

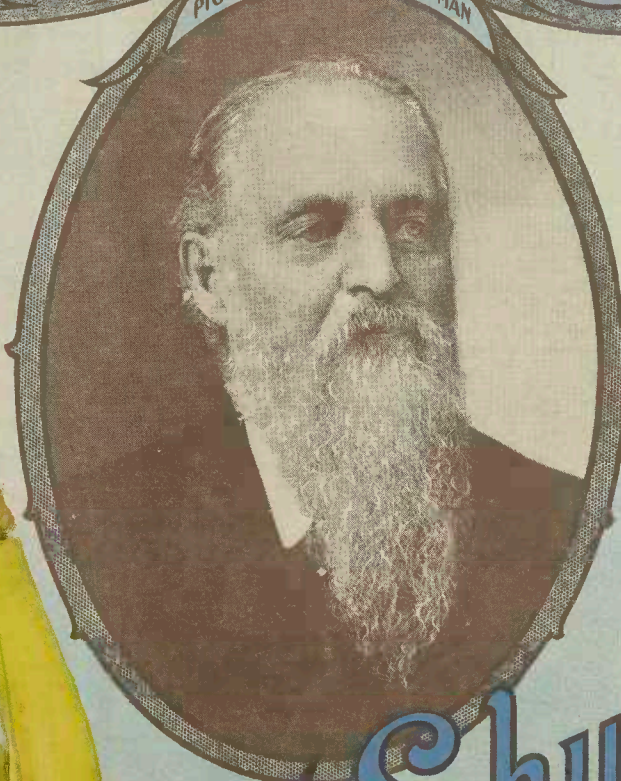
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PIONEER AMERICAN SEEDSMAN

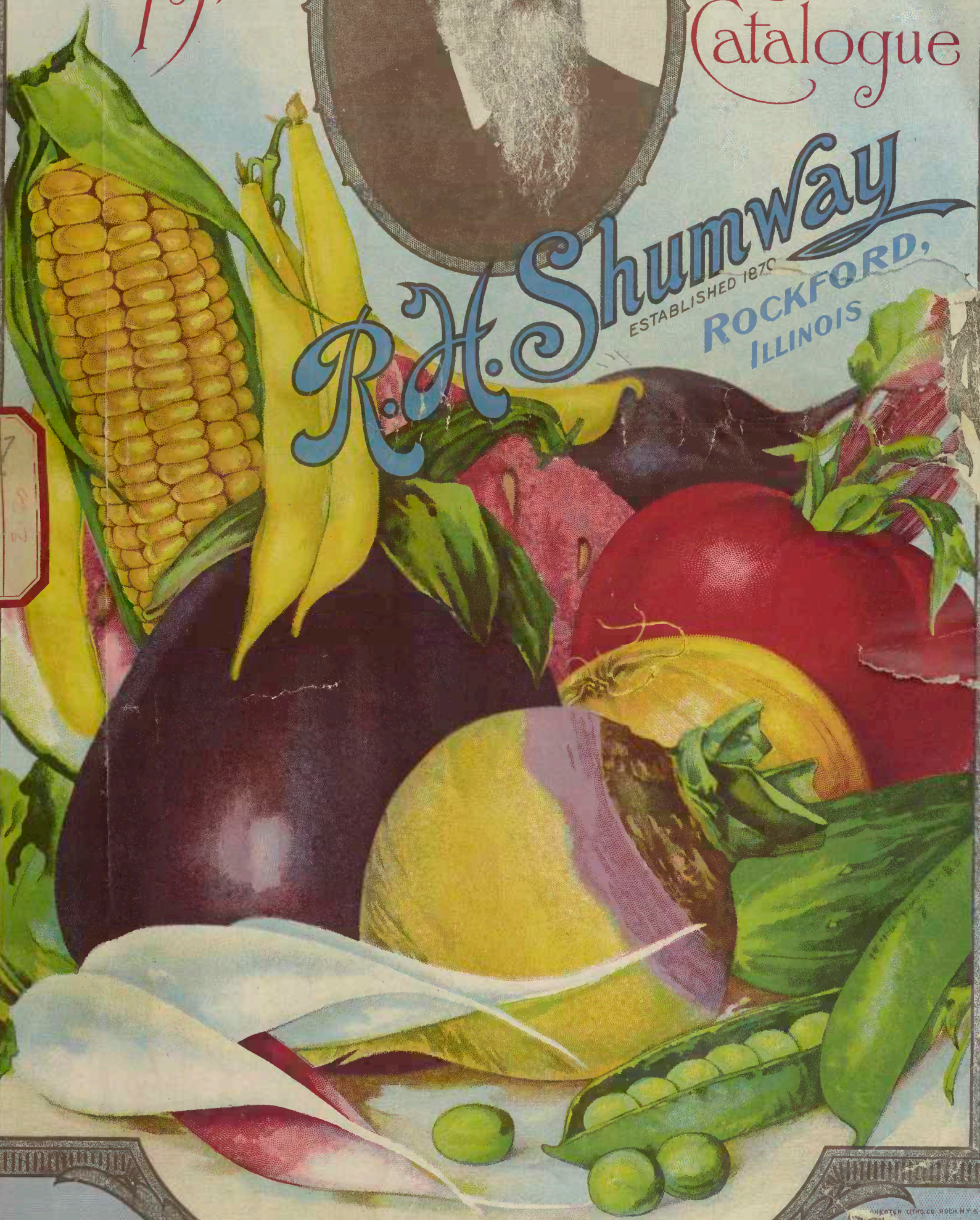


# Seed Catalogue

# R. H. Shumway

ESTABLISHED 1870  
ROCKFORD,  
ILLINOIS

1917



52/26/17  
02  
02



# To My Customers

Please remember that seeds which are often sold at very high prices are not necessarily any better. It depends entirely on the amount of profit the dealer desires to make out of his customers. In large cities where rent and help are high, an additional profit is added. I have no rent to pay, as I own the three stores I occupy, and help is not expensive here. My seeds are grown as carefully, and of as good quality as can be produced by any professional growers in the world. Having devoted the first thirty-five years of my busy life on the farm, I cannot be so unmindful of the welfare of the tillers of the soil, as to attach an unreasonable profit to any varieties I can produce, or secure. I can subsist on a very small profit in the future, as in the past, and my greatest

desire is to lighten the burdens of my fellow-men. I will be very thankful for a liberal share of your orders, and I will exercise every effort to make it an advantage to you, and it would be an encouragement to me through my advancing years. I am proud of my 125,000 patrons. Many of them have been my customers for thirty years.

## WHAT I PAY POSTAGE AND EXPRESS ON

I pay postage, and express charges, except when selected from the wholesale list, or by the 1/2 bu., 1/4 bu., 1/8 bu. or bu.

When a quantity is ordered at wholesale, I reserve right to inclose in the package, such smaller packets as may be included in the order. For this privilege, I add extras to well satisfy my customers, and the addition of the packets does not increase transportation charges. A liberal lot of selected, extra packages, is presented free in each order.

## THE BEST WAY TO REMIT MONEY

When making a remittance, please do not send checks on local bank, because it costs too much to collect them.

All remittances must be made with the orders; either by Post Office Money Order, Express Order, Bank Draft on New York, or Chicago, Registered Letter, or any approved method. I accept post stamps, only when it is impossible to make remittance by any other method. Stamps are not more safe in mail than paper money. Sign your name address plainly. R. H. SHUMWAY, Rockford, Ill.

**NOTICE:** I exercise great care to have all seed pure and reliable, therefore I give no warranty, expressed or implied, as to description, quality, productiveness, purity or other matter of any seeds I send out, and I will not be in any way responsible for the crop. If the purchaser does not accept the seeds on these terms, they are at once to be returned and the amount paid will be refunded. R. H. SHUMWAY



**GARDEN TROWEL 15c.**  
Handy tool in garden, or greenhouse.

# Wholesale Prices to Large Planters

IF IN THE MARKET FOR GARDEN TOOLS SEND FOR IMPLEMENT CATALOGUES

The purchaser must pay transportation charges when ordered from these prices. No charge for bags or boxes.

Beans	Qt.	1/8bu.	1/4bu.	1/2bu.	bu.
Giant Stringless Green Pod	29	1.15	2.20	4.30	8.50
Improved R. P. Valentine	28	1.10	2.10	4.10	8.00
Pencil Pod Wax	38	1.40	2.70	5.30	10.50
Lazy Wife, New Pole	35				
Old Homestead, Pole	25	95	1.80	3.50	6.90
Burpee's New Bush Lima	29	1.15	2.20	4.30	8.50
Black Seed Valentine	26	1.00	1.90	3.70	7.30
White Mex. Prolific Tree	23	80	1.50	2.90	5.70
Large White Mar'w, field	23	80	1.50	2.90	5.70
Navy	23	80	1.50	2.90	5.70
Long White Red Kidney	23	80	1.50	2.90	5.70
Shumway Rust-Pr'f, Wax	38	1.40	2.70	5.30	10.50
Dreese	35	1.30	2.40	4.60	9.00
roof Wax	38	1.40	2.70	5.30	10.50
ash Lima	28	1.10	2.10	4.10	8.00
et, Wax	38	1.40	2.70	5.30	10.50
arden, Lima	25	90	1.70	3.30	6.50
dney, Wax	42	1.50	2.90	5.70	11.20
th Lima	25	90	1.70	3.30	6.50
reen Pod	28	1.10	2.10	4.10	8.00
ack, Pole	26	1.00			
ngless	29	1.15	2.20	4.30	8.50
ima, Pole	25	90	1.70	3.30	6.50
ix Weeks	28	1.10	2.10	4.10	8.00
ney, Wax	42	1.50	2.90	5.70	11.20
Butter	38	1.40	2.70	5.30	10.50
ush Gr'n Pod	26	1.00	1.90	3.70	7.30
ima	35	1.30	2.40	4.60	9.00
k Wax	38	1.40	2.70	5.30	10.50
hallenge Black Wax	38	1.40	2.70	5.30	10.50
Cutshort or Corn Field pole	23	80	1.50	2.90	5.70

Sweet Corn	Qt.	1/8bu.	1/4bu.	1/2bu.	bu.
Mammoth Sugar	22	80	1.50	2.90	5.70
Stowell's Late Evergreen	22	80	1.50	2.90	5.70
New Country Gentleman	23	95	1.75	3.60	7.00
Ex. Early M'rk't Gardeners	24	75	1.40	2.70	5.30
Golden Cream	28	95	1.75	3.60	7.00
Extra Early Adams	15	50	.95	1.70	3.10
	20	70	1.30	2.50	4.90
Burpee's Early Sheffield	20	70	1.30	2.50	4.90
Extra Early Minnesota	20	70	1.30	2.50	4.90
Crosby's Improved Early	20	70	1.30	2.50	4.90
Burpee's Golden Bantam	28	95	1.75	3.60	7.00
Potters Excelsior	20	70	1.30	2.50	4.90
Extra Early White Cory	20	70	1.30	2.50	4.90
Select White Evergreen	22	80	1.50	2.90	5.70
Moore's Early Concord	20	70	1.30	2.50	4.90
Shumway's New Honey	28	95	1.75	3.60	7.00
Mammoth White Cory	20	70	1.30	2.50	4.90
Peep O'Day	24	75	1.40	2.70	5.30
Black Mexican	20	70	1.30	2.50	4.90
Extra Early White Mexican	24	75	1.40	2.70	5.30

