuable of all garden vegetables, and great care must be taken to get good solid heads. The difference in soil and climate has considerable influence in its variations. Varieties that head well in one locality may not do so well in another. Every gardener should learn what varieties are in best demand in the market and select seeds for planting of those varieties which will sell in market to the best advantage. A light soil is favorable to early growth, and early maturity. Cabbage is a gross, and rank feeder, and requires heavy fertilizing, or rich soil. In order to get early cabbage, it is necessary to start them in hotbeds early enough to have good strong plants by the time the weather becomes suitable for setting them in open ground.

No definite time can be stated here, because the time for starting hotbeds must be adapted to the latitude, and climatic conditions. The earliest varieties can be planted in open ground when the ground is suitable, and transplant them to the fields after the earliest crops have been marketed. Set the early varieties in open ground as soon as the weather is suitable, and then follow soon with the second-early sorts. Late varieties must not be set until late, because they come to maturity too early and burst. When such is the case I advise bending the cabbages over enough to loosen the roots, and check their rapid growth. When the earliest crops from the garden are cleared off in June and early July the ground can be set with late cabbage. A secret to success is; good thorough cultivation. If plants are troubled with the black flea, or the green fly, sprinkle with tobacco dust, or white hellebore. When the cabbage butterfly appears, sprinkle with a solution of paris green; a teaspoonful to a pail of water, occasionally; until heads begin to form; this will put an end to them. If they appear later, sprinkle with tobacco dust, and black pepper, also pyrethrum powder, and kerosene emulsion. Cabbage is often kept successfully over winter by burying them very late, and adding covering as winter advances; closely to freezing.

GARDEN TROWEL
 ONLY
 15 C^{ts}.



CHARLESTON WAKEFIELD



CABBAGE

This very valuable sort is only a few days later than the Jersey Wakefield, but is much larger, and is called "Washington Wakefield" by many dealers. It is a standard early variety in the South and proves to be one of the best known for clay, and heavy soils. Heads are seldom veined, and are solid and the finest in its quality. B. \$1.50, 1/2 lb. 80, 1/4 lb. 45, oz. 12, pkt. 4.

HENDERSON'S
AUTUMN KING
CABBAGE

AVERAGE WEIGHT 16 POUNDS

Some dealers have called this "World Bester," "Christmas King" &c. I quote it by the correct name which the introducer gave it. It is one of the best late varieties ever put on the market. Dark green, with but few leaves, which looks crimped. Grand keeper, and finest quality for both home and market garden. B. \$1.70, 1/2 lb. 90, 1/4 lb. 50, oz. 15, pkt. 5.

SHUMWAY'S IMPROVED
SUREHEAD CABBAGE

Produces a very large, perfect shaped head, similar to Flat Dutch. Remarkably uniform in shape, and very sure headers. Has but very few loose leaves, and fine for shipping, or home use. None has finer texture, and the quality is unequalled, while it is now one of the most popular sorts everywhere. B. \$1.70, 1/2 lb. 90, 1/4 lb. 50, oz. 15, pkt. 5.

DANISH BALLHEAD CABBAGE

Is of medium size, very solid, and no doubt the best keeper ever grown. Grows on long stems and very hardy; seldom injured by frost. Sells well. B. \$1.50, 1/2 lb. 80, 1/4 lb. 45, oz. 12, pkt. 4.

CELERY, or Turnip Rooted Celery. Has turnip shaped roots. When cooked, and sliced in vinegar, it makes a delicious salad. Easy to raise; and liked by everybody. B. 80, 1/2 lb. 45, 1/4 lb. 25, oz. 8, pkt. 3.

BROAD LEAF CORN SALAD

An excellent and valuable salad which can be had constantly by successive sowings. Late sowings can be covered with straw in winter for early use. It will be ready for spring use. B. 45, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 2.

Brussels Sprouts.
 Heads resemble a lot of very small Cabbages growing on the stalk. Is delicious when cooked the same as cabbage, is valuable to use for greens. B. 25, 1/2 lb. 20, oz. 7, pkt. 3.

Filderkraut Cabbage.
 Very solid, and sure heading German sort of superior quality, and used extensively in all the Kraut districts of Germany. It is well adapted to our climate. B. \$1.20, 1/2 lb. 65, 1/4 lb. 35, oz. 12, pkt. 3.

Early Large York Cabbage.
 A good old well known, medium size, early English variety, which heads well, and are of heart-shape form, and are prepared by many of those of later introduction. Sell it cheap because the seed is not costly, and it can be sold very cheap. B. \$1, 1/2 lb. 60, 1/4 lb. 35, oz. 10, pkt. 3.

Curled Cress, or Peppercress. A healthful, pungent salad. Nice to mix with lettuce, or other salads. It grows quick, and is ready to use before other sorts of early salads. B. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 2.

Large Leaved DANDELION. Improved large sort from France. It grows to large size. It is liked for greens, and it makes an extra fine salad if blanched. oz. 15, pkt. 3.

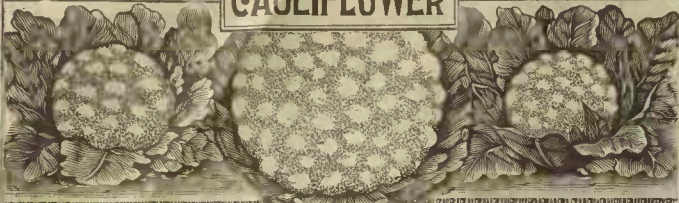
Largest Rooted Chicory. Cut the roots into very small pieces and dry well, and then brown it and mix with Coffee. Relished well by many people. B. 20, 1/2 lb. 18, oz. 6, pkt. 3.

Chufas, or Earth Almonds. Nice to eat raw or roasted. Sweet and rich. Is a fattening food for Hogs, and Poultry. B. 25, oz. 25, pt. 18, sept. 10, pkt. 5.

LANG'S HAND WEEDER
 HANDIEST TOOL ON EARTH. 30¢ BY MAIL PREPAID

Georgia Collards.
 Valuable for greens. Leaves grow anew after picking. If the south it grows all winter. Quality improves in freezing. B. 25, 1/2 lb. 15, oz. 5, pkt. 3.

CAULIFLOWER



Treatment of Cauliflower; and how they should be cared for.
The first starting of the plants, and immediate treatment thereafter is about the same as that

obtained on very moist land and what is called a wet season. It has been found best to start the plants in a poor soil, and transplant them to a rich, and moist location. It prevents such serious check to the plants. The ground must be kept loose, and free from weeds. Cauliflower is very sensitive to extreme heat and dry weather, therefore it is best to give them a moist soil if possible. In the family garden they can be cared for easily by pouring a few quarts of water on each plant when the weather becomes too dry. When the heads, or curd becomes partly formed, it is beneficial to tie the leaves loosely over the top to exclude the hot rays of the sun. Give them a plentiful supply of water at that time if possible. Cauliflower is a very uncertain crop. A good, and satisfactory crop may be grown in a favorable season, and the next be almost a total failure. The only way to get cauliflower is to persevere and learn its requirements in your locality from thorough experience. My cauliflower is grown in Denmark, where all the best is obtained.



Henderson's Extra Early Snowball CAULIFLOWER.

None can be earlier, and the quality is excellent, being very tender, and delicious when cooked. It is of desirable size, and a sure header, and the curd is of snowy whiteness. The plants can be grown close together as the leaves set close to the head. Fine for forcing. It is also a compact grower, and superb quality. 1/2 lb. \$5.50, 1/4 lb. \$3, oz. \$1, 1/2 oz. 60, pkt. 10.



Veitch's Autumn Giant CAULIFLOWER.

Very large, and heads are white, and well protected with a plentiful supply of leaves, which preserves it fit for use a long time. It is firm, and compact in shape. 1 lb. \$3.75, 1/2 lb. \$2, 1/4 lb. \$1.25, oz. 40, pkt. 5.



This surpasses all others, and it will stand the heat and drouth of our climate best of all. They open with a beautiful, fine white curd. It cannot be excelled for family use. Moist ground is best. Cauliflower can be grown same as Cabbage. oz. 70, 1/2 oz. 40, pkt. 10.



Early Paris, or Nonpareil CAULIFLOWER.

One of the very best in every respect, and it is a very sure header. It will stand almost any climate. Very white, sweet, and tender. Is a very desirable variety for early forcing. 1 lb. \$3.20, 1/2 lb. 1.75, 1/4 lb. \$1, oz. 30, pkt. 5.



Extra Early Erfurt Cauliflower. The greatest favorite with all who have compact, perfect heads, of the very finest quality, and good, fair size. It opens very white and nice. Moist location best. 1/2 lb. \$3, 1/4 lb. \$2, oz. 30, 1/2 oz. 50, pkt. 10.

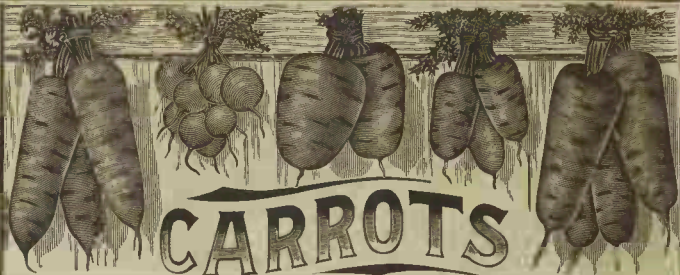


Early London CAULIFLOWER.

Is very good in all respects, and is a well known, standard sort in all the principal markets. Give them a moist, or wet location because it is best for Cauliflower. Is a very good variety for forcing. 1 lb. \$3.50, 1/2 lb. \$2.10, 1/4 lb. \$1, oz. 30, pkt. 5.

Large Late Leomond CAULIFLOWER. Best late variety. The large Curd is well protected by the leaves. It being very hardy it stands drouth well. It is always considered a sure header of fine quality. 1/2 lb. 1.75, 1/4 lb. \$1, oz. 30, pkt. 5.

Large Late Walcheren CAULIFLOWER. It is a very nice standard variety, and is universally planted in every country. It is large in size, and is of the very best quality, and is quite hardy. 1/2 lb. 1.75, 1/4 lb. \$1, oz. 30, pkt. 5.



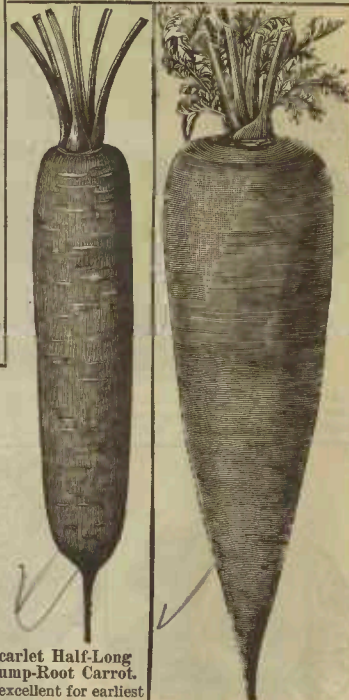
CARROTS

How to make Carrots produce a profit, and value to family.

Carrot will make a valuable crop for the gardener, if it is given all the care it deserves. The small sorts can be grown successfully under glass; also the Early Long Forcing. Large varieties will do best in open ground. It requires from four to six pounds to the acre. Sow in rows a foot or more apart. When weeding, thin out to a stand of 3 to 4 inches apart. Sow in April and May in this latitude. If the soil is dry, it should be rolled, and pressed firmly and compact to insure germination, because it starts slowly. The best soil is deep sandy loam of natural richness, and stirred deep, and not too much manure, even if the land is poor. Several successional sowings should be made, so as to have them fresh for use during the whole season. They are valuable for use in soups; stews; salads; boiled dinners, and other savory cookery. They are a valuable, and healthful article of diet for the family, and profitable for market. It is a valuable food for stock. Store them for winter and spring use the same as other root crops. This crop requires close attention as the plants in their early stage of growth are weak, and spindling, and slow of growth, and special care must be taken to keep them free from weeds at the start. For late fall and winter use, it is best to sow the seed as late as June. Sow the seeds quite thickly, because a portion of the young and tender plants are liable to be scorched off by the sun in dry weather.



The only early long variety ever produced. Fine for early forcing; grows rapidly, and is firm in its texture, and gives a greater weight of roots than shorter sorts. 1 lb. 80, 1/2 lb. 50, 1/4 lb. 30, oz. 10, pkt. 5.



Scarlet Half-Long Stump-Root Carrot.

Is excellent for earliest market, and one of the best for family use, and also feeding to stock. Is tender when cooked and fine flavor. Is easy to dig. 1 lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 6, pack't. 3.

Mamm'th Orange Carrot. A very large orange-yellow sort and desirable for feeding stock. Productive, and keeps well. Makes nutritious food for stock. 1 lb. 40, 1/2 lb. 25, 1/4 lb. 15, oz. 5, pkt. 2.



FIRST PRIZE

SHUMWAY'S SCARLET PERFECTION CARROT.

Is a large, improved, new variety which is beautiful, both in shape and color, being a very rich, dark orange-red color, and a very tender cooking sort. Very productive and cannot be surpassed by any variety for family use and marketing.
 $\frac{1}{2}$ lb. 50, oz. 15, pkt. 5.



SHUMWAY'S AMERICAN BEAUTY CARROT.

This new symmetrical shape variety is just the size most desirable for both market and family use. Its beautiful shape commends it to planters. $\frac{1}{2}$ lb. 50, oz. 15, pkt. 5.



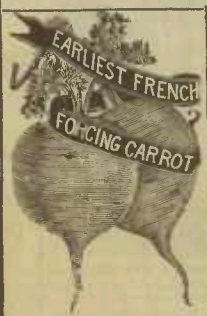
SHUMWAY'S INTERMEDIATE RED CARROT.

A new orange-red variety, producing large symmetrical shaped, smooth, straight roots. It yields a wonderful crop of best quality. Free from roughness and will be the most desirable of all. $\frac{1}{2}$ lb. 60, $\frac{1}{2}$ lb. 35, $\frac{1}{2}$ lb. 20, oz. 7, pkt. 4.



LONG RED ALTRINGHAM CARROT.

A long red, or a deep orange colored sort which is good for family use, or for feeding to stock. Very fine flavored, and will be sure to find a very ready market. It gives a very large and heavy yield. $\frac{1}{2}$ lb. 45, $\frac{1}{2}$ lb. 25, $\frac{1}{2}$ lb. 15, oz. 5, pkt. 3.



EARLIEST FRENCH FORCING CARROT.

A somewhat small, roundish, earliest sort known. Destructible for forcing, and is used extensively for bunching for earliest market. Small tops, and roots. The quality is most excellent. $\frac{1}{2}$ lb. 45, $\frac{1}{2}$ lb. 25, $\frac{1}{2}$ lb. 15, oz. 5, pkt. 3.



SHUMWAY'S EARLY MARKET FAVORITE CARROT.

Very early, smooth, broad, large, and easy to dig. Quality is all one can desire. The color is a rich orange-red. Is tender and delicious. Plant at intervals for a succession. $\frac{1}{2}$ lb. 50, oz. 15, pkt. 5.



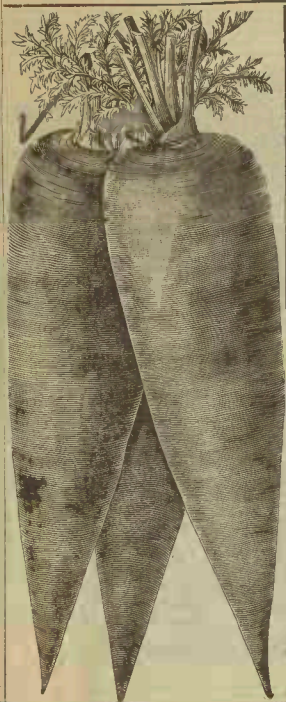
CHANTENAY CARROT.

Valuable strain of half-long, which is large at shoulder. Finest for market family, and stock. Yields well easy to dig. $\frac{1}{2}$ lb. 60, $\frac{1}{2}$ lb. 35, $\frac{1}{2}$ lb. 20, oz. 7, pkt. 4.



DANVERS CARROT.

The standard and most popular for market and family use. The surface is smooth, and of a dark orange color. Is a great cropper, and very sweet and tender. Rich flavored, delicious. $\frac{1}{2}$ lb. 60, $\frac{1}{2}$ lb. 35, $\frac{1}{2}$ lb. 20, oz. 7, pkt. 4.



EARLY SCARLET HORN CARROT.

This is a fine, early, short, stump root variety, large at top. Good size, fine quality, yields well, sells well. $\frac{1}{2}$ lb. 45, $\frac{1}{2}$ lb. 25, $\frac{1}{2}$ lb. 15, oz. 5, pkt. 3.

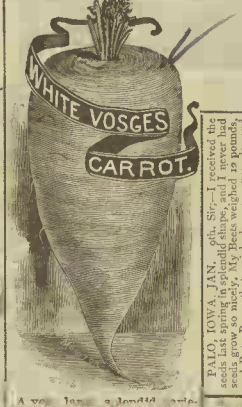
CINCINNATI, IA, Feb. 17th. Sir:—This is the fourth season I planted your seeds. I have had the very best results, with extra at before.

McCook, Neb. The orders I sent for myself and neighbors amount to over \$50, and has given most perfect satisfaction to all. You may look for my future orders. F. Preston.



LONG WHITE BELGIAN CARROT.

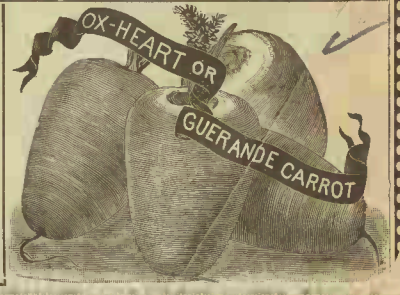
Large, long white, productive sort. Is grown largely to feed stock. Is also a fair table sort. Cut and feed with meal or grain. Yields an immense crop. $\frac{1}{2}$ lb. 35, $\frac{1}{2}$ lb. 20, $\frac{1}{2}$ lb. 12, oz. 4, pkt. 2.



WHITE VOSGES CARROT.

A well known standard variety for field planting for feeding to stock. Is broad at top, and it tapers abruptly, which makes it very easy to pull. $\frac{1}{2}$ lb. 35, $\frac{1}{2}$ lb. 20, $\frac{1}{2}$ lb. 12, oz. 4, pkt. 2.

FALO, IOWA, JAN. 6th. Sir:—I received the seeds last spring in splendid shape, and I never had such a good crop as that which you sent me. They were superior to any at the fair in this country. Thanks for so many seasons. F. BROWN.



OX-HEART OR GUERANDE CARROT.

immense yield, on account of its broad, heavy shape. The table quality is fine, and they sell well in the City markets. Owing to its short, or stump root shape, it is easily pulled. Beautiful and smooth. Shape is most elegant. A fine variety for shallow soils. Yields immensely, and will be a standard sort with all Planters. $\frac{1}{2}$ lb. 60, $\frac{1}{2}$ lb. 35, $\frac{1}{2}$ lb. 20, oz. 7, pkt. 4.

Improved Long Orange CARROT. A well known, standard sort for general table use as well as feeding to stock. Dairymen esteem them for feeding cows, and also is a valuable food for sheep. There is no better food in winter for horses, and other stock, than carrots cut small, then sprinkled with a little salt, and fed with meal, or bran. Try it, and realize big profits. $\frac{1}{2}$ lb. 60, $\frac{1}{2}$ lb. 35, $\frac{1}{2}$ lb. 20, oz. 7, pkt. 4.

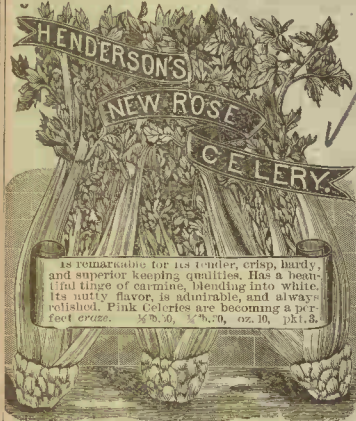
CELERY



How to grow Celery. Its treatment from planting to blanching.

Celery can be grown with less difficulty than many people suppose. It has become by far the most popular salad in the American market. It is in great demand at all times during the year. The seeds are very slow in germinating; requiring about three weeks, and the soil must be kept moist to the surface. The time for sowing the seed depends on the time it is desired for blanching. If required early, the seed can be started in the house, or greenhouse, or in hotbeds. If for later use it can be started in open ground, and transplanted when of suitable size. When six to eight inches high, the tops should be sheared off a little in order to strengthen the roots. Celery requires a great deal of moisture, and rich soil. When of suitable size for blanching it is found to be a good method to put boards on each side of the row, and the light can be better excluded by packing a little straw each side of the plants before placing the boards. The older method is to bank up with soil. The more water they receive, the better they will grow, and blanch more perfectly. Celery is not injured by serious fungi disease, and has no troublesome insect enemies.

Crawford's Half Dwarf CELERY. Vigorous growing, and surpasses many of the larger sorts, both in quality and rich nutty flavor. Blanches readily, and stalks are heavy. lb. \$1, 1/2 lb. 55, 1/4 lb. 30, oz. 10, pkt. 3.



Henderson's Half Dwarf CELERY. Is a valuable market sort. Crisp, tender, and blanches easy. Remarkably fine for family use. Good size and shape for market. lb. \$1, 1/2 lb. 55, 1/4 lb. 30, oz. 8, pkt. 3.
DWARF BOSTON MARKET CELERY. An extra fine, half-dwarf, white, quite popular variety of fine quality and is of bushy habit. Excellent for markets where a medium size is in demand. Fine flavor, and very tender. lb. 1.10, 1/2 lb. 60, 1/4 lb. 35, oz. 10, pkt. 3.



New variety, and delicately tinged with pink, and it requires but little banking in bleaching it. Very crisp, and tender, with a rich nutty flavor. lb. 1.25, 1/2 lb. 70, 1/4 lb. 40, oz. 12, pkt. 4.

A wonderful fine variety, with extremely large, thick, solid stalk and entirely stringless. The immense stalks are crisp, brittle, snapping like glass. Is nearly self-blanching. lb. \$1.25, 1/2 lb. 70, 1/4 lb. 40, oz. 12, pkt. 4.

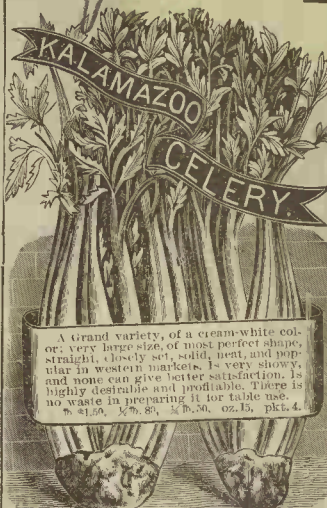


A very distinct, valuable variety. It has large, straight, vigorous stalks, and does not require but little banking up to blanch. Very solid; crisp; delicious; delicate; nutty flavor. Golden-rosy tinted inside, and it is now very popular everywhere. It makes a very healthful, and delicious salad. By reading the instructions at top of this page you will see that it is not a difficult matter to grow good Celery successfully everywhere. lb. \$1.50, 1/2 lb. 80, 1/4 lb. 45, oz. 12, pkt. 4.

New Giant Golden Heart CELERY. One of the best, and a popular sort with growers at Kalamazoo Mich. Blanch crisp and fine. lb. 1.50, 1/2 lb. 80, 1/4 lb. 45, oz. 12, pkt. 4.



White Walnut CELERY. A beautiful clear white, with a rich nutty flavor; hence its name. Compact grower and admired by every lover of fine flavord' celery. 1/2 lb. 50, 1/4 lb. 30, oz. 10, pkt. 3.



A grand variety, of a cream-white color, very large size, of most perfect shape, straight, closely set, solid, neat, and popular in western markets. Is very showy, and none can give better satisfaction. Is highly desirable and profitable. There is no waste in preparing it for table use. lb. \$1.50, 1/2 lb. 80, 1/4 lb. 45, oz. 12, pkt. 4.



Giant White Solid CELERY. An improved strain of White Solid. Very crisp; tender; delicate flavor, and very compact growing, and is a good. lb. \$1.25, 1/2 lb. 65, 1/4 lb. 35, oz. 10, pkt. 3.

Perfection Heartwell CELERY.

A very strong growing, white sort, which blanches easily, and succeeds well in all soils, and it cannot be surpassed for market, or home use. The flavor is surprisingly delicious, rare, and fine. It cannot be too highly recommended. Celery should be more universally grown because it is one of a most healthful, and delicious salad. lb. 1.10, 1/2 lb. 60, 1/4 lb. 35, oz. 10, pkt. 3.

Improved Golden Heart Dwarf CELERY.

A standard sort with Gardeners and is popular with the Growers around Kalamazoo, Mich. The stalks are cylindrical shape, and solid and crisp, with a rich nutty flavor. Excellent keeper, and the heart is a delicate golden shade. 1/2 lb. 50, 1/4 lb. 30, oz. 10, pkt. 3.



A well known, useful plant, from which the stalks are used in making delicious Pies, Rhubarb Wine, &c. Many succeeds in raising it. Very nice dried, is a most healthful and useful plant. lb. 75, 1/2 lb. 25, oz. 8, pkt. 3.



Not a variety could gain in favor more rapid than this. Planters claim this will blanch more readily than others. Called a self-blanching variety. Tie it up with matting, and draw the soil well to plant. lb. \$1.25, 1/2 lb. 70, 1/4 lb. 40, oz. 12, pkt. 4.



CORN

This refers to Sweet Corn; how it can be successfully grown. Any good soil will produce Sweet Corn, but it will not bear as early planting as the field sorts. A rich, warm loam will produce the earliest corn. A secret in getting a supply ahead of others is to put a quantity between two sods, or in soil, and keep in a warm place, and when it is nicely sprouted, plant in open ground without danger of decay by bad weather. It can be hastened fully two weeks. I advise planting five, to seven kernels to the hill, and when well established, thin to three stalks to the hill. Make the hills three to four feet apart. The smaller sorts can be planted closer. The desirable qualities of each variety can be found in the regular list. Sweet Corn has always been a profitable crop for the industrious gardener who gives it good soil, and thorough culture. There is always a very good demand at reasonable prices, but the first-early supply is usually the most profitable, but a greater yield can be obtained from latest varieties. Sweet Corn is one of the richest and most profitable articles of food that can be grown for feeding to stock; especially valuable for cows, as it will produce a very bountiful flow of rich milk.

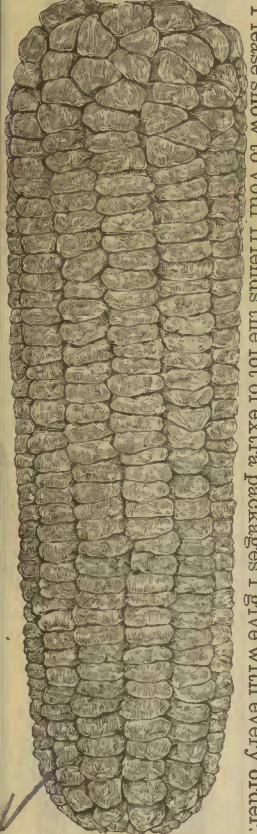


Without doubt, this remains in an eating condition, longer than any other variety. In use just before over-ripen, and remains in an eating condition until ruined by roasts. Great bearer of several ears to each stalk. Very sweet. bu. 1.25, qt. 1.70, 1/2 bu. 40, qt. 32, pt. 16, 1/2 pt. 9.



MAMMOTH WHITE CORY SWEET CORN

New extra early variety with 12 rows, and larger than the old variety. Its beautiful grains are large and white, and the quality is exceeding good. Very nice market variety it having large showy ears, and is inest for first early for family. 1/2 bu. 1.25, 1/4 bu. 70, 1/8 bu. 40, qt. 32, pt. 16, 1/2 pt. 9.



Ext. Early Sheffield Sug'r CORN.
It is very early, with a large ear for an early sort. Is claimed to be a cross between the Cory, and Extra Early Adams. It is very hardy it will bear as early planting as field corn. The stalk is vigorous, and often bears 2 ears. Is free from smut. Its quality is very fine, sweet and tender. Best to eat while small.
1/2 Bu. 50, Q't. 32, Pint. 18, 1/2 Pt. 10.



MARKET GARDENERS EXTRA EARLY SWEET OR SUGAR CORN

Produced by a gardener after 20 years careful selection. It is extra early, large, rich, sweet, hardy, and good yielder in any climate. Fine for both market and family use. All desirable points for a perfect early sort was obtained by many years hybridizing, and carefully selecting earliest ears.
1/2 bu. 90, 1/4 bu. 50, qt. 32, pt. 18, 1/2 pt. 10.



EXTRA EARLY ADAMS CORN

This is not classed as a Sweet Corn, but it is highly prized for roasting ears, also for boiling. It is early; prolific; and makes finest food for stock.

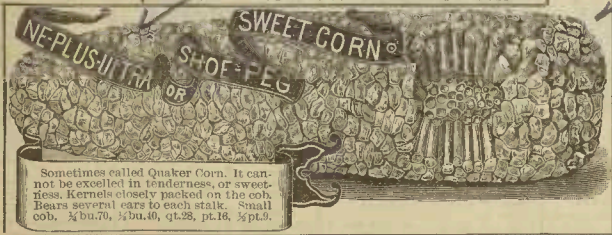


Early Bonanza Sweet Corn.
Extra early, prolific, large ears, excellent variety, bearing two, to four ears to the stalk. Is superior for both the family and the market gardener. It is very desirable for cutting up while green to feed to stock. Is rich, and nutritious, and profitable crop. bu. 2.25, 1/2 bu. 1.20, 1/4 bu. 70, 1/8 bu. 40, qt. 28, pt. 15, 1/2 pt. 9.

Kendall New Large Early Giant SWEET CORN.
The ears are large and long, with 10 to 12 rows. Kernels are purest white; sweet, and tender. It is very productive, and sells well. It comes into bearing with standard early sorts and larger than most of them. It is very desirable for both market and family use. Will sell well in any market.
bu. \$2.25, 1/2 bu. \$1.70, 1/4 bu. 90, 1/8 bu. 50, qt. 32, pt. 18, 1/2 pt. 10.



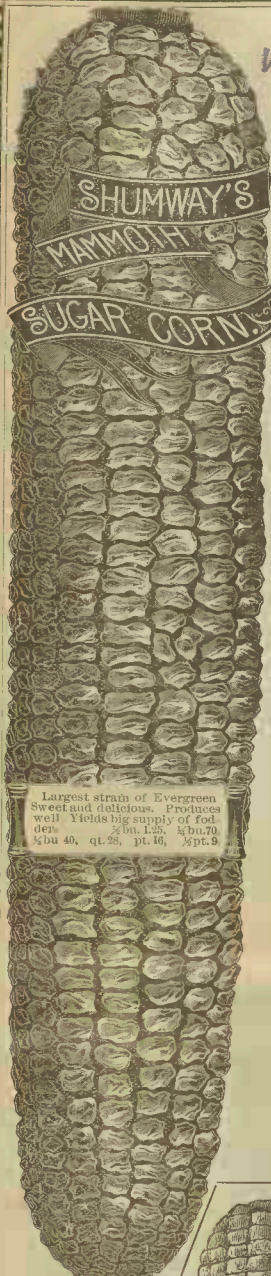
Mapleleaf Prolific, Pop Corn. Qt. 40, Pt. 25, 1/2 Pt. 15, Pkt. 5.
White Rice Pop Corn. qt. 40, pt. 25, 1/2 pt. 15, pkt. 5.
Queen's Golden Pop Corn. qt. 40, pt. 25, 1/2 pt. 15, pkt. 5.
Variogated, Rice Pop Corn. qt. 40, pt. 25, 1/2 pt. 15, pkt. 5.



Sometimes called Quaker Corn. It cannot be excelled in tenderness, or sweetness. Kernels closely packed on the cob. Bears several ears to each stalk. Small cob. 1/2 bu. 70, 1/4 bu. 40, qt. 28, pt. 16, 1/2 pt. 9.

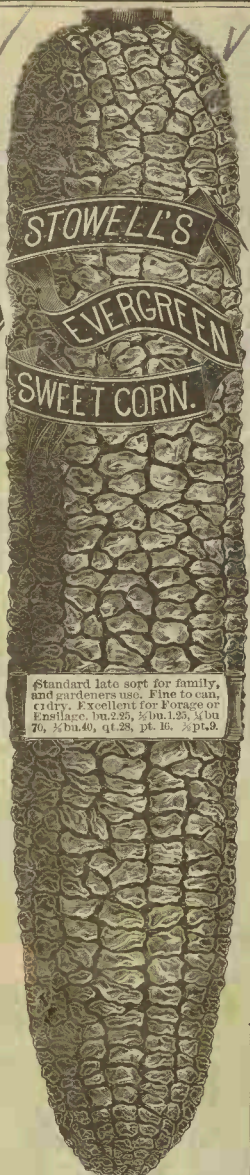


I originated this valuable new variety by hybridizing, and selecting the largest, and earliest ears for stock seed each year until I have the earliest ever grown. It is very sweet, white, rich, tender, delicious. 1/2 bu. 70, 1/4 bu. 40, qt. 28, pt. 16, 1/2 pt. 9.



Extra Early Marblehead SWEET CORN. Is one of the very earliest varieties ever produced, and is surely an extraordinary variety for so early a variety.

1 bu. \$2.25, 1/2 bu. 1.25, 1/4 bu. .70, 1/8 bu. .40, qt. 28, pt. 15, 1/2 pt. 9

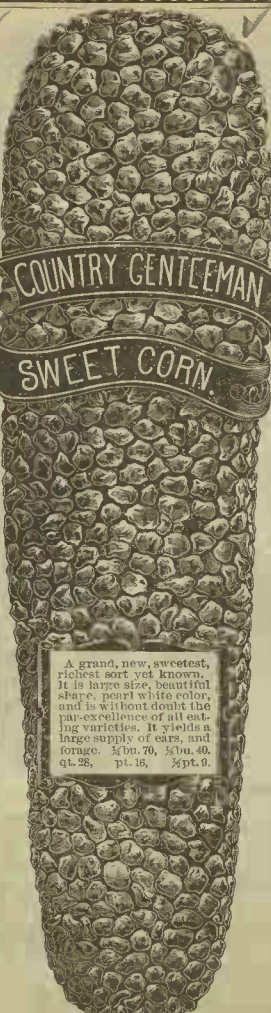


Hickox Improved Late Sweet Corn. Is an excellent second early, to a late evergreen sort, and is very fine for canning, or market, and for all family use, and to cut up while sweet to feeding of stock. Very nutritious for feeding.

1 bu. 1.25, 1/2 bu. .70, 1/4 bu. .40, qt. 28, pt. 15, 1/2 pt. 9

Perry's Early Sweet Corn. A very nice early variety, with good long ears, well filled to the ends. Kernels are large and white, and stalks prolific and hardy. In every respect a desirable variety.

1 bu. 1.25, 1/2 bu. .70, 1/4 bu. .40, qt. 28, pt. 15, 1/2 pt. 9



A grand, new, sweetest, richest sort yet known. It is large size, beautiful shape, pearl white color, and is without doubt the par excellence of all eating varieties. It yields a large supply of ears, and forage.

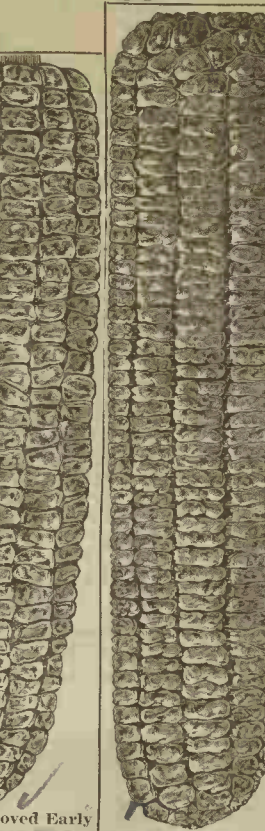
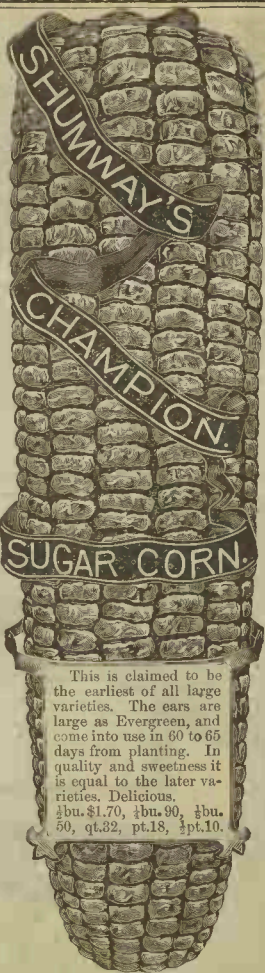
1/2 bu. .70, 1/4 bu. .40, qt. 28, pt. 15, 1/2 pt. 9

DOUGLAS, ILL., Mar. 22. The seeds arrived all right, and I am much pleased with them. I prefer to patronize home enterprises, and I find your prices lowest, and your seeds the best and cheapest of any.