Peas	Qt.	1/8bu.	1/4bu.	1/2bu.	bu.
Philadelphia Extra Early	18	65	1.20	2.30	4.50
Extra Early Little Marvel	20	75	1.40	2.70	5.30
Extra Early Kent, or May	18	65	1.20	2.30	4.50
Early Thomas Laxton	22	80	1.55	3.00	5.90
Tom Thumb, or Straw'ry	22	80	1.50	2.90	5.70
McLean's Little Gem	18	65	1.25	2.40	4.70
Bliss' American Wonder	18	65	1.25	2.40	4.70
McLean's Advancer	18	65	1.20	2.30	4.50
Champion of England	18	65	1.20	2.30	4.50
Horsford's Market Garden	18	65	1.20	2.30	4.50
Pride Of The Market	20	80	1.50	2.90	5.70
The Alderman	20	70	1.30	2.50	4.90
Bliss' Abundance	18	65	1.20	2.30	4.50
Early Gradus, or Prosp'ty	22	80	1.55	3.00	5.90
Carter's Stratagem	18	65	1.25	2.40	4.70
Bliss' Everbearing	18	65	1.25	2.40	4.70
Mammoth Melting Sugar	22	80	1.50	2.90	5.60
Extra Early Alaska	18	65	1.20	2.30	4.50
Extra Early Perfection	18	65	1.25	2.40	4.70
Extra Early First & Best	18	65	1.25	2.40	4.70
Carter's Large Telephone	20	70	1.30	2.50	4.90
The Ameer	18	65	1.20	2.30	4.50
Carter's Premium Gem	18	65	1.25	2.40	4.70
Nott's Excelsior	20	70	1.30	2.50	4.90
Daisy, or Dwarf Telephone	20	70	1.30	2.50	4.90
White Marrow	16	60	1.10	2.10	4.10
Bl'k Eye	60	1.10	2.10	4.10	
White	45	.85	1.65	3.25	

Asparagus	1/4lb.	1/2lb.	lb.
Palmetto or Southern Giant	10	17	30
Barr's Mammoth	10	15	25
Conover's Colossal	10	15	25
Mammoth Columbian White	15	25	40

Beet	1/2	1	1 1/2	2
Detroit Dark Red Turnip	15	25	40	
Ext. Early Dark Red Beauty	18	30	50	
Mkt. Gard. Half Long Blood	15	25	40	
Edmand's Early Turnip	15	25	40	
Crosby's Imp. Egyptian	15	25	40	
Bastian's Extra Early	15	25	40	
Extra Early Lentz	15	25	40	
Dewing's Early Turnip	15	25	40	
Early Eclipse Turnip	15	25	40	
Early Dark Blood Turnip	15	25	40	
Extra Early Bassano	15	25	40	
Early Dark Red Egyptian	18	30	50	
Long Dark Blood	15	25	40	
Golden Tankard	10	20	35	
Mammoth or Giant Mangel	10	20	35	
Long Red Mangel	10	20	35	
Long Yellow Mangel	10	20	35	
Red Globe Mangel	10	20	35	

Cabbage	1/2	1	1 1/2	2
Extra Early Express	30	55	1.00	
Shumway's Early Peerless	30	55	1.00	
Henderson's Early Spring	35	60	1.10	
Ex. Early Jersey Wak'fi'd	30	55	1.00	
Extra Early Winningstadt	30	55	1.00	
Houseman Mam Flat D'ch	30	55	1.00	
Newark Early Flat Dutch	30	55	1.00	
Henderson Early Summer	30	55	1.00	
Henderson's Autumn King	30	55	1.00	
Henderson's Succession	30	55	1.00	
All Seasons, or Vandergaw	30	55	1.00	
Fottler's Brunswick	30	55	1.00	
Holland, or Ger. Export	35	65	1.25	
Late Lupton	35	60	1.10	
Excelsior Late Flat Dutch	30	55	1.00	
Premium Late Flat Dutch	30	55	1.00	
Burpee's Surehead	30	55	1.10	
Bridgeport Drumhead	30	55	1.00	
Large Late Drumhead	30	55	1.00	
Early Charleston Wak'fi'd	30	55	1.00	
Danish Ball Head	35	65	1.25	
All Head Early, Solid South	30	55	1.00	

Carrot	1/2	1	1 1/2	2
Early Long Forcing	35	60	1.15	
Early Market Favorite	60	1.00	1.90	
Oxheart or Guerande	20	35	65	
Early Scarlet Horn	30	50	90	
Danver's Half Long	30	50	90	
Shumway's Am. Beauty	30	50	90	
Chantenay (Half Long)	25	45	80	
Improved Long Orange	20	35	65	
Mammoth Long Orange	20	35	65	
Large White Vosges	20	35	65	
Long White Belgian	15	25	40	

Celery	1/2	1	1 1/2	2
Golden Self Blanching	50	95	1.90	
Vilmorin's Giant Pascal	35	60	1.15	
Henderson's White Plume	35	60	1.15	
Giant White Solid	35	60	1.15	
New Giant Golden Heart	40	75	1.40	
New Kalamazoo, or Mark't	30	55	1.00	

Cucumber	1/2	1	1 1/2	2
Shumway's Fancy Pickling	20	35	60	
Early Green Cluster	15	25	40	
Early Short Green	15	25	40	
Westerfield Chicago Pickl	15	25	40	
Burpee's Fordhook Pickle	15	25	40	
Green Prolific	15	25	40	
Improved White Spine	15	25	40	
Tailby's Hybrid	15	25	40	
Improved Long Green	15	25	40	
Thorburn's Everbearing	15	25	40	
Parisian Pickling	20	35	60	
Japanese Climbing	28	50	90	
Evergreen White Spine	15	25	40	
Burpee's White Wonder	17	30	50	
Nichol's Medium Green	15	25	40	
Ext. Early Long Green	17	30	50	
Cool and Crisp	15	25	40	

Lettuce	1/4lb.	1/2lb.	lb.
Tilton's White Star	15	25	40
Wonderful	20	35	60
Prize Head	18	30	50
The New Iceberg	18	30	50
White Seed Tennis Ball	15	25	40
Early Curled Silesia	15	25	40
Early Curled Simpson	15	25	40
Black Seed Simpson	15	25	40
California Cream Butter	18	30	50
Shumway's Mammoth	25	40	70
Big Boston	20	35	60
Henderson's New York	20	35	60
Large Ice Drumhead	15	25	40
Hanson's Head	15	25	40
Buttercup	15	25	40
California Cabbage	15	25	40
Giant Crystal Head	18	30	50
Grand Rapids Forcing	15	25	40
Denver Market	15	25	40
Tomhannock	18	30	50
All The Year Round	15	25	40

Musk-Melon	1/2	1	1 1/2	2
Chicago Market Nutmeg	17	30	50	
Shumway's Giant	20	35	60	
Burpee's New Melrose	17	30	50	
Burpee's Emerald Gem	17	30	50	
Shumway's Silver Netted	30	50	90	
Burrell's Gem	15	25	40	
Burpee's Netted Gem	15	25	40	
Large Montreal Market	17	30	50	
Long Persian, or Cassaba	17	30	50	
Early Hackensack Nutmeg	17	30	50	
Large Green Nutmeg	17	30	50	
Acme, or Baltimore Mark't	17	30	50	
Osage, Salmon Flesh	17	30	50	
Osage, Green Flesh	17	30	50	
Princess	17	30	50	
Tip Top Nutmeg	17	30	50	
Ext. Early Grand Rapids	17	30	50	
Faul Rose, or Petoskey	17	30	50	
True Jenny Lind	17	30	50	
Rocky Ford	15	25	40	

Water-Melon	1/2	1	1 1/2	2
Halbert Honey	20	30	50	
Vaughan's Black Diamond	12	20	35	
Melvers Wonderful Sugar	20	30	50	
The New Golden Honey	15	25	40	
Ferry's Sweetheart	12	20	35	
Tom Watson (New)	20	30	50	
Cole's Early	15	25	40	
Mammoth Cuban Queen	10	16	30	
Mammoth Iron Clad	10	16	30	
Jordan's Grey Monarch	20	30	50	
Kolb Gem or Am. Champion	10	16	30	
Mountain Sweet	10	16	30	
Phinney's Early	15	25	40	
Peerless or Ice Cream	12	20	35	
Gipsy or Rattlesnake	12	20	35	
Harris Earliest	20	30	50	
Jumbo or Jones	12	20	35	
Black Boulder	15	25	40	
Alabama Sweet	20	30	50	
Dixie	15	25	40	
Kleckley's Sweets	20	30	50	
Blue Gem or Iceberg	10	16	30	
Seminole	15	25	40	
Florida Favorite	15	25	40	</





A very large, early, rapid growing variety, producing even perfect shape shoots in abundance. It is well adapted to every state. Grows soon from seed. lb.40, 1/2 lb.25, 1/4 lb.15, oz.6, pkt.4



**Giant Stringless Green Pod BEAN.**

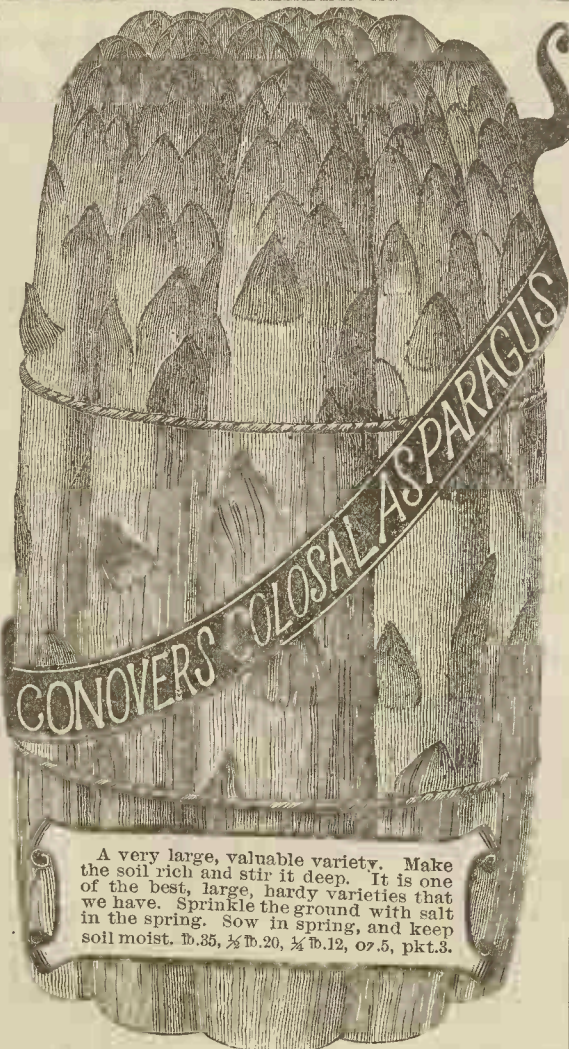
A giant strain of Round Pod Valentine with large, round, fleshy pods, but this variety is entirely stringless at all stages of growth and the pods are brittle, meaty and crisp, and the plants are vigorous growers, and wonderfully productive. It is not quite as early as the old Valentine, but it follows closely. There is an enormous demand for this great, and wonderful new variety, as it is not subject to rust, and never fails to produce a magnificent crop during the seasons most unfavorable for growing beans. Beautiful green pods.

1/2 bu. 4.50, 1/4 bu. 2.30, 1/8 bu. 1.20, Mail, qt. 45, pt. 23, 1/2 pt. 12.



**GOLDEN WAX POD POLE BEAN**

A remarkably prolific grower, and a heavy bearing sort with very large and long waxy pods, and is very delicious when cooked. It is a new variety, recently introduced, and is the finest pole sort known. It is very much like the "Old Homestead" in its habit of vigorous growth and profuse bearing, but has waxy-yellow stringless pods. 1/2 bu. 1.20, qt. 40, pt. 21, 1/2 pt. 11.



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

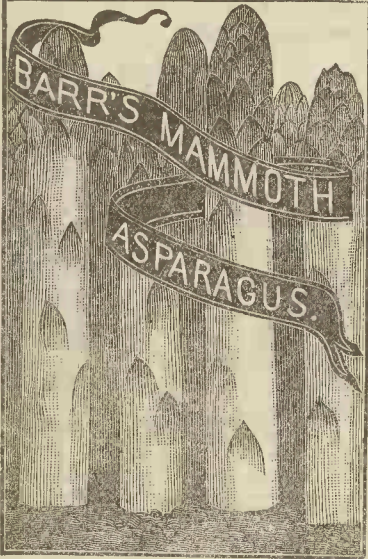


**LANG'S HAND WEEDER**  
HARDEST TOOL ON EARTH.  
25¢  
BY MAIL PREPAID

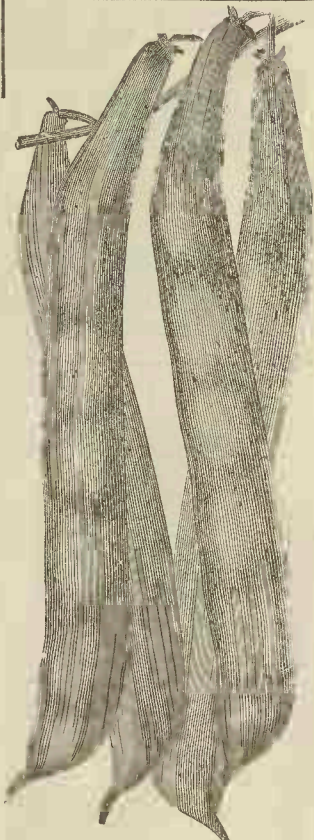
**Scarlet Runner Pole Beans.**

This makes a very beautiful show in the garden with its clusters of scarlet flowers and the beans are large, and fine for shelling for making succotash and other dishes. Bears well in driest seasons.

qt. 40, pt. 22, 1/2 pt. 12.