L. P. R. BUCKAST.

Chicago Early Market Sweet Corn. A splendid early variety, recently introduced under the name of Ballard's Early. It is a variety producing all large, splendid ears, and in a very plentiful supply. It is desirable for Market Gardeners and well-to-do families. It is a very family garden. Its symmetrical growth, and its early maturity, are its chief features.

1/2 bu. .70, 1/4 bu. .40, qt. 28, pt. 15, 1/2 pt. 9



This is claimed to be the earliest of all large varieties. The ears are large as Evergreen, and come into use in 60 to 65 days from planting. In quality and sweetness it is equal to the later varieties. Delicious.

1 bu. \$1.70, 1/2 bu. .90, 1/4 bu. .50, qt. 32, pt. 18, 1/2 pt. 10

Crosby's Improved Early Sweet Corn. First class, second early variety, and is very rich, sweet, and finest quality of any early sort. Good size for market, and fine for home use. It is a very desirable variety to cut when in its green state for feeding to stock.

1 bu. 2.25, 1/2 bu. 1.25, 1/4 bu. .70, 1/8 bu. .40, qt. 28, pt. 15, 1/2 pt. 9



This is one of the latest acquisitions as a novelty. The irregular forming of kernels on the cob, denotes a grand good table variety. Exceedingly sweet, rich, and delicious. Is a luxurious grower, and good producer.

1 bu. 1.75, 1/2 bu. .90, 1/4 bu. .50, qt. 28, pt. 15, 1/2 pt. 9

Early Minnesota Sweet Corn. Standard for early market. Ears of good size. Desirable for family use. I regard it as very early and productive, reliable for all general culture. The cut above represents the shape of ear, and its quality.

1 bu. \$2.25, 1/2 bu. 1.25, 1/4 bu. .70, 1/8 bu. .40, qt. 28, pt. 15, 1/2 pt. 9

Is a valuable, second-early variety. Is exceedingly sweet, rich, and very large ears, selling well, and is nice to feed to stock. It is a sure cropper, and assures an abundant yield of ears for market, and roasting, and an immense supply of fodder for stock. It represents the shape of ear, and its quality.

2 bu. \$4, bu. \$2.25, 1/2 bu. 1.25, 1/4 bu. .70, 1/8 bu. .40, quart. 38, pt. 15, 1/2 pt. 9

SHUMWAY'S
EXTRA
EARLY
CORY SWEET CORN.

Earliest; medium size; quick growing; good quality; stands drouth well, and is so very early that two crops can be grown in a season. Stalk is short, and ears are produced very low. Finest for Gardeners, and home use. Bu. \$2.25, 1/2 bu. 1.25, 1/4 bu. .70, 1/8 bu. .40, qt. .28, pt. 16, 1/2 pt. 9.

Burpee's First of All SWEET CORN. It appears to be an improved strain of Cory Corn, and chimick to be even, much earlier. It is very fair in quality, and there is good demand. Bu. 70, 1/2 bu. 40, qt. 28, pt. 16, 1/2 pt. 9.

Extra Early Indian, or SQUAW CORN. An early, smooth variety, with kernels of various colors. It is the Indians standard sort for roasting ears and feeding to their Ponies. It is a prolific bearer. I got my stock from a Tribe who has been growing this variety over 100 years.

SHUMWAY'S W. S. BERRY QUEEN
SWEET CORN

A valuable new variety of my introduction. It is quite early, and lances as later sorts. Its fine quality, and great productiveness makes it desirable for both the Market Gardeners, and home garden. 1/2 bu. 40, qt. 28, pt. 16, 1/2 pt. 9.

LOOK over every department, and you will find all of the latest Novelties of any established vegetable seed company, and you will find all of the latest Novelties of any established vegetable seed company, and you will find all of the latest Novelties of any established vegetable seed company.

CUCUMBERS

PICKLES
SWEET CORN
WARS

Great value in Cucumbers for slicing; pickles, and market.

The Cucumber, like all other vine crop, should have a good soil. A newly broken field is best mixed with the soil under each hill. Plant in hills, four feet apart, and put a dozen seeds in each hill, and if not all destroyed by cut worms and striped bugs, they can be thinned out to three or four plants to each hill. The best remedies for the ravages of all insects on vine crops, is a sifting of a little Paris Green, well mixed with flour, ashes-dust, or any very fine powder. Also Tobacco dust is effective in many localities. A very early supply of cucumbers can be grown by planting a few seeds in small pieces of inverted sods and kept in a warm place until well established, and then set them into open ground, and they will be well ahead of insects. A little turpentine mixed with air slacked lime is recommended to keep off insects. The cucumber is easily, and quickly grown, and is a paying crop in many localities. Any family can have plenty of pickles by keeping them in a salt brine, and a few days before they are required for use they can be freshened in water, and then put into vinegar. In a few days they would be ready to use. Some vine crops, and onions have been devastated by small worms, or maggots at the roots. If such ravages occur, turn a little strong tobacco water on every hill that shows a wilting plant.

EVERGREEN
CUCUMBER.

A large handsome sort of a deep green color, and never turns yellow after being picked from the vines. Tender and crisp, and superior for shipping, and fine for pickles and slicing for the table. Bu. 40, 1/2 bu. 25, 1/4 bu. 15, oz. 8, pkt. 3.

Black Mexican SWEET CORN.
A good large; rather late variety, and is claimed to be sweetest and richest of all. 1/2 bu. 70, 1/4 bu. 40, qt. 28, pt. 16, 1/2 pt. 9.

LIVINGSTON'S
EMERALD

Horse Radish Sets.
Can be set any time in the spring, and grows rapidly. The grated root is a fine relish, & toys are good greens. Mail, Doz. 10c, 50 30c.

A distinct, dark green variety, retaining its color until ripe. Skin is spinesless, and fruit sets early and produces plentifully of long, smooth; handsome fruit. Is crisp; tender, and delicate flavor, and fine for slicing. Fine for forcing for market, and table. 1/2 bu. 25, oz. 8, pkt. 4.

THE TRUTH TOLD WHILE YOU WAIT. Remember! That I have not got even one pound of old Onion seed in any of my stores. Every grain is fresh, and new crop, and is therefore worth fully twice more than the Onion seed offered by any other Dealers in this country at the present time.

WAMMOTH GIANT PEAR CUCUMBER.
Fruit starts early, and is good at any stage of growth. Is superior for slicing, and retains its clear green color, or is productive, smooth, straight, and grows one, or two foot long. A great curiosity. 1/2 bu. 25, oz. 8, pkt. 4.

FORDHOOK
PICKLING

Burpee's New Fordhook Pickling CUCUMBER. Is a cross of a European sort on the "Cool and Crisp," and Wonderfully prolific, and bears continuously. It is crisp and tender, and the skin is very thin, and is one of the finest of all for pickling. Bu. 65, 1/2 bu. 40, 1/4 bu. 25, oz. 8, pkt. 4.

NOT HICK ENDS
VERY PRODUCTIVE

Nichol's Medium Green Cucumber.
Perfect shape, is very crisp and tender, and fine for pickles, and slicing for the table. Bu. 40, 1/2 bu. 25, 1/4 bu. 15, oz. 5, pkt. 3.

Improved Short Green, or Early Frame CUCUMBER.
The old standard early sort, which is used universally for pickles, and is splendid to cut up in vinegar for table use. That at intervals of a week, for a succession of crop, both in the table, and pickles. Very even size, and nice shape. Bu. 40, 1/2 bu. 25, 1/4 bu. 15, oz. 5, pkt. 3.

WAMMOTH GIANT PEAR CUCUMBER.
Fruit starts early, and is good at any stage of growth. Is superior for slicing, and retains its clear green color, or is productive, smooth, straight, and grows one, or two foot long. A great curiosity. 1/2 bu. 25, oz. 8, pkt. 4.

WHITE INDIA
OR
PEARL CUCUMBER.

This is a very desirable sort, and an admirable acquisition for the public. While in its green, or eating state, this is perfectly white, crisp, and tender, and of delicate flavor; is smooth and beautiful, and quite a novelty for every body. Nice and tender for pickling. Hardy, and a prolific bearer. Bu. 60, 1/2 bu. 30, 1/4 bu. 18, oz. 8, pkt. 3.

JERSEY
PICKLING CUCUMBER

while small, and nice to slice when larger. Productive, and early. Is a very desirable sort, and works in all of the eastern states. Bu. 40, 1/2 bu. 25, 1/4 bu. 15, oz. 5, pkt. 2.

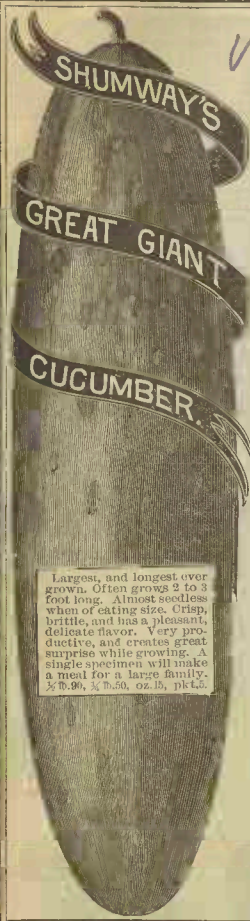
CHINESE MUSTARD

Called "Giant Southern Curled" is sweet, pleasant flavor; not pungent. Leaves are beautifully curled. Fine solid and green. Bu. 40, 1/2 bu. 25, 1/4 bu. 15, oz. 5, pkt. 2.

White Seed Mustard. Is used for salads, greens, and seeds pungent; nice in pickles. Bu. 25, 1/2 bu. 10, oz. 4, pkt. 2.

Black Seed Mustard. This is sharper, and is more pungent than others. Bu. 25, 1/2 bu. 15, 1/4 bu. 10, oz. 4, pkt. 1.

SHUMWAY'S GREAT GIANT CUCUMBER.



Largest, and longest ever grown. Often grows 2 to 3 feet long. Almost seedless when of eating size. Crisp, brittle, and has a pleasant, delicate flavor. Very productive, and creates great surprise while growing. A single specimen will make a meal for a large family. $\frac{1}{2}$ lb. 90, $\frac{1}{4}$ lb. 50, oz. 15, pkt. 5.

NEW CLIMBING JAPANESE CUCUMBER.



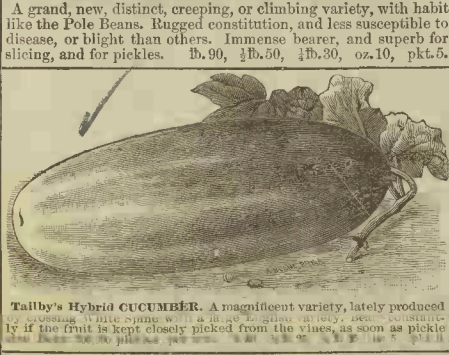
A grand, new, distinct, creeping, or climbing variety, with habit like the Pole Beans. Rugged constitution, and less susceptible to disease, or blight than others. Immense bearer, and superb for slicing, and for pickles. $\frac{1}{2}$ lb. 90, $\frac{1}{4}$ lb. 50, $\frac{1}{8}$ lb. 30, oz. 10, pkt. 5.

WESTERFIELD'S CHICAGO PICKLING CUCUMBER.



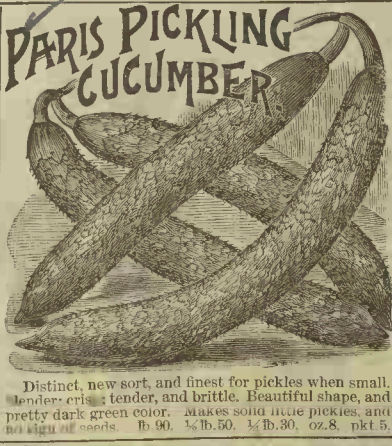
An improved strain of pickling cucumbers, introduced by an extensive grower of them for pickling works. Very productive, and an extra early, splendid sort for slicing. The whole crop is desirable for good shape pickles. If kept closely picked from the vines as soon as large enough to pickle, the vines will bear continuously. $\frac{1}{2}$ lb. 40, $\frac{1}{4}$ lb. 25, $\frac{1}{8}$ lb. 15, oz. 5, pkt. 3.

Tailby's Hybrid CUCUMBER. A magnificent variety, lately produced by crossing a true Spanish with a true Italian. It is distinguished by if the fruit is kept closely picked from the vines, as soon as pickles are made, it will be found to be of a most delicious quality.



Distinct, new sort, and finest for pickles when small. Tender, crisp, and brittle. Beautiful shape, and pretty dark green color. Makes sound, nice pickles, and is a favorite for slicing. $\frac{1}{2}$ lb. 90, $\frac{1}{4}$ lb. 50, $\frac{1}{8}$ lb. 30, oz. 8, pkt. 5.

PARIS PICKLING CUCUMBER.



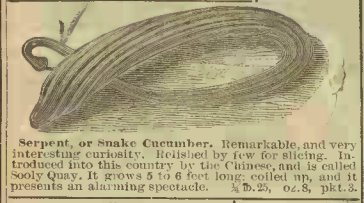
Well established market variety, and has been much improved by careful selections. Very early, bright glossy green, and is nice for pickles. Immense bearer, and is quoted as Boston Market Pickling by many firms. Finest for Market Gardeners, and shipping. $\frac{1}{2}$ lb. 90, $\frac{1}{4}$ lb. 50, $\frac{1}{8}$ lb. 30, oz. 8, pkt. 3.

IMPROVED LONG GREEN CUCUMBER.



In carefully selecting the most perfect specimens for seed, I have produced in this one, all that is desirable in any large sort. They should be gathered while they are quite small, if required for pickling, good for slicing in peppered vinegar for table use. Crisp and tender. $\frac{1}{2}$ lb. 50, $\frac{1}{4}$ lb. 30, $\frac{1}{8}$ lb. 18, oz. 6, pkt. 3.

Serpent, or Snake Cucumber. Remarkable, and very interesting curiosity. Relished by few for slicing. Introduced into this country by the Chinese, and is called sooty Quay. It grows 5 to 6 feet long, curled up, and it presents an alarming spectacle. $\frac{1}{2}$ lb. 25, oz. 8, pkt. 3.



SHUMWAY'S IMPROVED WHITE SPINE CUCUMBER.



Well established market variety, and has been much improved by careful selections. Very early, bright glossy green, and is nice for pickles. Immense bearer, and is quoted as Boston Market Pickling by many firms. Finest for Market Gardeners, and shipping. $\frac{1}{2}$ lb. 90, $\frac{1}{4}$ lb. 50, $\frac{1}{8}$ lb. 30, oz. 5, pkt. 3.

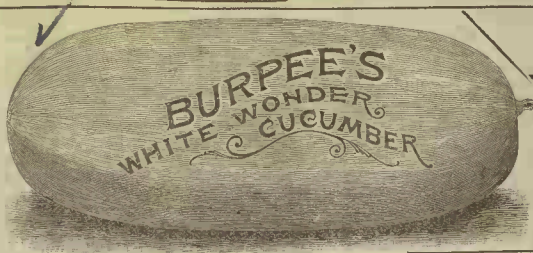
Early Green Cluster Cucumber. A splendid early, fine shape, table sort to cut while green. Extra fine for pickles, and is used extensively by Pickling works. Is productive, medium in size, compact growing. $\frac{1}{2}$ lb. 40, $\frac{1}{4}$ lb. 25, $\frac{1}{8}$ lb. 15, oz. 5, pkt. 3.



Early Russian Cucumber. No doubt the earliest in use. Is very short, but desirable for first supply on table. $\frac{1}{2}$ lb. 40, $\frac{1}{4}$ lb. 25, $\frac{1}{8}$ lb. 15, oz. 8, pkt. 3.

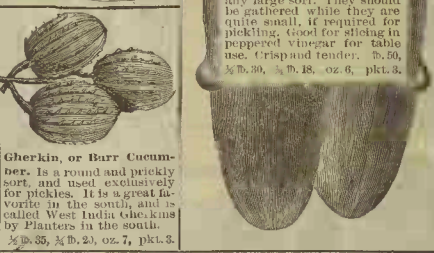


BURPEE'S WHITE WONDER CUCUMBER.



Gherkin, or Barr Cucumber. Is a round and peckly sort, and used exclusively for pickles. It is a great favorite in the south, and is called West India Gherkins by Planters in the south. $\frac{1}{2}$ lb. 35, $\frac{1}{4}$ lb. 20, oz. 7, pkt. 3.

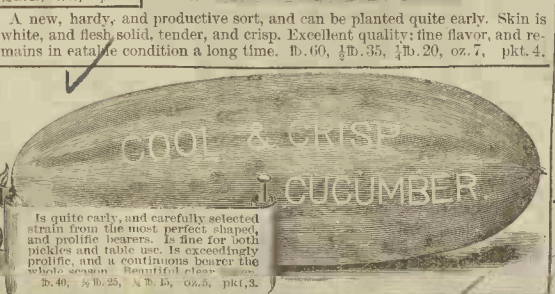
NEW EXTRA EARLY LONG GREEN CUCUMBER. (Originated by several years of careful selection.) An improvement on the old, well known, standard variety, and it will be much more liked for slicing. An extra early, long sort has been anxiously looked for that I now offer this grand, new, valuable variety. Crisp, tender, with white meat, and pleasant flavor. Productive; rapid growing. $\frac{1}{2}$ lb. 60, $\frac{1}{4}$ lb. 35, $\frac{1}{8}$ lb. 20, oz. 8, pkt. 4.



NEW EXTRA EARLY SIBERIAN CUCUMBER. This sort is recommended to be the earliest yet introduced, but it is not large, but is said to be fine for both slicing and pickles. Bears continuously picked off while green. $\frac{1}{2}$ lb. 50, $\frac{1}{4}$ lb. 30, $\frac{1}{8}$ lb. 18, oz. 6, pkt. 3.

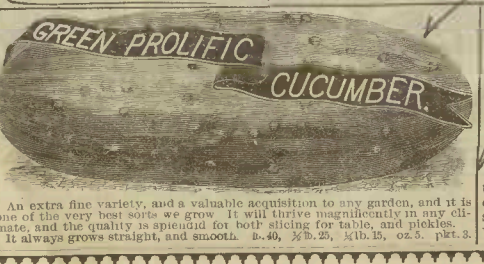


COOL & CRISP CUCUMBER.



Is quite early, and carefully selected strain from the most perfect shaped, and prolific bearers. Is fine for both pickles and table use. Is exceedingly prolific, and a continuous bearer the whole season. Beautiful clear green. $\frac{1}{2}$ lb. 40, $\frac{1}{4}$ lb. 25, $\frac{1}{8}$ lb. 15, oz. 5, pkt. 3.

GREEN PROLIFIC CUCUMBER.



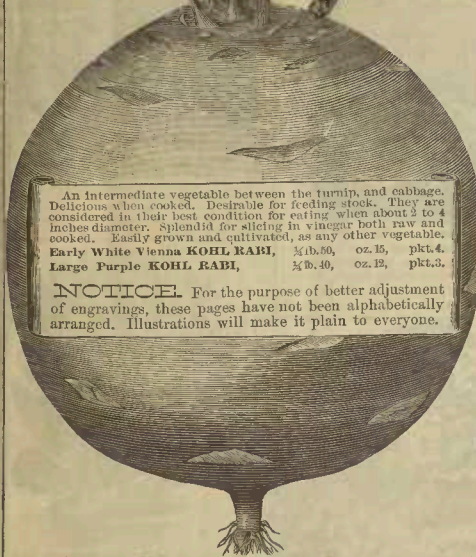
An extra fine variety, and a valuable acquisition to any garden, and it is one of the very best sorts we grow. It will thrive magnificently in any climate, and the quality is splendid for both slicing for table, and pickles. It always grows straight, and smooth. $\frac{1}{2}$ lb. 40, $\frac{1}{4}$ lb. 25, $\frac{1}{8}$ lb. 15, oz. 5, pkt. 3.

THORBURN'S EVERBEARING CUCUMBER. This is to be the earliest variety in cultivation, and will blossom continuously, and bears plentifully of fruits the whole season. Good for slicing for the table and for pickling while quite small. $\frac{1}{2}$ lb. 40, $\frac{1}{4}$ lb. 25, $\frac{1}{8}$ lb. 15, oz. 5, pkt. 3.



PRINCETON, MO., MAR. 12, Mr. Shumway, Sir—Find enclosed, my order with those of two of my neighbors. I have used your seeds a or 5 years with excellent success and have been well pleased with the many extras and presents which were splendid. S. A. Moss.

KOHL RABI.

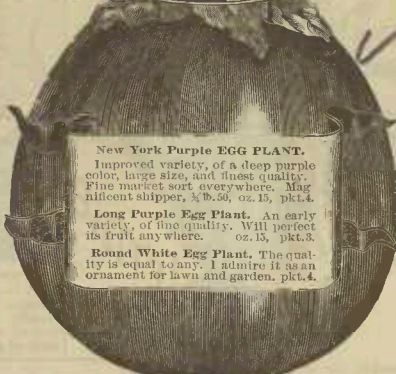


An intermediate vegetable between the turnip, and cabbage. Delicious when cooked. Desirable for feeding stock. They are considered in their best condition for eating when about 2 to 4 inches diameter. Splendid for slicing in vinegar both raw and cooked. Easily grown and cultivated, as any other vegetable.

Early White Vienna KOHL RABI, ¼ lb. 50, oz. 15, pkt. 4.
 Large Purple KOHL RABI, ¼ lb. 40, oz. 12, pkt. 3.

NOTICE. For the purpose of better adjustment of engravings, these pages have not been alphabetically arranged. Illustrations will make it plain to everyone.

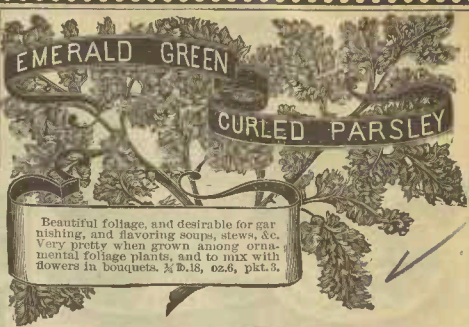
EGG PLANT



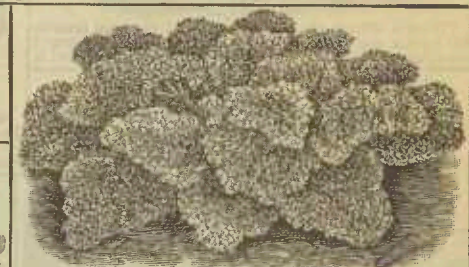
New York Purple EGG PLANT. Improved variety, of a deep purple color, large size, and finest quality. Fine market sort everywhere. Magnificent shipper. ¼ lb. 50, oz. 15, pkt. 4.
Long Purple Egg Plant. An early variety, of fine quality. Will perfect its fruit anywhere. oz. 15, pkt. 3.
Round White Egg Plant. The quality is equal to any. I admire it as an ornament for lawn and garden. pkt. 4.

EMERALD GREEN

CURLED PARSLEY



Beautiful foliage, and desirable for garnishing, and flavoring soups, stews, &c. Very pretty when grown among ornamental foliage plants, and to mix with flowers in bouquets. ¼ lb. 18, oz. 6, pkt. 3.



Extra Fine, Moss Curled PARSLEY. Is used largely for garnishing, and flavoring soups, stews, &c. The flavor is fine, and superb, and is very much admired by everybody who uses it. It is very quick growing, and desirable for every garden. D. 30, ¼ lb. 20, ¼ lb. 18, oz. 6, pkt. 3.

THE NEST EGG GOURD

Known as Japanese Nest Egg, and certainly a valuable imitation, and it answers the purpose admirably. Vines grows rapidly oz. 12, pkt. 3.



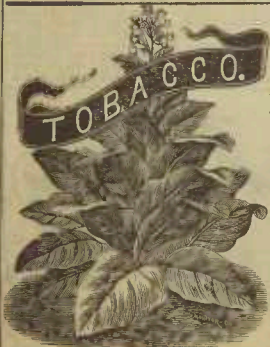
Brussels Sprouts. Heads resemble a lot of very small Cabbages growing on the stalk. Is delicious when cooked the same as cabbage, and is valuable to use for greens. ¼ lb. 35, ¼ lb. 20, oz. 7, pkt. 3.



NASTURTIUM. The seeds, with pods, while young and tender, are pickled, and are delicious. Flowers and plants are highly ornamental in the garden. See flower seed list for full description of them. Tall, ¼ lb. 20, ¼ lb. 15, oz. 6, pkt. 3. Dwarf, ¼ lb. 20, ¼ lb. 15, oz. 6, pkt. 3.



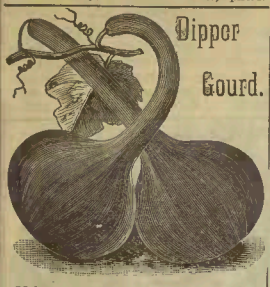
TALL CURLED SCOTCH BORECOLE, or KALE. Can be sown early, or late, and have continuous supply of fine greens. D. 30, ¼ lb. 20, ¼ lb. 18, oz. 6, pkt. 3.



TOBACCO.
 Connecticut Seed Leaf, oz. 15, pkt. 3.
 Havana, oz. 25, pkt. 3.
 Broad Leaf, oz. 20, pkt. 3.
 Sweet Ononoco, oz. 20, pkt. 3.
 White Barley, oz. 20, pkt. 3.



Sugar Trough, or Slop Bucket GOURD. It makes a valuable and very durable bucket, and used largely to hold all wastes, slops, or soft soap, and for any kind of use where a pail, or a box is used. ¼ lb. 30, oz. 10, pkt. 4.



Dipper Gourd.
 Makes a valuable household article and fine for Farmers use in the swill barrel, or soap making, and dipping water on wash days. Train the vines on a fence or trellis, and pecks grow straight, oz. 12, pkt. 3.



Hercules Club Gourd. A peculiar looking, and a great monstrous club shape variety. Makes a novel show if trailed over fences or old sheds &c. oz. 10, pkt. 4.



WINE PEACH
VARIABLE ORANGE
 After ripe a short time they become mellow; for use in any shape. Fine for pickles, pies, preserves &c. Good fried in butter when green. Desirable where fruit is scarce. oz. 12, pkt. 3.



HERBS.
 age ¼ lb. 50, oz. 15, pkt. 3.

Sweet Marjoram,	oz. 10, 3
Summer Savory,	20, 3
Sweet Fennel,	10, 3
Sweet Basil,	20, 3
Wormwood,	30, 3
Horehound,	30, 3
Rosemary,	20, 3
Coriander,	10, 3
Lavender,	20, 3
Angelica,	20, 3
Caraway,	10, 3
Thyme,	30, 3
Saffron,	10, 3
Borage,	15, 3
Catnip,	40, 3
Tansy,	30, 3
Anise,	10, 3
Balm,	30, 3
Pill,	10, 3
Rue,	20, 3



GARLIC
Garlic Bulbs, or Sets. These have an Onion, or pungent flavor, and are used for flavoring soups; stews &c. Divide each bulb into 8 to 12 sets and each little set multiplies and grow large bulbs. D. 25, ¼ lb. 15, ¼ lb. 8.



Siberian Borecole, or Kale. Can be grown at almost any season, and if it is sown in the fall, it can be used the same as winter greens. It makes a healthful change of food, and should be used to greater extent. D. 30, ¼ lb. 20, ¼ lb. 18, oz. 6, pkt. 3.



Extra Fine Moss Curled ENDIVE. One of the finest of all salads. Tie the tops together to blanch well, and will soon become white, tender, and crisp. ¼ lb. 20, ¼ lb. 15, oz. 6, pkt. 3.



ORNAMENTAL GOURDS. Nice to cover unsightly old buildings, walls, trellises, fences, &c. Their ornamental fruit makes beautiful and very attractive display, when hanging on its vines. Mixed, ¼ lb. 20, oz. 6, pkt. 3.

MARTYNIA. The young seed pods should be pickled while they are green; succulent and tender. Besides making nice capers, or pickles. Prized for pretty flowers. ¼ lb. 30, oz. 10, pkt. 3.



Broad Leaved Batavian ENDIVE. Fine for stews, and soups, and when tops are tied together it blanches crisp, tender, and white. splendid salad, and easily grown. ¼ lb. 25, ¼ lb. 15, oz. 6, pkt. 3.

DWARF CURLED SCOTCH BORECOLE, or KALE. Used for greens. Sow at intervals and a succession of crop can be had constantly. Is easily grown. ¼ lb. 30, ¼ lb. 15, oz. 6, pkt. 3.



Curled Cress, or Peppergrass. A healthful, pungent salad. Nice to mix with lettuce, or other salads. It grows quick, and is ready before other sorts. D. 35, ¼ lb. 20, ¼ lb. 12, oz. 5, pkt. 2.



Improved American Leaf LETTUCE. Early and easily grown. Sow in rich, fine garden soil to insure good returns. Sells in Cities. D. 65, ¼ lb. 35, ¼ lb. 20, oz. 7, Pkt. 2.



Tilton's White Star LETTUCE. A universal favorite for forcing, and outdoor planting. Is enormously large; bright color; crisp and tender. D. 70, 1/2 lb. 40, 1/4 lb. 25, oz. 8, pkt. 3.



NEW ASPARAGUS LETTUCE
Good to use as a Lettuce, and when the leaves are large enough they can be stripped, and stems cooked like Asparagus. It makes a delicious dish. 1/4 lb. 20, oz. 7, pkt. 3.



Trianon Cos, or Celery LETTUCE. The leaves are white, and crisp as Celery when tied together to bleach. It grows quite large, and is becoming very popular. A French variety of great value. 1/4 lb. 20, oz. 7, pkt. 3.



Tomhannock Lettuce. This gives general satisfaction, because it will grow quickly; ready to cut early, and remains in an edible condition a long time before it runs to seed. Inner leaves are almost white; outer ones tinged reddish bronze. Crisp and tender. 1/4 lb. 25, oz. 8, pkt. 3.



Large Ice Drumhead LETTUCE. Well known splendid head variety of extra fine quality and exceedingly large, and superior to many newer sorts. Edge of leaf is tinged bronze-red. D. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 3.



Salamander Lettuce. Hardy, crisp, tender, and good eating variety; and splendid to sow for a succession of crop. It does not incline to run to seed very quick, and is of a very fine quality. D. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 3.



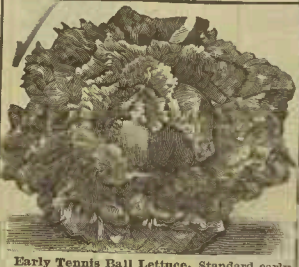
New Chatter LETTUCE. Makes a large head, and is tender and crisp, with delicate flavor. Leaves are beautiful green, with outer ones tinged with brown. Heads inside are blanched white as Celery. Stands heat, and slow to run to seed. D. 70, 1/2 lb. 40, 1/4 lb. 25, oz. 8, pkt. 3.



Shumway's Perpetual Lettuce. Is a light yellowish green, and forms compact bushes. The leaves do not grow bitter. One sowing will do, as it is constantly forming a great supply of new leaves. It is quite hardy, and is desirable for all. Give it a trial in your garden. 1/4 lb. 40, 1/2 lb. 25, oz. 8, pkt. 3.



It has but little tendency to run to seed and is very juicy and size of head. It branches itself naturally, and is exceedingly crisp, tender, and free from bitterness. Is deep green outside, and a yellow-white inside. D. 70, 1/2 lb. 40, 1/4 lb. 25, oz. 8, pkt. 3.



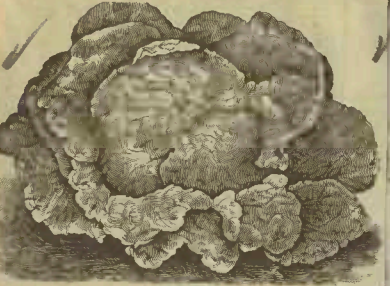
Early Tennis Ball Lettuce. Standard early variety for forcing, in nearly all the principal markets, and does not do without it. Finest of quality for family use. Does not stand summer heat quite so well as some of the other sorts. D. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 2.



ALL THE YEAR ROUND LETTUCE. Does not throw up seed-stalk quite so early as many sorts. Constantly throwing up new leaves. D. 70, 1/2 lb. 40, 1/4 lb. 25, oz. 6, pkt. 3.



THE WINE COS LETTUCE. This has long leaves which close up and form heads, which are protected from the sun, and it blanches white; crisp, and tender, and their delicate flavor makes it popular, and favorite with lovers of salads. 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 3.



California Cream Butter Lettuce. The heads are of good size, and fine shape. The inside leaves are a rich cream color, and has a rich taste. It is medium early, and is tender; crisp; delicious flavored, is relished by everybody. D. 40, 1/2 lb. 25, oz. 5, pkt. 1.



A remarkably strong, and rapid grower, and cannot be beaten as a forcing sort in hotbeds, and Greenhouse. Is free from rot, and keeps crisp, and tender, without wilting if exposed for sale. It is valuable for open ground, sowing, both for market, and family use. It is a fine sort. D. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 3.



Boston Extra Fine Curled LETTUCE. This is a very handsome, ornamental variety. It is as beautifully curled, and frizzed as a Roseate, and the quality is good as most of the old varieties. D. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 3.



Extra Early Curled Simpson Lettuce. This is prized very highly for forcing in hotbeds, and for its earliness and very crisp, tender, and excellent quality. A leading market sort. Leaves are wavy, or curled, and presents a beautiful effect. D. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 2.



Early Denver Market LETTUCE. This is perfectly well adapted to all climates. It is an extra early head variety, either for forcing, or open ground. Forms large solid heads of a good light green color, and is slow to run to seed. Tender, crisp, and of the finest of flavor. Leaves are beautiful, wavy, like the Savoy variety, and are ready to eat very early. Is desirable everywhere. D. 70, 1/2 lb. 40, 1/4 lb. 25, oz. 8, pkt. 3.



The finest of all for spring and summer use. Large, early, quick growing, tender and crisp, and does not run to seed very early. Is desirable everywhere. D. 70, 1/2 lb. 40, 1/4 lb. 25, oz. 8, pkt. 3.



Early Curled Silesia LETTUCE. An old, well known early variety, and is a tender; crisp sort with long leaves, and is very good for family use, as well as for earliest use to start in hot-beds. D. 45, 1/2 lb. 25, 1/4 lb. 15, oz. 5, pkt. 1.



A new, and very distinct variety, and is a superior variety for the earliest market. It is a light, delicate green color, almost white of center, and is very crisp, tender, and used extensively by Gardeners for forcing in hotbeds. It is considered one of the earliest, and most valuable in cultivation. D. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 3.

LETTUCE



Lettuce is easily grown, and is a profitable garden crop.

Lettuce is the best known salad plant in this country. It makes a very profitable crop for the market gardener to grow in hotbeds, or the greenhouse during the winter and early spring. It commands a good price, and always in demand. It can be sown in open ground as early as the soil can be worked. Sow in rows twelve or more inches apart, and when the plants become well established, thin to an even stand; not too thick. In order to have a good, crisp, and tender lettuce, it must be grown on the best, and richest soil, as the crispness depends on the rapidity of growth. The ground cannot be too rich to bring it to perfection. In order to have a continuous supply during the whole season, a succession, or new sowing should be made every two or three weeks. It is so easily grown, and such a healthful salad that every family should have a supply. It is seldom troubled with any injurious insect enemies. A rich soil, and plenty of moisture will give it a crispness, and freshness, that cannot be equaled by any other salad. All the distinctive qualities of each variety can be found in the regular list, where each sort has a full description.

MUSK MELON

Melons can be made to pay; both for shipping, & home market.

Musk Melons, like every other vine crop, delights in a warm sandy soil. The location, and soil, has a great influence in producing delicious quality and flavor. Thoroughly rotted fine manure should be put in each hill to produce a good yield. Plant liberally, in hills four to six feet apart each way, according to the variety. They cannot be planted in open ground until warm weather, but the seeds can be started in small pieces of inverted sods, and gain a week or two in crop. Thin out to three or four plants to each hill. Give good culture, and keep them free from weeds. A light warm soil is the most congenial for melons. If troubled by insects use the same remedy prescribed for cucumbers. If insects work on the roots, turn a small quantity of strong tobacco into each hill. The small or basket size melons are very popular for shipping, and the distinctive qualities, and usefulness, will be found in the description of each variety in the melon department. Large melons may sometimes sell best in the home, or local market, and it will be to the gardeners' advantage to ascertain what varieties their merchants and customers prefer.

HANSON LETTUCE

This is without doubt the largest variety in cultivation. Rapid growing, crisp, tender, and very nice. It stands the sun and heat remarkably well without becoming tough.

B. 60, 1/2 D. 35, 1/4 D. 20, oz. 7, pkt. 3.

BUTTERCUP LETTUCE

Is a grand German variety, equally good for spring, summer, and winter use, or early forcing; forming large, solid heads with a beautiful foliage. Crisp, tender, and delicate in flavor.