**BARR'S MAMMOTH ASPARAGUS.**  
A large quick growing tender variety, and it is considered by many gardeners superior to all others in size and quality. lb. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 2,



**Pencil Pod Wax BEANS.**

This has long, round, tender, brittle pods, entirely stringless, and is deep golden color, and very meaty. Very productive and beautiful shape. 1/2 bu. 2.70, 1/4 bu. 1.40, qt. 50, pt. 26, 1/2 pt. 14.



A valuable variety, which originated from a white shoot found in a field of standard sort, and has been bred up to the perfection that it will reproduce fully 80 per cent of beautiful white shoots. Desirable for home, and market. lb.50, 1/2 lb.30, 1/4 lb.18, oz.6, pkt.4.

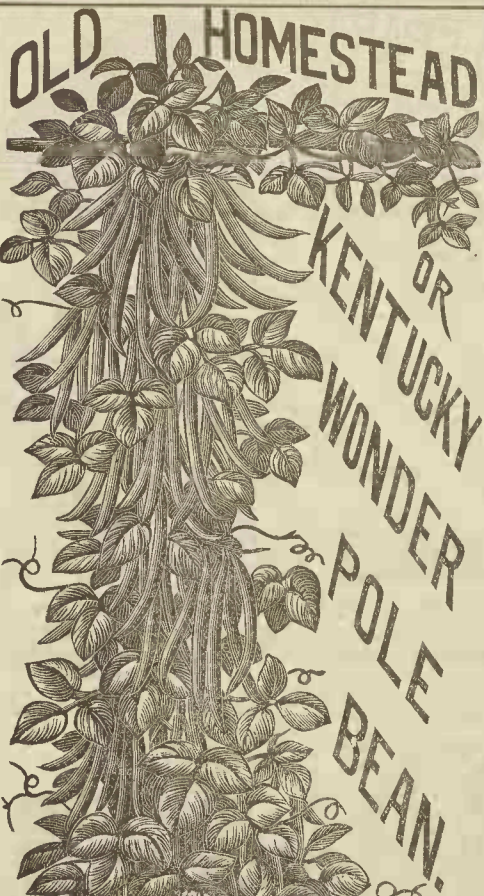


**Improved Round Pod Valentine BEANS.**  
Very popular with Market Gardeners. Is an improvement on the old variety. A week earlier, plants uniform, has but few leaves. One of the best green pod varieties for both family use and market. Splendid for shipping, and fine for pickling. bu. \$8, 1/2 bu. 4.10, 1/4 bu. 2.10, 1/8 bu. 1.10, Mail, qt. 40, pt. 21, 1/2 pt. 11.



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 qt. 45, pt 23, 1/2 pt. 12.

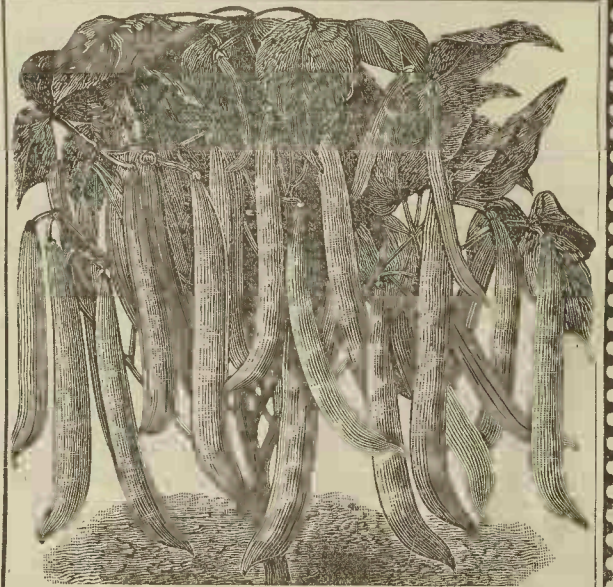




Is a very prolific, robust, vigorous growing sort with long, green, nearly round, stringless, succulent pods, and are crisp, tender, and hang from top to bottom in magnificent clusters. Pods are pulpy, rich luscious and melting. Good for string or shell.  $\frac{1}{4}$ bu.1.80,  $\frac{1}{8}$ bu.95, qt.38, pt.29,  $\frac{1}{2}$ pint.11.



This is the true Large Lima, with the runners dwarfed to a bush form. It is without doubt the most desirable Lima ever introduced. Grows only twenty inches high, branching freely, immense bearer.  $\frac{1}{4}$ bu.1.15, qt.42, pt.22,  $\frac{1}{2}$ pt.12.



**Black Seed VALENTINE BEAN.** Productive, hardy, long, round, stringless, meaty, well filled pods.  $\frac{1}{2}$ bu.3.70,  $\frac{1}{4}$ bu.1.90,  $\frac{1}{8}$ bu.1.00 qt.38, pt.20.  $\frac{1}{2}$ pt.11.



**Shumway's White Mexican, or Prolific Tree Bean.**

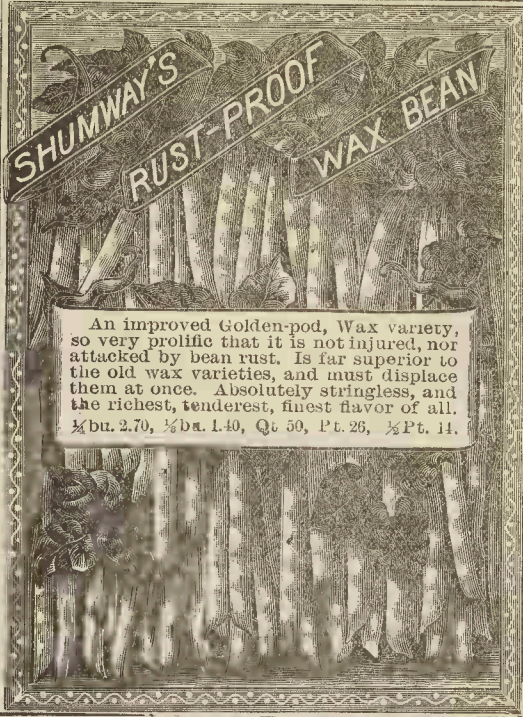
This valuable sort has been inflicted with such names as "White Wonder," California Tree, &c. I introduced it from Mexico. It resembles the navy but 2 or 3 in each hill will produce 50 or more bu. per acre. Small, white, beautiful bean, sells well. bu.5.70,  $\frac{1}{2}$ bu.2.90,  $\frac{1}{4}$ bu.1.50,  $\frac{1}{8}$ bu.80, qt.34, pt.18,  $\frac{1}{2}$ 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 while green. bu.5.70,  $\frac{1}{2}$ bu.2.90,  $\frac{1}{4}$ bu.1.50,  $\frac{1}{8}$ bu.80, qt.34, pt.18,  $\frac{1}{2}$ pt.10.

**White Navy Field Bean.** Small white variety. It sells readily in every market. It yields well in any ordinary garden soil. Bu.\$5.70.  $\frac{1}{2}$ bu.2.90,  $\frac{1}{4}$ bu.1.50,  $\frac{1}{8}$ bu.80, qt.34, pt.18,  $\frac{1}{2}$ pt.10.

**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. Good white sort to sell in stores. bu.5.70,  $\frac{1}{4}$ bu.1.50,  $\frac{1}{8}$ bu.80, qt.34, pint.18,  $\frac{1}{2}$ pt.10.



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.  $\frac{1}{4}$ bu.2.70,  $\frac{1}{8}$ bu.1.40, qt.50, pt.25,  $\frac{1}{2}$ pt.11.



A new variety, and an excellent Lima, with such a plump, chubby bean, they crowd together in their pods.  $\frac{1}{4}$ b.1.30, qt.45, pt.23,  $\frac{1}{2}$ pt.12.



**Currie's Rust Proof Wax Bean.** Large, prolific and rust proof as any can be. Perfectly stringless, and crisp.  $\frac{1}{4}$ bu.5.30, bu.2.70,  $\frac{1}{8}$ bu.1.40, qt.50, pt.26,  $\frac{1}{2}$ pt.14.



**Henderson's Bush LIMA BEANS.**

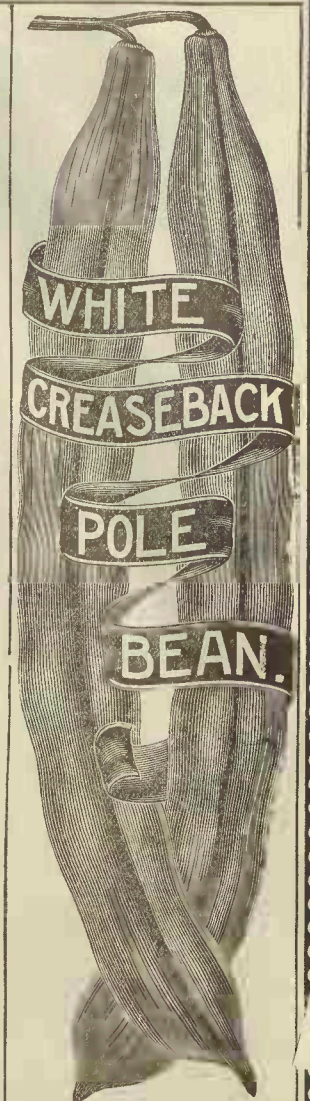
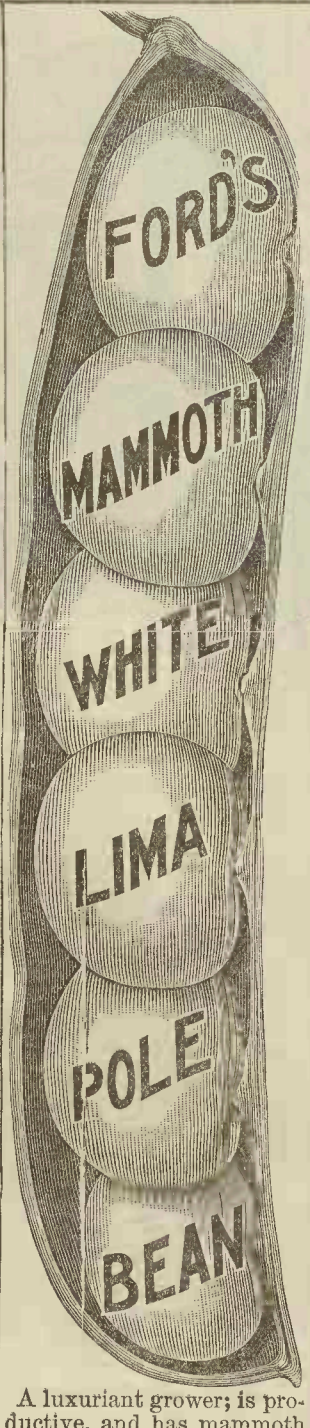
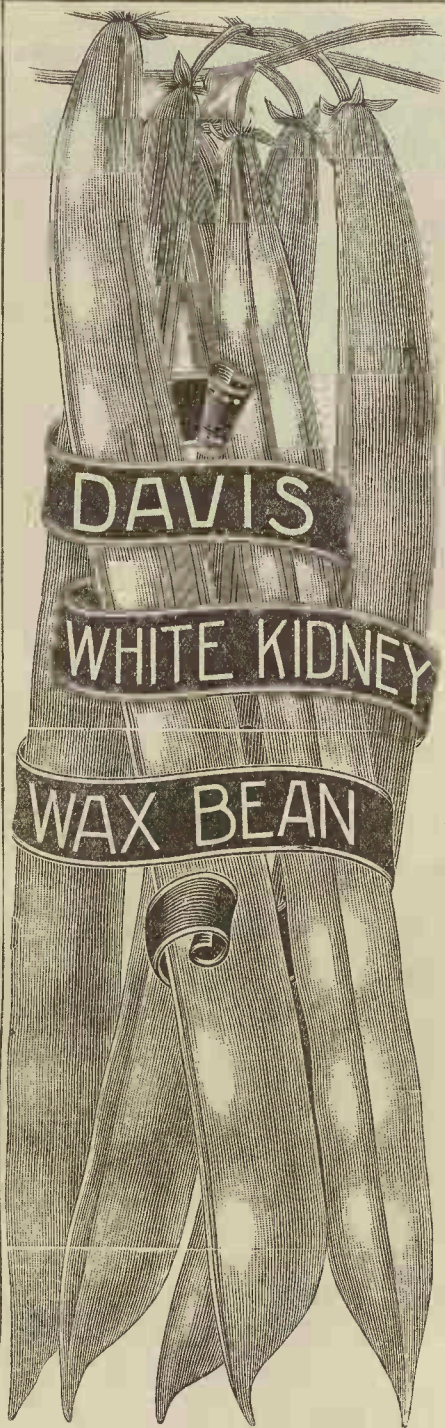
This is without doubt the very earliest of all the Lima Beans, but it is not as large as the other Limas, but it is more prolific and produces more than twice as many pods to each plant. The quality is excellent, being rich and delicious. Plants bear continuous.  $\frac{1}{4}$ bu.2.10,  $\frac{1}{8}$ bu.1.10, qt.40, pt.20,  $\frac{1}{2}$ pt.11.



**Flageolet, or Long Pod Wax Bean.** A splendid early variety, with long, golden, waxy stringless pods. Very prolific, and remarkably exempt from rust. It is vigorous growing and erect, and the pods are held up well on the bush. A fine mess can be gathered in a very short time.  $\frac{1}{2}$ bu.5.30,  $\frac{1}{4}$ bu.2.70,  $\frac{1}{8}$ bu.1.40, qt.50, pt.26,  $\frac{1}{2}$ pt.14.

**Crystal White Wax Bean.** Pods are a beautiful ivory white, good size, round shaped and fleshy. Grows quick, slow to harden, and remains succulent and juicy a long time. Good for market.  $\frac{1}{4}$ bu.2.10,  $\frac{1}{8}$ bu.1.10, qt.40, pt.20,  $\frac{1}{2}$ pt.11.





The originator of this improved, and valuable variety, claims greater productiveness, and a far more luxuriant grower, and furnishes a more bountiful supply of enormous size, tender pods; borne in largest clusters. Very rich, green or dry.  
 Bu. \$6.50, 1/2 Bu. \$3.30, 1/4 Bu. \$1.70, 1/8 Bu. .90, Qt. 38, Pt. 20, 1/2 Pt. 11.

A vigorous grower, and carries the pods well up from the ground. Very productive, and pods long, straight, waxy white, and surely rust-proof. Fine for shipping.  
 1 bu. \$1.50, qt. 55, pt. 20, 1/2 pt. 15.

A luxuriant grower; is productive, and has mammoth size pods, filled with lots of great big beans. Very finest quality, rich, and luscious.  
 bu. 6.50, 1/2 bu. 3.30, 1/4 bu. 1.70, 1/8 bu. .90 qt. 38, pt. 20, 1/2 pt. 11

An early, long pod, brittle, tend'r, 5 to 6 inches in length and when young is stringless. Thick, meaty, nardy, is vigorous grower, and also very productive.  
 1/2 bu. 2.10, 1/4 bu. 1.10, Mail, qt. 40. pt. 21, 1/2 pt. 11.

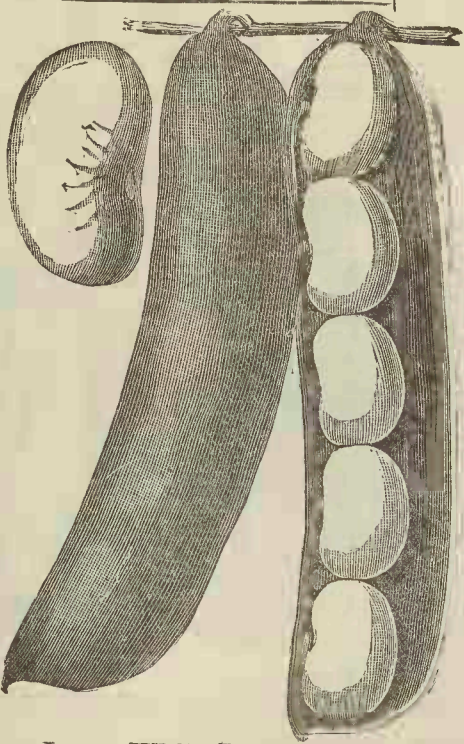
Vigorous grower; wonderfully productive. It is very early; white variety, good to cook either green or dry. The pods are entirely stringless; is green color, deep crease in back.  
 1/2 bu. \$1, qt. 38, pt. 20, 1/2 pt. 11.

**Scarlet Runner Pole Bean.**  
 A well known, valuable variety, and popular in all countries. Very rich for shelling, and produces beautiful showy flowers.  
 Qt. 40, Pt. 22, 1/2 Pt. 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. Sure cropper, pods long, and of delicious flavor.  
 1/2 bu. 4.30, 1/4 bu. 2.20, 1/8 bu. 1.15, qt. 42, pt. 22, 1/2 pt. 12.

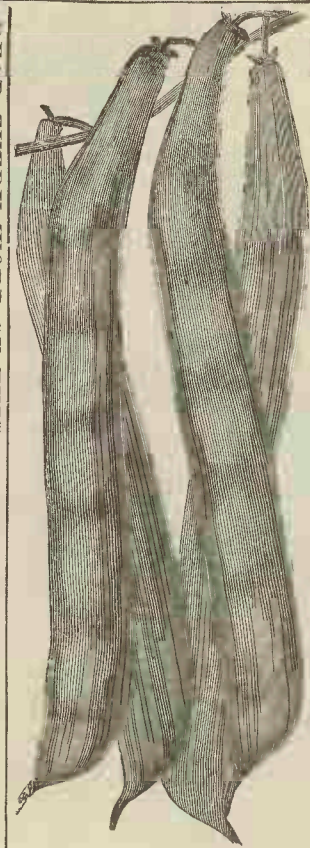
A REMARK. Many people have a greater relish for the green pod beans believing them to be a better flavored variety. The wax varieties are very popular in markets.



**Large White LIMA POLE BEAN.**  
 One of the best large pole beans, and suitable for cooking in both its green, and dried state.  
 1/2 bu. 3.30, 1/4 bu. 1.70, 1/8 bu. .90, qt. 38, pt. 20, 1/2 pt. 11.

**DREER'S POLE LIMA BEANS.**  
 A splendid sort to shell while green, or for use in its dry state. Long pods. Will grow amongst corn.  
 1/2 bu. 3.30, 1/4 bu. \$1.70, 1/8 bu. .90, Qt. 38, Pt. 20, 1/2 Pt. 11.

LEAD 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., 1/8 bu., 1 lb., 1 lb. oz., pt., qt., pt., 1/2 pt.



**EARLY LONG YELLOW SIX WEEKS BEAN.** Early, and is a nice green-pod, snap bean, and liked for its productiveness, 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. \$4.10, 1/4 bu. 2.10, 1/8 bu. 1.10, Qt. 40, Pt. 21, 1/2 Pt. 11.



**Golden Cluster Wax Pole BEAN.**  
 It produces a long, nice, stringless, golden colored waxy pod. It is early, and bears wonderfully. If the pods are kept picked off and not permitted to ripen, the vines will bear continuously until ruined by frost.  
 1/2 bu. 1.20, Quart. 42, Pt. 22, 1/2 Pt. 12.

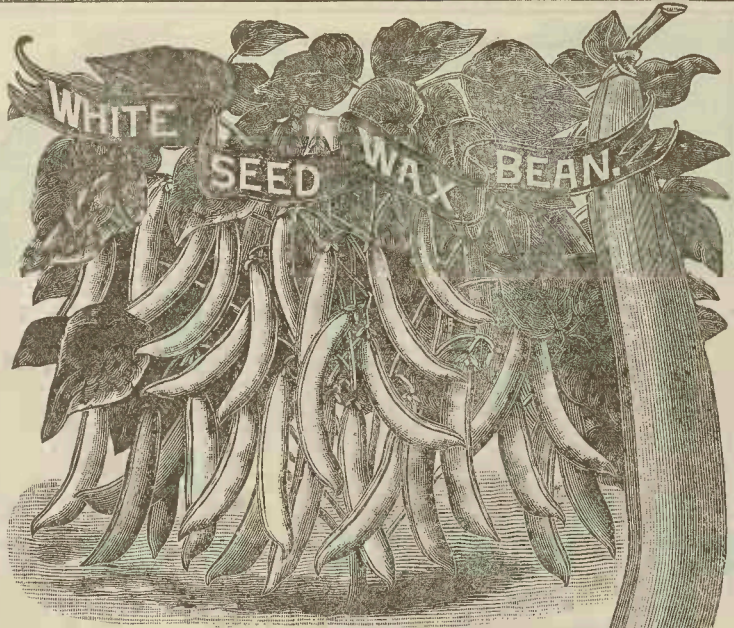




**WARDWELL'S KIDNEY WAX BEAN.**

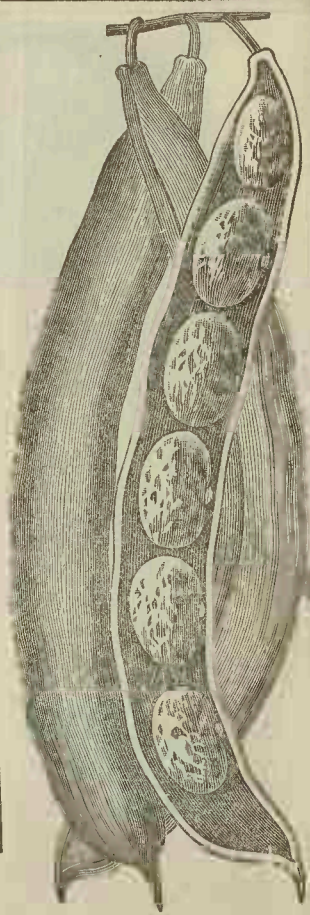
Very hardy, robust plants, with large, kidney shaped beans, closely filled into large, golden waxy pods. One of the finest early wax varieties for the market, shipping, or the family garden. Does not rust, and free from disease

$\frac{1}{2}$ bu. 5.65,  $\frac{1}{4}$ bu. 2.90, qt. 55, pt. 23,  $\frac{1}{2}$ pt. 15.  
When ordering Peas, Beans and Corn, I wish that you remember that I do not prepay transportation on any of them at the rates given by bushel,  $\frac{1}{2}$ bu.  $\frac{1}{4}$ bu, or  $\frac{1}{2}$ bu, I make no charge for sacks nor boxes. I pay on qt, pt. and  $\frac{1}{2}$ pt, except wholesale.



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.  
 $\frac{1}{4}$ bu. 2.70,  $\frac{1}{8}$ bu. 1.40, qt. 50, pt. 26,  $\frac{1}{2}$ pt. 14.

**REMEMBER:** that I do not prepay transportation on Beans at the price per  $\frac{1}{8}$ — $\frac{1}{4}$ — $\frac{1}{2}$  nor bu.



This is a valuable medium early variety, and it bears abundantly. The pods are long, and very fleshy, succulent green pods and good flavor. One of the best green pod sorts, and very popular with the Southern Market Gardeners. It is equally desirable for northern garden.  
 $\frac{1}{2}$ bu. 3.70,  $\frac{1}{4}$ bu. 1.90,  $\frac{1}{8}$ bu. 1.00, qt. 38, pt. 20,  $\frac{1}{2}$ pt. 11.

**Keeney's Rustless GOLDEN WAX BEAN.**  
A very fine hardy, and productive, old well known variety with very large waxy pods, which makes excellent pickles. One of the very best of all string, and snap varieties. Fine for both home use, and shipping to the long distant markets.  
 $\frac{1}{2}$ bu. 5.30,  $\frac{1}{4}$ bu. 2.70,  $\frac{1}{8}$ bu. 1.40, qt. 50, pt. 26,  $\frac{1}{2}$ pt. 14.