B. 60, 1/2 D. 35, 1/4 D. 20, oz. 7, pkt. 3.

BURPEE'S MELROSE MUSK-MELON

A hardy, strong and vigorous grower, and very productive. Produces its fruit near the hill. Is a rich, dark green color, and beautiful oval shape. Finely netted, and without ribs. Weighs from 3 to 4 pounds. The flesh is thick, solid, sweet, and light green color. Fine for both market and home garden.

B. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.

ICEBERG LETTUCE

A good solid head, with beautiful curly edge. Heads closely enclosed and blanches crisp and tender. Is in use a long time and slow to run to seed. Is not excelled in fine quality.

B. 75, 1/2 D. 40, 1/4 D. 25, oz. 8, pkt. 4.

MAMMOTH LETTUCE

The largest of all known varieties; often growing nearly as large as a small Cabbage. It is always exceedingly tender; crisp, and free from bitterness. The leaves are a light, delicate green, and beautiful shape. It is a splendid summer variety, and stands the heat of summer well, and is slow to run to seed.

B. 90, 1/2 D. 50, 1/4 D. 30, oz. 10, pkt. 5.

COSMOPOLITAN MUSK-MELON

A grand, distinct sort, and uniformly handsome, and wonderfully productive. The flesh is green, firm, deliciously sweet and high flavor. Unsurpassed in quality, and perfection of form. Surface is beautifully netted like my Silv'r Net'd, from which it originated. Smooth surface, and thick meat. Fine in market or family.

B. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.

BIG BOSTON CABBAGE LETTUCE.

A large, round, solid, head, very compact, medium early, and is an excellent summer sort, and slow in running to seed.

B. 75, 1/2 D. 40, 1/4 D. 25, oz. 8, pkt. 4.

ROCKY FORD MUSK MELON

Improved strain of Netted Gem, growing more oblong shape. It is most popular Melon to ship in a basket. Fruit is oval, and slightly ribbed, and densely covered with fine netting. Has thick flesh; very sweet; finely flavored. Uniform shape and color. Is productive.

B. 50, 1/2 D. 30, 1/4 D. 18, oz. 6, pkt. 4.

SHUMWAY'S PRIZE HEAD LETTUCE

Very early, forms a mammoth plant, and even the outer leaves are crisp and tender, and remaining so throughout the season in superb quality, and slow to run to seed. Outer leaves are tinged with reddish bronze, and is very beautiful to look at.

B. 75, 1/2 D. 40, 1/4 D. 25, oz. 8, pkt. 4.

PEANUT. Easily grown everywhere. They require no care, but thorough cultivation. Root-lets shoot into the ground from the vines, and Peanuts are formed at end, under the surface.

By mail, 5 D. \$1, 2 D. 45, D. 25, 1/2 D. 15, 1/4 D. 8.

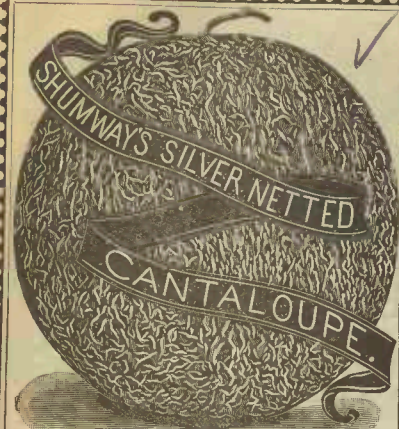
LANG'S HAND WEEDER

25c

PREPARED BY MAIL ON EARTH.

Paul Rose, or Petosky Musk Melon. A fine cross of the Osage on the Netted Gem. Combines the good qualities of both. It surpasses others for shipping. Dark green. Small seed cavity. Delicious; firm; sweet; juicy.

B. 50, 1/2 D. 30, 1/4 D. 18, oz. 7, pkt. 4.



SHUMWAY'S SILVER NETTED CANTALOUPE.

The genuine can be gotten only from me. I am the originator, and introducer of this; the best melon in the world. Dark green when ripe; finely netted, and not ribbed. Never tough nor stringy. It is the sweetest, and most delicious melon on earth. Cannot be equaled for market and family garden. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



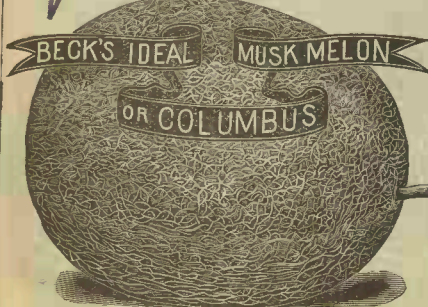
EARLY HACKENSACK MUSK MELON.

Decidedly a great improvement on the old Nutmeg Melon. Popular in eastern markets. Wonderfully productive, and good size; very early; deliciously juicy and sweet. Fine for both home and the market. Most beautiful Melon of all. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



WHITE JAPANESE MUSK MELON.

Is much admired everywhere. Very sweet; good bearer; of fair size; sells well, and popular market sort in the west. It is grown extensively in southern and central Illinois, for the Chicago and Saint Louis markets. Productive, and sells well at sight in market. Very profitable sort for planters. Its immense yield insures profits. D. 35, 1/2 D. 20, 1/4 D. 12, oz. 5, pkt. 3.



BECK'S IDEAL MUSK MELON OR COLUMBUS.

A beautiful melon; rich yellow outside when ripe, and has beautiful salmon color flesh, very sweet and luscious. It has a closely woven net-work on surface, giving it a beautiful appearance in market. Seed cavity is small, with but few seeds. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



CHICAGO MARKET MUSK MELON.

A very large nutmeg variety; of uniform size and shape; well ribbed; deep meat; finely netted; green flesh; sweet and juicy. Fine flavor; seed cavity small; never rots. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



EXTRA EARLY GRAND RAPIDS MUSK MELONS.

Earliest of all, and sells when prices are high. Large; attractive; with yellow flesh. Rapid grower; fine netted; both round, and oblong shapes; pale green, turning to yellow when ripe. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



SHUMWAY'S GIANT MUSK-MELON.

Is monstrous size, cream yellow, very early, absolutely distinct and pure, with seeds more than twice as large as other sorts. A whole field of them will average 18 to 20 lbs each, and select specimens 25 to 30 lbs. Deliciously sweet and luscious, with fine, melting, thick, salmon color flesh. Never stringy. The flavor pleasant; not high, nor rank. True stock of my own growing. 1/2 D. 30, oz. 10, pkt. 5.

25 LBS.



BANQUET MUSK MELON.

Medium size; beautifully netted; flesh deep rich salmon color; very sweet; fine grain, thick meat. Exceedingly productive, and very uniform in size and shape. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



OSAGE MUSK MELON. A valuable melon, for both market, and home use. All the rage in Chicago, and all the other western markets. Dark green, with the very finest; juicy; sweet, and thick, golden-yellow, or salmon color flesh. Does not show bruises in handling, nor shipping, as it is so dark green. Large valuable sort, with a small seed cavity. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



PRINCESS OR IDEAL MUSK MELON.

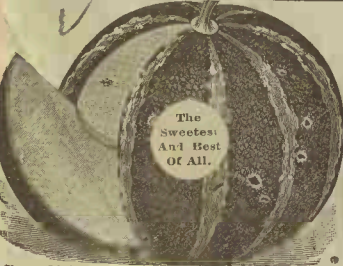
Is also called Perfection. Quite a large, dark green variety; heavily netted, thick, salmon color flesh, of the finest flavor; rich and sweet. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



TIP TOP MUSK MELON.

New, productive, yellow flesh sort; sweet; juicy; fine flavor; nicely netted, and beautiful appearance. Rapid growing; firm flesh, but is tender and suitable to the outside coating. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.

New, Green Flesh Osage MUSK MELON. Claimed to be the sweetest, and best green flesh variety known. Surface is dark green, with more netting than the old sort, and stands shipping as well. A very delicious variety. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



The Sweetest And Best Of All.

Emerald Gem Musk Melon. Delicate, sweetest, and most delicious of all for family use. Medium size, early, dark green; prolific. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



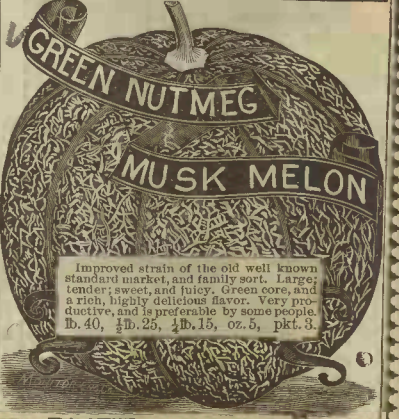
Acme, or Baltimore Market Musk Melon.

An exceedingly popular sort in all the largest markets. All the melons are of a distinct oblong shape. The flesh is beautiful rich green, which is attractive; thick; is juicy, and deliciously sweet. One of the best shipping varieties we ever had. A great Hotel demand. It is a rapid grower. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



BANANA MUSK MELON.

Banana Musk Melon. Is a remarkably good, large, sweet, productive sort and sells well on its own merits as well as its odd and its peculiar shape. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



GREEN NUTMEG MUSK MELON.

Improved strain of the old well known standard market, and family sort. Large; tender; sweet, and juicy. Green core, and a rich, highly delicious flavor. Very productive, and is preferable by some people. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



Montreal Large Market Nutmeg Musk Melon.
 Splendid melon of mammoth size. Is a beautiful yellow-green at ripe. Very sweet, and of finest quality, delicious flavor. Splendid for market, and excellent for family use. B. 40, 1/2 D. 25, 1/4 D. 15, oz. 6, pkt. 3.



Burpee's Golden, Netted Gem Musk Melon.
 This is highly esteemed for its earliness; exquisite flavor; fine quality; sweet; fine for market, or family. B. 40, 1/2 D. 25, 1/4 D. 15, oz. 6, pkt. 3.



WATER MELON

How to grow Water Melons to perfection, and to make money.

Water Melon seeds are planted in this latitude about the middle of May, or when the weather has become settled and warm. A warm soil, with southern exposure will produce the best results. Good melons usually has a solid, bright red flesh, and must have a strong protecting rind to be a good shipper. For the family, and home market, the other varieties are as desirable. A liberal quantity of manure is required, unless the soil is new, or naturally very rich and warm. Seeds can be started early in small pieces of inverted sods, to get a few melons for earliest use. On a considerable acre, and the hills should be made six to eight feet apart each way, and if on rich, or highly manured ground, eight feet apart is not too far. Plant from four to six pounds to the acre, and thin to a stand of three or four good plants to each hill. I prefer to plant heavily in the first place rather than to replant, if part of them should be destroyed by unfavorable weather, or other causes. Water Melons are seldom injured by ravages of insects, but cut-worms may be troublesome in some localities. (See cucumber for best insect remedies.) A good description of each variety can be found in the list of melons. Early; medium early, and medium size varieties are used in the north, and larger sorts in the middle, and southern states.



Asparagus Roots.
 These always grow rapidly after transplanting, and not lost. The very choicest two year old roots of the following sorts. Conover's colossal, -Palmetto, Barr's Mammoth, -White Columbian, -Donald's Emma. By Exp. or Freight at purchasers expense of transportation, per 100 lbs. 50c. 500 lbs. \$2.25, 1000 lbs. \$4.

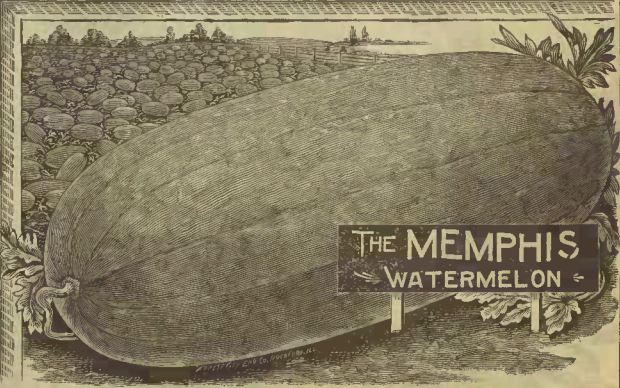


TRUE JENNY LIND

MUSK MELON

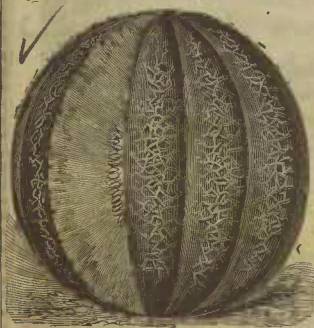
Very early, and not large, but is just the right size to cut in half and eat from the hand with a spoon. It is a great favorite with all Gardeners.

Many of the varieties on this page are choice and new novelties with uncommon low prices.



THE MEMPHIS WATERMELON

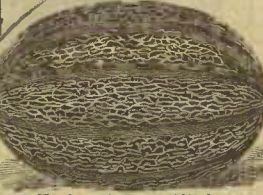
This is a very large; beautiful Melon, of lightish color. The flesh is brilliant red, and it is remarkably crisp, sweet, and delicious. Is very well adapted to both north, and south, and has the credit of being excellent for both market, and family garden. Is vigorous; rapid grower, and remarkably productive. B. 40, 1/2 D. 25, 1/4 D. 15, oz. 6, pkt. 4.



Miller's Cream Musk Melon. Rapid growing, productive; thin skin, thick, juicy flesh, sweet, and beautiful salmon-color meat, almost identical with the Congo. B. 30, 1/2 D. 20, 1/4 D. 12, oz. 6, pkt. 2.



Burpee's Champion Market Musk Melon. Is an improved strain of the Canteloupes. Is greenish flesh, sweet and juicy. It takes the premiums at every fair. Superior for family, and the market. Large, and is nice shape. It is excellent, and is hard to beat. B. 40, 1/2 D. 25, 1/4 D. 15, oz. 6, pkt. 3.



Henderson's Improv'd Delmonico Musk Melon. A very desirable new sort, of very superior quality, and succeeding well even in unfavorable seasons. In demands for restaurants. B. 40, 1/2 D. 25, 1/4 D. 15, oz. 6, pkt. 3.

Long Persian, or Cassaba Musk Melon. Large, long, sweet, green flesh, and fine for market, or family. Bears shipping, and sells well. B. 30, 1/2 D. 20, 1/4 D. 12, oz. 6, pkt. 2.



KLECKLEY SWEETS WATERMELON

This is a pretty shape, large; long; dark green melon, with bright red flesh, and undoubtedly sweetest, and most delicious variety ever introduced. The superior quality of this melon will make it sell in market ahead of all others. Core is fine grain; crisp and juicy, and cannot be sweeter. B. 50, 1/2 D. 30, 1/4 D. 18, oz. 6, pkt. 4.



Chufus, or Earth Almonds. Very good to eat both raw and roasted. Very rich and sweet, and makes a very nice fattening food for all kinds of poultry and hogs. Easy grown. 1/2 bu. 75, qt. 35, pt. 18, 1/2 pt. 10, pkt. 5.



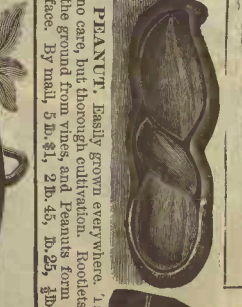
TRIUMPH WATERMELON

The largest variety known. Wonderful size, and best quality. Very dark green, and tough but thin rind, and a first class shipper. Flesh is bright red, sweet, and juicy, and unsurpassed in quality. Very productive, and few seeds for great size. B. 60, 1/2 D. 30, 1/4 D. 18, oz. 6, pkt. 4.



"MONTE CRISTO" WATERMELON

In my trial grounds, this has proven to be a northern strain of "Kleckley's Sweets", and is certainly a very sweet and delicious melon. It is very large; dark green color outside, and has beautiful red core, and is never stringy. It is a grand variety for both market, and the family garden. B. 50, 1/2 D. 30, 1/4 D. 18, oz. 6, pkt. 4.



Hazeltine's Hand-Weeder. A good, large, useful hand-weed, and is considered a desirable implement. Sure to please. By mail, only 25c.



Blue Gem, Water Melon. A cross of Kolb Gem on Duke Jones. Best shipper and keeper ever grown. Fine quality, and sells well in all markets. It is one of the largest, and showy. It resembles "Triumph," "Nabob," and "Black Boulder." B. 40, 1/2 D. 25, 1/4 D. 15, oz. 6, pkt. 4.

WATERMELON

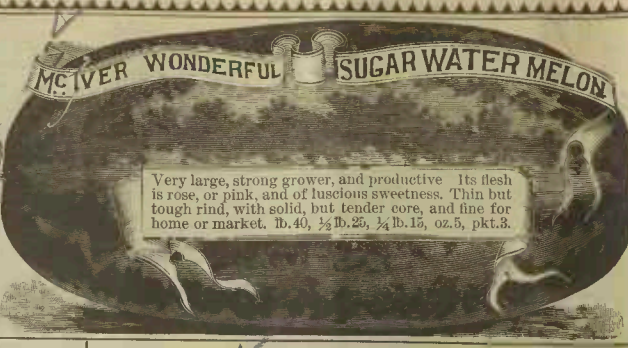
HOOSIER KING



Large, beautiful melon; striped with light and dark green. The rind is tough and bears handling without injury. The flesh is dark red, tender, rich, and sweet. Valuable for both home use, and shipping to distant markets. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 5, pkt. 3.

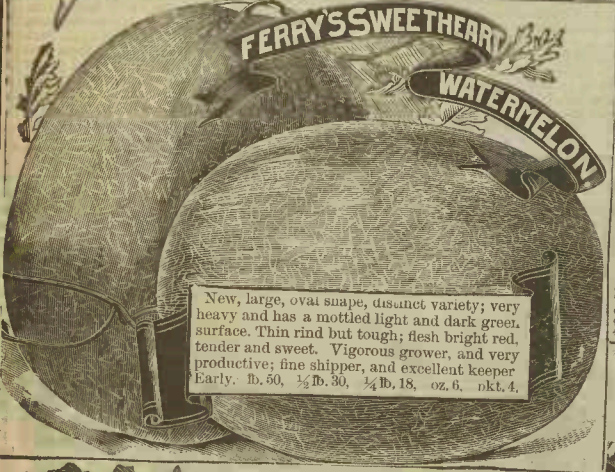
Don't overlook the fact, that very much of the seedling is not an African growth. I have tested the seedling in color, seed, and it did not germinate well and in fact, fine date, produced scullions. I CAN SELL you the best of Melon seed, at a very low price, water pumpkins, in large quantity.

MCIVER WONDERFUL SUGAR WATER MELON



Very large, strong grower, and productive. Its flesh is rose, or pink, and of luscious sweetness. Thin but tough rind, with solid, but tender core, and fine for home or market. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 5, pkt. 3.

FERRY'S SWEETHEART WATERMELON



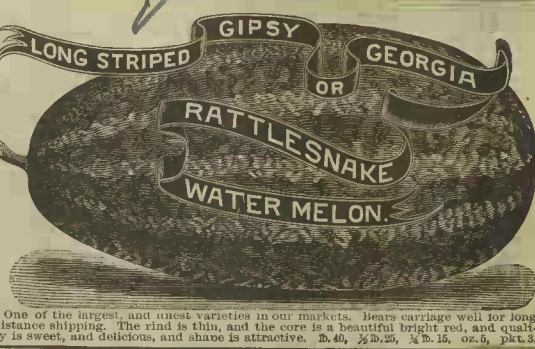
New, large, oval shape, distinct variety; very heavy and has a mottled light and dark green surface. Thin rind but tough; flesh bright red, tender and sweet. Vigorous grower, and very productive; fine shipper, and excellent keeper. Early. lb. 50, ½ lb. 30, ¼ lb. 18, oz. 6, pkt. 4.

King WATER MELON



One of the sweetest; delicious of all. Thin rind, and, beautiful pink core. Very juicy, and nice. Productive; early; grows quick. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 5, pkt. 3.

GIPSY OR GEORGIA LONG STRIPED RATTLESNAKE WATER MELON



One of the largest, and finest varieties in our markets. Bears carriage well for long distance shipping. The rind is thin, and the core is a beautiful bright red, and quality is sweet, and delicious, and shape is attractive. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 5, pkt. 3.

COLE'S EARLY WATER MELON

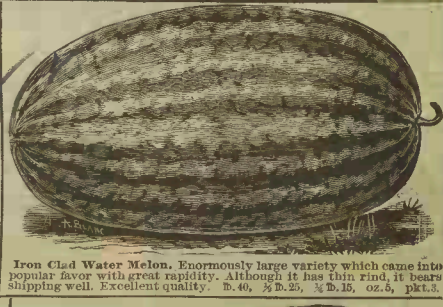


New White Gem WATER MELON



New productive sort, of medium size, which you must grow to appreciate it. Skin tough; flesh bright pink; crisp, juicy, deliciously sweet; its flavor is most superb. A pure white melon is beautiful. lb. 30, ½ lb. 20, oz. 7, pkt. 3.

Iron Clad Water Melon



Enormously large variety which came into popular favor with great rapidity. Although it has thin rind, it bears shipping well. Excellent quality. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 5, pkt. 3.

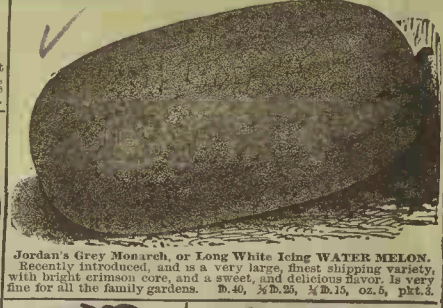
A new, extra early; hardy; vigorous grower, and sure cropper, and is sweet, and delicious, and the core is a beautiful deep red. Medium size, and the rind is thin, and brittle. It cannot be beaten as an amateur melon for home gardens. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 5, pkt. 3.

Kentucky Wonder Water Melon



Attractive oblong shape; dark green, with lighter stripe, and rich, sweet, solid, good old fashioned melon for everybody. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 5, pkt. 3.

Jordan's Grey Monarch, or Long White Icing WATER MELON



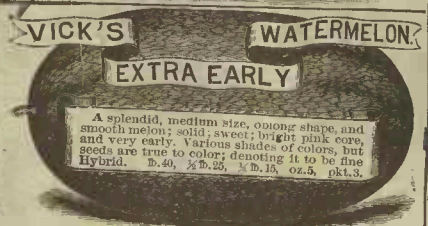
Recently introduced, and is a very large, finest shipping variety, with bright crimson core, and a sweet, and delicious flavor is very fine for all the family gardens. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 5, pkt. 3.

KOLB GEM OR AMERICAN CHAMPION WATERMELON



This is the great shipping melon of the western states. Very large and bears transportation without injury, and remains in a sound condition for two months. Splendid quality, red core, very sweet, and sells well. lb. 35, ½ lb. 20, ¼ lb. 12, oz. 5, pkt. 3.

VICK'S WATERMELON EXTRA EARLY



A splendid, medium size, oblong shape, and smooth melon; solid, sweet; bright pink core, and very early. Various shades of colors, but seeds are true to color; denoting it to be fine Hybrid. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 5, pkt. 3.

Citron Water Melon



Used exclusively for preserving. Very hard, is slightly striped; round shape melon. It makes a very beautiful, transparent, sweet preserve of excellent flavor, is liked by everybody. Very productive, and a great seeder, therefore is cheap. ½ lb. 15, ¼ lb. 10, oz. 4, pkt. 1.

Black Spanish Water Melon



A dark green, round shape melon, is good quality, and productive. Fair size, and sells well, and amongst the earliest. Red core. lb. 30, ½ lb. 18, ¼ lb. 10, oz. 4, pkt. 1.

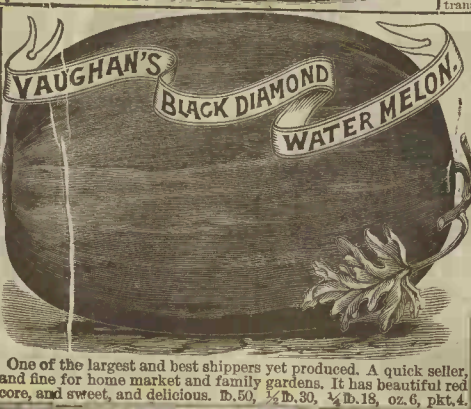
RUBY GOLD WATER MELON



A fine, large melon, with core variegated with yellow, red and pink. One of the sweetest, and juiciest, with rich, delicate flavor. Little variation in shape & color. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 5, pkt. 3.

The Planters who grow Melons extensively, will please write for special prices.

VAUGHAN'S BLACK DIAMOND WATER MELON



One of the largest and best shippers yet produced. A quick seller, and fine for home market and family gardens. It has beautiful red core, and sweet, and delicious. lb. 50, ½ lb. 30, ¼ lb. 18, oz. 6, pkt. 4.

Cuban Queen Water Melon



This is no doubt one of the largest of all. Grow to weigh near a hundred pounds. Superior for a large melon, splendid for market, and sells well. Beautiful crimson core, and takes premium at fairs wherever exhibited. Very good quality. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 5, pkt. 3.

DIXIE WATER MELON.

A valuable acquisition. None better ever introduced. Thin, tough rind, with bright scarlet flesh; fine flavor; sweet and delicious; excellent keepers; very productive and a strong grower; the vines rooting at every joint. Never lacks nourishment. Splendid shipper, and fine for local market or home. D.40, 1/2 D.25, 1/4 D.15, oz.5, pkt.3.

Hungar'n Honey Wat'r Melon.

Dark, beautiful green; early, sweet, and has a rich, Honey flavor; and has a deep red flesh, of the finest quality for family use. This is not a large Melon, but it is of superior quality and that is surely sufficient to make it very desirable for every family. D.70, 1/2 D.40, 1/4 D.25, oz.5, pkt.4.

DUKE JONES' WATER MELON.

The shape is attractive, and is the finest in the market. Dark green rind; slightly striped; flesh is bright red; juicy, and delicious. It grows to a very large size, and is very productive. Grandest sort for shipping, and is a good keeper. Fine for home gardens. D.40, 1/2 D.25, 1/4 D.15, oz.5, pkt.3.

EXTRA EARLY SEMINOLE WATERMELON

Very large; exceedingly productive; of the finest quality, and the beautiful red core makes it attractive. Sweet and very delicious. Beautiful shape for market. D.40, 1/2 D.25, 1/4 D.15, oz.5, pkt.4.

Scaly Bark Water Melon. Rind is thin but is tough, and bears any amount of handling and fine shipping sort. Flesh crimson, and good high quality. D.35, 1/2 D.20, 1/4 D.12, oz.5, pkt.3.

HENDERSON'S GREEN AND GOLD WATER MELON. Dark green outside, with beautiful golden core, and rich, delicious sweetness. Good size, and must become a popular sort, when thoroughly introduced. A dark green color melon is always in demand. D.40, 1/2 D.25, 1/4 D.15, oz.5, pkt.3.

SHUMWAYS JAP. PIE CITRON OR STOCK MELON.

This Melon belongs to the Citron species and is grown very extensively in the west for feeding to Stock, and making Preserves. Is sometimes called Dakota Pie Melon because Settlers use them for Pies, by adding sour, and sweet, to be palatable. Productive, and fattening. lb.40, 1/2 lb.25, 1/4 lb.15, oz.6, pkt.3.

JUMBO WATERMELON

A very large, beautiful shape melon, with deep red meat, surpassing most others in size, and flavor. An excellent shipping variety, and is considered by many, to be superior to any other sort. D.40, 1/2 D.25, 1/4 D.15, oz.5, pkt.3.

FORDHOOK EARLY WATERMELON

Its earliness, and large size, with superior quality, renders it desirable for both family and market. It has tough rind, red core and sweet. lb.50, 1/2 lb.30, 1/4 lb.18, oz.7, pkt.4.

FLORIDA FAVORITE WATERMELON

A large, early variety, and attractive shape, and beautifully striped with a light and dark green. Bright crimson flesh, and deliciously sweet and juicy. Very productive; thin rind, ready seller. D.40, 1/2 D.25, 1/4 D.15, oz.5, pkt.3.

Vauchese WATER MELON. Large size; originated in France and is early, crimson core, sweet and has thin rind of a dark color, very tough and brittle. This is fine for market and family. D.35, 1/2 D.20, 1/4 D.12, oz.5, pkt.3.

Christmas Water Melon. A new, valuable shipping variety, bears transportation remarkably well, and its keeping qualities are excellent. Thin rind, delicious scarlet flesh; sugary; early; large, and productive. It is the finest keeper. D.35, 1/2 D.20, 1/4 D.12, oz.5, pkt.3.

MOUNTAIN SWEET WATERMELON.

A good early variety, and its merits well known by lovers of fruit. Oblong shape; dark green color, with beautiful red core. Is fair size for market and the color and shape recommends it well. D.40, 1/2 D.25, 1/4 D.15, oz.5, pkt.3.

GOODWIN'S IMPERIAL WATERMELON

This is of medium size; beautiful white; striped green; thin rind; very early, and has a beautiful crimson core; very sweet, and one of the most delicious. This variety has all the good, one can wish for family use. D.50, 1/2 D.30, 1/4 D.18, oz.8, pkt.3.

Phinney's Extra Early WATER MELON. A standard variety of western origin. It is very sweet; good, and productive; fine for both local markets, shipping, or home use. Is a vigorous grower, and flesh is sweet and delicious. D.40, 1/2 D.25, 1/4 D.15, oz.5, pkt.3.

The Boss

Laudreth's Boss Water Melon. Medium size, dark green outside, oblong shape, heavy for the size, flesh is a bit red and sugary. But few if any equals it in quality and productiveness. Nice shape makes it very attractive to sell. D.35, 1/2 D.20, 1/4 D.12, oz.5, pkt.3.

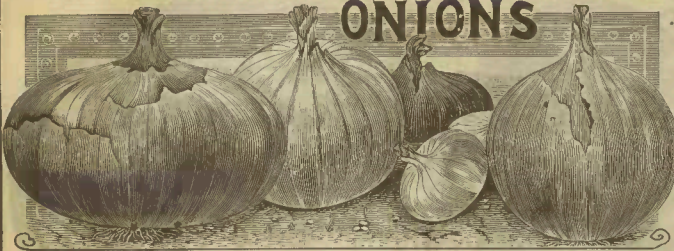
NEW DELAWARE WATER MELON. The grower assures me that this has all the good qualities of a perfect melon. Thin rind, and has beautiful, deep red core. Large size, and admirable shape. Is desirable for both family and market. D.40, 1/2 D.25, 1/4 D.15, oz.5, pkt.3.

ORANGE WATER MELON. The rind separates from the core, like an Orange. Medium size; sweet, and of an excellent quality. Early, and productive. oz.3, pkt.4.

Ice Cream or Peerless WATER MELON. This is a great favorite with myself, and family. It is a superior variety in every respect, and has beautiful crimson core; and is fine grained, and it cannot be surpassed in excellence. It is very prolific, sweet, and the rind is thin. D.40, 1/2 D.25, 1/4 D.15, oz.5, pkt.3.

My Melon Seed is all Northern grown, and will surely produce earlier and better crops than any Southern seed.

ONIONS

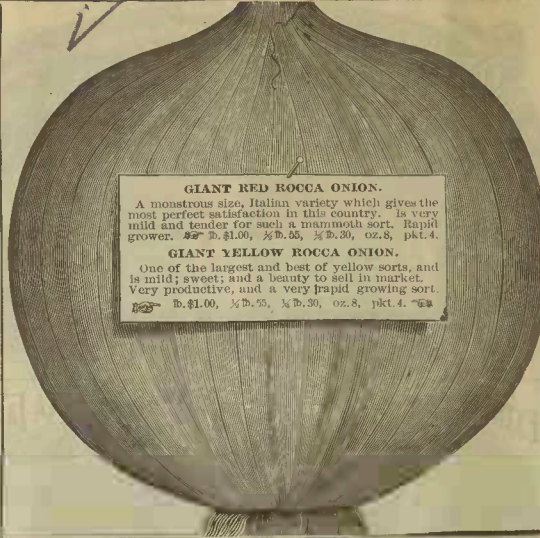


The Onion crop is a profitable one, and seldom fails to pay. This is one of the standard vegetables and a very sure crop to grow. The seed should be sown as soon as the soil can be well worked. Sow at the rate of four to six pounds to the acre. Make the rows twelve to fourteen inches apart, and thin out the plants to stand three to four inches apart in the rows. Use rich ground, and give thorough culture, and keep all weeds cleaned out. The best crops are produced on a well manured or very rich soil. If the crop is obstinate in maturing, it is advisable to break down the tops, which will check the flow of sap, and let the bulb retain the vitality to hasten maturity. In localities where onions do not mature very well, it is advisable to start them early in cold-frames, or any secluded warm place, and transplant them into open ground as soon as the weather is suitable. Onions can be grown several years in the same soil if it is rich, as they do not show a requirement for rotation as many crops do. They delight in cool weather and high culture. Hot and dry weather checks their growth and causes them to ripen too soon. They keep best when stored in a shaded and well ventilated place and in shallow crates. The onion crop is seldom infested with insects, nor fungus disease, unless it be on old weedy ground. If a crop becomes infested with the onion maggots at the roots, that field should be discarded and newer ground be devoted to them whenever it is possible to do so.



Scuffle Hoe. Each by exp. 40c

Don't buy the little five cent packets of any such varieties as Cox's Pinks and Beasons which may be offered by many dealers, because sufficient to be of much use cannot be sold on five cents and pay the postage, and the smallest growers will require at least a half pint, and I believe much more of these sorts to realize any benefit. All seed delivered, except wholesale.



GIANT RED ROCCA ONION.
A monstrous size, Italian variety which gives the most perfect satisfaction in this country. Is very mild and tender for such a mammoth sort. Rapid grower. lb. \$1.00, 1/2 lb. 55, 1/4 lb. 30, oz. 8, pkt. 4.
GIANT YELLOW ROCCA ONION.
One of the largest and best of yellow sorts, and is mild; sweet; and a beauty to sell in market. Very productive, and a very rapid growing sort. lb. \$1.00, 1/2 lb. 55, 1/4 lb. 30, oz. 8, pkt. 4.

AUSTRALIAN BROWN ONION



of medium size and is very solid. Is attractive shape, and finest for both family and market, and it is pronounced one of the best keepers ever introduced. It is remarkably early, and is a deep amber-brown, and its beautiful color will distinguish it from all other sorts. lb. 1.00, 1/2 lb. 55, 1/4 lb. 30, oz. 8, pkt. 4.

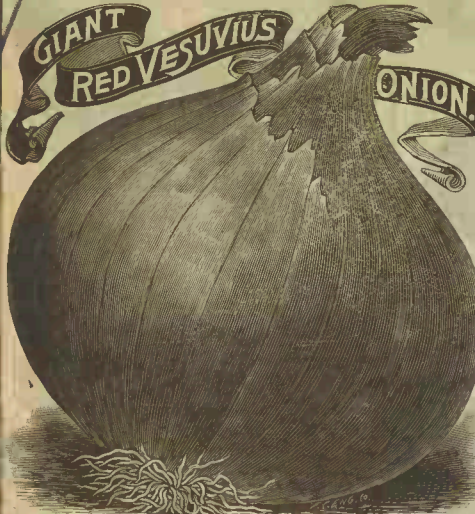


Horse Radish Sets. Can be set any time in the spring, and grows rapidly. Mail, Doz. 15c, 100 75c.



Mammoth Spanish King, or Giant Zittau Onion.
A magnificent, large, bright straw color variety, of beautiful shape, fine mild flavor, bottoms well, good keeper, sells splendid, and its great beauty, size, and quality, commends it to planters. Flesh is white and delicate; superior for slicing. lb. \$1.00, 1/2 lb. 55, 1/4 lb. 30, oz. 8, pkt. 4.

GIANT RED VESUVIUS ONION



Is a handsome, globe shape variety, growing to an enormous size. The flesh is white, and mild, and it proves to be an excellent sort for general cultivation. The color and size makes them attractive, and beauties to put on the market, and they are very fine for family use, being of such mild and delicate flavor, and is very tender. Its color is a very bright blood-red. lb. 1.00, 1/2 lb. 55, 1/4 lb. 30, oz. 8, pkt. 4.



LANG'S HAND WEEDER
HANDIEST TOOL ON EARTH. 25¢ BY MAIL PREPAID

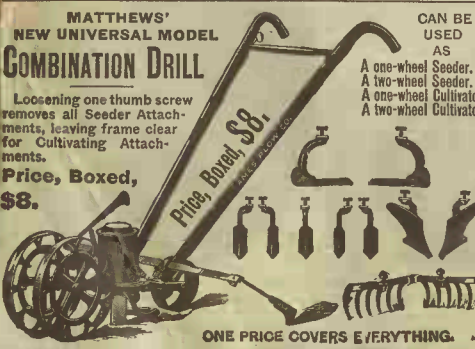
Order Onion Sets at once. I cannot buy at my low prices to fill orders after present crop becomes exhausted.

My price on Onion Sets is low before the new crop is all out.



MUSHROOM

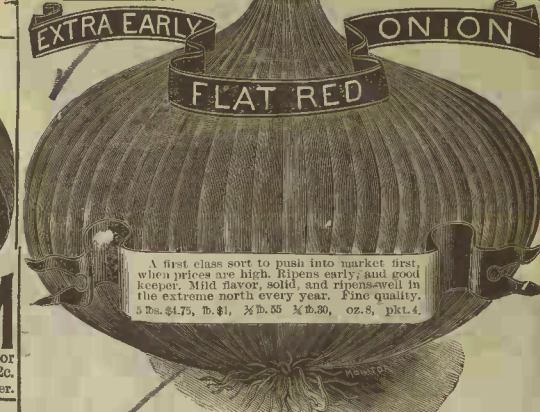
Mushroom Spawm. Prepaid by mail or Expr. lb. 20c. Wholesale by Expr. per lb. 12c. Book on culture, 5c. Book free with Spawm order.



MATTHEWS' NEW UNIVERSAL MODEL COMBINATION DRILL
Loosening one thumb screw removes all Seeder Attachments, leaving frame clear for Cultivating Attachments.
Price, Boxed, \$8.
CAN BE USED AS:
A one-wheel Seeder.
A two-wheel Seeder.
A one-wheel Cultivator.
A two-wheel Cultivator.
ONE PRICE COVERS EVERYTHING.



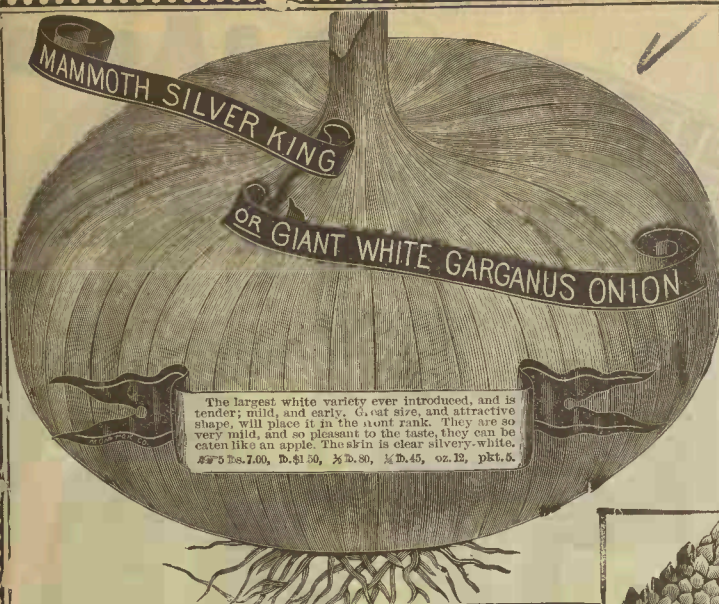
WHITE VELVET OKRA.
Very large, smooth, superior variety. The young, tender pods, are cooked in soups, stews &c. Healthy and delicious. lb. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 6, pkt. 3
Long Green Pod OKRA. The seed pods are used while tender, and succulent. In soups, and stews. Is very nutritious. lb. 20, 1/2 lb. 15, 1/4 lb. 10, oz. 4, pkt. 2.



EXTRA EARLY FLAT RED ONION
A first class sort to push into market first, when prices are high. Ripens early, and good keeper. Mild flavor, solid, and ripens well in the extreme north every year. Fine quality. 5 lbs. \$4.75, lb. \$1, 1/2 lb. 55, 1/4 lb. 30, oz. 8, pkt. 4.

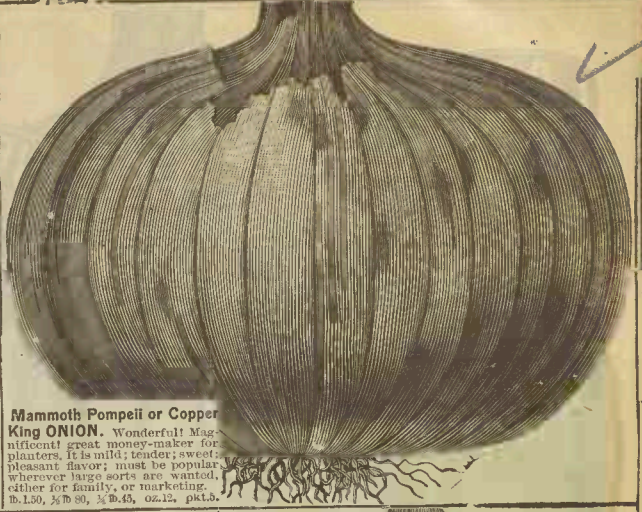


MAMMOTH RED TRIPOLI OR GIANT ITALIAN ONION
This is a grand good onion, of monstrous size and of a beautiful shape and clear red color. A quick grower, and mild flavor, and is now thoroughly acclimated to this country. lb. \$1, 1/2 lb. 55, 1/4 lb. 30, oz. 8, pkt. 4.



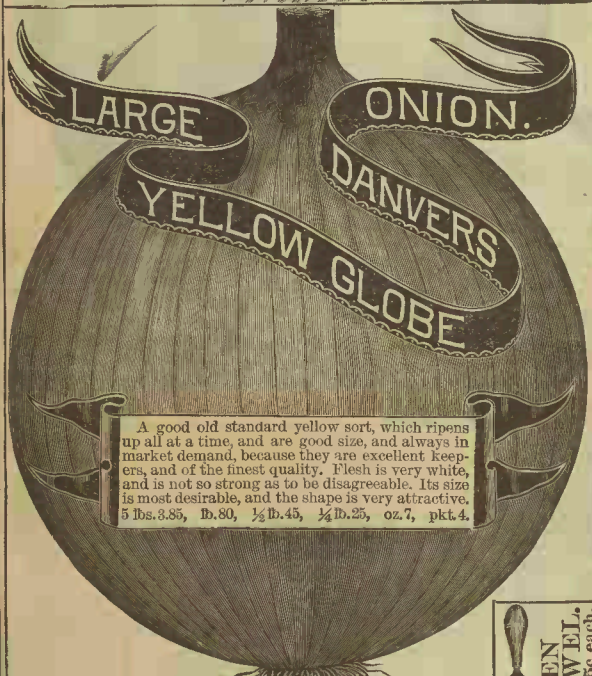
The largest white variety ever introduced, and is tender; mild, and early. Great size, and attractive shape, will place it in the front rank. They are so very mild, and so pleasant to the taste, they can be eaten like an apple. The skin is clear silvery-white.

For 5 lbs. 7.00, D. \$1.50, 1/2 D. 80, 1/4 D. 45, oz. 12, pkt. 5.



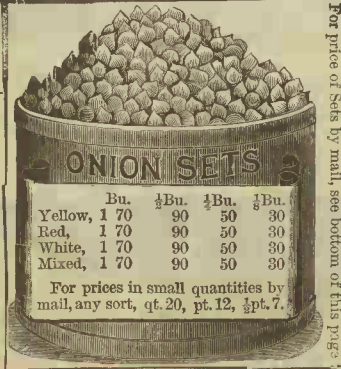
Mammoth Pompeii or Copper King ONION. Wonderful! Magnificent! great money-maker for planters. It is mild; tender; sweet; pleasant flavor; must be popular wherever large sorts are wanted, either for family, or marketing.

D. 1.50, 1/2 D. 80, 1/4 D. 45, oz. 12, pkt. 5.



A good old standard yellow sort, which ripens up all at a time, and are good size, and always in market demand, because they are excellent keepers, and of the finest quality. Flesh is very white, and is not so strong as to be disagreeable. Its size is most desirable, and the shape is very attractive.

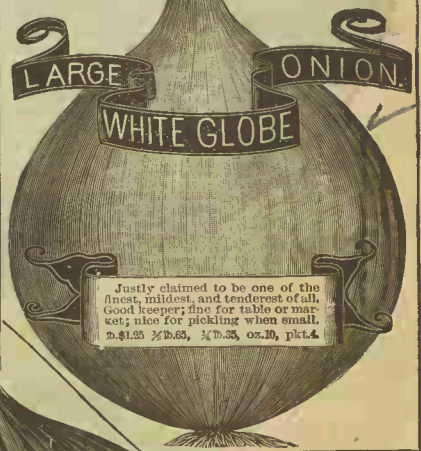
5 lbs. 3.85, 1 lb. 80, 1/2 lb. 45, 1/4 lb. 25, oz. 7, pkt. 4.



	Bu.	1/2 Bu.	1/4 Bu.	1/8 Bu.
Yellow,	1 70	90	50	30
Red,	1 70	90	50	30
White,	1 70	90	50	30
Mixed,	1 70	90	50	30

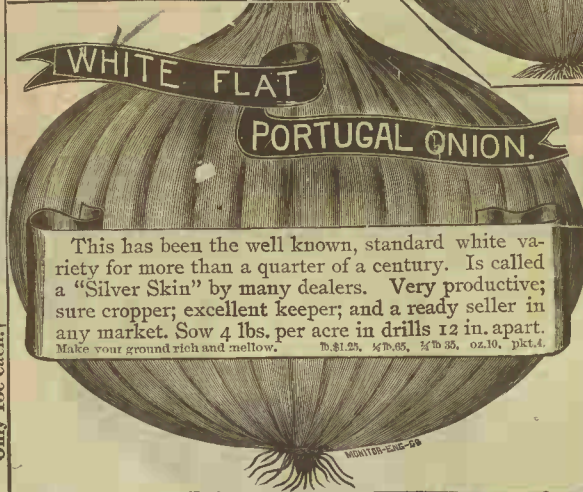
For prices in small quantities by mail, any sort, qt. 20, pt. 12, 1/2 pt. 7.

For prices of sets by mail, see bottom of this page.



Justly claimed to be one of the finest, mildest, and tenderest of all. Good keeper; fine for table or market; nice for pickling when small.

D. \$1.25, 1/2 D. 65, 1/4 D. 35, oz. 10, pkt. 4.



This has been the well known, standard white variety for more than a quarter of a century. Is called a "Silver Skin" by many dealers. Very productive; sure cropper; excellent keeper; and a ready seller in any market. Sow 4 lbs. per acre in drills 12 in. apart.

Make your ground rich and mellow.

D. \$1.25, 1/2 D. 65, 1/4 D. 35, oz. 10, pkt. 4.



INSTRUCTION.

When making an order, be sure that you do sign your name, and address in the space left for that purpose at top of the Order Blank. I have several hundred orders which I am yet unable to fill, because there is no address given, and the postmarks are not legible. Please sign your names before sending a letter.

COOPER, MICH., Aug. 24, Dear Sir! Early in the spring I bought some Excelsior Sweet Corn of you, and I must admit it to be the richest, and sweetest I ever ate. It produced 2 to 4 large ears on each stalk. G. G. B.

BEDFORD, ILL., MAR. 5th, Dear Sir! We were well pleased with your seeds. Our Cabbages weighed fifteen pounds each, and of superior quality. Thanks for so many extra. Will send my future orders to you, J. BOLLIN.



Very large, fine grain, tender, mild, good keepers. Most handsome, and salable variety in market. Rapid grower, and yields immense crops, and are so hardy that ordinary frost does not injure them. A grand sort.

D. 80, 1/2 D. 45, 1/4 D. 25, oz. 7, pkt. 4.



A beautiful, large, light golden yellow; rapid grower; matures early; flesh is firm, mild, and transparent. Good keeper, and creates great wonder and demand in market.

D. \$1.00, 1/2 D. 55, 1/4 D. 30, oz. 6, pkt. 4.

I am yet unable to fill, because there is no address given, and the postmarks are not legible. Please sign your names before sending a letter.



White Adriatic Barletta ONION. Earliest of all, and is a small, delicate flavored, and mild sort, and is a most desirable sort for pickling, but it is very fine and tender for table use. The skin is a silvery-white, and as thin as tissue paper. It grows quick; matures early, and should be planted in every garden.

D. 1.50, 1/2 D. 80, 1/4 D. 45, oz. 12, pkt. 5.

ONION SETS By Mail.

Red	4 Q'ts 70,	Qt. 20,	Pt. 12,	1/2 Pt. 7.
Yellow	4 Q'ts 70,	Qt. 20,	Pt. 12,	1/2 Pt. 7.
White	4 Q'ts 70,	Qt. 20,	Pt. 12,	1/2 Pt. 7.
Mixed	4 Q'ts 70,	Qt. 20,	Pt. 12,	1/2 Pt. 7.

LARGE RED WETHERSFIELD ONION



This is the greatest; grandest; surest cropper; most productive, and most popular sort that is cultivated in the western, and middle states. Excellent keeper, and sells well everywhere. Good large marketable size, and the shape is very attractive. Sow 4 pounds per acre, in drills; rows 12 to 15 inches apart. Cultivate thoroughly, and keep free from weeds and a good crop can always be obtained. Gardeners who have a cold, or heavy soil, should use manure freely, as it tends to lighten and warm the soil very well. I prefer to sow the seed as soon as the ground can be worked, but I have grown excellent crops when sown from the middle, to the last of May. Sow in June, July, Aug. 30 pounds per acre for sets. B.75, 1/2 B.40, 1/4 B.25, oz. 8, pkt. 4.

HEAR THIS! I have more Onion Seed than any Seedsman in America, and I propose to sell it at cost, and not carry any over. If any firm offers lower, I will meet it. If you wish to purchase ten pounds or more of any variety, please send for a special wholesale price. I make it a practice to quote low on large lots.

REMEMBER: That I now proclaim my prices to be the lowest of any Seedsman in the world. If I have not quoted them the lowest, it is a mistake, and I will reduce them, if you will inform me who offers them at a lower price. I can, and will, undersell any Firm in the world if it leaves me without any profit. Show this declaration to your neighbors, and give them an equal chance with you, to buy "GOOD SEEDS CHEAP."

REMEMBER: That I will sell you Onion Sets, Machines, and any kind of Seeds, as cheap or cheaper than anyone. Write to me when offered lower prices.

EARLY ONION



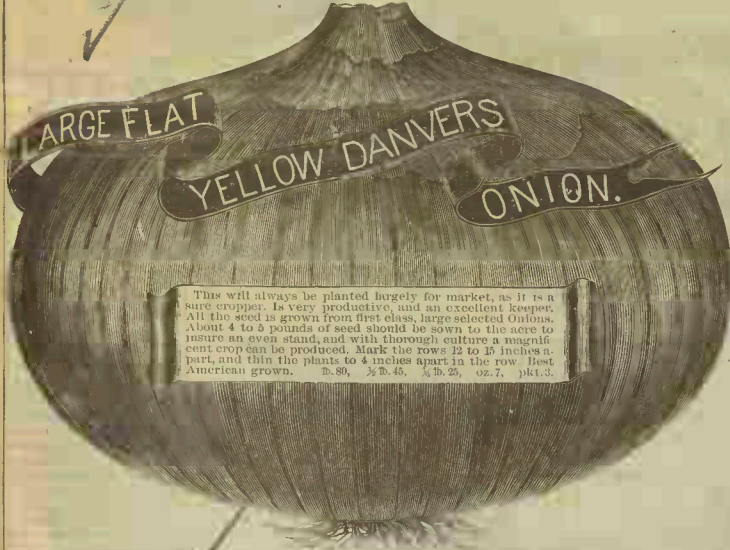
RED GLOBE

One of the best for early market. An attractive sort in the market. Is very large and productive for such an early variety. Finest quality; good keepers. B.1.60, 1/2 B.55, 1/4 B.30, oz. 8, pkt. 4.



LARGE RED BERMUDA ONION. A quick growing, early variety; thin skin; fine grain, and has a clear, white flesh, a pleasant, mild; agreeable flavor. In great demand for the early market. B.1.35, 1/2 B.70, 1/4 B.35, oz. 10, pkt. 4.

LARGE FLAT YELLOW DANVERS ONION.



This will always be planted largely for market, as it is a sure cropper. Is very productive, and an excellent keeper. All the seed is grown from first class, large selected Onions. About 4 to 6 pounds of seed should be sown to the acre to insure an even stand, and with thorough culture a magnificent crop can be produced. Mark the rows 12 to 15 inches apart, and thin the plants to 4 inches apart in the row. Best American grown. B.80, 1/2 B.45, 1/4 B.25, oz. 7, pkt. 3.



I sowed, 100 lbs. of those seeds you see in this ad. They grew so nicely, and well pleased with all the extras. You may expect all of our orders in the future. J. W. Simpson.



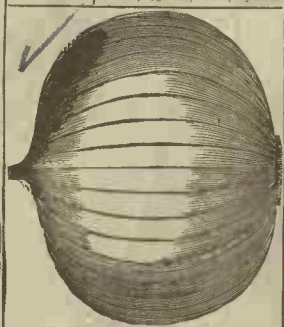
LARGE WHITE BERMUDA ONION. It is early, for such a very large variety. Thin skin; flesh is clear and white; fine grained, and has a mild, pleasant flavor. Attractive shape. B.\$1.35, 1/2 B.70, 1/4 B.35, oz. 10, pkt. 4.

I CAN CROW over the good quality, and superior cleanliness of my Peas, they having all been thoroughly riddled, and hand-picked, and are absolutely free from bugs, or pea weevils. I have my peas grown over 200 miles north of Ill. Insures earliness, and hardiness.

FLAT DUTCH OR STRASBURG ONION.



An old thoroughly tried, and valuable sort, which is valuable, both for market, and for family use. Yields well, and keeps well. I believe it to be as productive and profitable as any. B.60, 1/2 B.35, 1/4 B.20, oz. 6, pkt. 3.



White Pearl, or Aetna ONION. Considered one of our earliest white sorts. In great demand in eastern, and southern states. The shape is almost round, and is a beautiful Onion. Has thin skin; flesh clear white; fine grain, and mild flavor. Desirable for bunching. B.1.50, 1/2 B.80, 1/4 B.45, oz. 12, pkt. 5.



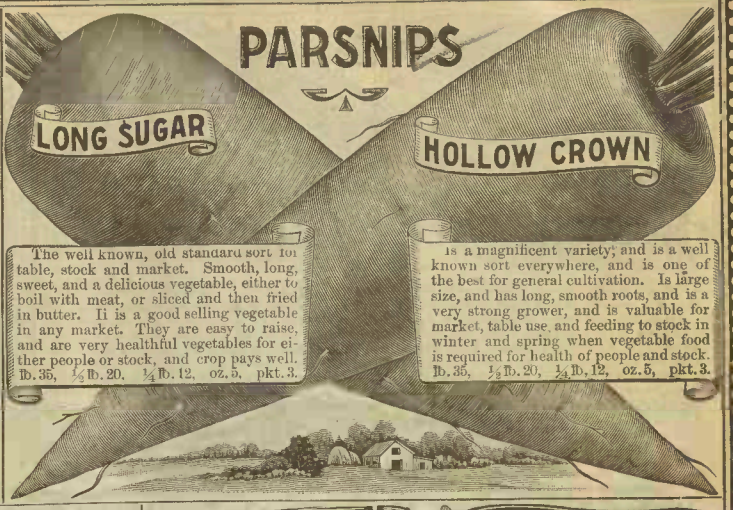
NEW WHITE QUEEN ONION. This is one of the earliest varieties ever grown. Sweetest, mildest and tenderest in earliness. In great demand for bunching for market. B.\$1.60, 1/2 B.80, 1/4 B.45, oz. 12, pkt. 5.



A very large, standard sort, and the most popular of all the globe shape varieties. They sell readily at the highest market price, and are unexcelled as long keepers. When the outer skin is removed, the flesh is perfectly white, and is not so strong as the red varieties. Sow four pounds to the acre in drills 12 to 15 inches apart. Cultivate well, and keep them free from weeds.

Send for price in large lots. Bu. 90, 1 lb. 50, 1/4 lb. 28, oz. 8, pkt. 3.

Send for price in large lots. Bu. 90, 1 lb. 50, 1/4 lb. 28, oz. 8, pkt. 3.

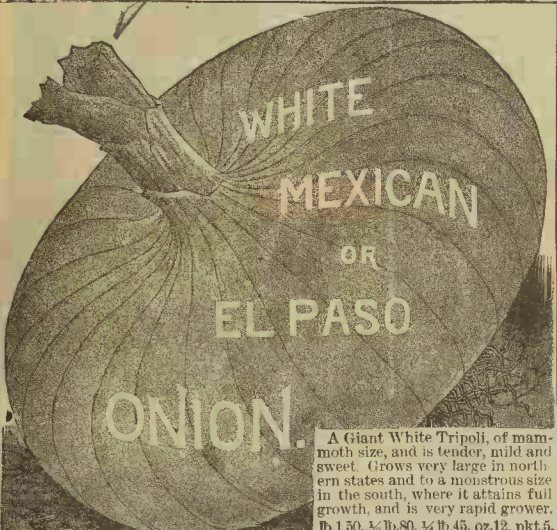


The well known, old standard sort for table, stock and market. Smooth, long, sweet, and a delicious vegetable, either to boil with meat, or sliced and then fried in butter. It is a good selling vegetable in any market. They are easy to raise, and are very healthful vegetables for either people or stock, and crop pays well.

lb. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.

is a magnificent variety; and is a well known sort everywhere, and is one of the best for general cultivation. Is large size, and has long, smooth roots, and is a very strong grower, and is valuable for market, table use, and feeding to stock in winter and spring when vegetable food is required for health of people and stock.

lb. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.



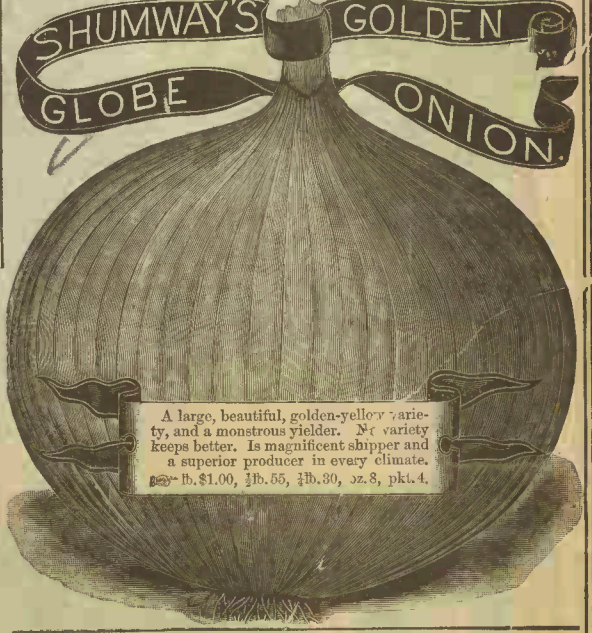
A Giant White Tripoli, of mammoth size, and is tender, mild and sweet. Grows very large in northern states and to a monstrous size in the south, where it attains full growth, and is very rapid grower.

lb. 1.50, 1/2 lb. 80, 1/4 lb. 45, oz. 12, pkt. 5.



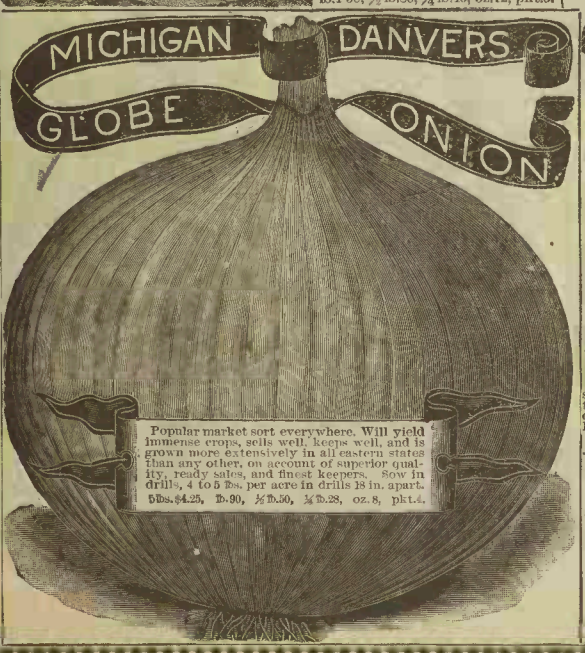
HERBS.

	oz.	pkt.
Sage	1/2 lb. 55	oz. 10, pkt. 5.
Sweet Marjoram	10	
Summer Savory	20	
Sweet Fennel	10	
Sweet Basil	30	
Wormwood	30	
Horehound	30	
Rosemary	30	
Cosmary	10	
Lavender	30	
Angelica	10	
Caraway	30	
Thyme	30	
Saffron	10	
Borage	15	
Catnip	40	
Tansy	30	
Anise	10	
Balm	30	
Dill	10	
Sage	20	



A large, beautiful, golden-yellow variety, and a monstrous fielder. The variety keeps better. Is magnificent shipper and a superior producer in every climate.

lb. \$1.00, 1/2 lb. 55, 1/4 lb. 30, oz. 8, pkt. 4.



Popular market sort every where. Will yield immense crops, sets well, keeps well, and is grown more extensively in all eastern states than any other, on account of superior quality, ready sales, and finest keepers. Sow in drills, 4 to 5 lbs. per acre in drills 18 in. apart.

5 lbs. \$4.25, lb. 90, 1/2 lb. 50, 1/4 lb. 28, oz. 8, pkt. 4.



Brussels Sprouts.
Heads resemble a lot of very small cabbages growing on the stalk. Is delicious when cooked the same as cabbage. Is valuable to use for greens.

1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 3.



Mam. Red Victoria ONION.
A very mild, and sweet sort, of monstrous size. With proper care they will produce Onions weighing from 2 to 3 pounds each. The bright red color makes them a favorite. Its flesh is white; sweet, and juicy. 1/2 lb., 10; 1/4 lb. 38, oz. 10, pkt. 4.

Mammoth White Victoria ONION.
A very large; oval shape variety, with white, delicate skin. Flesh is white; mild; juicy, and sweet. It will grow to weigh 2 to 3 pounds under favorable condition. lb. 1.35, 1/2 lb. 70, 1/4 lb. 40, oz. 10, pkt. 4.

Order your Sets at once. My present stock may be gone before trade is over.

ONION SETS.

If any Seedman offers Onion Sets from us at their price, we will refund the difference.

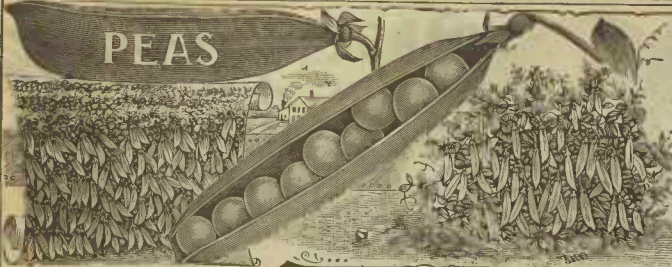
Color	By Expt	Bu. \$1.70	1/2 Bu. 90	1/4 Bu. 50	1/2 Bu. 30
RED		Bu. \$1.70	1/2 Bu. 90	1/4 Bu. 50	1/2 Bu. 30
Yellow		Bu. \$1.70	1/2 Bu. 90	1/4 Bu. 50	1/2 Bu. 30
White		Bu. \$1.70	1/2 Bu. 90	1/4 Bu. 50	1/2 Bu. 30
Mixed		Bu. \$1.70	1/2 Bu. 90	1/4 Bu. 50	1/2 Bu. 30

Remember! that Onion Sets, are better than Top, or Buttons.



Plant Sprinkler, 8 in.

PEAS



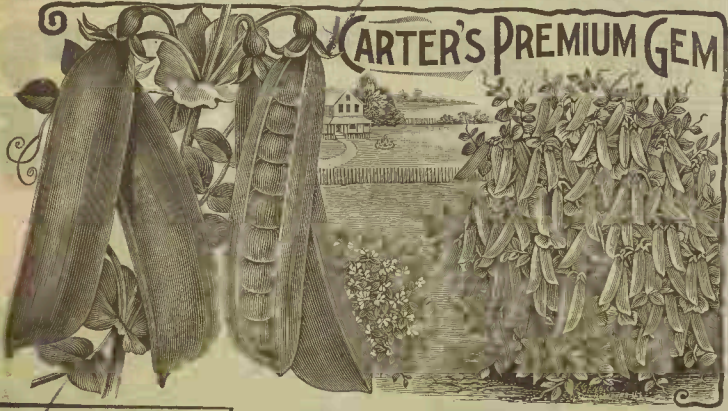
The proper soil; culture and, how to grow Peas successfully.
 Peas will do well in any good garden soil. There is no product of the garden more popular and desirable than the pea. A moderately rich soil is preferable, and the smooth seed varieties can be planted as soon as the ground can be well worked. The wrinkled varieties are less hardy and will not bear so severe weather. They should not be sown until moderately warm as they sometimes rot if too cold and wet. The distance between the rows should depend on the system used in their cultivation. If a hand cultivator is used, fifteen to twenty inches will suffice, and wider if a horse cultivator is to be used. Plant about one inch deep, and drill the seed two to three inches apart in the row. Tall varieties require little more distance apart. A succession of sowings from earliest spring to August will give a continuous supply during summer and fall. They are raised in Wisconsin and Michigan, near the great lakes. The cool, moist air keeps the pea weavels away from them. My stock of peas (three car loads) is without doubt, the best grown in this country.

A serious shortage in the crop of Peas and Beans will advance prices twenty five to fifty per cent above mine. I have a very good supply.

HORSFORD'S MARKET GARDEN PEAS.



Produced by crossing Alpha with American Wonder. It is second early; extremely prolific; and always bears its pods in pairs. Is very sticky, and requires no staking. Large; and delicious. $\frac{1}{2}$ bu.2.00, $\frac{1}{4}$ bu.1.10, $\frac{1}{8}$ bu.60, qt.32, pt.17, $\frac{1}{2}$ pt.10.



CARTER'S PREMIUM GEM

Carter's Premium Gem PEAS. Very early; green wrinkled sort, growing 12 to 15 inches, bearing large well filled pods with sweet delicious peas. All Market Gardeners use this sort extensively for first. Fine for family. bu.\$4, bu.\$2, $\frac{1}{2}$ bu.1.10, $\frac{1}{4}$ bu.60, qt.32, pt.17, $\frac{1}{2}$ pt.10.



Carter's First Crop peas. Good extra early, and productive. Admired everywhere. Excellent sort for market and family. Very good quality, and is sufficiently hardy to bear early planting. bu.\$3, $\frac{1}{2}$ bu.\$1.75, $\frac{1}{4}$ bu.90, $\frac{1}{8}$ bu.50, qt.30, pt.16, $\frac{1}{2}$ pt.9.



STRATAGEM PEAS.

A valuable sort from England, and it has a very strong stalk, and grows 20 to 24 inches high, with monstrous pods, and of enormous size peas; rich, and are very sweet. Fine for market. It will become the favorite for every body. bu.\$1.50, $\frac{1}{2}$ bu.\$2.00, $\frac{1}{4}$ bu.1.10, $\frac{1}{8}$ bu.60, qt.32, pt.17, $\frac{1}{2}$ pt.10.



EARLIEST SHUMWAY'S PERFECTION PEA.

The most delicious; sweet, and earliest of all varieties of Peas. Very tender and superb flavor when cooked. Grows only 15 to 20 inches high and requires no staking up. Can be had in plentiful supply before other varieties are in the market. $\frac{1}{2}$ bu.1.25, $\frac{1}{4}$ bu.70, qt.35, pt.20, $\frac{1}{2}$ pt.12.

Early Dan O'Rourke PEAS. Gardeners plant largely of it. Popular, and is well known in every locality of this country. Sure cropper. An extra early, quick growing variety, which matures evenly, and can all be marketed at one picking. Will grow about 14 to 20 inches in height. bu.\$3.25, $\frac{1}{2}$ bu.1.75, $\frac{1}{4}$ bu.90, $\frac{1}{8}$ bu.50, qt.30, pt.15, $\frac{1}{2}$ pt.9.



Pride of the Market PEAS.

These peas are all great big pods. Grand variety for main crop. Robust in habit; strong stalks, bearing full from top to bottom. A very hardy sort, and will bear early planting. Is a very early variety. $\frac{1}{2}$ bu.3.90, $\frac{1}{4}$ bu.2.00, $\frac{1}{8}$ bu.1.10, $\frac{1}{4}$ bu.60, qt.32, pt.17, $\frac{1}{2}$ pt.10.



NOTT'S EXCELSIOR

On a thorough test it has been found to be one of the best extra early, green wrinkled varieties; and a little larger than American Wonder, and sweeter than the latter, and more prolific and is sweet. bu.\$3.00, $\frac{1}{2}$ bu.\$2, $\frac{1}{4}$ bu.1.10, $\frac{1}{8}$ bu.60, qt.32, pt.17, $\frac{1}{2}$ pt.10.



TELEPHONE PEAS.

The grandest, largest, strong growing, and most prolific of any variety on each stalk, and is often called green wrinkled marrow. bu.\$3.90, $\frac{1}{2}$ bu.2.00, $\frac{1}{4}$ bu.1.10, $\frac{1}{8}$ bu.60, qt.32, pt.17, $\frac{1}{2}$ pt.10.

Ext. Early Rural New York quick growing, and matures evenly, and they can all be marketed at once. $\frac{1}{2}$ bu.50, qt.30, pt.16, $\frac{1}{2}$ pt.9.



HAMPIO & ENGLAND PEAS

One of the sweetest of all the green wrinkled sorts, and is admitted to be of the best quality. Comes into market just before Marrowfat. Profuse in bearing; fine flavor, and popular for both market and family use. Grows about thirty inches high, with strong stalks, and has large, full pods. $\frac{1}{2}$ bu. \$1.70, 1 bu. \$3.00, qt. 30, pt. 16, $\frac{1}{2}$ pt. 9



SHUMWAY'S EXTRA EARLY PHILADELPHIA PEAS

A very valuable, improved strain of the famous earliest sort once known as Landreth's Extra Early. It is exceedingly productive, and pods well filled. Ready for table in 45 days. Earliest of all known sorts. Grows about 18 to 24 inches high in good soil. The whole crop will mature evenly, and is well adapted for Market Gardeners use. $\frac{1}{2}$ bu. \$3.00, $\frac{1}{2}$ bu. \$2, $\frac{1}{2}$ bu. 1.10, $\frac{1}{2}$ bu. 60, qt. 32, pt. 17, $\frac{1}{2}$ pt. 10.



Ext. Early Kent, or May PEA.

Very productive; early, and is a splendid market variety, and gives the best of satisfaction. Does not grow high. Market Gardeners admire this because it is hardy, and can be planted soon as frost is out of ground. $\frac{1}{2}$ bu. \$3.25, $\frac{1}{2}$ bu. 1.75, $\frac{1}{2}$ bu. 90, qt. 33, pt. 16, $\frac{1}{2}$ pt. 9.



NEW SHROPSHIRE HERO PEA.

This is one of our very latest introductions from England, from which country most of the new sorts originate. Robust habit; a vigorous grower, and bears monster pods, with great big, sweet peas. Improved on wrinkled Yorkshire Hero. $\frac{1}{2}$ bu. \$1, $\frac{1}{2}$ bu. 60, qt. 32, pt. 17, $\frac{1}{2}$ pt. 10.



MELTING SUGAR PEAS

A very large, Edible Pod variety of recent introduction. Bears a profusion of large, broad pods, which are very brittle, and snap without any strings, and should be cooked just the same as snap beans. They are extremely sweet; rich, and tender, and the most delicious of all the vegetables. $\frac{1}{2}$ bu. \$1.10, $\frac{1}{2}$ bu. 60, qt. 32, pint. 17, $\frac{1}{2}$ pint. 10.



Black Eye Marrowfat PEAS.

Large, prolific, favorite with gardeners and farmers. Sells well in market. Hardy, productive; fine to sow with Outs to feed hogs and other stock. 2 bu. \$3.75, 1 bu. \$1.75, $\frac{1}{2}$ bu. \$1, $\frac{1}{2}$ bu. 60, $\frac{1}{2}$ bu. 35, qt. 25, pt. 16, $\frac{1}{2}$ pt. 8.



Maud S. Peas.

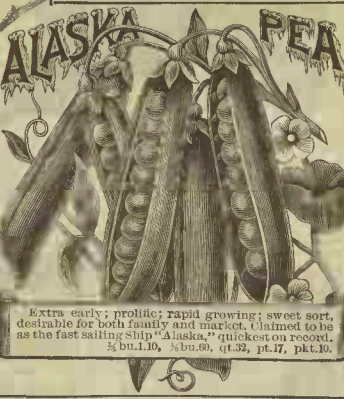
is claimed to be earliest, and most productive ever grown, and is profitable for gardeners. Strong grower; even bearer. $\frac{1}{2}$ bu. 60, $\frac{1}{2}$ bu. 60, qt. 30, pt. 17, $\frac{1}{2}$ pt. 10.



Dwarf Edible Podded, SUGAR PEAS.

Very delicious variety to cook with the pods the same as snap beans. Very fine, rich, sweet, and tender. Easily grown. $\frac{1}{2}$ bu. \$1, $\frac{1}{2}$ bu. 60, qt. 32, pt. 17, $\frac{1}{2}$ pt. 10.

My Peas, and Beans, have all been hand-picked and were grown so far north, that they are absolutely free from any bugs, or pea weevils. All are from very valuable strains.