**Fordhook Bush Lima Bean.**

A stiff, strong grower and very heavy cropper. The pods are produced in clusters. Four to six days earlier than others. Bean is tender sweet and juicy, either green or dry. The beans are so closely packed in the pods that the ends of each bean becomes flattened.

$\frac{1}{2}$ bu. 4.60,  $\frac{1}{4}$ bu. 2.40,  $\frac{1}{8}$ bu. 1.30, qt. 45, pt. 23,  $\frac{1}{2}$ pt. 12.

**Bush Golden WAX BEANS**

This has beautiful golden, stringless pods, and bears well. Quite hardy, and early. Is rust-proof, and pods are long and brittle. It is the standard sort for both market and family.  
 $\frac{1}{4}$ bu. 2.70,  $\frac{1}{8}$ bu. 1.40, qt. 50, pt. 26,  $\frac{1}{2}$ pt. 14.



**Cut-short, or Cornfield Pole BEAN.**

This is an old favorite in many gardens. It is the only variety that gives us satisfaction when planted amongst corn. Vines are not so large as to injure the corn. The beans are fine for shelling, or snaps, and for succotash.  
 $\frac{1}{4}$ bu. 1.50,  $\frac{1}{8}$ bu. .80, qt. 34, pt. 18,  $\frac{1}{2}$ pt. 10.



**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.  $\frac{1}{4}$ bu. 1.50,  $\frac{1}{8}$ bu. .80, qt. 34, pt. 18,  $\frac{1}{2}$ pt. 10.



**Extra Early German Black Seed Wax BEAN.**

A very fine bush sort, with round fleshy pods which are golden-yellow, and stringless. Its good quality and productiveness makes it a desirable sort for both market and family gardens.  
 $\frac{1}{2}$ bu. 5.30,  $\frac{1}{4}$ bu. 2.70,  $\frac{1}{8}$ bu. 1.40, qt. 50, pt. 26,  $\frac{1}{2}$ pt. 15.

**Challenge Black seed Wax BEAN.**  
There is no doubt but this is one of the best of the wax varieties. It is stringless, and has round, tender, fleshy pods of a golden-yellow color. Are very nice for pickling and canning.  
 $\frac{1}{2}$ bu. 5.30,  $\frac{1}{4}$ bu. 2.70,  $\frac{1}{8}$ bu. 1.40, qt. 50, pt. 26,  $\frac{1}{2}$ pt. 14.

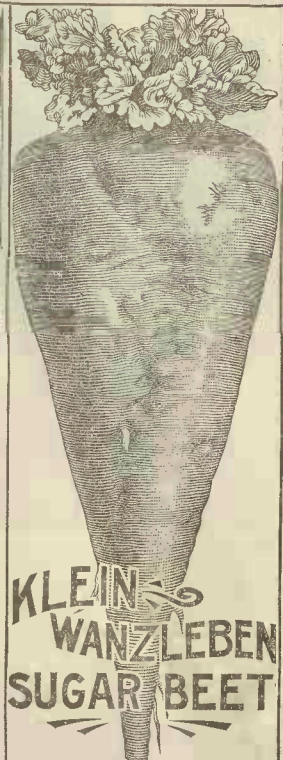
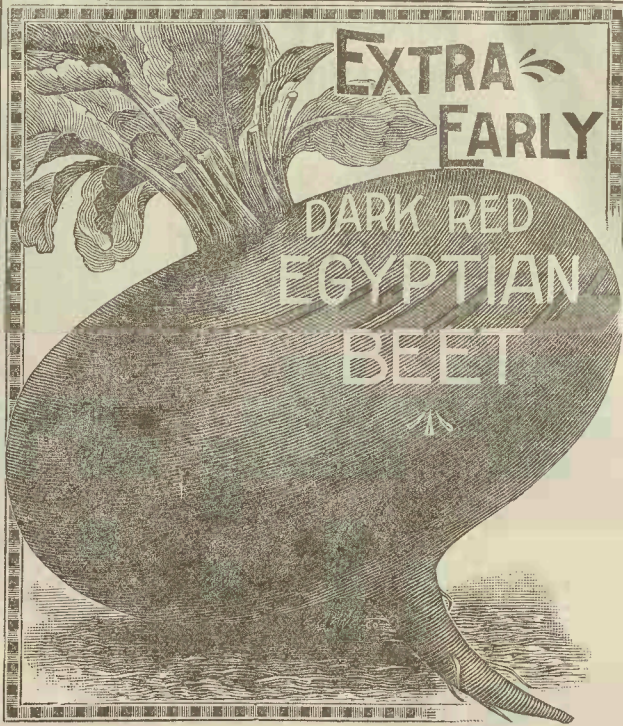
**BEANS near failure'**

There was greatest shortage of bush beans ever known - I reserve the right to send the best I have, in place of any I cannot buy from other firms. I feel sure I cannot sell larger lots than catalogue quotes.

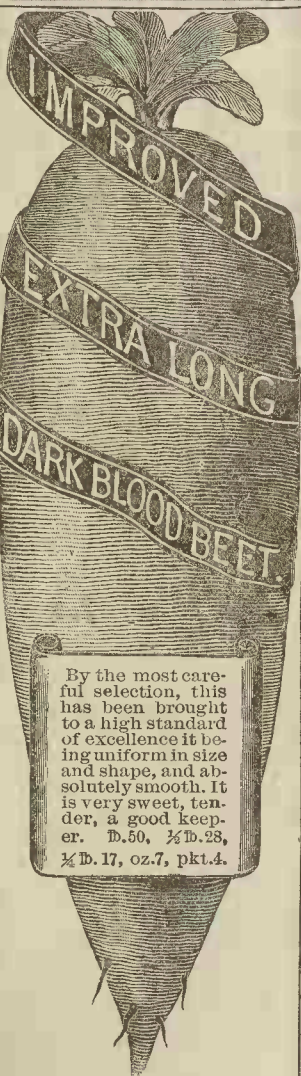




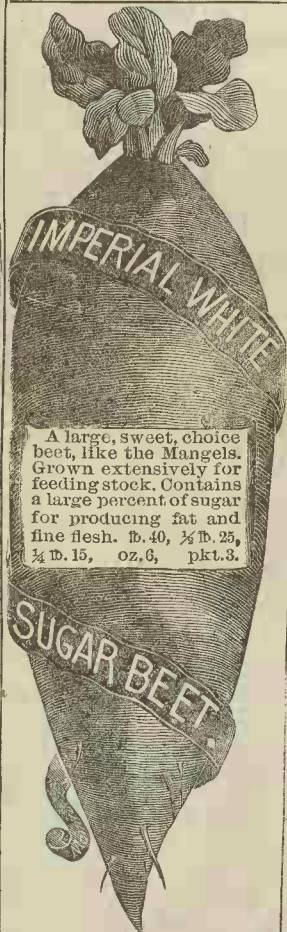
One of the earliest ever grown. Beautiful oval shape, and the color is a rich, dark red. Flesh is fine grain and cooks tender, rich and sweet. Its flavor is superb. Is free from side roots, and smooth and is very beautiful in the market. This sort is as good keeper as the late varieties. Fine for family use. lb.60, ½ lb.35, ¼ lb.20. oz.8, pkt.5.



Fine to feed stock. lb.40, ¼ lb.25, ¼ lb.15, oz.6, pkt.3.

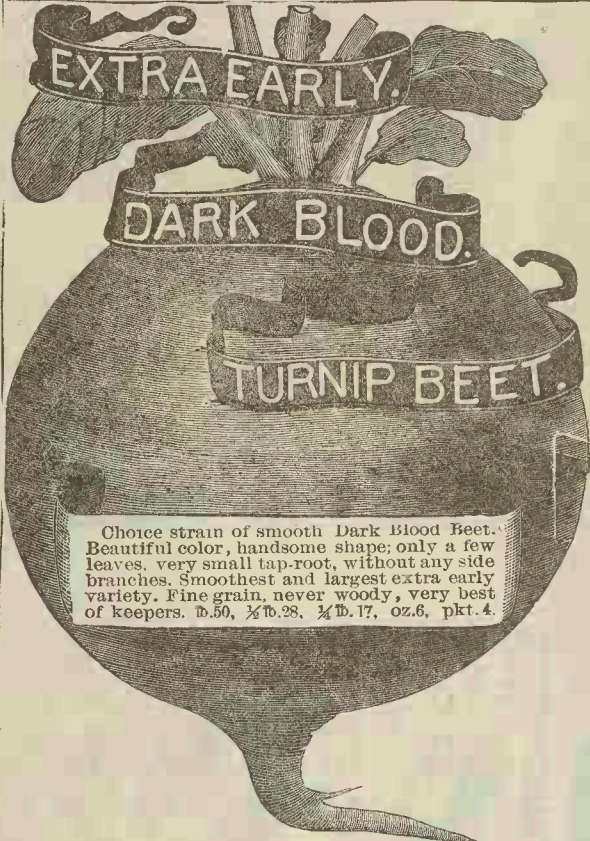


By the most careful selection, this has been brought to a high standard of excellence it being uniform in size and shape, and absolutely smooth. It is very sweet, tender, a good keeper. lb.50, ½ lb.28, ¼ lb.17, oz.7, pkt.4.



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. lb.40, ½ lb.25, ¼ lb.15, oz.6, pkt.3.

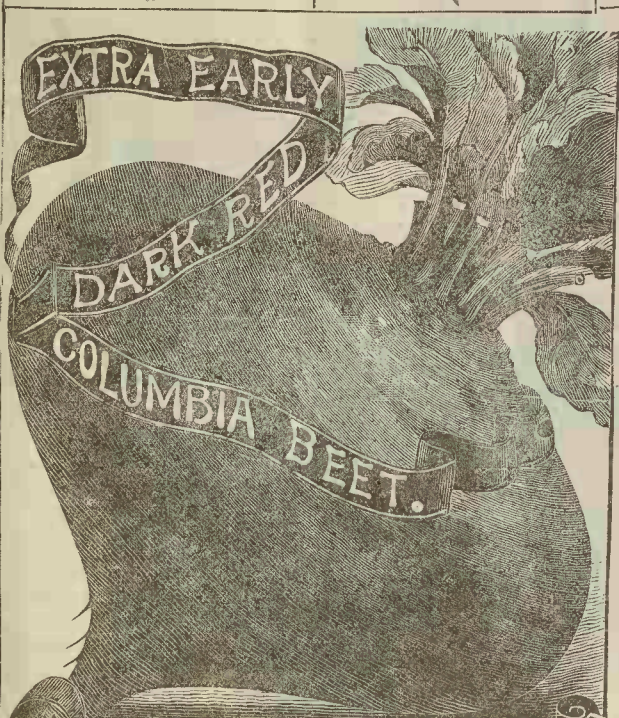
The earliest of all for both market, and the family garden. It is smooth, no side roots; deep red, and finest quality, and popular everywhere. It is tender and sweet, and cooks easily and has but few leaves, and it can be grown closely. lb.60, ½ lb.35, ¼ lb.20, oz.8, pkt.5.



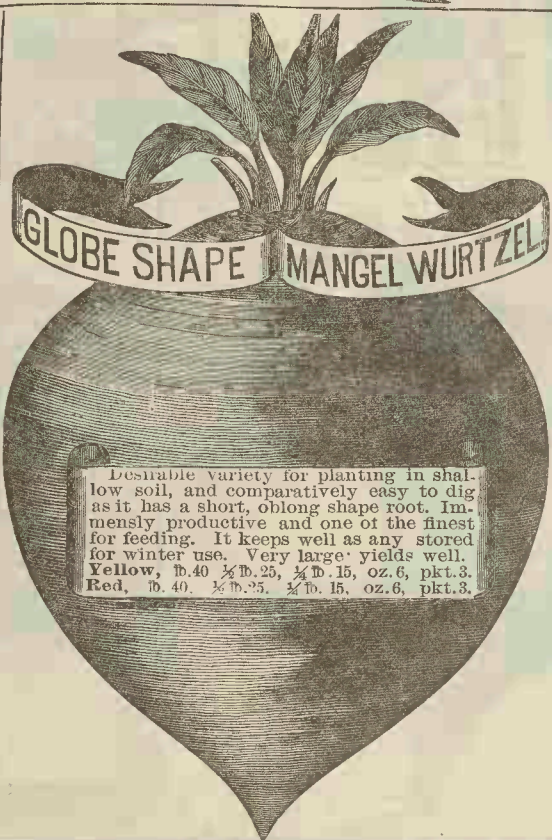
Choice strain of smooth Dark Blood Beet. Beautiful color, handsome shape; only a few leaves, very small tap-root, without any side branches. Smoothest and largest extra early variety. Fine grain, never woody, very best of keepers. lb.50, ½ lb.28, ¼ lb.17, oz.6, pkt.4.