ALASKA PEA

Extra early; prolific; rapid growing; sweet sort, desirable for both family and market. Claimed to be as the fast sailing ship "Alaska," quickest on record. $\frac{1}{2}$ bu. 1.10, $\frac{1}{2}$ bu. 60, qt. 32, pt. 17, $\frac{1}{2}$ pt. 10.



Bliss' Everbearing PEAS.

Very prolific, and constantly in bearing, and constantly profusely that it bears ten to fifteen fine branches from one stalk. It is a green wrinkled sort, and very sweet; rich, and delicious. A grand variety for both the markets, and family garden. Sow thinner than others, to give suitable room for $\frac{1}{2}$ bu. 60, qt. 32, pt. 17, $\frac{1}{2}$ pt. 10



Extra Early Tom Thumb or Strawberry Peas. This is a variety well known by all planters, as a hardy, dwarf sort, that bears early Crop short $\frac{1}{2}$ bu. \$3, $\frac{1}{2}$ bu. \$2.60, $\frac{1}{2}$ bu. \$1.35, $\frac{1}{2}$ bu. 70, qt. 33, pt. 18, $\frac{1}{2}$ pt. 10.



Bliss' American Wonder PEAS. An extra choice dwarf variety. Choice American variety; first introduced by B. R. Bliss of New York. One of the Quality equal to large sorts. bu. \$3.00, $\frac{1}{2}$ bu. \$2, $\frac{1}{2}$ bu. \$1.10, $\frac{1}{2}$ bu. 60, qt. 32, pt. 17, $\frac{1}{2}$ pt. 10.



EXTRA EARLY GRADUS PEA.



Is a new, attractive novelty, with deep purple flowers, and the fruit appears to be a coal-black. Nice for pickles while small and tender, but they become very sharp and pungent when full grown. pkt. 4.



How to grow Peppers for market; Pickling-works; & Family
Peppers require a rather long season of growth, and should be started in a greenhouse or hot bed, or in the house, and set out in open ground when the weather becomes well settled and the ground quite warm. The small varieties will do very well when started in open ground. If the soil is light and sandy, and in a warm location, the larger varieties can be started outside. The plants should be set from eighteen inches, to two feet apart each way, and kept well cultivated. They are tropical plants, and delight in plenty of warmth and sunshine. Those large sweet, or mild varieties are used while in their green state, in soups, meat-stews, and for making stuffed or mango pickles. There is good market demand for green peppers at the stores every fall, and during the winter. They are used by the pickling-works in many localities. The sweet, and mild varieties are often sliced and eaten as a salad, with pepper and vinegar, or a little salt. The smaller varieties are very sharp and pungent, and are used to make pepper-sauce, and is mixed in with many sorts of pickles when a pungent taste is desired. A little is often mixed in chickens feed.

Some dealers call it Prosperity Pea. Earliest and largest green wrinkled sort, with large, long pods, and big sweet, delicious peas, retaining color when cooked. Continues in supply a long time. Vigorous grower and immense producer. Crop was very short. qt. 45, pt. 25, 1/2 pt. 15.



Rhubarb, or Pie Plant Roots.
By mail each, 10c. 3 for 25, 1/2 doz. 45, doz. 85c. By express, or by freight, 25 for \$1, 50 for \$1.50, 100 for \$3.50.



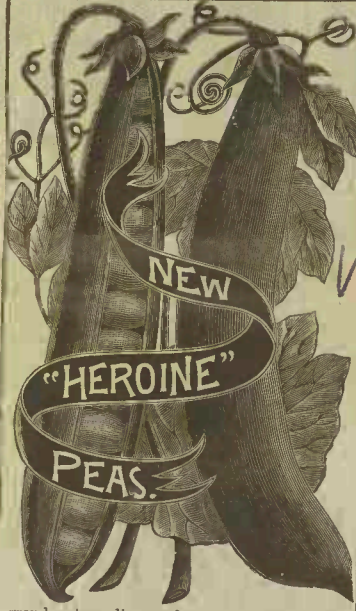
Mammoth Golden Queen PEPPER.
The largest, finest novelty I have seen. Peppers are easily grown in any soil. This is a bright waxy, golden-yellow and is so very mild one can eat them as salad with pepper and vinegar. 1/2 bu. 40, oz. 12, pkt. 3.



CELESTIAL PEPPER. Rare novelty from China. Is sharp, pungent, useful sort, which bears fruit the whole season. Valuable as an ornament for the flower garden. Beautiful fruit in many colors. Use in pickles, or pepper-sauce. oz. 18, pkt. 5.



McLean's Improved Little Gem PEAS.
First class extra early, sweet and vigorous, and of delicious flavor. One of our best. Grows only 12 to 15 inches high. Priced for earliness, and productiveness. bu. \$3.90, 1/2 bu. \$2, 1/4 bu. 1.10, 1/8 bu. 60, qt. 32, pt. 17, 1/2 pt. 10.



NEW "HEROINE" PEAS.

A grand sort; medium early; green wrinkled; large pods, and the quality is rich; sweet; buttery, with a marrow flavor. It is superb and delicious. Bu. \$3.75, 1/2 bu. \$2, 1/4 bu. 1.10, 1/8 bu. 60, qt. 32, pt. 17, 1/2 pt. 10.
Dwarf Blue Imperial PEAS. A prolific grower, large, showy pods. It has fine flavor when cooked, and is a second early sort. 1/4 bu. 1.10, 1/8 bu. 60, qt. 32, pt. 17, 1/2 pt. 10.



BLISS' ABUNDANCE PEA.
A bushy sort with a dark green foliage. It bears large, well filled pods, and is of the finest quality. It grows about two feet high, and is hardy, and prolific. 1/4 bu. \$1, 1/8 bu. 60, qt. 32, pt. 17, 1/2 pt. 10.



SMALL RED CHILI PEPPER
This little pungent red sort is very sharp and is used in making Pepper-sauce, and in many kinds of pickles. It grows in clusters, and is beautiful. 1/4 bu. 50, oz. 15, pkt. 4.

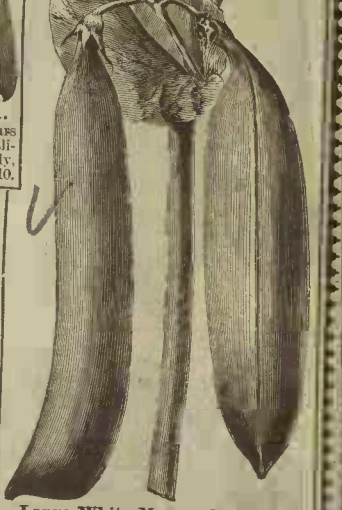


Splendid second early variety to put on the market following first early sorts. Is green wrinkled, deliciously sweet, rich, and profitable crop. bu. \$3.90, 1/2 bu. \$2, 1/4 bu. 1.10, 1/8 bu. 60, qt. 32, pt. 17, 1/2 pt. 10.



FIRST & BEST EXTRA EARLY PEAK

FIRST & BEST
About medium in the height and its habit of growth. It is extra early, and all fills up at once, making it very desirable for the first supply in market. Quality is very fair. Quite hardy, and can be planted far earlier than the wrinkled sorts. Very productive, and rapid growing. bu. \$3.90, 1/2 bu. \$2.00, 1/4 bu. 1.10, 1/8 bu. 60, qt. 32, pt. 17, 1/2 pt. 10.



Large White Marrowfat PEAS.
A standard late variety for market, and family and market, and valuable for sowing with oats for feeding to stock. Is a rank grower, and yields well. Its growth is quick, prolific bearer. bu. 1.75, 1/2 bu. \$1, 1/4 bu. 60, 1/8 bu. 35, qt. 25, pt. 15, 1/2 pt. 8.
The PEANUT can be grown in any of the northern, and the western states. I advise everyone having any garden to grow their own supplies and when sunny location, about corn planting time, and not over one, or two inches deep. Don't cultivate, nor disturb them after the stems spread over the soil because the vines throws down little rootlets into the ground on which the Peanuts are produced plentifully. 1/2 bu. \$1, 1/4 bu. 60, 1/8 bu. 35, qt. 25, pt. 15, 1/2 pt. 8.



Large Bell, or Bull Nose PEPPER. This is a very large; red, and the flesh very thick. They sell readily in all markets white green, for making Mango Pickles. They are very easily grown, and profitable. D. \$1.40, 1/2 D. 75, 1/4 D. 40, oz. 12, pkt. 3.



Mountain Sweet, or Mango PEPPER. Is a very popular, and a magnificent, large sort, of beautiful brilliant, glossy-red color, thick flesh, and is not pungent, and is very fine for making Mango pickles. They sell well in the market when green. D. 1.50, 1/2 D. 50, oz. 15, pkt. 4.



Golden Dawn PEPPER. Is a very large, beautiful, Golden-Yellow sort; which is unusually mild and sweet, and is without any of the pungent sharpness which the small sorts have. Nice for pickles, mangoes, and market. 1/2 D. 40, oz. 12, pkt. 3.



Tennessee Sweet Potato Pumpkin. The flesh is creamy-white, sweet, fine grain sweet potato, and cooks dry. Everybody likes it. D. 50, 1/2 D. 30, 1/4 D. 15, oz. 6, pkt. 3.



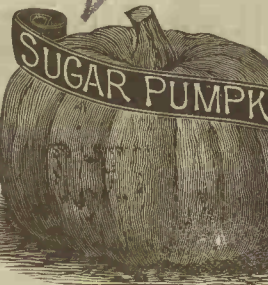
Procop Great Giant Pepper. Largest of all, and various sizes and shape. Often 8 to 9 in. long. Brilliant scarlet; not too pungent. Flesh thick; and excellent for pickling. 1/2 D. 70, 1/4 D. 40, oz. 12, pkt. 3.



A solid; rich; sweet; fine grain variety, which keeps well, and is one of the best for baking and for pies. It is often called a "Cashaw Squash." Productive, and very fattening for stock. D. 50, 1/2 D. 30, 1/4 D. 15, oz. 6, pkt. 3.



LARGE CHEESE PUMPKIN. A splendid variety for making pies, as well as for cooking in every way. Meaty and dry as Sweet Potato. Fine grained; sweet; rich and solid. Productive, and sells well in the markets. D. 50, 1/2 D. 30, 1/4 D. 15, oz. 5, pkt. 3.



A medium size, handsome variety, of a deep orange color. Is very prolific, and a fine keeper. Very sweet and sugary, hence its name. Very fattening for stock and rich; delicious and fine for pies. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 6, pkt. 3.



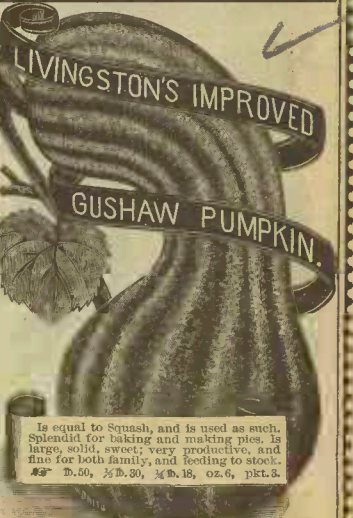
PUMPKINS

The kind of soil to use; how to plant, and all about Pumpkins.

Pumpkin seeds cannot be planted very early with any certainty of success. They delight in a good rich, warm soil, and they are rank feeders and are at their best in a warm, and moist soil. There cannot be too much sunshine for them. Their greatest value lies in their good feeding qualities for stock, but they are the delight of many families for making pies. The small varieties are the finest grained; sweetest, and best for family use. There is no easier crop to grow for feeding to stock, and it assists very much in helping along with the more solid foods. In their growth, the vines covers a wide space of ground, and therefore should be planted in hills a long distance apart, but if planted nearer, thin out to only one or two good plants to each hill. They are rank and rapid growers and are not troubled by insects to the extent that smaller growing vine crops are. If however; they are attacked by insects, use the same remedies that are recommended for cucumber and melon. Pumpkins are sold in the markets in large quantities every fall and are considered a very profitable crop. The large field and cheese varieties are very well known but not by any means the best quality. In my list of varieties will be found the distinctive qualities of each, and a description as to their size and shape, and much other information.



GOLDEN OBLONG PUMPKIN. A rich, golden-orange color, with thin, tough skin, and is a splendid keeper. A prolific yielder, and of fair size. The quality is rich; cooks tender. D. 40, 1/2 D. 25, 1/4 D. 15, oz. 5, pkt. 3.



Is equal to Squash, and is used as such. Splendid for baking and making pies. Is large, solid, sweet; very productive, and fine for both family, and feeding to stock. D. 50, 1/2 D. 30, 1/4 D. 15, oz. 6, pkt. 3.



A wonderful variety of enormous size, and attractive appearance. It is of French origin, and highly recommended for stock, and fair quality for family use. Often weighing over 100 pounds if well cultivated. D. 50, 1/2 D. 30, 1/4 D. 15, oz. 6, pkt. 3.



Finely netted, and beautiful golden russet color, and one of the best for pies. Enormously productive, and an excellent keeper. Fine grain, rich, and very sweet. D. 60, 1/2 D. 35, 1/4 D. 20, oz. 8, pkt. 5.



The seeds are peculiarly sculptured, resembling Chinese writing. Rich flesh; with very fine grain; sweet and dry, and mealy as Sweet Potato. Very fine for family use. It is a very fine, attractive novelty. D. 50, 1/2 D. 30, 1/4 D. 15, oz. 5, pkt. 3.



Large attractive sort, with fine clear, sweet flesh, making it valuable for Pies, and use same as Squash. 1/2 D. 30, 1/4 D. 15, oz. 6, pkt. 3.

Mam'th Rus'n Sunflower. Stalks, and heads are very large, and fine for fuel, and kindling fires. The seeds are very large, and contains a very great percentage of oil, which makes it a hot fuel, and nice feed for stock and to fatten poultry. D. 50, 1/2 D. 30, 1/4 D. 15, oz. 5, pkt. 3.

MAMMOTH JUMBO

POTIRON PUMPKIN

Enormous size, weighing beyond expectations; often 300 to 350 lbs. Reproductive, flesh salmon color, good keepers, desirable for cooking, and superior for feeding to stock. Its great size, and beautiful rich color, makes it sell well.
 1/2 lb. 25, oz. 5, pkt. 5.

RADISHES

Radish is always a money maker for the Market Gardener.

This is a grand vegetable for both the home garden and the market, and they are consumed in immense quantities. The seed germinates readily and can be planted as soon as the ground can be easily worked. A good light soil is best. There are several varieties that can be grown under glass as an extra early forcing crop, which are described in the regular list. Sow in rows ten to twelve inches apart or a proper distance to run a hand cultivator or hoe between the rows. Cover the seed a half inch deep. Sow moderately thick, and thin them to a stand two or three inches apart in the rows. In order to have them of excellent quality, they must be grown rapidly, and a good moist soil is absolutely necessary to produce satisfactory results. Quick cash returns can be had by growing Radish for market. After they are pulled and bunched for market the land can be utilized for other crops. Make a succession of sowings in a moist, secluded place so as to have a constant supply. The winter sorts are sown in July and August and make a magnificent growth during the cool fall months. Pull them when of full size, and store in sand for winter use. Keep same as turnips. If they shrink a little, soak them in water a few hours before using.

Large Yellow Connecticut Field Pumpkin.
 The old well known, standard eastern sort for feeding to stock. It can be grown anywhere. It is very good for pies, and sells well in market.
 bu. 2, 1/2 bu. 1.5, 1/4 bu. 65, 1/2 bu. 35, qt. 20, pt. 15, 1/2 pt. 7.

SHUMWAY'S OLIVE RADISH



Early; large; crisp; tender; finest quality; bean shaped, and very attractive shape. Is a good seller in market. 1/2 lb. 40, 1/4 lb. 25, 1/2 lb. 15, oz. 8, pkt. 3.
White Olive RADISH. Nice bunched with scarlet sorts for market. Contrast is beautiful. Crisp, tender; delicate. 1/2 lb. 50, 1/4 lb. 30, 1/2 lb. 18, oz. 9, pkt. 3.



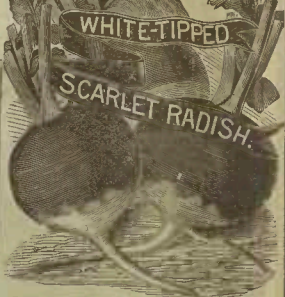
There cannot be too many good praises said about such a valuable variety as this. A rare sort, which jumped into favor all at once. Finest for bunching, and of excellent quality. Solid, crisp, tender, and is never pithy, and not tough at any stage of its growth. Is crisp and tender, and has a beautiful white tip.
 1/2 lb. 60, 1/4 lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 6, pkt. 3.



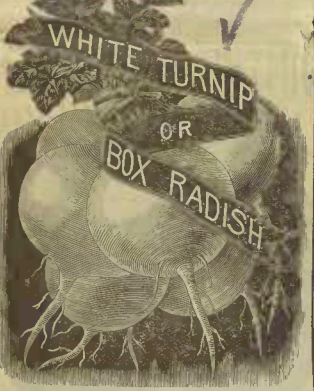
This is well known as an excellent variety of the finest quality, and is of a beautiful, brilliant, scarlet variety, of the greatest value for Gardeners to plant for the first early, sort to meet the greatest demand for the earliest market, when all vegetables are scarce, and the prices high.
 1/2 lb. 40, 1/4 lb. 25, 1/2 lb. 15, oz. 6, pkt. 3.



Long Red, Cayenne PEPPER.
 Well known pungent and sharp, fiery variety, used in pickles, also for feeding to birds, and to make pepper sauce. It is very productive in any climate, and soil.
 1/2 lb. 50, oz. 15, pkt. 3.



It presents a beautiful appearance in the market, is popular, and the quality is very fine. Fine for forcing, and is tender; crisp, mild; and pleasant to the taste of everyone.
 1/2 lb. 75, 1/4 lb. 40, 1/2 lb. 25, 1/4 lb. 15, oz. 6, pkt. 3.



Splendid, tender, crisp and fine for family, or to force in Hot-beds, or Frames for earliest market. An admirable variety for gardeners to bunch with scarlet sorts. All varieties are very low in price. Can plant freely. 1/2 lb. 50, 1/4 lb. 30, 1/2 lb. 18, oz. 6, pkt. 3.



A new, brilliant, carmine color variety, that can be grown and marketed ahead of all other sorts. Is round, tender, sweet, crisp, and all desirable points in its favor. As forcing variety, it cannot be excelled. 1/2 lb. 50, 1/4 lb. 30, 1/2 lb. 18, oz. 7, pkt. 4.



Beautiful golden yellow. A large, and tender variety, which stands drought, and heat the best of any variety. Makes a rapid growth, and is an excellent variety at any stage of its growth. Gardeners and all planters admire it, and they find it a very profitable variety to grow for market. 1/2 lb. 50, 1/4 lb. 30, 1/2 lb. 18, oz. 6, pkt. 3.



White Tip Olive RADISH.
 This is a desirable French variety, and is good quality and is one of the earliest. It is crisp and tender, and beautiful scarlet color. Splendid to bunch for market, and finest for family use. 1/2 lb. 50, 1/4 lb. 30, 1/2 lb. 18, oz. 6, pkt. 3.



Long, Pure White Strasburg RADISH.
 The flesh is beautiful snow-white, tender, and is quick; crisp; tender; is ready for the table, or market at any stage of growth. 1/2 lb. 50, 1/4 lb. 30, 1/2 lb. 18, oz. 7, pkt. 4.



The grandest, and earliest of all the long varieties. It is a carefully selected strain of Woods Early Frame. The top is short and very small, and can be grown very close. Shorter than the Long Scarlet, but thicker. Beautiful color, and most desirable shape. It is particularly desirable for forcing.
 1/2 lb. 60, 1/4 lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 6, pkt. 3.



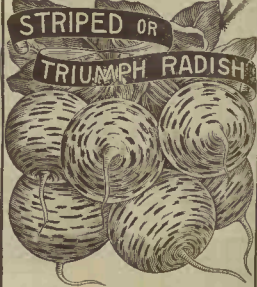
Vick's Scarlet Globe RADISH.
 This is recommended highly for its earliness, and is one of the best forcing sorts, and finest for open ground. Rapid grower; scarlet color; crisp; tender, and juicy. 1/2 lb. 50, 1/4 lb. 30, 1/2 lb. 18, oz. 7, pkt. 4.



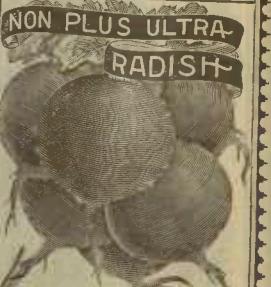
Asparagus Roots.
 Choicest two year old roots. Conover's, Palmetto, Barr's, Columbian. By Exp or Frt. 100 60c, 500 \$2.25, 1000 \$4.



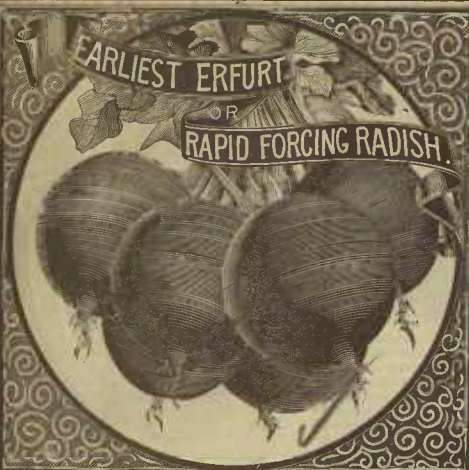
Valuable new variety which can be used at all seasons of the year, and be kept like winter sorts by planting late. Tender and sweet. 1/2 lb. 50, 1/4 lb. 30, 1/2 lb. 20, oz. 10, pkt. 5.



New novelty with carmine stripes on white ground. Extra early, and fine for forcing and in open ground. Very nice to bunch with other, or alone. 1/2 lb. 60, 1/4 lb. 35, oz. 12, pkt. 5.



An extra early forcing, or 14 to 20 day sort, and popular everywhere. Deep scarlet, and excellent quality. Its flesh is white; crisp, and tender. 1/2 lb. 50, 1/4 lb. 30, 1/2 lb. 18, oz. 7, pkt. 4.



Some firms call this "Twenty Day," "Early Bird," "Fire Ball," &c. Earliest, and best for forcing ever grown. Is a dazzling carmine-red; crisp; mild; tender; brittle; finest flavor. Never grows pithy, nor strong. 2 lb. \$1.00, lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 8, pkt. 5.



A very large; beautiful; crimson-red variety; shading to pure snow-white at tip. Fine for forcing early, or later, and remains crisp; tender; not woody; fine for market, or family. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 7, pkt. 4.



A grand, good variety which can be sown from early spring until late in fall for a successive supply. Cover the latest sowings during winter to have extra-early supply in spring. lb. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 6, pkt. 3.



An early, bright scarlet, tender, crisp, and also excellent for forcing in frames for the early market. Is beautiful rosy-scarlet color, with white tip. It is the standard early variety in all the french markets. It grows quick in all climates. Attractive in market. 5 lbs. \$2.35, lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 7, pkt. 4.



These are so intensely purple, they look almost black. Sow them in July and August and use them in the fall, and winter. Very delicious. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 7, pkt. 3.



Black Spanish Winter RADISH. These are so intensely purple, they look almost black. Sow them in July and August and use them in the fall, and winter. Very delicious. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 7, pkt. 3.



Owing to its peculiar leaf, it will be lighter, and keep longer after cutting, than any other that can be found. It is of excellent quality, and is well liked by everybody. 4 lbs. \$1, lb. 30, 1/2 lb. 18, 1/4 lb. 10, oz. 4, pkt. 2.



A quick, strong growing sort, used by Gardeners, and is a profuse yielder of an immense amount of large leaves. Can be planted either early or late. 4 lb. \$1, lb. 30, 1/2 lb. 18, 1/4 lb. 10, oz. 4, pkt. 2.



A new; very long; beautiful vivid scarlet, or carmine, shading to pure snow-white at the tip. Fine forcing sort; tender; crisp; not woody; fine for both market, and family garden. A distinct, and very desirable sort. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 7, pkt. 4.



It is a long, bright scarlet, very smooth, short top, and a standard variety with families, and gardeners. Can be planted early, and it sells readily in any market, and is always of good quality. 2 lb. 75, lb. 40, 1/2 lb. 25, 1/4 lb. 15, oz. 6, pkt. 3.



Delicate; brittle; tender; crisp and early. Beautiful shape and a rapid grower. They are pure white, with a fine, mild; sweet flavor. Splendid for both market and family garden. lb. 50, 1/2 lb. 30, 1/4 lb. 15, oz. 7, pkt. 4.



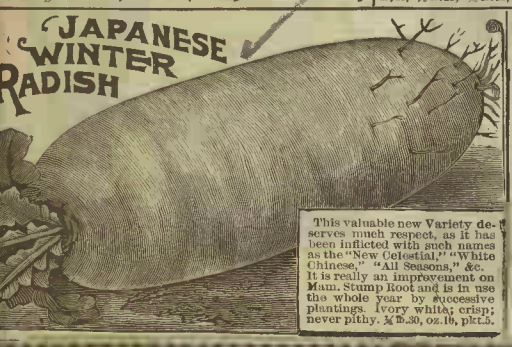
Bright rose color, shading lighter toward the point. Sow late, and store same as Turnips, for fall and winter use. Sells well in markets. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 7, pkt. 3.



Splendid variety for greens, and fine for market in spring, summer, and fall, and is easily grown. Early greens is a necessary article of food for the preservation of ones health. Seeds can be sown at intervals during the season, for a succession of a crop. 4 lb. \$1, lb. 30, 1/2 lb. 18, 1/4 lb. 10, oz. 4, pkt. 2.

LANG'S HAND WEEDER. My Price Only 25.

Customers writes me that my Cabbage seed, beats the world on price, and quality. All of my Cabbage Seed is best American grown, and will produce a solid, perfect heads. Foreign Cabbage Seed, produces stalks and leaves. I will not use it at all, My Onion seed is also superior, new crop.



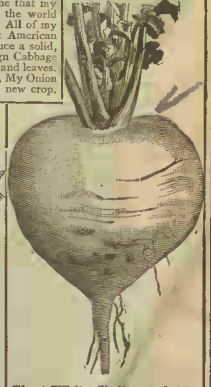
This valuable new Variety deserves much respect, as it has been inflicted with such names as the "New Oriental," "White Chinese," "All Seasons," &c. It is really an improvement on Mam. Stamp Root and is in use the whole year by successive plantings. Ivory white; crisp; never pithy. 1/2 lb. 30, oz. 16, pkt. 5.



Sometimes called "Cal. Mam. Winter", "White Russian Winter" &c. Grows to an enormous size; often over a foot long. Is pure white; crisp, and brittle. Sow in July, and August. Is in use during fall and winter. Can be stored in cool place for winter. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 7, pkt. 4.



A very superior, and popular variety, of the very greatest value, which remains tender a long time after coming into use. Plant at intervals for a succession. 4 lb. \$1, lb. 30, 1/2 lb. 18, 1/4 lb. 10, oz. 4, pkt. 2.



Giant White Stuttgart RADISH. Extra early of enormous size; is excellent for forcing in frames, rapid growing, quality is superb. It stands heat, and does not get pithy; not tough. Fine for both the family and market garden. 2 lb. 80, lb. 50, 1/2 lb. 30, 1/4 lb. 15, oz. 7, pkt. 4.



SHUMWAY'S MEXICAN BANANA SQUASH

Greatest valuable novelty ever introduced. Originated by crossing imported varieties. It is sweet, rich, finest grained meat, exquisite flavor, good keeper, and the heaviest for the size of any ever grown. The size is from 2 to 3 feet long, and weighs from 30 to 50 pounds. Dark green color, magnificent bearers; for fall and winter use. $\frac{1}{2}$ lb. 30, oz. 10, pkt. 5.

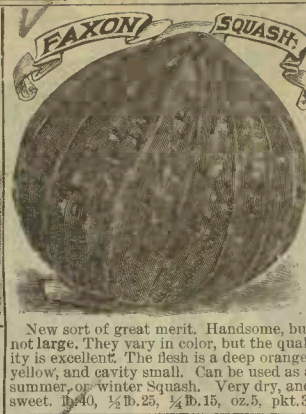


SHUMWAY'S PERUVIAN MAMMOTH SQUASH.

An improvement on the Chili, and is the largest known; often weighing over 200 pounds each. Very rich and good for both family use and feeding hogs or cattle. $\frac{1}{2}$ lb. 30, $\frac{1}{4}$ lb. 20, oz. 7, pkt. 5.




Perfect Gem Squash. Small, yet desirable for both summer and winter. Wonderfully productive. The flesh is fine grained and cooks dry. Sweet; rich; delicious flavor. Often bear 20 specimens, on each vine. $\frac{1}{2}$ lb. 30, $\frac{1}{4}$ lb. 20, oz. 5, pkt. 3.



FAXON SQUASH.

New sort of great merit. Handsome, but not large. They vary in color, but the quality is excellent. The flesh is a deep orange-yellow, and cavity small. Can be used as a summer, or winter Squash. Very dry, and sweet. $\frac{1}{2}$ lb. 40, $\frac{1}{4}$ lb. 25, $\frac{1}{4}$ lb. 15, oz. 5, pkt. 3.



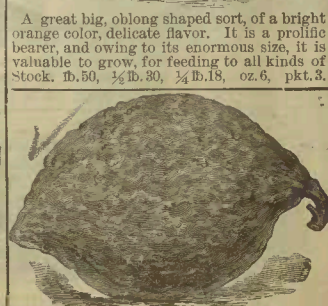
MAMMOTH VALPARAISO SQUASH.

A great big, oblong shaped sort of a bright orange color, delicate flavor. It is a prolific bearer, and owing to its enormous size, it is valuable to grow, for feeding to all kinds of Stock. $\frac{1}{2}$ lb. 50, $\frac{1}{4}$ lb. 30, $\frac{1}{4}$ lb. 18, oz. 6, pkt. 3.

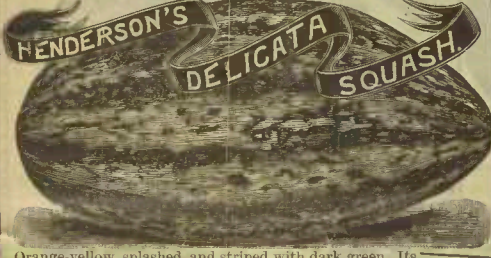


SIBLEY SQUASH.

Some Dealers call this "Pikes Peak Squash." It is one of the best keepers, and finest quality. Its flesh is solid, thick, sweet, and beautiful orange color. $\frac{1}{2}$ lb. 50, $\frac{1}{4}$ lb. 30, $\frac{1}{4}$ lb. 18, oz. 7, pkt. 4.



Boston Marrow Squash. Has thin, soft shell; rich in taste, rich, and sweet. Fine for fall and early winter. Beautiful orange-yellow color. Is a guarantee that they will sell. $\frac{1}{2}$ lb. 35, $\frac{1}{4}$ lb. 20, $\frac{1}{4}$ lb. 12, oz. 5, pkt. 3.



HENDERSON'S DELICATA SQUASH.

Orange-yellow, splashed, and striped with dark green. Its quality is rich and dry. Is small, but very solid, and heavy, with small seed cavity. Fine for private use on account of its rich; delicious flavor. It is early. $\frac{1}{4}$ lb. 15, oz. 6, pkt. 3.



WHITE PINEAPPLE SQUASH.

Excellent for both summer, and fall use. The flesh is thick, cream-white, and has a rich; delicious flavor. A very handsome, and very early variety, with fine grain when cooked. $\frac{1}{2}$ lb. 30, $\frac{1}{4}$ lb. 20, oz. 5, pkt. 3.



TRUE HUBBARD SQUASH.

The old standard late variety for fall, winter, and spring use, as it is an excellent keeper. Its quality is rich, sweet and dry. It has a very hard shell and bears any amount of handling without injury. Sells well in all markets. $\frac{1}{2}$ lb. 50, $\frac{1}{4}$ lb. 30, $\frac{1}{4}$ lb. 18, oz. 7, pkt. 4.



Mammoth Sandwich Island, SALSIFY. Strain of the largest Vegetable Oyster, in cultivation. Is delicious when boiled or fried, or mashed and then fried, and made into fritters. Very hardy.



Mammoth White Bush Scallop Summer SQUASH.

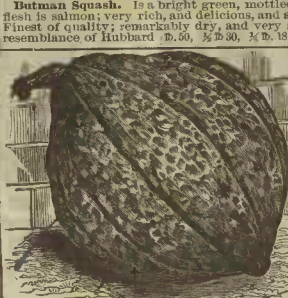
A grand improvement produced in this, and is wonderful prolific, and grows to an immense size for a summer sort and its good quality will supplant others. $\frac{1}{2}$ lb. 35, $\frac{1}{4}$ lb. 20, $\frac{1}{4}$ lb. 12, oz. 5, pkt. 3.



Butman Squash. Is a bright green, mottled with white, flesh is salmon; very rich, and delicious, and a good keeper. Finest of quality; remarkably dry, and very sweet. Has a resemblance of Hubbard. $\frac{1}{2}$ lb. 50, $\frac{1}{4}$ lb. 30, $\frac{1}{4}$ lb. 18, oz. 7, pkt. 4.



Marblehead Squash. Fine grain; sweet; dry; rich, and splendid flavor. A good keeper, winter variety. Shell is very hard, and the squashes will bear a great amount of handling without bruising. It is considered by many to be a better keeper than the Hubbard, and quite a good one. $\frac{1}{2}$ lb. 50, $\frac{1}{4}$ lb. 30, $\frac{1}{4}$ lb. 18, oz. 7, pkt. 4.



PROLIFIC ORANGE MARROW SQUASH.

Very early for so large variety. It is one of the best selling sorts in the market. In January, is a beautiful orange in color, and remarkably prolific. Is a splendid; rich; sweet; dry sort, of the greatest value. Will keep nearly all winter in a dry, cool place. $\frac{1}{2}$ lb. 35, $\frac{1}{4}$ lb. 20, oz. 5, pkt. 3.

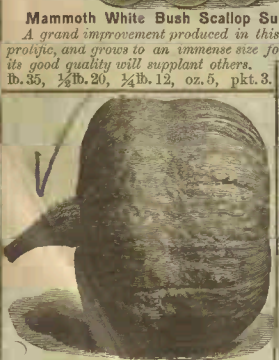


GIANT CROOKNECK SUMMER SQUASH.

The grandest; largest variety of Summer Squash ever introduced. Its magnificent size, shape, and appearance, makes it a favorite with the public, and it is so prolific that it can be raised for home trade, or for the market. It is a prolific bearer, and keeps until it is rich; sweet; fine flavor. $\frac{1}{2}$ lb. 35, $\frac{1}{4}$ lb. 20, $\frac{1}{4}$ lb. 12, oz. 5, pkt. 3.



Long White Vegetable Oyster, or SALSIFY. A grand; healthful vegetable, which is rich and delicious when cooked with soups, and stews; boiled whole, which is rich and delicious when cooked with soups, and stews; boiled whole, which is rich and delicious when cooked with soups, and stews; boiled whole, which is rich and delicious when cooked with soups, and stews. Nice if fried in butter, or boiled, and made into fritters. They can be left in the ground during the winter, for it keeps until it is rich; sweet; fine flavor. $\frac{1}{2}$ lb. 35, $\frac{1}{4}$ lb. 20, oz. 7, pkt. 3.



Essex Hybrid Squash. Cross of the Turban, with Hubbard, retains good quality of both. Fine quality, and good keeper. Its flesh is thick; rich, and sweet. Fair size. $\frac{1}{2}$ lb. 30, $\frac{1}{4}$ lb. 20, $\frac{1}{4}$ lb. 18, oz. 7, pkt. 4.



GOLDEN CUSTARD SUMMER SQUASH.

A very large; new; early summer variety which is extra nice to use in its green state, and nice in fries when it has gone to its full size. The golden-yellow color, makes it very attractive. $\frac{1}{2}$ lb. 30, $\frac{1}{4}$ lb. 20, $\frac{1}{4}$ lb. 18, oz. 7, pkt. 4.



FORDHOOK SQUASH.

A bright yellow, winter variety of the origin. The flesh is dry, and sweet. Keeps sound until spring. Rapid, strong grower. Thick meat; ripens early. $\frac{1}{2}$ lb. 50, $\frac{1}{4}$ lb. 30, oz. 10, pkt. 5.



STURBAN SQUASH.

A superior variety, with thick; fine grain meat; good as a Sweet Potato, for fall, and winter. Is a prolific bearer, and keeps until it is rich; sweet; fine flavor. $\frac{1}{2}$ lb. 50, $\frac{1}{4}$ lb. 30, $\frac{1}{4}$ lb. 18, oz. 7, pkt. 4.

SQUASH

TOMATOS



How to plant, cultivate, proper soil, insecticides, and value.
 The soil for this valuable vegetable is the same as required for all other vine crops. They are rank growers, and are at their best on rich soil, and during warm sunny days. In favorable weather they make a luxuriant, and vigorous growth. The summer, or bush varieties can be planted three feet apart, and the late sorts six to eight or more because they have very long vines. Plant plentiful in the hills and when the rough leaves are well started thin out to three, or four plants to the hill. If troubled by insects, use the same remedies prescribed for cucumber. The cut worm can be eradicated by thoroughly mixing a spoonfull of paris green in half pailfull of slightly moist bran, and drop a spoonfull on each hill at night. The worms will leave all other food and feast on the bran to their own destruction. The old fashion large sorts are sometimes grown successfully amongst corn, but are not liable to produce as satisfactory results as pumpkins do when grown in connection with other crops. Squashes sell well in every market, and they make one of the best, and healthiest of the culinary vegetables. A reference to my general list of squashes, will inform the reader as to the most desirable qualities of each.

All about Tomato; their uses and how they should be grown.
 The Tomato is not a rapid grower, therefore it must be started early in order to get the fruit in midsummer. Market gardeners start them in boxes in the house, and the good seed early in the house, and the plants can be started in boxes in the house and for later supply start them in a warm and sunny location in open ground, and transplant them when the weather becomes warm. Set the plants three to four feet apart, and water them well when transplanted, and when settled around each plant put an inch or two of loose soil around them to prevent baking and evaporation from soil after the water has been poured on. If the soil is very rich I advise tying the plants to stake or trellis, to keep the vines off the ground. A sandy, or light soil is always preferable when it can be had. They make a valuable crop to grow for the market, and there is always a great demand and there is seldom an over-production. They sell well while in green stage for making pickles. They are a very healthful food, and every family can have a supply in winter, by canning them in the fall. They keep well in cans, or jars, and can be quickly prepared for table when needed.

MAMMOTH CHILI SQUASH



A monstrous size variety, of good quality, and is a good keeper. The color is a beautiful orange-yellow, and is fine for family use, and is a very nutritious and profitable food for stock. It is a native of South America, but it is well adapted to the north. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 8, pkt. 5.



GOLDEN HUBBARD SQUASH. Both outside, and inside is deep orange, and is fine grained and it cooks dry and sweet. Has rich flavor, and keeps well. 1/2 lb. 25, oz. 8, pkt. 5.



Shumway's Garden King TOMATO. A large, ruby-red meaty variety, and finest for the table; market, canning. It is productive; early, and attractive shape and color. The quality is equal to any, and surpassed by none. 1/2 lb. \$1, 1/4 lb. 60, oz. 20, pkt. 5.



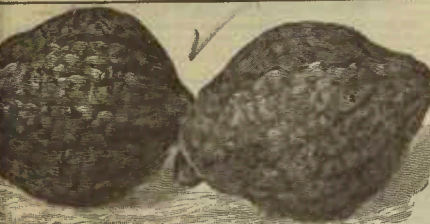
This is one of the best in quality of all the winter sorts. Is attractive on the market, and a ready seller. Very dark green, and flesh is dry and sweet. Very hard shell, which insures long keeping qualities. High prices can be gotten in early spring market. lb. 60, 1/2 lb. 35, 1/4 lb., oz. 7, pkt. 4.



This new sort is first green, then white and then yellow, finally changing to beautiful red when ripe. It never cracks open while growing, and is a long keeper, and splendid shipper. Its quality for the table is excellent, and equal to any variety. oz. 18, pkt. 4.



Henderson's Crimson Cushion TOMATO. Very large; brilliant scarlet-crimson color, and ripens well up to the stem. It is solid and meaty, with few seeds, and is an excellent table variety. It is productive, and early for so large variety. oz. 20, pkt. 5.



Colvin's Autumn Marrow SQUASH.



This is a fine variety to grow under glass, and is the best, and most popular sort for forcing. It is good for open ground, and it is smooth, early, fair size and very good quality. 1/4 lb. 75, oz. 20, pkt. 5.



Henderson's Ext. Early Freedom Tomatato. This new variety ripens its fruit evenly, and bears plentifully. Grows in large clusters. Color is bright dazzling scarlet, and flavor superb, and free from acid. It is solid, and ships well. None can be earlier unless very much smaller. 1/4 lb. 50, oz. 15, pkt. 4.



It is extra early; medium size; round and smooth; dark red color; firm flesh, and can always be marketed before the larger sorts, and get a fancy price. Fine for family. lb. 1.75, 1 lb. 90, 1 1/2 lb. 50, oz. 15, pkt. 4.

2 lbs. 65,
 lb. 35,
 1/2 lb. 20,
 1/4 lb. 12,
 oz. 5,
 pkt. 3.

LANG'S HAND WEEDER
 HANDIEST TOOL ON EARTH. 25¢ BY MAIL PREPAID

Large Smooth Red TOMATO. A desirable, smooth variety, good for family use, market, and canning. Beautiful red color and sells readily. lb. 1.50, 1/2 lb. 80, 1/4 lb. 50, oz. 15, pkt. 3.
Ext. Early Smooth Red TOMATO. A medium size, early variety, and is of excellent quality. Bright red color and showy for market or family use. lb. 1.50, 1/2 lb. 80, 1/4 lb. 50, oz. 15, pkt. 3.



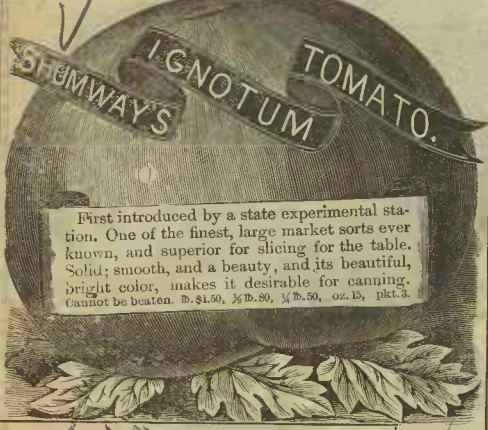
This is one of the largest, and a vigorous grower, with firm skin and flesh, and a good shipper. Remarkably smooth and solid, with very few seeds. Quite early for so large sort, and quality is good. One is enough for a meal $\frac{1}{2}$ lb. 60, oz. 20, pkt. 5.



A beautiful, and valuable berry, which is excellent for Preserves, and Pies; also when dried in Sugar they make an excellent sweet fruit to put in Cakes &c. Equal to Figs, Citron, Raisins, &c. Is sometimes called a strawberry Tomato; Winter Cherry; Ground Cherry, &c. Grows about a foot high, and perfectly covered with nice fruit.
Golden Husk Tomato.
 A very sweet sort, and does not require much sugar. oz. 10, pkt. 3.
Purple Husk Tomato.
 Larger than the Golden, and also slightly tart, for which it is often preferred by those who are a devotee of this fine fruit. oz. 10, pkt. 3.



A choice, admirable sort, and one of the most desirable yet introduced. All of the desirable qualities are claimed for this that are prominent in any of the best, smooth sorts. D. \$1.50, $\frac{1}{2}$ lb. 80, $\frac{1}{4}$ lb. 50, oz. 15, pkt. 3.



First introduced by a state experimental station. One of the finest, large market sorts ever known, and superior for slicing for the table. Solid; smooth, and a beauty, and its beautiful, bright color, makes it desirable for canning. Cannot be beaten. D. \$1.50, $\frac{1}{2}$ lb. 80, $\frac{1}{4}$ lb. 50, oz. 15, pkt. 3.



This solid, bright red, valuable new variety was produced after many years of careful selection by the Editor of the Rural New Yorker, who placed it with seedsmen to be introduced. oz. 12, pkt. 5.

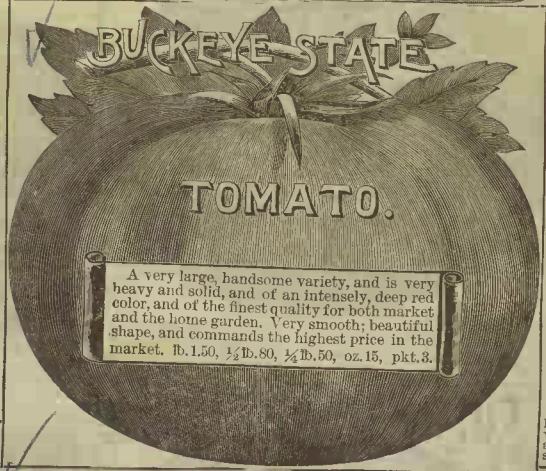


The foliage, and habit of growth is like Dwarf Champion, but the fruit is a beautiful glossy red and has a rich flavor, and is very solid; productive, and smooth. Early, and fine for canning; catsup; market, and for the family garden supply. D. \$1.50, $\frac{1}{2}$ lb. 80, $\frac{1}{4}$ lb. 50, oz. 15, pkt. 3.



Livingston's Early Paragon TOMATO.

Extra early, and as smooth as an apple. Fine for the table and canning. Superior for market. Is a bright, glossy, crimson-red color. A splendid; large size; productive, and it has thick, solid flesh. They sell well white green, for pickling. Popular with Gardeners. D. \$1.50, $\frac{1}{2}$ lb. 80, $\frac{1}{4}$ lb. 40, oz. 15, pkt. 3.



A very large, handsome variety, and is very heavy and solid, and of an intensely, deep red color, and of the finest quality for both market and the home garden. Very smooth; beautiful shape, and commands the highest price in the market. D. \$1.50, $\frac{1}{2}$ lb. 80, $\frac{1}{4}$ lb. 50, oz. 15, pkt. 3.



SHUMWAY'S LARGE CHAMPION BUSH TOMATO. In this we have a compact, upright, early, and absolutely smooth sort, which will yield more to the acre than any I ever saw. Rosy-red color, and finest quality. Can be set closer than others, as they require no support; solid; skin tough. $\frac{1}{4}$ lb. 50, oz. 15, pkt. 4.



This new, bright, ruby-red tomato is absolutely perfect as it is smooth, solid, early, has no core, is very productive, weighs from $\frac{1}{4}$ to $\frac{1}{2}$ lb. each, it is therefore of great value to both Farmers and Gardeners. The flesh is firm; fine grain; and mild, delicious flavor. Sure to become the leader. D. \$1.50, $\frac{1}{2}$ lb. 80, $\frac{1}{4}$ lb. 50, oz. 15, pkt. 5.



Turner's Hybrid, or Mikado TOMATO. A CRAZE for monstrous size, has brought this prominently into public use. Very solid, and produces splendid fruit in immense clusters. Is tolerably early; smooth; and averages very large. D. \$1.50, $\frac{1}{2}$ lb. 80, $\frac{1}{4}$ lb. 50, oz. 15, pkt. 3.



Very large, and one of the best for main crop. Beautiful red color, and of great value for canning, and catsup; and for market, and the family garden. Very handsome, and a very good seller. D. \$1.50, $\frac{1}{2}$ lb. 80, $\frac{1}{4}$ lb. 50, oz. 15, pkt. 3.



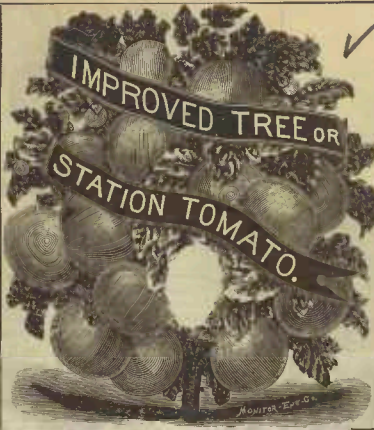
Pear Shape Tomato. Is wonderfully productive and is ornamental for table, and the yellow variety makes rich looking, golden colored preserves, and the red sort is equally as fine and desirable whenever the red color is preferable. Either red or yellow, each, oz. 15, pkt. 2.

PLEASE present to neighbors all the extra copies of Garden Guide you receive. Friends can buy "Good Seeds cheap."



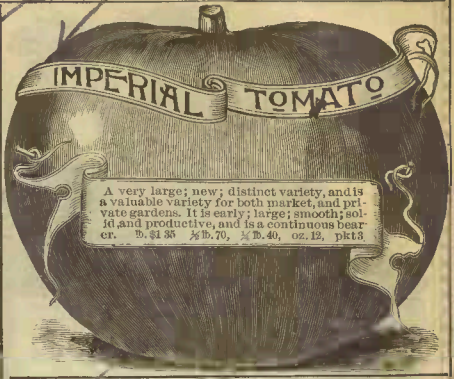
LIVINGSTON'S PERFECTION TOMATO.

This is exactly what its name indicates. It is smooth; large; solid, and of finest quality. Beautiful color, and is a grand variety for canning, market, and family use. It ripens well up to the stem, and in the best of good shipper. D. \$1.50, 1/2 D. 80, 1/4 D. 50, oz. 15, pkt. 4.



IMPROVED TREE OR STATION TOMATO.

This new variety originated at the New York State Experimental Station, by crossing the French Tree, or De Lays, with the Alpha, and it is distinguishable from others by the short, stiff stalks, which never requires any supports, but it stands up perfectly erect, like a tree. The fruit contains but very few seeds. The fruit is a beautiful; glossy; bright red color, and it is excellent. D. \$1.50, 1/2 D. 1.25, 1/4 D. 75, oz. 20, pkt. 6.



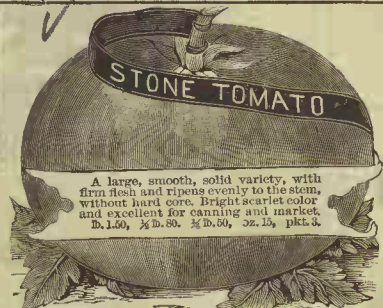
IMPERIAL TOMATO.

A very large; new; distinct variety, and is a valuable variety for both market, and private gardens. It is early; large; smooth; solid and productive, and is a continuous bearer. D. \$1.50, 1/2 D. 70, 1/4 D. 40, oz. 15, pkt. 3.



LIVINGSTON'S FAVORITE TOMATO.

Is early; smooth; firm; deep red color, and bears shipping well; splendid for canning, and market, and fine for family use. Its beautiful dark red color makes a great demand for market, and the canning companies prefer this. D. \$1.50, 1/2 D. 80, 1/4 D. 50, oz. 15, pkt. 3.



STONE TOMATO.

A large, smooth, solid variety, with firm flesh and ripens evenly to the stem, without hard core. Bright scarlet color, and excellent for canning and market. D. \$1.50, 1/2 D. 80, 1/4 D. 50, oz. 15, pkt. 3.



LARGE TROPHY TOMATO.

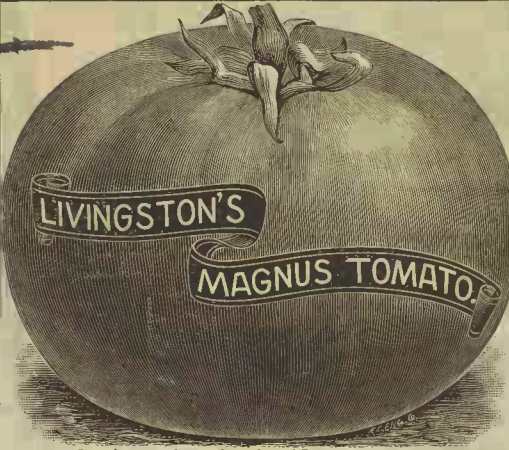
A solid, large, fine variety for canning, market, and family use. Very productive, and of a beautiful color. Has been before the public for many years, and it yet has a very good demand. Does not ripen quite as evenly at the stem end as newer sorts. D. \$1.50, 1/2 D. 80, 1/4 D. 50, oz. 15, pkt. 3.

VALUABLE: I wish you would say to all your Friends and Neighbors, that I sell the best Seeds in the world, and that my prices are by far the lowest.



MATCHLESS TOMATO.

A very solid, smooth, beautiful red variety with strong vigorous growing vines with dark green foliage. Good keeper and one for both market and family. Tough skin, hence a good shipper. oz. 15, pkt. 3.



LIVINGSTON'S MAGNUS TOMATO.

A new, very fine, large variety: the color of Beauty and Acme. Very prolific, and a continuous bearer until cut off by frost. Very heavy and solid with firm flesh, and grows in large clusters. The fruit is deep and almost round. It ripens even and does not crack. The shape is uniform, perfect, and attractive. It is highly recommended for greenhouse forcing, as well as for outdoor cultivation. 1/4 D. 75, oz. 25, pkt. 5.



PEACH TOMATO.

Very distinct and handsome. Uniform in size, and peach-shape; deep rose color; the skin peels off readily. Nice to eat from the hand. Very tender; delicious, and is free from core. Is about the size of a very large pretty Peach. 1/2 D. 50, 1/4 D. 30, oz. 15, pkt. 3.



ACME TOMATO.

Beautiful deep rose; smooth; solid; fine for market and family. Early productive; always smooth. Every one absolutely perfect. D. \$1.50, 1/2 D. 80, 1/4 D. 50, oz. 15, pkt. 3.



LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH. 25¢ BY MAIL PREPAID

Optimus TOMATO. Remarkably good, and almost a continuous bearer of superior; large; solid fine fruit. Ripens evenly. Delicious appetizing flavor. Planters are highly pleased with it. This was recommended by the introducer. D. \$1.50, 1/2 D. 80, 1/4 D. 50, oz. 15, pkt. 3.

Conqueror Tomato. A splendid large; early; uniform shape and bright red color. Fine for canning or shipping. Very smooth; firm; large; early, and solid. Has always given satisfaction. 1/4 D. 40, oz. 20, pkt. 4.

Fancy & Small Mixed Varieties Tomatoes. This mixture includes Yellow Pear, Red Pear, Yel. Plum, Red Plum, Currant, Yel. Peach, Red Peach, Purple Peach, Yel. & Red Cherry, Fig. oz. 15, pkt. 3. Request all your friends to send for a copy of my Catalogue and buy 'GOOD SEEDS CHEAP.'



Cardinal TOMATO. Very large, solid, medium-early, and much admired for its beautiful cardinal color, and superior quality and wonderful productiveness, and unusual smoothness. Is desirable for market, and for family uses, and for making catsup, and for canning. D. \$1.50, 1/2 D. 80, 1/4 D. 50, oz. 15, pkt. 3.



ATLANTIC PRIZE TOMATO.

Claimed to be earliest of all. Prolific; smooth; free from hard core, and very nice for both market and home use. Its vines grow strong and stiff, and bear immense clusters. Ripens evenly, all of a size. D. \$1.50, 1/2 D. 80, 1/4 D. 50, oz. 15, pkt. 3.



VOLUNTEER TOMATO. This was introduced by the proprietors of a Canning-works. Is early, and smooth, and has solid meat, and beautiful rich color. Gardeners admire its fine appearance for market purposes. This is surely a valuable sort, containing nearly all the finest qualities of others, and is one of the very largest. D. \$1.50, 1/2 D. 80, 1/4 D. 50, oz. 15, pkt. 3.

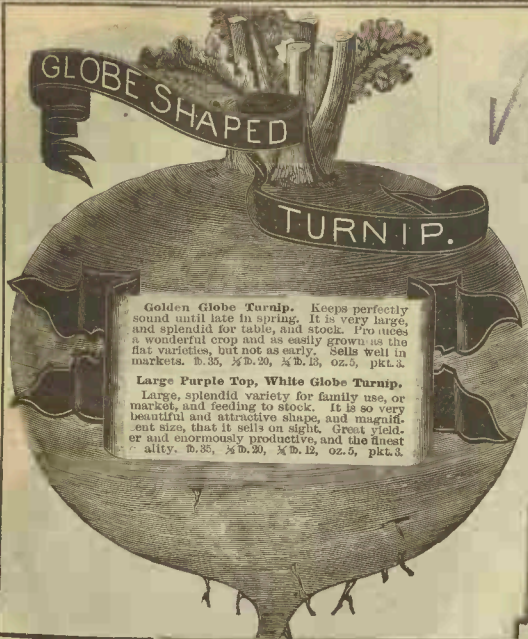


Early Canada Victor TOMATO. It is a good size variety, and early, and is used extensively by gardeners, and all the canning works. Beautiful color, and is very smooth. It has many superior qualities. D. \$1.50, 1/2 D. 80, 1/4 D. 50, oz. 15, pkt. 3.



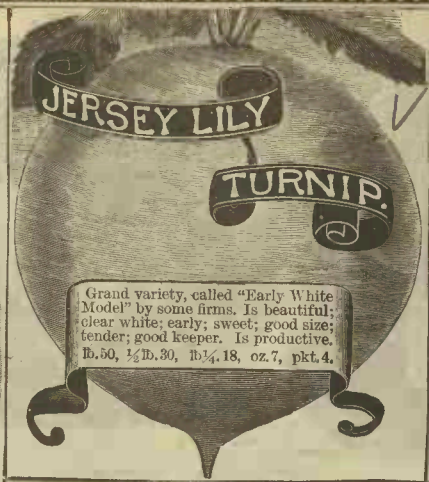
GOLDEN QUEEN TOMATO.

A very perfect, and improved strain of the Golden Trophy. Sweet, and very nice to eat from the hand. It is early; smooth, and excellent for preserves, and slicing for the table, and they will contrast so nicely together with the red sorts. 1/2 D. 50, oz. 15, pkt. 3.



Golden Globe Turnip. Keeps perfectly sound until late in spring. It is very large, and splendid for table, and stock. Produces a wonderful crop and as easily grown as the flat varieties, but not as early. Sells well in markets. $\text{lb. } 35$, $\frac{1}{2}\text{ lb. } 20$, $\frac{1}{4}\text{ lb. } 13$, oz. 5, pkt. 3.

Large Purple Top, White Globe Turnip. Large, splendid variety for family use, or market, and feeding to stock. It is so very beautiful and attractive shape, and magnificent size, that it sells on sight. Great yielder and enormously productive, and the finest quality. $\text{lb. } 35$, $\frac{1}{2}\text{ lb. } 20$, $\frac{1}{4}\text{ lb. } 12$, oz. 5, pkt. 3.



Grand variety, called "Early White Model" by some firms. Is beautiful; clear white; early; sweet; good size; tender; good keeper. Is productive. $\text{lb. } 50$, $\frac{1}{2}\text{ lb. } 30$, $\frac{1}{4}\text{ lb. } 18$, oz. 7, pkt. 4.



Breadstone, or Budlong Turnip. It appears to be an intermediate between the Turnip, and Ruta Baga. It has the shape of one, and the mild, tender, sweet, fine quality of the other. Medium size; grows quick. $\text{lb. } 50$, $\frac{1}{2}\text{ lb. } 30$, $\frac{1}{4}\text{ lb. } 18$, oz. 8, pkt. 3.



Early use, and feeding stock. Are splendid keepers; productive, and fine quality. Sow early for summer, late for fall keeping. $\text{lb. } 35$, $\frac{1}{2}\text{ lb. } 20$, $\frac{1}{4}\text{ lb. } 12$, oz. 5, pkt. 3.



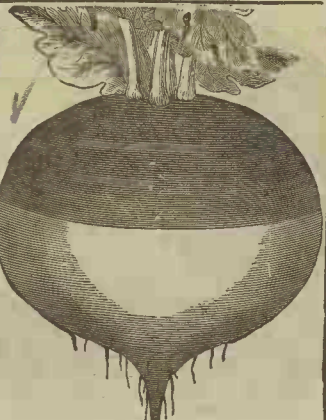
EXTRA EARLY MILAN TURNIP. A new variety, and fully a week earlier than any other. Medium size; excellent quality, and a red, or purple top, and short leaves. Pure white flesh; fine grain; cooks easy; keeps well. $\text{lb. } 60$, $\frac{1}{2}\text{ lb. } 35$, $\frac{1}{4}\text{ lb. } 20$, oz. 7, pkt. 4.



Extra early; finest quality; large in size; very productive; keeps well. Splendid variety for bunching to put on the market first to get high price. $\text{lb. } 40$, $\frac{1}{2}\text{ lb. } 25$, $\frac{1}{4}\text{ lb. } 15$, oz. 6, pkt. 3.



The old well known standard variety for table use, and general crop for feeding to stock. Splendid keepers; productive; fine for market. Sow 2 to 3 lbs per acre. $\text{lb. } 35$, $\frac{1}{2}\text{ lb. } 20$, $\frac{1}{4}\text{ lb. } 12$, oz. 5, pkt. 3.

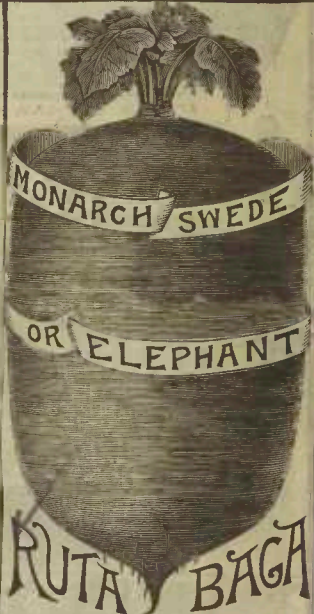


Large Yellow Aberdeen Turnip. Large, purple top, golden-yellow sort; globe shape; productive; good keeper; fine for table, or stock. $\text{lb. } 35$, $\frac{1}{2}\text{ lb. } 20$, $\frac{1}{4}\text{ lb. } 12$, oz. 5, pkt. 3.



LONG WHITE, COWHORN TURNIP.

A great favorite with everybody. It is very sweet, and it is fine for family use, and feeding stock. An excellent keeper, and yields very well. It is quite a rapid grower. The flesh is very white; fine grain; good quality. $\text{lb. } 35$, $\frac{1}{2}\text{ lb. } 20$, $\frac{1}{4}\text{ lb. } 12$, oz. 5, pkt. 3.

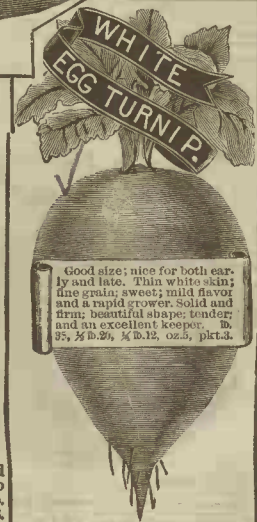


Choice, new variety. Often called "Giant;" "Gate Post;" "Hurst's Monarch" &c. Neck, and leaves are small, and flesh is a rich yellow. Is nutritious; fattening; fine for table, or stock. $\text{lb. } 35$, $\frac{1}{2}\text{ lb. } 20$, $\frac{1}{4}\text{ lb. } 12$, oz. 5, pkt. 3.



Lang's Weeder. Beats all. By mail, 25c.

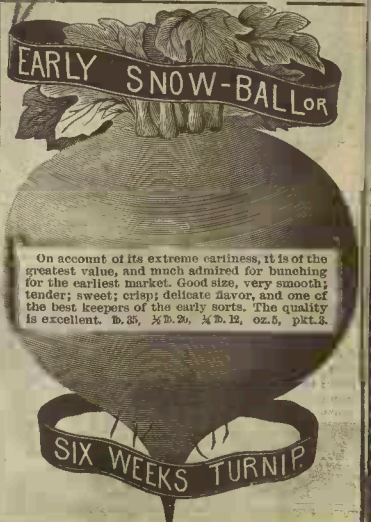
White Flat Field TURNIP. Every Farmer should raise a good supply of root crops because they do not weaken soils, and are profitable. $\text{lb. } 35$, $\frac{1}{2}\text{ lb. } 20$, $\frac{1}{4}\text{ lb. } 12$, oz. 5, pkt. 3.



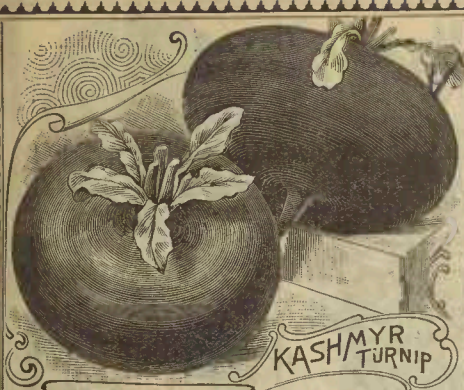
Good size; nice for both early and late. Thin white skin; fine grain; sweet; mild flavor and a rapid grower. Solid and firm; beautiful shape; tender; and an excellent keeper. $\text{lb. } 35$, $\frac{1}{2}\text{ lb. } 20$, $\frac{1}{4}\text{ lb. } 12$, oz. 5, pkt. 3.



Large White Norfolk TURNIP. One of the very best for field culture, and it always makes a profitable food for stock, and easily grown. Many Farmers sow three pounds per acre, broadcast for a good crop. $\text{lb. } 35$, $\frac{1}{2}\text{ lb. } 20$, $\frac{1}{4}\text{ lb. } 12$, oz. 5, pkt. 3.



On account of its extreme earliness, it is of the greatest value, and much admired for bunching for the earliest market. Good size, very smooth; tender; sweet; crisp; delicate flavor, and one of the best keepers of the early sorts. The quality is excellent. $\text{lb. } 35$, $\frac{1}{2}\text{ lb. } 20$, $\frac{1}{4}\text{ lb. } 12$, oz. 5, pkt. 3.



KASHMYR TURNIP

Scarlet Kashmyr, or Cardinal Turnip.
A small pinkish-red variety with clear white inside. Leaves small, and flesh is solid, but very tender and fine grained.
B. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 4.



Rhubarb Roots. Prepaid, each, 10c. 3 for 25, 24 doz. 45, 10 doz. 85, Wholesale 25, \$1.



IMPROVED RUTA BAGA

Laing's Improved Ruta-Baga. Is a round shape, early, English variety, very fine for the table, and excellent for feeding to stock. It is hardy, good keeper, and fine for market. B. 40, 1/2 lb. 25, 1/4 lb. 15, oz. 6, pkt. 3.



White Sweet Rus. Ruta-Baga.

An admirable variety for table use, and feeding stock, splendid keepers. An immense crop can be grown with but very little outlay and expense. Makes one of the most profitable crops that the Farmer can grow. B. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.

Skirving's Fur. Top Ruta-Baga.

A well known hardy, yellow variety, good for table, and for feeding stock. One of the very largest varieties, and a profitable cropper. Easily grown. B. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.

Imperial Hardy Ruta-Baga.

Fine large, rich yellow, and productive. Equal to other varieties, and very hardy. Moderate freezing seems to sweeten and improve them. Has become a standard variety in the foreign countries. Groves of it here, admire it beyond all precedents. Certainly fine. B. 40, 1/2 lb. 25, 1/4 lb. 15, oz. 6, pkt. 3.



FLINT CORN.

Longfellow Early Yellow Flint FIELD CORN. Its ears are extremely large; smooth, and glossy, and is a great improvement on the old yellow yankee corn, but not quite so early. Excellent for cutting up while green for stock, and makes an excellent, and rich, milling sort.

Extra Early Yel. Yankee Flint FIELD CORN. This is planted largely by stockmen for early feeding. Long ears, with a smooth, yellow, hard grain. Fine milling sort.

New Thoroughbred White Flint FIELD CORN. Early; great, long ears; pearl-white; small stalks and broad leaves, producing a great amount of fodder. Fine for milling.

Extra Early King Phillip Reddish Flint FIELD CORN. Rapid grower, and it ripens early. It is particularly recommended for early feeding. It bears a plentiful supply of tassels and often two or three ears to each stalk, and this makes it due for fodder. 2 bu. 27, bu. 1.50, 1/2 bu. 80, 1/4 bu. 45.

Extra Early SQUAW CORN. The Indians depend largely on this sort for their supplies of Corn Meal, and of the Indian Dishes. It is the main crop for their support, and is used largely by them in winter and fall for roasting ears while in its green state. I got my first seed from Tribes who had been growing it over a hundred years in succession.



The Great New Zealander Rust Proof OATS.

This valuable variety has a white and very heavy; plump grain and is an enormous yielder. It averages taller than many of the older varieties, and has stiff, and strong straw, and does not lodge. It stands out well, and does not require heavy seeding. It is a little later than most of the other sorts in maturing, therefore gives a greater yield. It is remarkably free from all rust, hence its name. It is one of the most popular of all varieties in the west, and closely resembles my White Swede Oats. 10 bu. 6.50, 5 bu. 3.55, 2 bu. 1.40, 1 bu. 75.

Fourth Of July Prolific OATS

This is one of the best extra earliest sorts for the north. It is a good producer, and does not rust. It has firm straw and seldom lodges. It grows good height in any soil. It has very heavy; plump; white grain, and sufficiently hardy to stand this northern climate. 10 bu. 6.50, 5 bu. 3.55, 2 bu. 1.40, 1 bu. 75.

My Oats are all northern grown.

My present stock may be gone before trade is over.



By mail, 4 Qts. 70, Qt. 20, Pt. 12, hal. Pt. 7.

REMEMBER That I do sell all seeds cheap and I give more than my weight in them. I will also sell the best. If others offer lower let me know. I will send for my goods from the best sources.



Coffee Berry, or Soja Bean.

A good substitute, and a great yielder. Do not brown it quite so much as Coffee. It makes a rich food for stock, when ground, and mixed with bran, and is one of the greatest milk producers. It ripens thoroughly in all these northern states. Is a profitable crop to grow. 1/2 bu. 60, qt. 35, pt. 20, 1/2 pt. 12, pkt. 5.

REMEMBER: I do not pay freight on peas, beans, or corn by bushel—1 bu.—nor 1/2 bu.



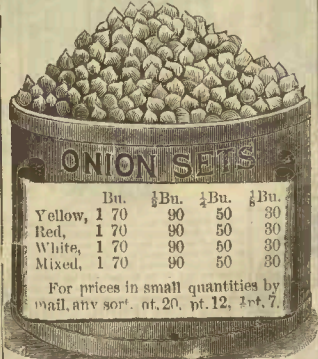
Artichoke Roots, or Tubers.

A healthful, and profitable food for hogs, relished by many people for pickling. By mail, per 10 bu. 18, 3 lbs. 50, 5 lbs. 80, Freight 1/2 bu. 25, 1/4 bu. 40, 1/2 bu. 70; bu. 1.25.



Chufas, Earth Almond.

Good to eat either raw, or roasted. Is sweet and rich, and is a fattening food for Hogs, and Poultry. qt. 35, pt. 18, 1/2 pt. 10, pkt. 5.



	Bu.	1/2 Bu.	1/4 Bu.	1/2 Bu.
Yellow,	1 70	90	50	30
Red,	1 70	90	50	30
White,	1 70	90	50	30
Mixed,	1 70	90	50	30

For prices in small quantities by mail, any sort. qt. 20, pt. 12, 1/2 pt. 7.



Asparagus Roots.

These always grow rapidly after planting, and none are lost. The very choicest two year roots of the following varieties. Conover's colossal.—Palmetto.—Mammoth.—White Columbian.—Donald's Elmira. By Exp. 1 freight at purchaser's expense transportation. at these prices: 100 50c, 500 \$2.25, 1000 \$4.



This is not classed as a Sweet Corn, but it is highly prized for roasting ears, also for boiling. It is early; prolific; and makes finest food for stock.



The PEANUT can be grown in any of the northern, and the western states. I advise everyone having any garden to grow their own supply, and if found profitable, increase your planting time, and not over one, or two inches deep. Don't cultivate, nor disturb them after the rains spread over the soil, on which the Peanuts grow. 5 lb. \$1, 2 lb. 50c, 1 lb. 30c, 1/2 lb. 20c.

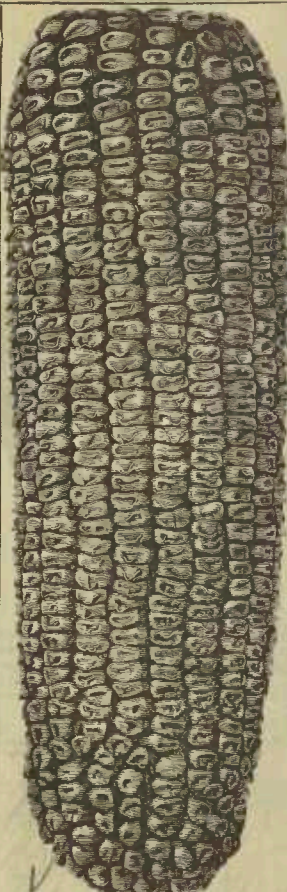


Legal Tender Yellow Dent FIELD CORN.

A very productive variety, with large ears, and long kernels, and is pure yellow color. The cob is small, and it contains sixteen, to twenty rows. It matures in about 120 days. It is highly desirable in every state south of Wis. and Minn. It is the result of ten years of careful selection by a Specialist in Iowa. It runs very pure and the kernels are deep. The ear holds its size well to the end. Forty to fifty select ears will make a bushel. Has taken premiums at many of the State Fairs. 2 bu. \$2.75, bu. \$1.50, 1/2 bu. 80c, 1/4 bu. 50c.