Decidedly a monstrous size Beet, and of regular shape and quality nutritious, and valuable as a stock food; blood-red color, very smooth and decidedly improved strain of Mangels. Plant from first of April to last of June. A good root-crop is essential from which to realize a good profit. lb.70, ½ lb.25, ¼ lb.15, oz.6, pkt.3. Long Yellow Mangel Wurtzel BEET. Fine sort and preferred by many. Very large and yields well. lb.40, ½ lb.25, ¼ lb.15, oz.6, pkt.3.



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. lb.50, ½ lb.28, ¼ lb.17, oz.7, pkt.4.

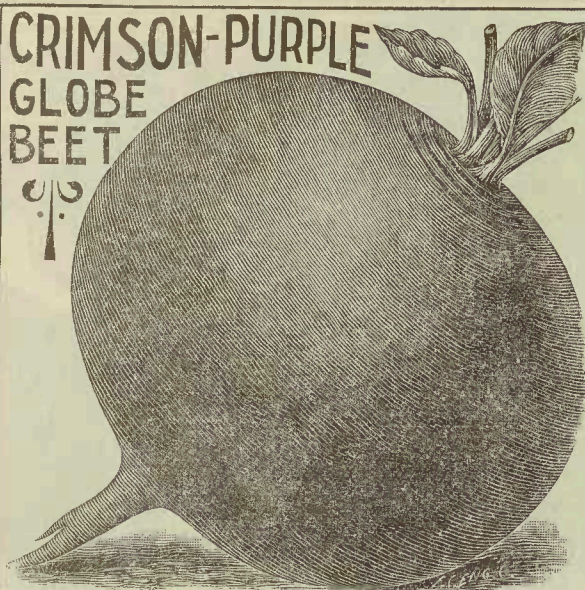


Desirable variety for planting in shallow soil, and comparatively easy to dig as it has a short, oblong shape root. Immensely productive and one of the finest for feeding. It keeps well as any stored for winter use. Very large yields well. Yellow, lb.40, ½ lb.25, ¼ lb.15, oz.6, pkt.3. Red, lb.40, ½ lb.25, ¼ lb.15, oz.6, pkt.3.





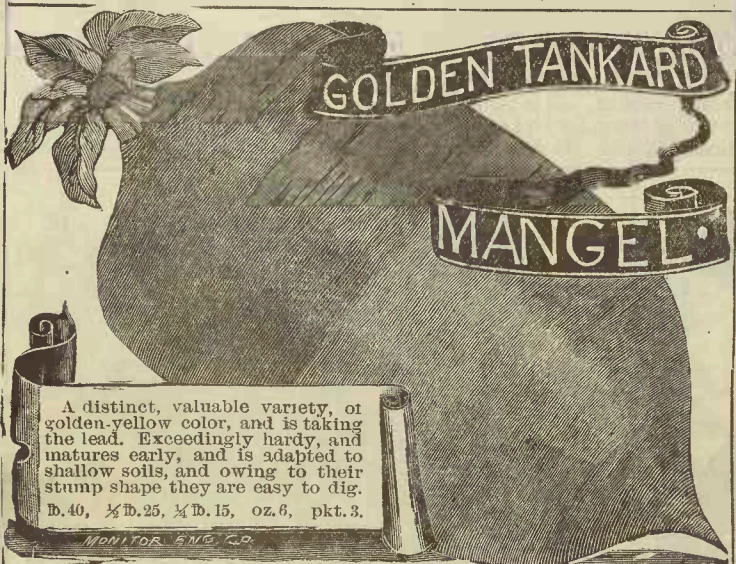
This has become very popular because of its handsome shape, and fine quality. Quick growing and makes a good winter sort if sown late. The roots are deep red, sweet, and very crisp, tender, never woody. Keeps well until spring. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



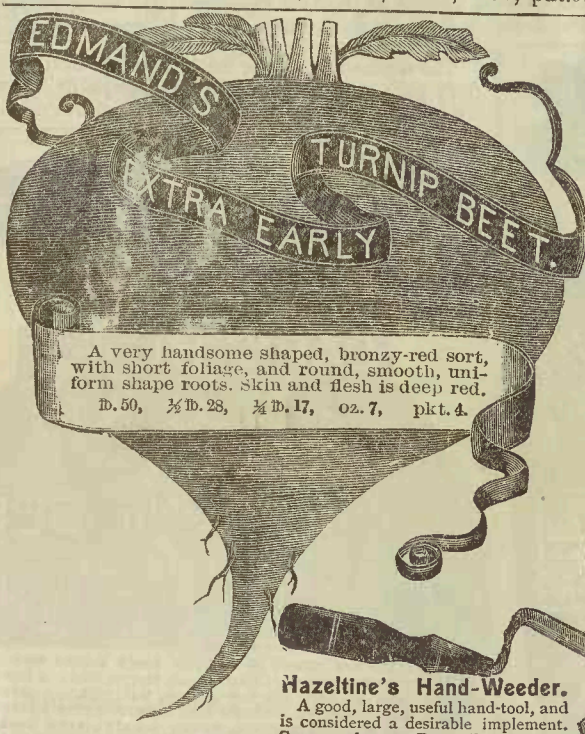
A novelty from England, and one of the finest turnip-shape varieties yet produced. Beautiful color and shape, and its quality is all that can be desired. Sells well, and are excellent keepers. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 8, pkt. 5.



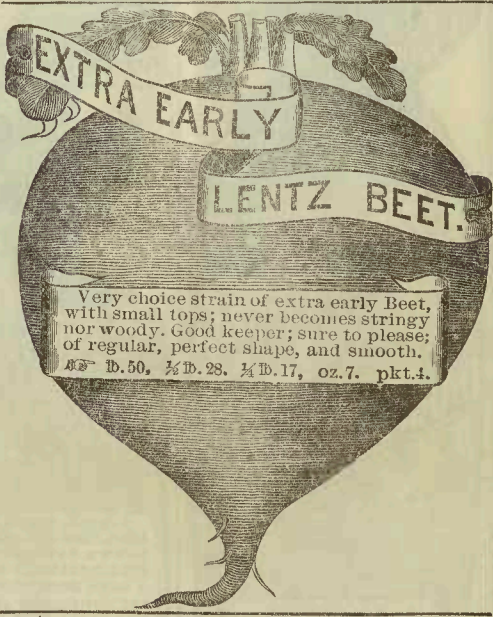
One of the very earliest and the finest in quality, and cannot be surpassed for early bunching, to get in the market first when prices are high. Flesh is marbled or striped with white and a beautiful rose, and the outside is a beautiful medium red. Beautiful shape. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



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. lb. 40, 1/2 lb. 25, 1/4 lb. 15, oz. 6, pkt. 3.



A very handsome shaped, bronzy-red sort, with short foliage, and round, smooth, uniform shape roots. Skin and flesh is deep red. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



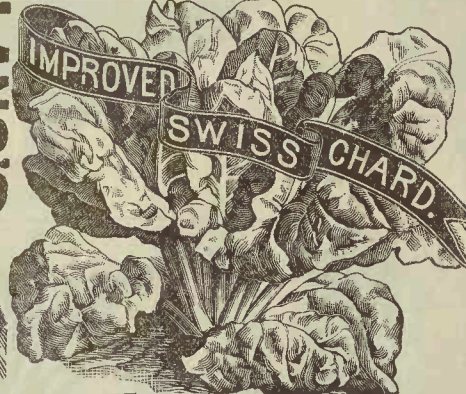
Very choice strain of extra early Beet, with small tops; never becomes stringy nor woody. Good keeper; sure to please; of regular, perfect shape, and smooth. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



Improvement on the old sort. Extra early; dark red; finest for market, and very smooth. Has but few tops. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



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



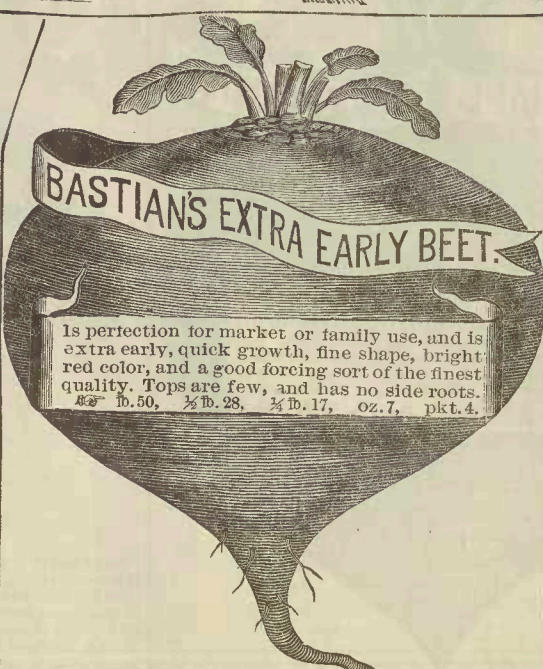
The leaves are used extensively for greens. The stems can be used as Asparagus. Is a healthful food, and should be eaten plentifully. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 8, pkt. 5.



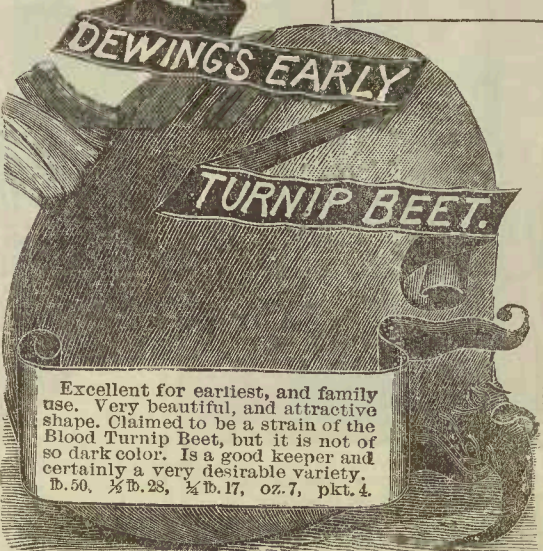
**Detroit Dark Red Tur. Beet.**  
This variety is highly recommended for its earliness, smoothness, and having very small tops, it can be planted much closer than any more bushy. Very dark red, and excellent quality, and admirable for bunching, and is attractive in all of the markets. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 8, pkt. 5.



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. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



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. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



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. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.

**REMEMBER!**  
That I will meet the lowest prices you are offered Seeds, and I will cut others prices where it is possible.



# 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 soil. Heads are seldom very pointed, and are solid, and the finest in its quality. lb. \$1.10, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 4.



**EXTRA EARLY STAMPES 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 very scarce. lb. \$1.10, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 3.

**Henderson's Earliest Spring Cabbage.** This newest variety has the credit of being very early, and has 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. Crop short. lb. 1.20, ½ lb. 65, ¼ lb. 35, oz. 10, pkt. 4.