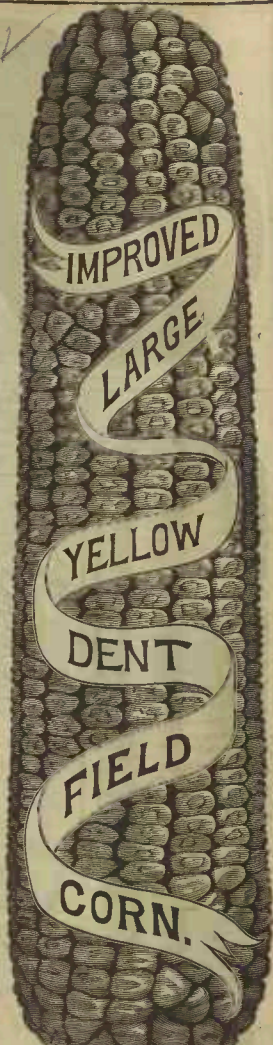
wa Silver Mine White Dent Field Corn. This is a wonderful producer, and has pure white kernels, and a very small, white cob. The ears contain sixteen to twenty rows, and the stalks often bear two ears each. A very desirable variety for all states south of Wis. & Minn. It matures in about 115 to 120 days. 2 bu. 2.25, bu. 1.25, 1/2 bu. 70c, 1/4 bu. 40c.



Improved Iowa Gold Mine FIELD CORN. This is admitted to be a valuable variety for middle, and western states. Grows to a good size, and pronounced good, and great yielder. 4 bu. 4.25, 2 bu. 2.25, bu. 1.25, 1/2 bu. 70c, 1/4 bu. 40c.



NEW LINCOLN OATS. A large, strong, prolific grower, and always stands up remarkably well, even in unfavorable seasons. A very hardy variety, and is well adapted to any climate. Try the new sorts. 10 bu. \$6, Sack of 2 bu. \$1.50, Sack of 1 bu. 70c.



Improved Large Yel. Dent FIELD CORN. This is grown in northern Illinois, and well adapted to these corresponding districts of all the western, and northern states. 4 bu. 4.25, 2 bu. 2.25, bu. 1.25, 1/2 bu. 70c, 1/4 bu. 40c.

New Large Mastodon FIELD CORN. One of the largest of the medium early sorts. Matures in about 120 days. Has long grains and small cob, and is beautiful shape and color. Well adapted to western, and middle states. 4 bu. 4.25, 2 bu. 2.25, bu. 1.25, 1/2 bu. 70c, 1/4 bu. 40c.

Large Leaning Yellow Dent FIELD CORN. Ears, and grains are long, and beautiful, and is remarkably productive, and adapted to all the middle and western states. 4 bu. \$4.25, 2 bu. 2.25, bu. 1.25, 1/2 bu. 70c, 1/4 bu. 40c.

Pride Of The North Yellow Dent FIELD CORN. Very productive; early, and is particularly well adapted to the northern states. Ears are medium size and ripens early, is beautiful golden color, and a great cropper. 4 bu. \$4.25, 2 bu. 2.25, bu. 1.25, 1/2 bu. 70c, 1/4 bu. 40c.

Early Butler Yellow Dent Field CORN. This is one of the most profitable varieties a Farmer grows. Adapted to all the western, and northern states. Is very prolific. 2 bu. 2.25, bu. 1.25, 1/2 bu. 70c, 1/4 bu. 40c.

Large Northern, White Dent, FIELD CORN. The leading white variety, and a great yielder in every state. The grains are long, and has a small cob. Best white milling variety. Has strong stalk; roots deep. 4 bu. \$2.25, 2 bu. 1.25, bu. 1.25, 1/2 bu. 70c, 1/4 bu. 40c.

SWEET CORN. For growing fodder. It is a desirable strain of Sweet Corn for growing fodder for stock, and for ensilage purposes. It contains a great percentage of saccharine substance, and makes a rich, and tender food for all kinds of stock. Grows quick, with a plentiful supply of nutritious leaves. 4 bu. \$5.00, 2 bu. \$3.25, bu. 1.75, 1/2 bu. 80c, 1/4 bu. 50c.



Seven Top TURNIP. Tops are used for Greens. Does not form bulbs. Not injured by frosts. 10 lb. \$1.00, 5 lb. 50c, 2 lb. 25c, 1 lb. 15c, 1/2 lb. 10c, 1/4 lb. 5c.



GOLDEN MILLET.

A large, German, profitable crop as Farmer can grow. Quick growing, and will produce an immense amount of hay. Bu. 1.25, 1/2 Bu. 70c, 1/4 Bu. 40c, Common, Bu. 1.00, 1/2 Bu. 65c, 1/4 Bu. 35c.



Destroys bugs, beetles, green fly, or black fly, slugs, caterpillars, lice, worms, and insects. By mail, per lb. 15c. By freight, or express, not prepaid; Boxed, 100 lb. 4.25, 50 lb. 2.25, 25 lb. \$1.25, 10 lb. 50c, 5 lb. 30c.



Silver Mine OATS.

Large, plump grain; weighs 40 to 45 pounds to measure. Wonderfully productive. Strong straw; early, and stands up well. Proves to be a superior variety. 10 bu. \$5.00, sack of 2 bu. \$1.40, sack of 1 bu. 75c.



Japan Buckwheat. The largest, and best variety early, and yields an immense crop. Makes white flour of the very best quality. The great amount of bloom produces fine honey. 2 Bu. 2.80, Bu. \$1.50, 1/2 Bu. 80c, 1/4 Bu. 50c, by mail Q. 20.

LANG'S HAND WEEDER
 HANDS-TOOL
 ON EARTH.
 25c
 By Mail, PREPAID
 Worth its weight in Gold in any Garden, or Farm.

The most successful and prosperous Farmers admits the fact that a greater yield can be produced by often securing new varieties, and also introducing them onto a change of soil will be found highly profitable to any of our enterprising Farmers.



Early Amber SUGAR CANE.
Universally planted in all the west, for making a first class Syrup. Its grains readily for Sugar. Valuable cut up green, for feeding stock. Bu. 62. 1/2 Bu. 1.20. 3/4 Bu. 70. 1/2 Bu. 40. By mail qt. 25, pt. 15.



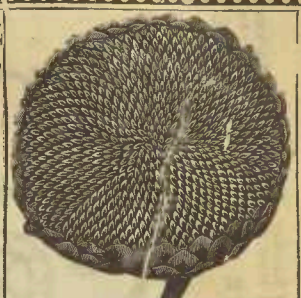
NEW BRAZILIAN FLOUR CORN.
A grand stalling sort; and each kernel produces several stalks, and each stalk bears 2 to 3 beautiful white ears, which makes a flour equal to the best of wheat. It produces an immense amount of fodder for feeding to stock. It ripens well in all climates.



KAFFIR CORN. A valuable, non-saccharine Sorghum, which produces wonderfully of fodder. 1/2 Bu. 1.50, 3/4 Bu. 80, 1/2 Bu. 45. Mail, qt. 25.
MILLO MAIZE. Excellent forage plant. The grain is good to feed Poultry, and Stock. Bu. 83, 1/2 Bu. 1.50, 3/4 Bu. 80, 1/2 Bu. 45. Mail, qt. 25.



Jerusalem CORN.
Introduced from Palestine by Missionary. One of the surest of all forage plants for all dry countries, and seasons. It grows about 3 to 4 foot high, and produces many large heads, well filled with a valuable grain for Stock and Chicken feed. 1/2 Bu. 80, 3/4 Bu. 50. By mail postage paid, qt. 25, pt. 15, 1/2 pt. 8.



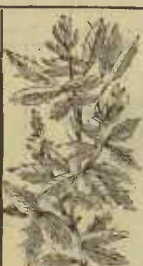
Mam. Russian SUNFLOWER.
Farmers should plant liberally of this, as it produces an abundance of seeds, which is far more valuable for feeding Poultry than any other food. It can be grown anywhere; in places where other crops have made only a partial stand. The stalks make good kindling, and if burned with heads, and seeds, it makes hot fires. They grow enormously large. Exp. 1/2 Bu. 60, 3/4 Bu. 35, By mail, lb. 18.



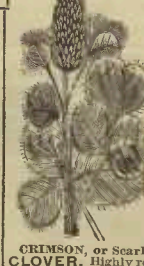
Medium Red CLOVER.
Bu. 6.50, 1/2 Bu. 3.50, 3/4 Bu. 2.



ALSIKE CLOVER. Hardy fine for pastures. Sweet and makes grand honey. Bu. 8.00, 1/2 Bu. 4.25, 3/4 Bu. 2.25. Mail, lb. 25.



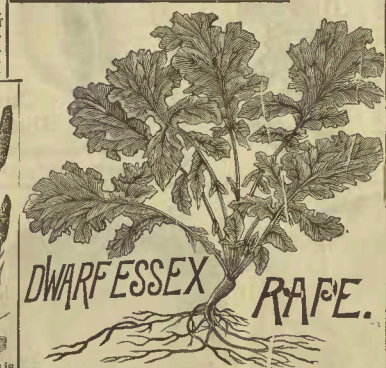
ALPACCA or Lucerne CLOVER. Fine forage sort for a high, dry soil. It roots deep. Bu. 8.00, 1/2 Bu. 4.25, 3/4 Bu. 2.25. Mail, lb. 25.



CRIMSON, or Scarlet CLOVER. Highly recommended for improvement of the soil, and is one of the best for hay, and forage. Can be sown at any time in summer. Bu. 8.50, 1/2 Bu. 4.25, 3/4 Bu. 2.25. Mail, lb. 25.



TIMOTHY. This is a standard hay, and pasture grass for renewing old fields by seeding down. Sow 1 1/2 lbs. per acre. Cut when bloom. Bu. 8.20, 1/2 Bu. 4.15, 3/4 Bu. 2.5.



DWARF ESSEX RAPE.
A forage plant of great value, which can be sown at any time in May, June, or July; at the rate of about 5 or 6 pounds per acre. Makes a grand pasture for Sheep, as well as for other Stock. It can be cut up and shocked for winter feeding, if permitted to grow to its full size. Is not injured by frost, and will furnish feed until winter. 100 lbs. \$5.00, 50 lbs. \$3.50, 25 lbs. 2, 10 lb. \$1. By mail, per lb. 18.



HERBS.
Sage. 1/2 B. 35, oz. 10, pkt. 3.
Sweet Marjoram, 10
Summer Savory, 20
Sweet Fennel, 10
Sweet Basil, 30
Wormwood, 30
Horehound, 30
Rosemary, 10
Coriander, 10
Lavender, 30
Angelica, 20
Ganaway, 10
Thyme, 30
Saffron, 10
Borage, 15
Catnip, 40
Tansy, 30
Anise, 10
Balm, 30
Dill, 10
Rue, 20



CURRENTS.



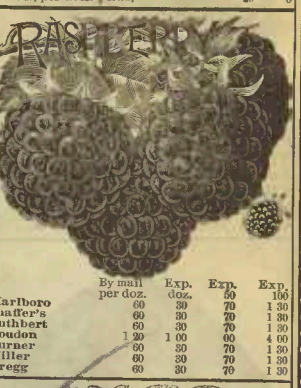
GRAPES. By mail, each 6 for 80c. Concord, Moore's Early, Ives, Worden, Delaware, Niagara, Martha, Agawam, Pocklington, Catawba, Brighton, Wyoming.



Strawberries.
Mail Mail Exp. Exp.
per doz. 100 100 100 1000
Brandywine 25 80 50 3 00
Bedford 25 80 50 3 00
Haverland 25 80 50 3 00
Sharpless 25 80 50 3 00
Downing 25 80 50 3 00
Crescent 25 80 50 3 00
Warfield 25 80 50 3 00
Bubach 25 80 50 3 00
Wilson 25 80 50 3 00
All Mixed 25 80 50 3 00



Blackberry.
Mail Exp. Exp. Exp.
per doz. doz. 50 100
Stone's Hardy 65 30 70 1 30
Kittatiny 65 30 70 1 30
Eldorado 65 30 70 1 30
Lawton 65 30 70 1 30
Miller 65 30 70 1 30
Snyder 65 30 70 1 30



Raspberries.
By mail per doz. Exp. Exp. Exp.
per doz. doz. 50 100 100
Marlboro 60 30 70 1 30
Stauffer's 60 30 70 1 30
Cuthbert 60 30 70 1 30
Louden 1 20 1 00 60 4 00
Turner 60 30 70 1 30
Miller 60 30 70 1 30
Gregg 60 30 70 1 30



LANG'S HAND WEEDER. HANDIEST TOOL ON EARTH. 25¢ By Mail PREPAID



"PLANET JR." No. 13 Double Wheel Hoe. Price, \$4.00. PLEASE REQUEST all neighbors, friends and everybody, to send their address for a FREE copy of this; my beautiful illustrated Garden Guide.



GOOSEBERRIES.
Mail Mail Exp. Exp.
Each. doz. doz. 100
Red Jacket 15 1 25 1 00
Houghton 15 1 25 1 00
Downing 15 1 25 1 00
Industry 15 1 25 1 00

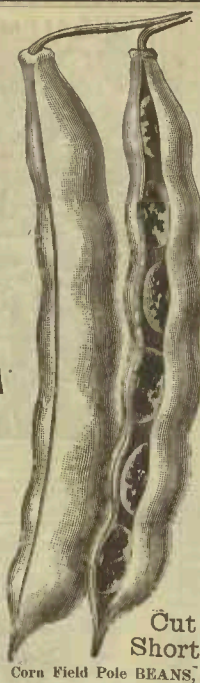
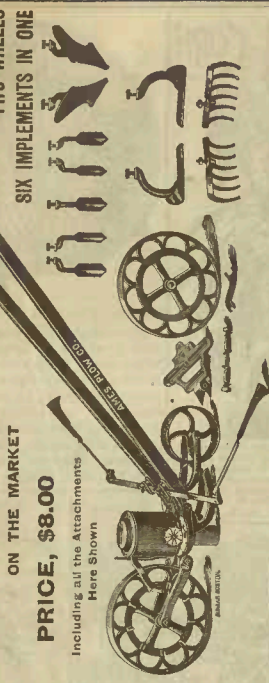


Improv'd STAR CHURN. 6 Gal. size will churn 1 to 3 gal. \$3.50. 10 " " " " 1 " 4 " \$3.75. 15 " " " " 1 " 7 " \$4.00. 20 " " " " 2 " 9 " \$4.50. Larger sizes can be supplied at any time. These Churns are made of the best quality of white oak, and thoroughly seasoned, and kiln-dried. It has galvanized iron rim in the head; making it as strong as a barrel with two solid heads. It is absolutely impossible for this churn to leak as the wear can always be taken up simply, and easily, because it is fastened with a thumb-nut. It has a very narrow rim, which is very strong, and substantial, and is not liable to break, as the cover rests on it. The fastenings are attached to the outside, and the balls and cover fastening is compound leverage of great pressure.

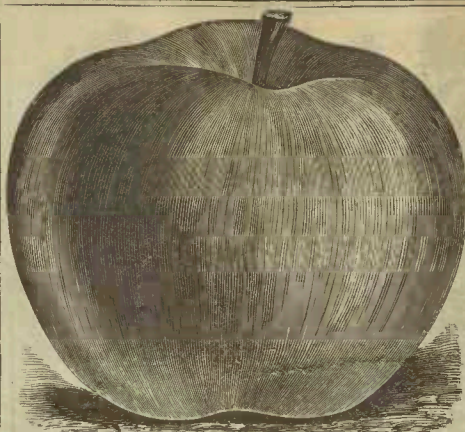


Canada White Field PEAS. Every economical farmer prizes this highly for sowing with cuts to feed stock. Nice to fatten hogs, and all stock. Bu. 1.40, 1/2 Bu. 75, 3/4 Bu. 40, 1/2 Bu. 25, qt. 25, pt. 15, 1/2 pt. 8. **Cow, or Southern Sowing PEAS.** A good fodder plant, and used extensively for plowing under, to enrich the soil. Bu. 2.25, 1/2 Bu. 1.25, 3/4 Bu. 75, 1/2 Bu. 40, qt. 25.

New Universal CONSTELLATION Seeder, Cultivator, Hoe, Plow, Rake and Marker
 May be Used With **ONE WHEEL** OR **TWO WHEELS**
LATEST and MOST COMPLETE COMBINED TOOL
ON THE MARKET
PRICE, \$8.00
 Including all the Attachments Here Shown



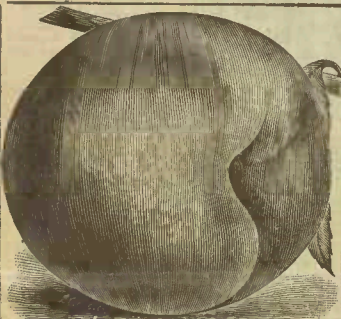
Corn Field Pole BEANS.
 $\frac{1}{2}$ bu.75, qt.40, pt.23, $\frac{1}{2}$ pt.13



APPLES. 5 to 6 feet high. By exp. Doz. \$1.85, $\frac{1}{2}$ doz. \$1.
 Duchess of Oldenberg. Yellow, streaked red; juicy; rich; sub-acid.
 Yel. Transparent. Early bearer; large fruit; popular everywhere.
 Tallman's Sweet. Medium a size; pale yellow, and very sweet.
 Missouri Pippin. Large; rich red; bears young, and abundantly.
 Grimes' Golden. Highest quality; large yellow; very productive.
 Rome Beauty. Large yellow, shaded with red, and good keeper.
 Early Colton. Hardy, and very early; prolific; medium, to large.
 Ben Davis. Large; handsome; striped; Very popular everywhere.
 Wine Sap. Dark red, and very productive, and are long keepers.
 Jonathan. Medium size; bright red; fine flavor; very productive.
 Gano. Large; early; smooth red; very productive; sub-acid; hardy.
Crab Apples. Martha - Whitney - Florence - Sylvan Sweet.



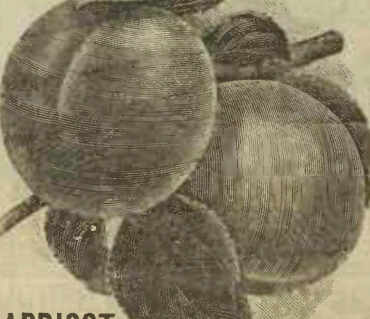
PEARS. 5 to 6 feet high.
 By Exp. Doz. \$2.50, Half Doz. \$1.50.
 Lincoln Coreless. No core; no seeds; large; good quality, and good keepers.
 Vermont Beauty. Is one of the best. Superior in quality and productiveness.
 Kelfer. One of the best everywhere, & bears large handsome fruit while young.
 Wilder. Very early; productive, sweet, vigorous grower; healthy; productive.
 Garber. Bears young; sure crop; valuable for canning, and exquisite flavor.
 Koonce. Very early; large size; has red cheek; handsome; hardy productive.



PEACHES. Shipping size, 5 to 6 feet.
 By Express, Per Doz. \$1.75, $\frac{1}{2}$ Doz. \$1.
 Greensboro. Large freestone; crimson & yellow.
 Heath Cling. Large; red cheek; finest canning.
 Champion. Cream-white; red cheek; freestone.
 Triumph. Earliest yellow freestone; finest keeper.
 Lorentz. Large size; yellow flesh; very hardy.
 Elberta. Large freestone; yellow flesh; fine flavor.
 Carman. Large freestone; yellow with red cheek.
 Crosby. Orange-yellow. carmine cheek; delicious.



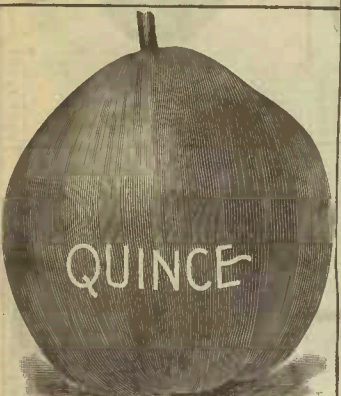
PLUM. 4 to 6 feet high.
 By exp. doz. \$2, $\frac{1}{2}$ doz. \$1.15.
 Kelsey's Japan. Hardy; early; fine abundance. Large; early; sweet.
 Wickson. Large, firm flesh; sweet.
 Red June. Early; fair size; prolific.
 Mariana. Hardy; prolific; fine red.
 Willard. Purple; large fine quality.
 Lamont. Bears young; hardy; red.
 Hale. Large; fine orange; red cheek.



APRICOT. 4 to 5 feet high. By Exp. Doz. \$2.25, $\frac{1}{2}$ Doz. \$1.25.
 Harris Hardy. Is very large, and very best quality. Immense bearer; bright yellow color, with red blush.
 J. L. Budd. Strong grower; white, with red cheek.
 Profuse bearer of fine fruit, and desirable everywhere.
 Alexander. Is very hardy; vigorous, and productive. Is well adapted to any location, and is a fine fruit.



Strawberry-Raspberry. By mail, each 10c.
 A new variety, producing its fruit in clusters at the end of the stem. It is low growing, or shrubby habit.
Logan Berry. Mail, each 15, 3 for 35, 6 for 60.
 A thornless hybrid "Blackberry-Raspberry." It ripens early; bears the first year, and stands drouthy seasons. Very hardy; bears wonderfully on poor soil.



QUINCE. 3 to 4 ft. By Exp. Doz. \$2.25, $\frac{1}{2}$ Doz. \$1.25.
 Rea's Mammoth. Healthy; thrifty; productive.
 Orange. Large; round; rich golden; productive.
 Bourgeat. Large size; round; rich golden color; good keeper; grows thrifty. doz. \$3, $\frac{1}{2}$ doz. \$1.75.



CHERRY. 4 to 5 ft. doz. 2.50, $\frac{1}{2}$ doz. 1.50.
 Early Richmond. Medium early; dark red; rich sub-acid; juicy; melting. June to July.
 Montgomery. Large; dark red; taste slightly mild acid; small pits; July, to August.
 Ostheim. Good size, and excellent quality. Very hardy and productive. July to August.
 Wragg. Hardy, and productive. Dark purple, and fine quality. August to September.



SWEET POTATO'S. By Exp. or Freight.
 Bu.1.50, $\frac{1}{2}$ bu.80, $\frac{1}{4}$ bu.50, Mail 3 lb.50, lb.18.
 Yel. Nansens'nd. Yel Jersey. Red Bermuda.

SHUMWAY'S New Broadcast Seed Sower. By exp. only \$1.

Best Ever Made. Easy to operate. Sows 20 to 30 ft. wide.

Is held by a Strap over shoulders, or around the neck. Warranted.

Solid, Malleable Iron frame to which the few parts are attached, making it absolutely impossible to get out of order from ordinary usage. Sheet steel hopper; heavy tin fan; fine steel balance.

*Holds a half bushel. Guaranteed equal to any ever made.



Peony Roots. Beautiful hardy plants. Red. Each, 20c, 3 for 55c. White. Each, 20, 3 for 55c.



Concave Potato KNIFE. 25c. A grand tool for cutting potatoes in preparing them for planting. Cuts any size, or shape. By mail, 25c.

LANG'S HAND WEEDER. HANDIEST TOOL ON EARTH. 25c By Mail Prepaid.

Plants for Bedding.
CARNATION. Mixed, Doz.
VERBENA. Mixed per Doz.
PANSY. Finest Mixed, Doz.
ASTER. Choicest Mix'd Doz.
 These plants are carefully grown in the greenhouse during the latter part of winter, then hardened outdoors early, and mailed in April.

NEW UNIVERSAL MODEL GEM SEED DRILL. Price, Boxed, \$4.75.

Best Material.

Particled to meet demand for a low-priced Seeder.

Embodies all the essential qualities of the Matthews principle.

BENT OAK HANDLES. GARDEN TROWEL. Handy tool in garden, or greenhouse.



Choice ROSES AND SHRUBS

The sizes of all plants sent out by me are as large as can be safely packed and sent by mail; much larger, indeed, than the puny weak stuff sent out by many so-called mail order houses.

ROSES BY MAIL POSTPAID.

Dorothy Perkins. An entirely new rose. It is a hybrid of the "Japanese Wichurina." Shell pink, very double and grows in clusters; hardy climber. Price, each 25 cents, three for 70 cents, six for 125 cents.

Algera or **Yellow Rambler**, **Euphrosyne** or **Pink Rambler**, **Thalia**, or **White Rambler**. Price, each 15 cents, three for 40 cents, six for 70 cents.

CRIMSON RAMBLER. A well-known variety. Price, each 15 cents, three for 40 cents, six for 70 cents.

ROSA WICHURIANA.
Hardy Memorial Rose. Creeps over the ground like ivy; blooms through July. Pure white, single, with yellow center; usually grows ten to twelve feet in a single season. Price, each 15 cents, three for 40 cents, six for 70 cents.

MOSS ROSES.
Blanche Moreau. The best white Moss Rose. Grows in clusters and is exceedingly beautiful. **Crimson Globe.** This rose cannot be surpassed for stately beauty and is of very large size. **Princess Adelaide.** Fine, reddish blue in color. Price, each 20 cents, three for 70 cents, six for 120 cents.

HARDY CLIMBING ROSES.
Baltimore. Pale bluish, nearly white; is very double and is a Rose of rare and exquisite beauty. **Greville** or **Seven Sisters.** Crimson, changing to all shades and presenting a gorgeous sight. **Prairie Queen.** Bright red; grows in clusters. **Russell's Cottage.** Dark crimson, very double. **Tennessee Belle.** Bright rose bluish, a vigorous climber very robust; exceptionally free blooming. Price, each 15 cents, three for 40 cents, six for 75 cents.

HYBRID PERPETUAL.
Paul Neyron. Immense size, deep rose color. **Alfred Colomb.** Bright carmine crimson, large. **Ana de Diesbach.** Bright rose color very large. **Baron de Bonstetten.** Dark red velvet double. **Gen. Jacqueminot.** Brilliant crimson, large. **Gen. Washington.** Soft scarlet, large double. **Dismore.** Deep crimson, dwarf, very bushy. **Time Goes, Wood.** Dazzling crimson, large. **Magnus Charta.** Bright, clear pink, flushed with velvet is certainly a very gorgeous variety. **Marshall P. Wilder.** Cherry red, shading into crimson. Very double and prolific bloomer. **Mrs. John Laing.** Soft pink with a satin tinge. **Princess Camille de Rohan.** Dark velvet crimson, double black, very double and a free bloomer. **Erich Bruner.** Cherry red, flowers large. Price, each 15 cents, three for 40 cents, six for 75 cents.

HYBRID TEA ROSES, "FOR BEDDING."
Agustine Guinnois. (White La France). **Meteor.** A beautiful rich dark velvet crimson. **Papa Sontier.** Rich crimson changing to a darker rose. An elegant, unsurpassed flower.

SAFRANO. Bright apricot yellow changing to orange and the result is a strikingly beautiful rose. **Baron Dagece.** Brilliant crimson; vigorous. **Mme. Hoste.** The color of this variety is whitish yellow with a deep yellow center; very beautiful.

Duchess of Albany. (The Red La France.) **Mme. Angeliue Vlyssot.** (Striped La France.) Creamy pink striped with crimson; a fine rose. **Floile de Lyon.** Chromo yellow; golden center. **Hermosa.** Always in bloom; a beautiful pink. **Princess Bonnie.** Brilliant red, very vigorous. These varieties should be well covered with straw or leaves during the winter. Price, each 15 cents, three for 40 cents, six for 55 cents.

AMERICAN BEAUTY.
The largest and hardiest of all roses. The color is a rich rosy crimson, and is very fragrant. It is an ever-blooming variety; a valuable shrub; Price, each 12 cents, three for 30 cents, six for 55 cents.

JAPAN CEDAR (Cryptomeria Japonica.)
A beautiful new jardiniere plant. It has all the beauty of a Norfolk Island Pine, but of a drooping and more graceful habit. Successfully withstands the trying atmosphere of living rooms. The size plants that I ship should reach the height of eighteen inches in a few months. Price, each 20 cents, three for 55 cents, six for \$1.00.

HARDY SHRUBS.
Ampelopsis Veitchii. (Japan Ivy.) A very handsome vine for growing on house walls, etc. Price, each 15 cents, three for 40 cents, six for 70 cents.

HONEYSUCKLES.
Red Tartarian. Beautiful pink and rose color. **White Tartarian.** Blooms in May and June. Price, each 15 cents, three for 40 cents, six for 75 cents.

SNOWBALLS.
Japan. Japanese variety of the old fashioned snowball and is one of our valuable hardy shrubs. Price, each 15 cents, three for 40 cents, six for 75 cents.

SPIREA.
A beautiful hardy shrub for the lawn. **Ballard Rosea.** Rose colored flowers in spikes. **Callosa Alba.** A white flowering variety of dwarf habits and is a beautiful shrub for the lawn. **Rumbalda.** A handsome Japanese variety being covered in the summer and autumn with a mass of very beautiful bright rose colored flowers. Price, each 15 cents, three for 40 cents, six for 75 cents.

SPIREA ANTHONY WATERER. A new crimson flowered variety. One of the most beautiful of dwarf flowering shrubs. Grows from fifteen to eighteen inches high and is indeed very hardy. Price, each 20 cents, three for 55 cents, six for \$1.00.

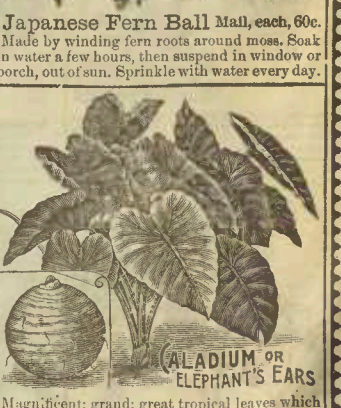
WISTERIA.
Chinese Purple. A very popular hardy climber which grows rapidly to the height of fifty feet and when in bloom is a truly magnificent sight to see. Price, each 15 cents, three for 40 cents, six for 75 cents.

CALLA LILLIES.
Plain Leaf Calla. Beautiful for the house, or outdoors. Bulbs, each 10c 3 for 25c, 6 for 45c. **Spotted Leaf Calla.** Dark green leaves beautifully spotted white, each 1c, 3 for 25c, 6 for 50c.

GLADIOLUS BULBS. Makes a magnificent show in the garden. The flower spike bears 15 to 20 grand flowers to each stalk. 2 doz. 60c. doz. 35c. 1/2 doz. 20c.

DOUBLE PEARL WHITE TUBEROSE.

DOUBLE PEARL WHITE TUBEROSE.



Rudbeckia, or Golden Glow. A hardy, vigorous grower, with an immense amount of beautiful flowers, as large and perfect as Chrysanthemums. Very nice for bouquets, and cutting for vases. Fine on lawn, or garden. Each 15c, 3 for 40c, 6 for 75c.

HYDRANGEA. Grand large flowering, hardy shrub, bearing immense panicles of bloom. Blossoms all summer and fall. Each 10c 3 for 25c.

CANNA ROOTS. These make grand plants either singly or set in beds or groups. Atractive, and popular. Each 10c, 3 for 25c.

GLADIOLUS OR ELEPHANT'S EARS. Magnificent; grand; great tropical leaves which creates intense wonder from every beholder. It is showy as a single plant, and splendid for large beds and in rows. Produces a grand display anywhere; in any soil, or location. Bulbs, each 15c.

GOOD FLOWER SEEDS.



DOUBLE JAPAN PINKS. They blossom freely the first season, and will endure the winters well, and gives you a magnificent display of the most beautiful flowers for many years. None can equal them for bouquets. They will make any garden a grand blaze of beauty. All choicest varieties, mixed, 3.



Double Imperial, or New Japanese MORNING GLORY.

A new, giant sort, of rapid, and luxuriant growth. They will run from 20 to 30 feet by midsummer. It has a great profusion of beautiful, rare, monster flowers. Price, 3, 50.



PHILAX. No climbing plant surpasses it in the graceful beauty of its foliage, and Orange fragrance of its flowers. It is very valuable for vases, or to hang and droop from baskets, or trellis. Used in flowers for funerals, wreaths, or at festivities. oz. 50, 1/2 oz. 30, pkt. 5



Perennial Pea. The everlasting pea blooms constantly from early spring until late in fall. Beautiful for bouquets. Is very hardy, and lasts for years. Mixed, 4.



Foxglove (Digitalis). Good stately plants, and hardy perennials, and very ornamental and exceedingly showy flowers. Increase it by division of roots. All varieties mixed, 3.



Lophospermum. Class of beautiful, showy, foxglove-like flowers. Nice for hanging-baskets, or out-door. Mixed, 4.



Canterbury Bells. Splendid hardy flower, which is an ornamental, and very beautiful plant. Their large, bell-shaped flowers, gives them fine, striking effect. Biennials, and make very ornamental garden plants. Mixed, 3.



Ipomea. A superb genus of rapid growing, climbing vines. The delicate beauty of its flowers and elegant, graceful foliage, renders it indispensable for our good family flower gardens. All colors, oz. 10, pkt. 2.



Beiza Maxima. Elegant Shaking Grass; one of the best to mix in bouquets; sown at any time; is perfectly hardy; beautiful. 2.



CUPHEA. A very fine genus of plants, remarkable for their beauty, freely blossoming and ornamental appearance, both in conservatory and flower border. Admire for house in winter. Choicest, 4.



Abutilon. Called Flowering Maple or Chinese Bell Flower. Beautiful for house-plants, and are popular in all Greenhouses, and on Lawns. Handsome flowers, and very beautiful foliage. Mixed, 10.



SALVIA. Magnificent for bedding, and admirably adapted for both of out-door, and in-door culture. Fine for making bouquets, or to mix in with other flowers. In bloom all summer, and until frosts. Choicest mixed, 3.



Rhodantho. Delicate; charming everlasting, highly esteemed by everyone. Fine for the garden, and for winter bouquets, and ornaments. All choicest colors, mixed, 3.



Golden Feather (Pyrethrum). Handsome fine-flowering, ornamental plant; produces fine effect with its fine golden foliage, making it nice for bedding, and borders. 2.



Acroclium. Beautiful Everlasting flowers. Valuable acquisition to the flower-garden. Finest annuals of great beauty; splendid for winter ornaments. All varieties, mixed, 3.



Scarlet Runner, Pole BEAN. This sort bears clusters of beautiful, dazzling scarlet flowers, and is worthy of a conspicuous place in this floral department. It is esteemed highly as a superior variety to use as a shell bean for table use. Popular in all old countries. Qt. 30, Pt. 16, 1/2 Pt. 10, Packet, 5.



XERANTHEMUM. Free flowering, hardy annual, showy in the garden, and a valuable Everlasting for winter bouquets and ornaments. Gather before fully open. Mixed, 3.



Mimulus Moschatus. This is a very elegant, and universally admired favorite. Equally attractive, exact in sitting-room, greenhouse, or the flower garden. They live for years, as house-plants. 5.



PHACELIA. These are surely very curious shaped plants, the flowers being borne in one-side fascicles. Unsurpassed as honey-producing plant, and for supplying bees with food. Hardest of annuals. oz. 16, pkt. 2.



Aconit. Brilliant, showy scarlet flowers; blooms a long time. It has fine, pretty foliage; desirable for mixing in bouquets. Mixed, 2.



LYCHNIS. Hardy perennials, of strikingly brilliant colors. Will blossom the first year if sown early. Beautiful anywhere. Mix colors. 2.



Lagurus Ovatus. One of the most elegant of all the ornamental varieties of fine grasses, which bears a numerous lot of magnificent, and attractive, erect spikes, or stalks, tipped with soft, white plumes. 2.



Love Lies Bleeding. Has long drooping panicles, or fine chains of flowers, very attractive; giving a garden an imposing, graceful appearance. Well adapted to any soil, location, or climate. 3.



Erysimum. A deliciously fragrant, and desirable plant for cuttings in bouquets. Far more beautiful than they appear in the engraving. Best mixed. L.



CHOICE DOUBLE

DAHLIAS

Double Dahlia. One of our best summer, and fall flowering plants. Blooms the first year if started early. Protect the roots in a dry cellar during winter. Prettiest perennial in cultivation. It is in its greatest glory at the time so many others are fading. All the finest mixed, 10.



COLLINSIA. Free-flowering, hardy annuals, growing eighteen inches high. The flowers grow in greatest profusion, in rows around the stalks. All colors, mixed, 4.



TRITOMA. A very interesting plant, that ought to be placed in everyone's fine pleasure ground. Has magnificent fiery red flower-spikes, resembling heated iron. The flower spike is a foot long. Is often called a Red-Hot Poker Plant. Makes a beautiful sight. 4.



OXALIS. Splendid class of plants, with brilliant colored flowers and dark foliage; suitable for Greenhouse decoration, rock-work or rustic baskets or vases out doors. Divide the bulbous roots for increasing. 4.



REX BEGONIA. Ornamental foliage. Fine House-plants with many colored leaves, and blossoms. Useful for Ferneries, Greenhouses, Parlor, and pleasure ground. All mixed, 20. **TUBEROUS ROOTED BEGONIA.** All varieties mixed, 10.



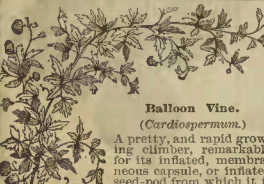
Four O'Clocks. Are beautiful, and very pretty, tassel-shaped flower, and which is sometimes called "Flora's Paint Brush." They grow well, and will always blossom freely, even in poor garden soil. 2.



GLOXINIA. Superb variety of finest green-house plants, producing in greatest profusion, the most splendid, lovely; beautiful flowers, of the richest, and most beautiful colors of our valuable house plants. Finest varieties, mixed, 10.