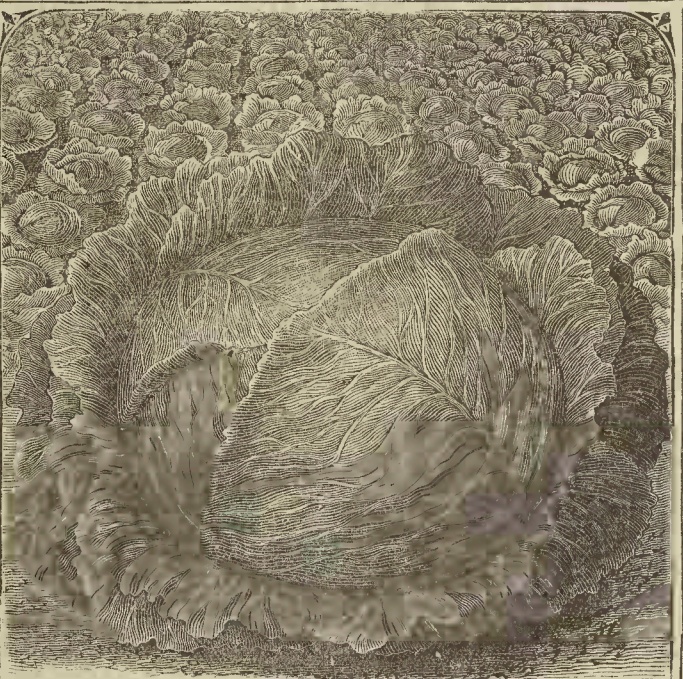
**REMEMBER THIS.** I present to my customers more extras in the orders than any firm does that I have ever heard of in the world. All my prices will be found to be as low as a good, first class new crop of carefully selected seeds can be sold. If any firm is lower, will meet their prices.



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. 1.00, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 4.



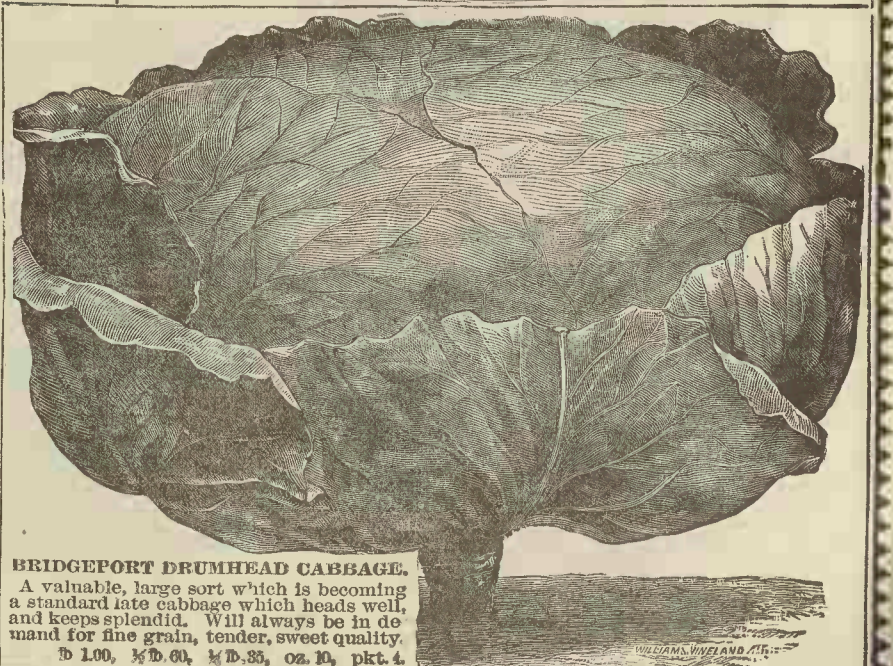
This has become one of the most popular of the early varieties. It is large, finest quality and superior for first early, in both the family, and the market-garden. Very solid; few leaves; sure to head. lb. 1.10, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 4.



**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 largest of all medium early varieties. Very rare, solid, and fine quality. lb. \$1.00, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 3.



**Houseman's Mam. Large Late Flat Dutch CABBAGE.** This is sometimes called Mam. Flat Dutch. By many years selecting seed, a perfect header is obtained. It opens very white and crisp and is tender and splendid keeper. It contains all the valuable qualities to be found in any large late variety. A field of them are uniform in shape and size. Heads large and heavy and sells well in market. lb 1.10, ½ lb. 65, ¼ lb. 35, oz. 10, pkt. 4.



**BRIDGEPORT DRUMHEAD CABBAGE.** A valuable, large sort which is becoming a standard late cabbage which heads well, and keeps splendid. Will always be in demand for fine grain, tender, sweet quality. lb 1.00, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 4.





To get a fancy price for this, some firms call it "Lightning Express; Sixty Day;" &c. Excels all others in its earliness and quick growing. Remarkably good quality, but not as large as some of the early varieties. lb.\$1.10, ½ lb.60, ¼ lb.35, oz.10, pkt.3

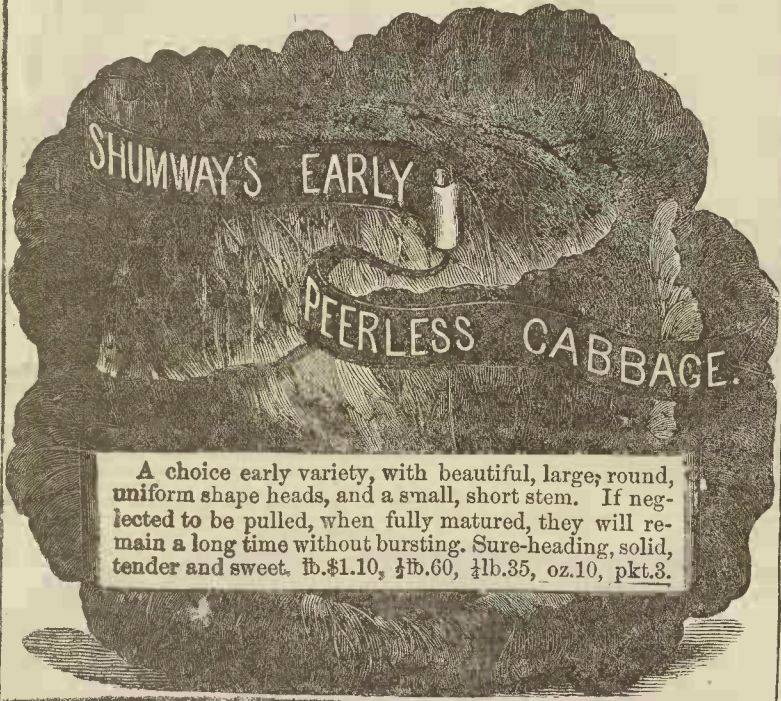
EARLY WINNINGSTADT.



**EXTRA EARLY WINNINGSTADT CABBAGE.**  
A well known, old standard extra early variety, grown 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 penetrates them at all. Heads are close; firm, with but few leaves. lb.\$1.10, ½ lb.60, ¼ lb.35, oz.10, pkt.3.



**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. lb.1.10, ½ lb.60, ¼ lb.35, oz.10, pkt.3.



A choice early variety, with beautiful, large, round, uniform shape heads, and a small, short stem. If neglected to be pulled, when fully matured, they will remain a long time without bursting. Sure-heading, solid, tender and sweet. lb.\$1.10, ½ lb.60, ¼ lb.35, oz.10, pkt.3.



**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 long time keeper. lb.1.10, ½ lb.60, ¼ lb.35, oz.10, pkt.3.



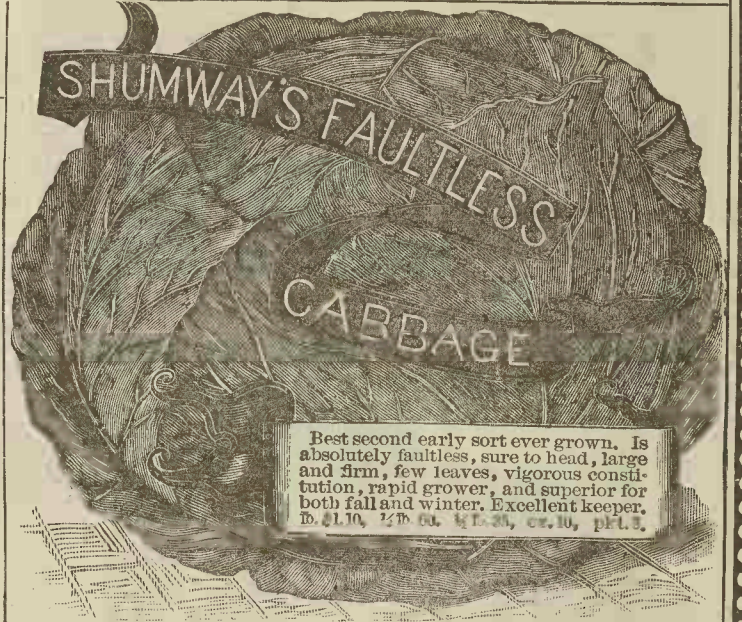
Is of medium size, very solid, and no doubt the best keeper ever grown. Grows on long stems and very hardy, seldom injured by frost. Sells well. lb.1.30, ½ lb.70, ¼ lb.40, oz.12, pkt.4.



**Stone Mason Drumhead Cabbage.** A solid, sure heading, late variety, and weighs more than any of its size. Its quality is fine, and known to be good keepers. Grows to good size and opens white and crisp. lb.\$1.10, ½ lb.60, ¼ lb.35, oz.10, pkt.3.



**MARBLEHEAD MAMMOTH CABBAGE.**  
No doubt the largest variety in cultivation, and is well adapted to 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. lb.\$1.10, ½ lb.60, ¼ lb.35, oz.10, pkt.3.



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. lb.\$1.10, ½ lb.60, ¼ lb.35, oz.10, pkt.3.



**Newark Early Dutch Cabbage.** A valuable second-early sort, with good size, solid heads. Sells well, and are good keepers. lb.1.10, ½ lb.60, ¼ lb.35, oz.10, pkt.3.



**Perfection Drumhead Savoy Cabbage.** A late variety of the very best quality. Large size, and fine keepers. The best selling sort on account of its quality. lb.1.10, ½ lb.60, ¼ lb.35, oz.10, pkt.3.



**Fotler's Short Stem Brunswick Drumhead Cabbage.**  
A medium to late drumhead, of superb quality. All of 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 very best. lb.1.10, ½ lb.60, ¼ lb.35, oz.10, pkt.3.

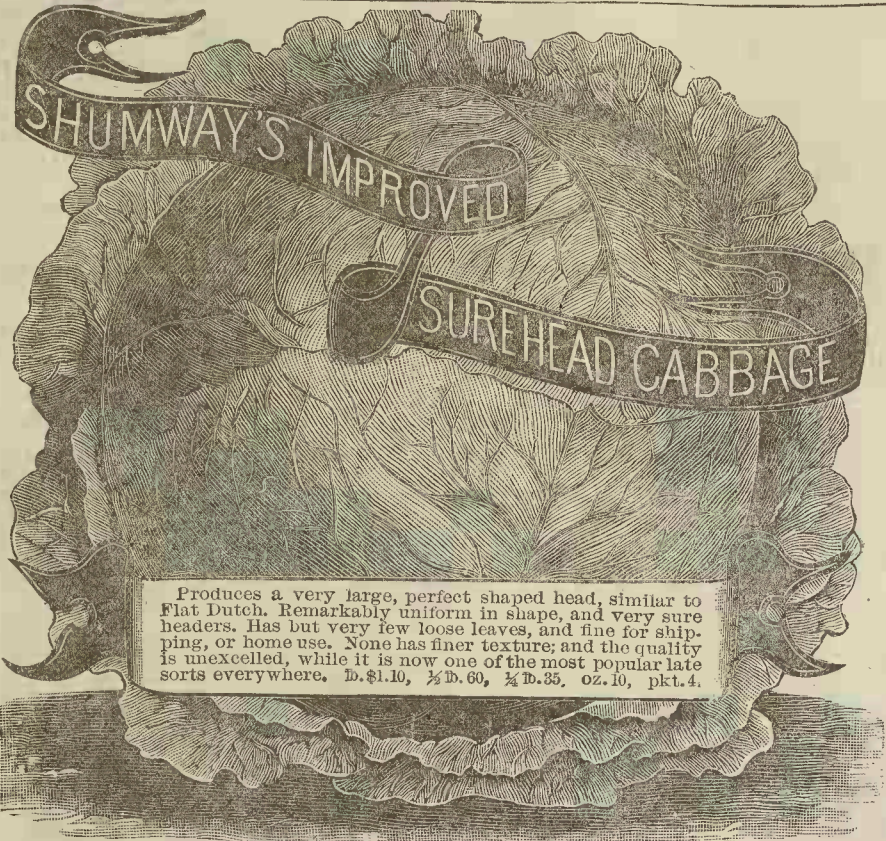




By the most careful selection for seed, I have produced a perfect heading variety, that opens very white, crisp, tender, and keeps splendid. I claim for this valuable variety, all the desirable qualities to be found in any of the late kinds. Heads are large and heavy, and of admirable shape. My whole field of them are of a uniform shape and size. lb. \$1.10, ½ lb. 60, ¼ lb. 35, oz. 10, 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 growing, and a sure header, and great favorite everywhere. I can recommend this for all Market Gardeners use, and family gardens. lb. \$1.10, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 4.