CACALIA. (Tassel Flower.) Is a very pretty, tassel-shaped flower, and which is sometimes called "Flora's Paint Brush." They grow well, and will always blossom freely, even in poor garden soil. 2.



Balloon Vine. (*Cardiospermum*). A pretty, and rapid growing climber, remarkable for its inflated, membranous capsule, or inflated seed-pod from which it is sometimes called Love-in-a-muff. Produces the finest effect when grown on a small bush or trellis. 1.



Venus' Looking-Glass. Is a neat, hardy, free-flowering class of plants blossoming the first year, and for every season thereafter as a perennial. Flourishes nicely in any of our most common garden soils. 2.



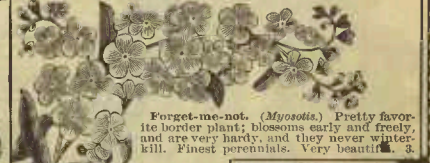
SNAPDRAGON. (*Antirrhinum*). Very showy, hardy perennials. It blossoms freely the first season, and until hard frosts. Blossoms profusely for years. Admired in any flower garden. No garden should be without them. Produces fine effects. All choicest colors mixed, 4.



Venus' Looking-Glass. Is a neat, hardy, free-flowering class of plants blossoming the first year, and for every season thereafter as a perennial. Flourishes nicely in any of our most common garden soils. 2.



BROWALLIA. Splendid, free-flowering annuals, valuable for house plants. Flowers are far more beautiful, and delicate, than engraving indicates. Grows freely, and gives an abundance of bloom. All varieties, mixed, 2.



Forget-me-not. (*Myosotis*). Pretty favorite border plant; blossoms early and freely, and are very hardy, and they never winter-kill. Finest perennials. Very beautiful. 3.



Convolvulus Minor. Showy free-flowering rich colored plants producing a brilliant effect. Fine annual for bouquets; and beautiful everywhere. Every color mixed, 2.



Briza Gracilis. Graceful, hardy annual. Ornamental Grass, and is beautiful, mixed with flowers, or dried everlasting, or alone. 2.



BRACHYCOME



Double Sweet ROCKET. Most fragrant, and beautiful of perennials. Perfectly hardy, and blossoms freely with large clusters of very beautiful and magnificent flowers. All best colors, mixed, 2.



AMMOBIUM



COTTON. Fine curiosity in the north. They blossom freely, and will ripen the pods if started early and set out in warm weather. They look magnificent in the garden as soon as they open the bolls. Try a few and be pleased. oz. 8, 3.



Ammobium. White Everlasting, and a very fine, and showy border plant, growing freely in any fine soil. It is a hardy annual, and is splendid for beds, or in winter when dried how beautiful. 2.



Double Carnation. A magnificent class of beautiful, and popular favorites. Most all of them are deliciously sweet with fragrance. Their colors are extremely rich, and beautiful. Perfectly hardy, and nice for many years. Cannot be excelled for the house. All varieties, mixed, 10.



Picotee Pinks.
A favorite and well known plant of greatest beauty; combining with the finest form, the richest, and most beautiful colors. They have a most delicate perfume; blooms profusely; easily cultivated, growing readily in any soil. Hardy perennials. All the finest varieties mixed colors, 10.



Double White Everfew. Very handsome, and free flowering plants succeeding in any soil. Fine for both the house, and the open ground. Finest imported pure double white, 4.



Double Clarkia. A class of finest favorite annuals, flowering freely with the very greatest varieties of delicate, and cheerful looking blossoms during summer and fall. They grow readily, and rapidly, in any soil. Nice to mix in bouquets. Finest double mixed, 3.



Sweet William. (*Dianthus Barbatus*). A grand, and a very well known and exceedingly beautiful and valuable class of hardy perennials. The massive frusses of brilliant, and dazzling flowers, are a magnificent sight to behold. Every variety, mixed, 4.



DOUBLE PETUNIA.
Unsurpassed for display in a garden, or house. Richness of color; long duration of bloom; easy culture, renders them popular. Finest varieties, carefully founded with best double mixed, 10.



HELIOTROPE. Profuse flowering plants; deliciously fragrant. Is splendid for bedding; ribbon-borders; vases, or house culture. Seeds sown in spring, will be fine for summer and fall decorations. Choice imported, mixed, 5.



Abroma. Rapid growing, very beautiful hardy climbing perennial bearing dazzling scarlet fruit in great profusion, forming striking contrast against the dark, glossy green foliage, 3.



Verbena. A beautiful plant, with long trailing stems bearing clusters of fragrant, pretty, Verbena-like, sweet scented blossoms. 4.



Double Portulaca. (*Rose Moss*). Remarkable for its brilliant colors and richness of bloom. Particularly adapted to rock-work, edgings &c. Blossoms constantly. Nothing can exceed them in beauty. Gorgeously grand when in full bloom. Double, mixed, 5.



CANNA. Has been greatly improved, and is now very popular. The luxuriance of foliage, gives them a tropical appearance. Dwarf sorts make grand house plants; larger sorts are magnificent on lawn, or garden. All sorts mixed, 5.



Catchly. (*Silene*). Showy free-flowering hardy annuals; fine for beds, borders, bouquets. Succeds in any soil. Grows about one foot high. It is very nice. Mixed, double, and single, 3.



FUCHSIA. A well known plant, of the easiest culture, for every conservatory, or parlor decoration, and equally valuable for any of the open borders. Much admired. Best double, and single sorts, mixed, 6.



Impopopsis. (*Tree Cypress*). Handsome plant, with a fine, feathery foliage, like Cypress. It has long spikes of very beautiful, dazzling scarlet, fine spotted flowers. Will thrive well in any soil. 3.



Globe Amaranthus. (*Gomphrena*). Beautiful and useful everlasting; some calls it English Clover. Gather the heads before fully expanded, to dry for winter bouquets. They expand in drying, and preserve an intensely bright color which is preserved for years. All colors mixed, 3.



Tall Nasturtium. (*Isotria medeoloides*). An elegant, and showy class of ctimbers, flowering profusely and admirably adapted for greenhouse, sitting-room, or for the garden during summer. Mixed, ex. 10, pkt. 5.



Sensitive Plant. An attractive cidedly a race of curious plants, from the fact that when slightly touched, its leaves closes sensitively, hence its name. 2.



HELIPTERUM. A beautiful blooming, and for winter bouquets. Is splendid for borders. Hardy annual, and is a native of Australia. Mixed colors, 3.



Thunbergia. Profuse flowering annuals, of trailing habit, and is much admired for running over trellises out of doors, and around windows in the house or outside. No trouble in growing them. Mixed, 2.



WHITLAVIA. pretty annual, with a delicate, and beautiful foliage, and has shaped flowers. Is nice for baskets, pots, vases, and decidedly pretty to mix in bouquets. Mixed colors, 2.



Nice hardy annuals. Great variety of colors. Endures drowth well, and succeeds in any soil. Gives the best of satisfaction. Mixed colors, 3.



DOUBLE MAISAMS. (*Lady Slipper*.) Everybody appreciates this favorite while it is producing gorgeous masses of beautiful, brilliant colored flowers in greatest profusion. Finest for Conservatories, and choicest double are used extensively by Florists. It bears pruning to any desired shape. Best imported double, mixed, 4.



Pentstemon. Beautiful, and in bloom during summer, with spikes of flowers, all shaded and spotted in all colors. Hardy perennial, as they are hardy perennials. All colors, mixed, 4.



Hyacinth Bean. (*Dolichos*.) Beautiful climbing plant with elegant flowers, and the prettiest seed pods, being a beautiful purple, shining as though freshly varnished. oz. 10, pkt. 2.



Job's Tears. (*Cotx Lachryma*.) It has large, smooth, glossy seeds, hanging pendulous. 1. Fine mixed with everlasting, 2.

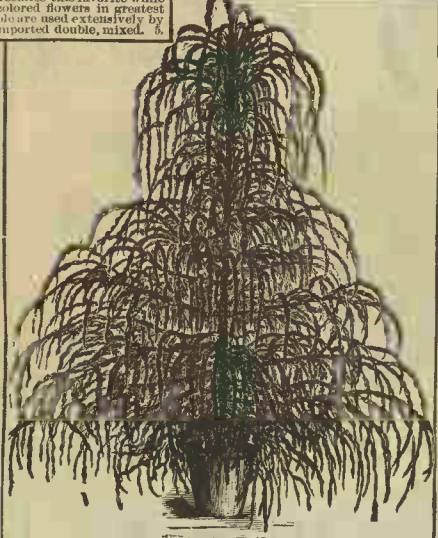


GERANIUM. For baskets, vases, bouquets &c., these flowers have no rivals. When a show of colors are desired, none can surpass them. They grow readily from seed, and the fancy colors of foliage, makes them the most desirable plants for house or piazza ground. Sow the seed early in the house, to blossom first year. Choice mixed, 10.



DOUBLE DAISY

A well known, favorite plant for the house, and is perfectly hardy for the flower-border, for which it is most admirable, and will last for many years. Easily grown from seed, and blossoms soon. Finest double, mixed, 5.



Fountain Plant. Sometimes called "Amaranthus Salticifolius." It is a very beautiful annual; peculiar in form and color. Finest of foliage plants. Long wavy racemes of curious, drooping leaves. 4.



VERBENA. None rivals this in splendor and dazzling brilliancy. Of easy culture and blossoms the whole season. Cannot be excelled for bouquets, or decorating. Splendid in house, or lawn. They do not cease blooming until destroyed by hard freezing. Mixed, 6.



HIBISCUS. For beauty, these surpass many of the other favorite annual flowers. They are rapid growers, and require little care. They are a beautiful display of beauty, and adapted to all soils. Mixed, 3.



White Egg Plant. A very beautiful ornamental plant, which is curious and interesting, as it is covered with beautiful, white, egg-shaped fruit, which produces a magnificent sight in the garden, or on the lawn. They are one of the most healthful fruits, to be cooked for family use. oz. 15, pkt. 4.



ASPERULA. Profuse blooming, hardy annual, bearing clusters of lavender-colored blossoms. 4. with larger ones in bouquets. Mixed, 2.



ANEMONE. (*Wind Flower*.) A very beautiful hardy perennial, which blossoms very early in spring, and continues to bloom until late in the season. Large, attractive blossoms. Fine mixed, 2.



SWEET MIGNONETTE. Particularly desirable, for its fine, sweet, fragrant odor, for which it is so much admired for mixing into bouquets. It is a very hardy plant, and is used largely by florists for a honey-producing plant. Every variety, mixed, 40, oz. 15, pkt. 4.



BROMUS.
Beautiful Ornamental Grass, with richest drooping panicles of greatest beauty, and nice to mix in bouquets in summer, and everlasting in winter when all flowers are so very scarce. 2.

DOUBLE ASTER. No class of annuals deserves so much praise as does the Asters. They are truly magnificent. They give a profusion of bloom during the season that is not excelled in richness and variety of colors. Particularly fine for floral displays at all fairs, and to produce a gorgeous appearance in large bouquets. All of the best varieties which can be obtained in Europe, mixed, 5.



Schizanthus. A very free, low-growing annual; is quite beautiful in the garden during summer. Nice for the house in winter. Requires but little care, and does well in any soil. Mixed, colors, 2.



AGERATUM. Profuse blooming all the summer and fall. Fine for bedding, massing, and bouquets. Valuable in cut flowers, and winter blooming in house. 2.



DOUBLE HOLLYHOCKS

Double Hollyhock. This splendid, beautiful plant will grow rank well with the Dahlia for summer, and autumn display. Whole seed. Growth and natural color of white. All choice colors, mixed, 5.



GODEZIA. A very desirable, free flowering, and pretty, attractive hardy annual, with a mass of flowers, growing profusely, having a very beautiful, satiny texture. Very nice for mixed borders and ribbons. All colors, mixed, 2.



Double Zinnia. One of the most brilliant, and the most showy annuals I have ever grown. It is a universal favorite, and the flowers are as double, and as brilliant as Dahlias. Is a beautiful free-flowering plant all summer and fall. Can be trimmed to any desired shape and blossoms continuously. Choicest colors mixed, 5.



Adiantum. Very fine hardy climber; very prettiest foliage; never winter-kills. Called Mountain Fringe, or Alleghany Vine. 5.



COSMOS. A popular plant, and a strong grower, and a profuse bloomer. Both foliage, and flowers are beautiful for bouquets, and vases. All best varieties, mixed, 4.



NIGELLA. (Love-in-a-mist.) A very curious and beautiful free flowering plant, and grows readily in any situation, or any of our garden soils. Their foliage is fine and pretty. Sprigs are nice to mix in bouquets, &c. Grows readily. Mixed colors, 2.



Double Paeonia. Rich and beautiful, and have become indispensable to the garden. Some of them will begin to bloom in early spring, while others finish with the summer rose. They are very hardy, and admirably adapted to the climate of northern states. Grows readily in every locality. Mixed, 5.



LOASA. A variety of handsome, rapid growing climbers, flowering freely, with a bountiful supply of curious and beautiful flowers. All colors, mixed, 2.



Helichrysum. Lovely everlasting flowers; and very ornamental in the garden, and is much admired for the beauty of their flowers when dried. Gather when first open. They retain color for years. Mixed, 3.



Honesty. (Lunaria Biennia.) This bears racemes of beautiful purple flowers. Their silvery seed-pouches are pretty; curious ornaments to look at. 1.



Oleander. Splendid double flowering shrub, of a beautiful form. All people admire them for their houses, or to place on their lawns during spring; summer, and fall. 3.



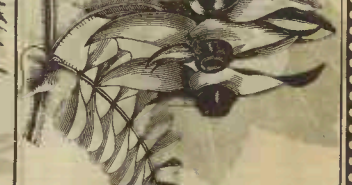
Datura. (Stramonium) Is a very pretty, trumpet-shaped flowers; and the ones double is are novel in appearance. The roots can be kept over winter. Mixed colors, 2.



Perennial Phlox. Immense bunches of bloom, all colors. Wonderful flower on the lawn. Perfectly hardy. Can increase by division of their roots. Mixed colors, 5.



Stipa Pennata. (Feather Grass.) Hardy, ornamental grass of much beauty. Used largely in the making of pretty winter bouquets with everlasting flowers. Fine, delicate, graceful, and very pretty. 3.



Glory Psa. (Clematis.) Beautiful plants for both in-door, and out door culture. Neat leaves, and has immense drooping clusters of scarlet flowers. 6.



Double Diadem PINK. Most magnificent of all Pinks. Has beautiful, brilliant marking and dazzling colors. Densely double, and of every tint. Will bloom the first year, and several years thereafter. Are mottled, fringed, striped, spotted, margined. Mixed. 10.



ANCHUSA CAPENSIS
A rare, pretty annual of great beauty. A favorite with all. Lovely shade of brilliant blue, with white center. Blooms all the Summer, and fall. 3.



New Improved Japanese MORNING GLORY. A new mammoth class of noble flowers. Grows 20 foot by mid-summer. Rich, dark green leaves marbled a silvery-white and yellow. Giant size flowers. Mixed colors. 5.



ESCHOLTZIA. (*California Poppy*). Beautiful, free flowering plants, with every attractive, and admirable feature a yellow, and orange flower can have. Often called California Poppy. Thrives anywhere. New colors; all Mixed, 2.



PETUNIA. Much admired fragrant, hardy annual. Constant bloomer, and unsurpassed for bouquets. Rich in color; long duration of bloom, renders them general favorites in the garden. All best mixed, 4.



Double Poppy. Beautiful, and showy. It has been greatly improved, and bears magnificent flowers, which is a sight to behold. Large double German, and Carnation varieties. Mixed, 2.



MARTYNIA. An extremely handsome favorite; large flowered; useful annual, which is deserving of the most extended cultivation. The young seed-pods are delicious in soups; stews; and makes fine pickles. 3.



Morning Glory. (*Convolvulus Major*). Beautiful; useful; rapid growing climber, covering arbors, trellises, &c., with the dark green foliage, and their magnificent mass of conspicuous bloom. All varieties Mixed, 2.



Chinese Primrose. (*Primula Sinensis*). Very charming, and profuse flowering plant; indispensable for winter, and spring decoration in the house and conservatory. Florists have great demand for them. From fine European collections, mixed 10.



TEN WEEKS STOCKS. Most beautiful and fragrant of all annual flowers. Grand for making bouquets. Cannot be excelled in variety, and richness of their charming, brilliant colors. All the new, choice varieties, mixed, 5.



Sweet Alyssum. Pretty, white annual plants, nice for beds, edgings, or rock-work. Very sweet scented, beautiful for mixing in bouquets when white flowers are in a demand to produce better effect. Florists are sure to keep good supply of them. Seeds germinate readily. 3.



Perennial Larkspur. Hardy perennial, with spikes of flowers, shading with various hues. Very showy for garden decoration. It never winter-kills, and causes great admiration. All varieties mixed, 2.



PERENNIAL POPPY
The Perennial Poppy is hardy, and seed can be sown at any time. Pretty foliage, and the flowers are a blaze of beauty and brightness and a rare sight to behold. Mixed 3.



GOLDEN BARTSIA. Very tall, showy and pretty annual, with the greatest profusion of beautiful, brilliant, golden-yellow flowers. Will grow well and thrives nicely in any ordinary soil. Nice to mass in a bush, or mix in with other flowers, or amongst shrubbery. 2.



Agrostis. Fine, delicate, graceful Ornamental Grass for mixing in bouquets with the everlasting flowers, and cut flowers, and the ornamental dried grasses. 2.



CYPRESS VINE. (*Ipomoea Quamoclit*). A splendid climbing annual, with dense, beautiful foliage. Pretty little flowers. Prized by everyone. Mixed, 3.



Blotched & Striped Petunia. Easily cultivated; free-flowering; nice for house, or open ground. Finest striped, blotched, marbled, lined, and variegated flowers of perfect form, and great beauty. Fine mixed 4.



Lupinus. (*Lupinus*). Vigorous grower, bearing long, graceful spikes of various colored pea-shaped flowers. Showy, attractive and etc. 2.



FANCY SWEET PEAS. Beautiful flowering, fragrant annuals, desirable in all bouquets. Blooms all summer. Is fine for flowering hedges, and trellises. Any soil suits them. Fine mixed, 2.35, 3/4 lb. 20, 1/2 lb. 12, oz. 5, pkt. 3.



PASSION FLOWER. (PASSIFLORA.) Hardy and handsome climber, grows rapidly, blooms freely, rivals most vines in size, color, and profusion of bloom. Surpasses many in growth and delicious fragrance. Mixed, 2.



Glaucoma. One of the best of our white leaved plants, resembling the Dusty Miller. The leaves are a white, and beautiful for vases, edgings, ribbons, and mix with cut flowers. 2.



Double Larkspur. (Delphinium.) Remarkable for their great beauty, diversity of shades, and decorative qualities. Some produce magnificent spikes of fine flowers, while others are completely covered with bloom. Mixed, 2.



Maurandia. The nearest and most elegant climbing plant in cultivation, both for trellis out-doors, or greenhouse, or parlor. Elegant and various colored, beautiful flowers, producing a striking effect. Mixed, 5.



COBEA. A magnificent conservatory climber, with large bell-shaped flowers, and elegant leaves and tendrils. Is a very rapid grower, and consequently, is well adapted during our summers, to the warmest, or sunniest situations out of doors. Best imported, 5.



Double China Pink. (Dianthus Chinensis.) A class of beautiful hardy pinks. They blossom well the first year, and for many years thereafter. They are favorites for bouquet making, and the plants are perfectly hardy in all climates. Are popular in all gardens. Mixed colors, 4.



Trumpet Creeper. Rapid growing, hardy climbing vine; covered in summer and fall with great, beautiful masses of bloom. 4.



CANTOR BEAN. (RICINUS.) Ornamental tropical appearance. Give a warm, sunny situation. All largest fancy varieties, mixed, 3.



Gaillardia. Splendid bedding plant. Strong growers, and very constant bloomers, during the whole season. Fine for cutting, for bouquets. Mixed, 3.



EUPHORBIA. The foliage is beautifully variegated with silvery white, and green, which makes it showy in the garden, or mixed in cut-flower bouquets. 2.



ORNAMENTAL GOURDS. Great curiosity. Valuable for covering unsightly places. The rapid growing vines are slender and delicate, with a great profusion of the brightest dazling-red flowers. 2.



ARGEMONE. A showy, free-flowering, fine hardy annuals with poppy-like flowers. It always succeeds in any soil or any location. Is a native of Mexico, and is therefore, sometimes called Mexican Poppy. The foliage is so large, that it makes it quite a pretty plant, of light green color. Mixed, 1.



CENTAUREA. Most decidedly, no prettier flower than is represented by any of almost a transparent stem, and delicate branches, with light glaucous, and pretty leaves. It grows readily in open ground, and it is quite sure to give perfect satisfaction. Best colors mixed, 2.



Tuberous Rooted BECONIA. Fine for bedding purposes, and for summer Conservatory decoration. It



Salvia Splendens. Large, intensely scarlet; exceedingly showy, and useful for cutting, and for ornamental bedding. The great spikes of bloom all season. 5.



Chrysanthemum. The nearest perfection amongst the flowers. They are so very pretty, that only a few if any, can make such a fine display. Universal favorite. Some of them are splendidly adapted for the house, and some of them are sufficiently hardy to winter over out of doors. All varieties mixed. 3.



Entola. Desirable for mixing in bouquets when intensely blue and lilac colors, are to be required. Well admired. 2.



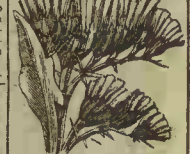
INU. (Dwarf Flowering Flax.) Most slender and delicate, with a great profusion of the brightest dazling-red flowers. 2.



PHILLIA. A beautiful, ornamental plant, with bronze foliage, as neat and shrubby, and leaves are dark purple or deep mahogany. Is very fine, and showy for the lawn. It will thrive in any location, or in a common garden soil. 1.



Alonsoa. Fine annuals, producing brilliant scarlet flowers all summer. They make very fine plants for the house in winter, if taken up in the fall. Pleases everyone. Mixed colors, 2.



Statice. Curious looking, fine plants, bearing flowers in panicles. Valuable to dry as they retain color, and are admired for bouquets of everlasting, and cut flowers in summer. Mixed color, 2.



Agrostemma. Attractive hardy perennial of east coast culture, produces immense amount of rosy, and white flowers, and produces a very fine effect. Mixed, 2.



Phlox Drummondii. One of the most charming, and a much esteemed hardy annual, and the richness of their various colors, and the long duration of bloom, renders them a most desirable acquisition for the flower garden. A very beautiful flower for bouquets. All largest fancy, mixed, 4.



Canary Bird Flower.
The popular name given this pretty annual alludes to the supposed resemblance to a bird with wings expanded. Valuable trailing and climbing vines, and they bloom all the summer, and fall. It grows well in any warm sunny situation. Easily trained to run in any direction you desire it. 3.



Double Marigold. (*Tagetes*) Very finest class of hardy annuals. Always desirable, because all the flowers are very double; large, and exceedingly beautiful. It gives the greatest satisfaction for a bed of soil. Great improvement made the old sort. All varieties, and all colors, mixed, 4.



Cape Marigold. (*Calendula*) Very showy, free-flowering hardy annual, producing very pretty effect in beds, and in mixed borders. It will grow freely in almost any ordinary garden soil. Will give a great amount of satisfaction for a little care you will have to bestow on it. Choicest mixed, 3.



Canna.
Beautiful for the adornment of drawingrooms, flower garden, and conservatories. It has large broad leaves, which gives it a very nice tropical appearance. They can be taken up in the fall and potted for the house, or placed in the cellar until spring. Choicest mixed, 5.



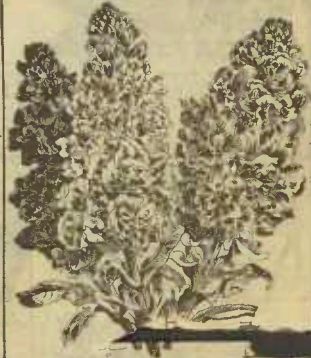
LOBELIA. Most elegant plants, of great beauty, when used properly. Easy cultivated and well adapted for bedding, edging, rockeries, or hanging baskets; and for all similar decorative purposes. Much admired as a house-plant. Choicest mixed, 3.



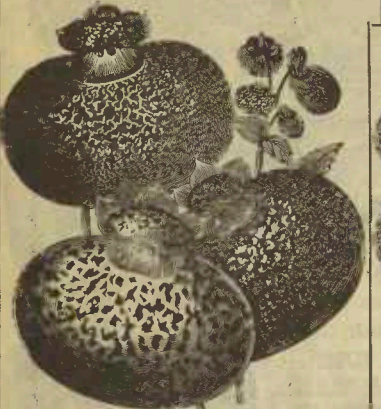
CACTUS. Very curious, odd looking, strange species of plants which will thrive anywhere with little, or no care. But little watering is required. The flowers are of exquisite beauty, and delicious fragrance. Expressions of wonder, and admiration greet them. All mixed, 10.



MARQUERITE CARNATION. Blossoms first year, with all shades of beautiful colors. It blooms all summer and fall, and can be taken up for the house, to bloom all winter. All colors, 10.



Double Wallflower. Flowers so fragrant, and prized for their large, give double flowers. They produce a feet by profuse blooming. Finest mix



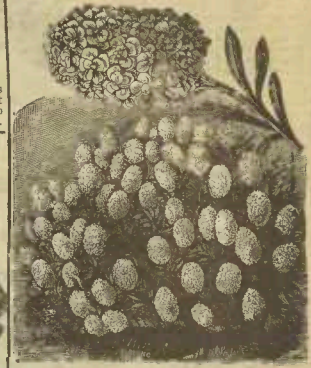
CALCEOLARIA. Highly decorative character; and quite indispensable for the Parlor, Greenhouse, or Flower garden. Remarkable for their large, finely shaped, and exquisitely beautiful spotted flowers, which are cultivated in the parlor, and conservatory, and are universally admired, because they give such an immense display of fine flowers. It forms a bulbous root. All varieties mixed, 15.



Double Dwarf Sunflower. (*Helianthus*) Ornamental on account of their stately growth, and very fine, attractive appearance. Dwarf sorts do not grow high. Hundreds of flowers on each stalk, and continues in bloom a long time. Very beautiful. All double varieties, mixed, oz. 10, pkt. 3.



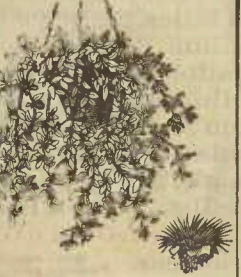
SALPIGLOSSIS. Showy bedding and border plants. Beautifully marbled and penciled with a great variety of colors. Beautiful in both open ground and for house-plants. All the finest; most desirable colors mixed, 3.



CANDYTUFT. (*Iberis*) Popular plant of compact, upright habit, and beautiful blossoms; unsurpassed for bedding and bouquets. Seed can be planted at any time, and in any soil. Mixed, 3.



Cyclamen. A genus of the choicest, and most elegant, and beautiful plants, for winter and spring blooming in the parlor, and conservatory, and are universally admired, because they give such an immense display of fine flowers. It forms a bulbous root. All varieties mixed, 10.



ICE PLANT. (*Mesembryanthemum*) A singular plant of spreading habit, and very effective in beds, rock-work, hanging baskets &c. Has peculiar icy foliage.



GLIA. Admirable annuals; will succeed almost anywhere. Can be sown at any time. They will blossom soon after out of ground. Nice in bouquets, and in masses on lawns. All mixed, 1.



Anagallis. A very pretty plant of a low-growing habit, and for that reason, it is appropriate for rock-work, edgings and filling up borders. Mixed colors, 2.



Double Sanvitalia. Beautiful plant of spreading habit, and completely covered with double, golden flowers. Useful both in fresh and dried bouquets, and for beds, borders, or rock-work. Any soil will do. 3.



Large Fancy Pansy. Everyone admires this as one of the finest in cultivation. They cause expressions of admiration from every beholder. It blossoms freely the first season, and many more as they are perfectly hardy. Nice for the house. All the newest, large, fancy varieties, mixed, 10. Price of Plants by mail, see plant list below.



Double Columbine. (*Aquilegia*). Pretty genus, called Honeysuckle; always meets with greatest praise. Hardy perennials. Early bloomers. Nice in the garden, and along fences. Finest mixed, 4.



SOLANUM. A beautiful miniature, evergreen tree, which bears perpetually, in great numbers of ripe and green fruit, (not edible) and blossoms free the whole year. The scarlet fruits makes them very desirable for both house, and lawns. 4.



WAITZIA. Very interesting species of Everlastings, bearing flowers in beautiful, and delicate clusters. The flowers should be picked before they are fully expanded. They will open in drying. Mixed, 3.



NEMPHILA. (*Love Glove*). Pretty annuals of easy culture. Is beautifully blotched and spotted in all shades of colors. Spreading habit. 2.



Japan Cockseomb. Its leaf is scarlet, or crimson, with comb delicately cut. Bright scarlet hue; resembles Coral. Finely cut as ruffled lace. 4.



Kensilworth Ivy. Rapid climber, for trailing over arbors, and rock-work. It has dark, glossy foliage. 3.



Cassia. This is a fine little annual, with as pretty, green, fancy foliage as the Sensitive Plant. Easily grown; nice for bouquets. It has bright, golden flowers. 3.



Nasturtium. (*Tropaeolum Minor*). Improved varieties, and very desirable, it having become one of our most popular plants, either for the flower borders, massing, or ribboning, blooming all the summer, and in fall, and in the house during winter. Mixed, 3.



TORENIA. Charming plants for pot culture, vases, or hanging baskets. They succeed well in open ground during summer, and are very attractive in beds, and masses. Free bloomers. 3.



Dwarf Tagetes. Dense mass of delicate, sweet scented, fern-leaf plants covered with pretty red attractive blossoms. 2.



Cockscomb. (*Celosia*). Is a pretty, interesting class of annuals, and are prized for in-door or out-door. Showy during summer and fall. All mixed, 4.



Mourning Bride. (*Chastity*). A handsome, and ornamental annual producing its blossoms abundantly from July to October. Much admired in flower garden, or bouquets. Mixed, 4.

WATERFORD, OHIO, FEB 5th. The seeds you sent came up nicely, and I thank you much for extra packages. Will patronize one so liberal, cheap, and honest. H D



Evening Primrose. (*Evening Primrose*). Fine border plants of easy culture. Succeeds well in any soil. If sown early they blossom well the first season. Very hardy. Mixed, 3.



LANTANA. Charming plants, with brilliant rosettes of blossoms, in all the various hues of pinks, purples, orange, etc. Is excellent, either for house culture, or open ground. Remarkable for their freely flowering, and constantly changing their color. All of the finest varieties, mixed, 5.



SAFFRON. Pretty Orange flowers, which deserves a place in every garden. Flowers useful in medicine. oz 10, pkt 3.



COLEUS. For the adornment of Green-House, and sitting room, these fine flowers are in great demand. Popular plants in the flower garden. All fanciest sorts, mixed, 3.



I sow about "Good Seeds."



PLANT SPRINKLER 80

Gladioli Bulbs

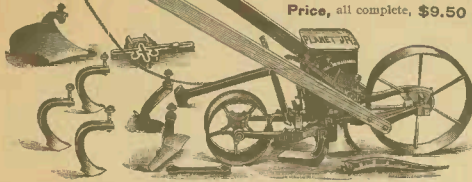
- Mixed varieties, postpaid, 1/2 Doz. 20c. Doz. 35c.
- DAHLIA BULBS.** Each, 20c.
 - Tuberose Bulbs.** Prepaid by mail, 6 for 25c. per Doz. 45
 - Lily of the Valley** Each, by mail, 5c. 6 for 25c. Doz. 40.
 - Cinnamon Vine.** Each by mail, 10c. 3 for 24c. 6 for 40c.
 - Umbrella Plants.** Each, 15c.
 - Maderia Vine.** Each 5c. 3 for 12c. 6 for 20c. 12 for 35c.
 - Dwarf French Canna.** Each 10c. 3 for 25c.
 - Calla Lilies.** Plain Leaf Each 10c 3 for 25c. Spotted Leaf 10c 3 for 25c.
 - Caladium Bulbs.** Each, 15c.
 - Carnation Plants.** Postage Paid, Per Dozen 20.
 - Bleeding Heart.** Each, 15c.
 - Lilium Auratum.** Golden Banded Lily, Large size, Each, 15c.
 - Pæonia.** White, each, 20c 6 for 1.00 Red, each, 20c 6 for 1.00
 - Clematis.** Hardy climbers. 2 year old roots. White, each, 75c Blue, each, 75c
 - Amarillis.** Mixed, Each, 20c.
 - Rudbeckia or Gold'n Glow.** 15c.
 - Hydrangeas.** Most desirable variety. Postage paid, each, 10c.
 - Spirea.** White, by mail, each, 15c. Red, 15c.
 - Japanese Fern Ball.** each 60c.



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

Drops in drills or in 4, 6, 8, 12 or 24-inch hills, more accurately than any drill ever known. Strong, compact and with a complete set of garden tools.

Price, all complete, \$9.50



New Universal DOUBLE WHEEL HOE.

Price, Boxed, \$5.

Adjustable Arch for gauging depth and slant of teeth.



MATTHEWS' NEW UNIVERSAL MODEL COMBINATION DRILL

Loosening one thumb screw removes all Seeder Attachments, leaving frame clear for Cultivating Attachments.

Price - Boxed, \$8.



ONE PRICE COVERS EVERYTHING.

CAN BE USED AS
A one-wheel Seeder.
A two-wheel Seeder.
A one-wheel Cultivator.
A two-wheel Cultivator.

I HAVE SOLD MORE of the

"Planet Jr." Drill, Wheel Hoe and Plow Combined

than of any other similar tool ever made. The best ever made. Every one warranted satisfactory, for they are sure to please.

Price, boxed, \$8.50



PLANET No. 2 DRILL.

The seeds are sown from a brass reservoir revolving with the wheels, which is perforated with 11 diamond shaped holes, which regulates the amount sown by a sliding shield. It opens the furrow, drops the seed, covers, and rolls it, in the most perfect manner. This machine holds half a gallon, and is larger than the combined machine. Large planters will find the machine the most desirable, and the best ever made. Machines are sent boxed with a book of instructions for only 6.50



"PLANET JR." No. 10 DOUBLE-WHEEL HOE.

Thousands of farmers and gardeners who own this tool save its cost many times every year, for in an onion field and in other crops, one can do more and better work with it than six men with ordinary hoes.

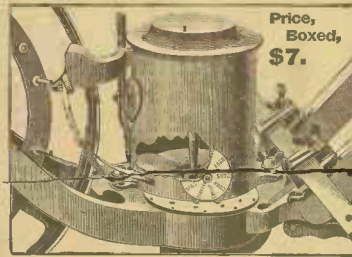
The "Planet Jr." No. 10 Double-Wheel Hoe will straddle plants eighteen inches high, and finish rows from six to eighteen inches apart at one passage. The wheels are adjustable to make the work shallow or deep, as required, and to adapt the machine to all width rows.

Price, Complete, \$6.



MATTHEWS' NEW UNIVERSAL "HILL and DRILL" SEEDER.

Price, Boxed, \$7.



Plants in hills 4, 6, 8, 12, 16, 24 and 48 inches apart. Also in Drills by changing one thumb screw.

I do not prepay freight on any machines except on those where I have given such instructions.

No. 14. The "Planet Jr." Single Wheel H e, Cultivator, Rake and Plow Combined.

I sell this magnificent garden tool at a very low figure, only 4.50 I particularly recommend this for small places, though a strong all-day tool.



"PLANET JR." No. 11

Double Wheel Hoe, Cultivator, Rake and Plow.

Price, \$8.00.



"PLANET JR." No. 13

Double Wheel Hoe,

Price, \$4.00.



The "Planet Jr." Twelve-Tooth Harrow and Pulverizer

The best tool in the world for all fine cultivation; distinctly great for strawberries and in the garden generally. Three distinct lever adjustments, each one valuable. My price, complete,

\$7.50.



"PLANET JR." No. 6 HORSE HOE AND CULTIVATOR.

Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

Price, complete,



LANG'S HAND WEEDER
EASIEST TOOL ON EARTH.
25¢ BY MAIL PREPAID

NEW UNIVERSAL EXCEL HORSE HOE AND CULTIVATOR
Strictly First-Class.
HANDLES ADJUSTABLE BOTH VERTICALLY AND LATERALLY.
PRICE, \$6.00

MATTHEWS' NEW UNIVERSAL MODEL GARDEN DRILL.
None better can be procured. The most perfect drill made.
Price, Boxed, 6.25

Seeding can be regulated to exact quantity desired.

PATENT SEED INDICATOR USED ON ALL GENUINE DRILLS.

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SELECTIONS
FOR

FARMS
AND
GARDENS

SAFFRON. Pretty Orange flowers, which deserve a place in every garden. Flowers useful in medicine. oz. 10, pkt. 3

COLEUS. For the adornment of houses and sitting room, these fine plants are in great demand. Popular plants in flower garden. All fanciest sorts, mixed