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 unexcelled, while it is now one of the most popular late sorts everywhere. lb. \$1.10, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 4.



**Henders'n's Autumn King Cabbage.**

Several dealers have called this "World Beater," &c. I quote it by its 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. Is white and crisp inside. lb. 1.10, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 4.

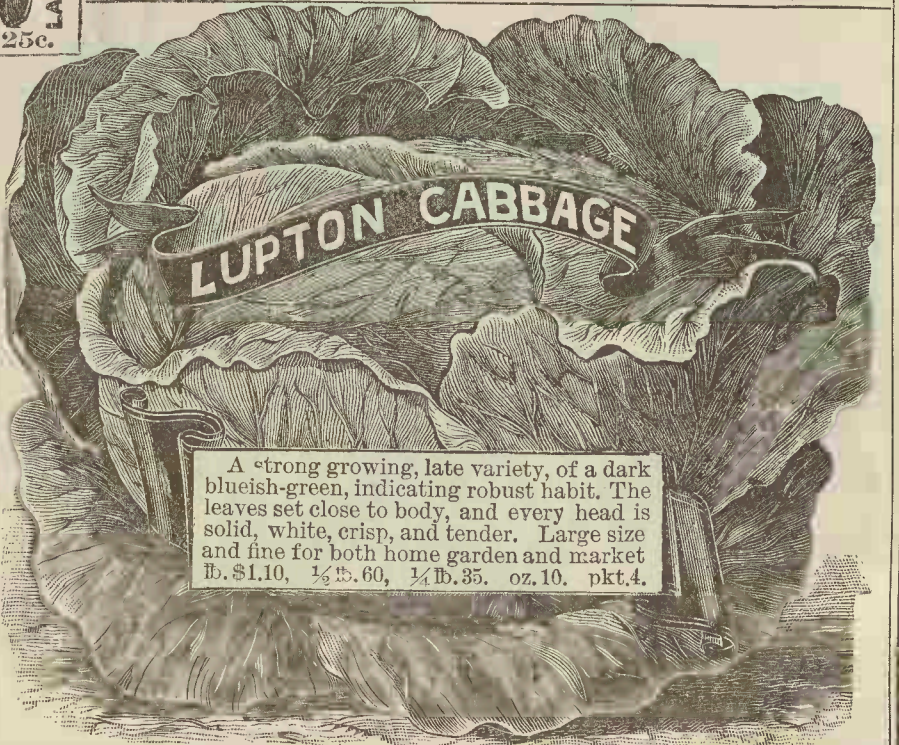
**COMPARE** all my prices with those of other dealers. I am confident that not another firm can sell as good seeds at so small profit.

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



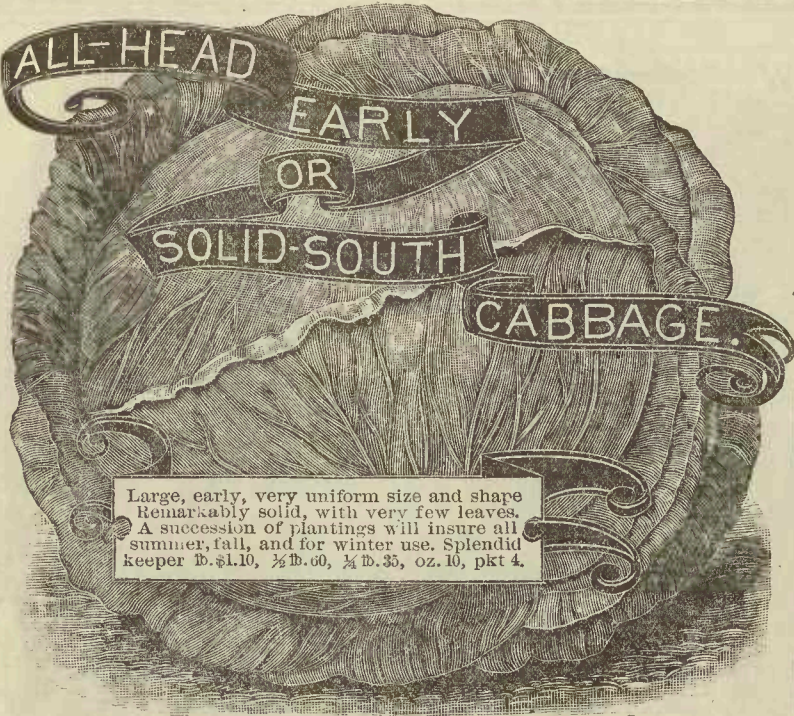
**PREMIUM LATE FLAT DUTCH CABBAGE.** A splendid, sure heading late sort, well known to all our gardeners and farmers. Splendid quality. It always sells readily wherever offered on the markets. Good keeper, and a profitable variety for growers. It is a good solid sort and opens up white and crisp, and cooks easily and tender. lb. \$1.10, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 4.

**ONLY 15c's GARDEN TROWEL,**



A strong growing, late variety, of a dark blueish-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. lb. \$1.10, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 4.





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. \$1.10, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 4.



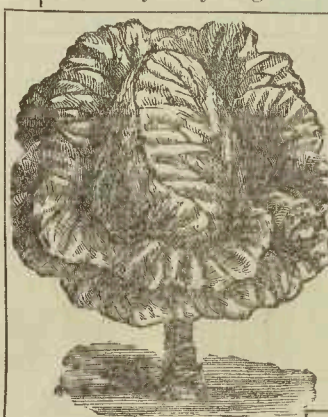
EARLY LONG FORCING CARROT

The only early long variety ever produced. Fine for earliest forcing; grows rapidly and is firm in its texture, and gives a greater weight of roots than shorter sorts. Early markets pay best. Prices are highest.

lb. 1.25, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 5.



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. ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 5.

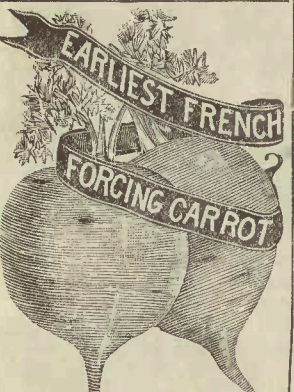


Early Large York Cabbage. A good old well known, medium size, early English variety which heads well, and are of a heart-shape form, and are preferred by many to those of later introduction. I sell it cheap because the seed is not costly, so it can now be sold very cheap. ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 2.

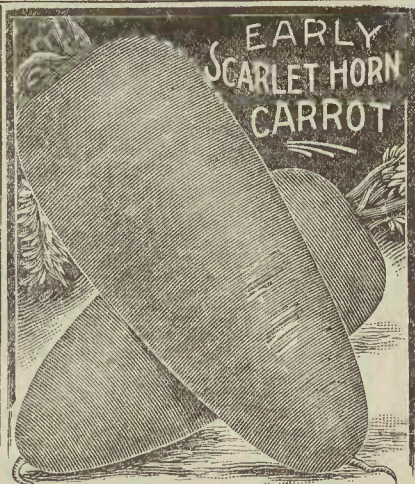


A medium size, hardy sort, that endures drouth or freezing that would ruin any other variety. Remarkably good longkeeper. So solid that small heads weigh as much as the largest ones of other sorts. A great favorite with market gardeners. lb. 1.30, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 4. German Filderkraut. CABBAGE. Very solid, sure heading superior quality used extensively for Kraut. It is well adapted to every climate. Heads are pointed. ½ lb. 35, oz. 12, pkt. 3.

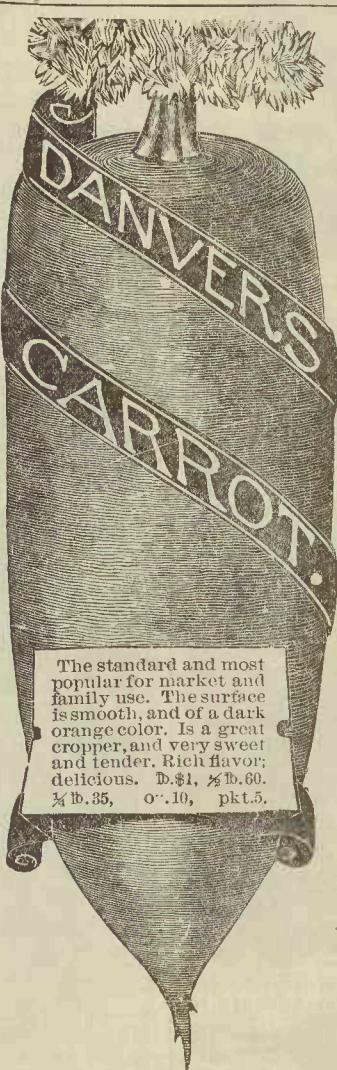
An acknowledged good early variety. The heads are heart-shaped, tender and finest flavor. They are very sure headers, and grows to a favorable size in all soils and climate. lb. 1.30, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 4.



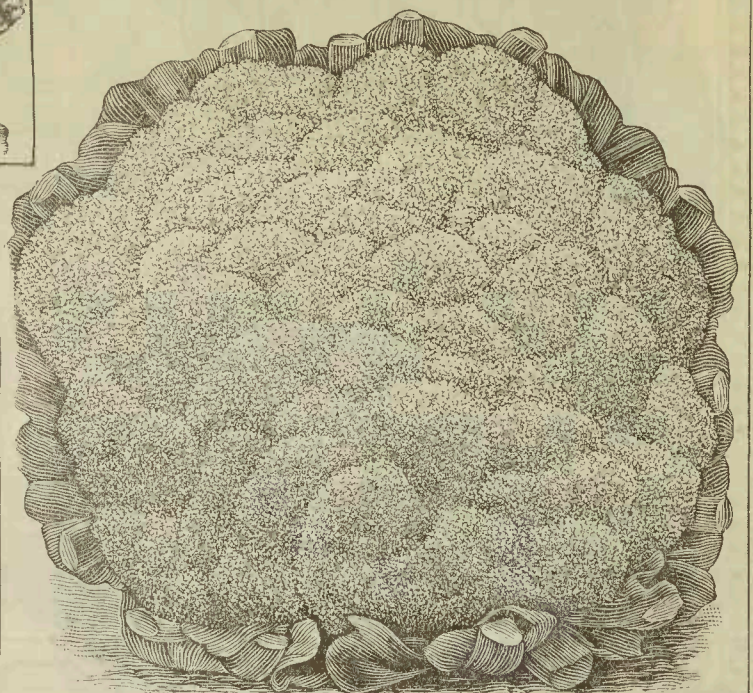
A small, round, earliest sort known. Desirable for forcing, and bunching for earliest market. Has small tops and roots. The quality is most excellent. ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 5.



A very fine early variety, with short stump roots. Good size and fine quality, and good yielders. Sells well in the markets, and are excellent keepers. lb. \$1, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 5.



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 flavor; delicious. lb. \$1, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 5.



Henderson's Extra Early Snowball CAULIFLOWER.

None can be earlier, and the quality is excellent, being very tender, and delicious when cooked. Fair size and a sure header. The curd is of snowy whiteness. The plants can be grown close together as the leaves set close to the head. ½ lb. \$5.50, ¼ lb. \$3, oz. \$1, ½ oz. 60, pkt. 10.

Extra Early Favorite CAULIFLOWER. A popular early variety in Europe, and gives perfect satisfaction in all countries. The head is white, delicate, and tender, and equal to the Snowball, which it resembles both in its shape and earliness. ¼ lb. \$3, oz. 85, pkt. 10.

Veitch's Autumn Giant CAULIFLOWER. Very large, and the 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 is compact in the shape. lb. \$3.75, ½ lb. \$2, ¼ lb. \$1.25, oz. 40, pkt. 5.

Extra Early Erfurt Cauliflower. The greatest favorite with all who have grown it. Almost identical with the Snowball. Produces very beautiful, and compact, perfect heads, of the very finest quality, and good, fair size. It opens very white and nice. Moist location best. ½ lb. \$5, ¼ lb. \$3, oz. 85, ½ oz. 50, 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 for market. lb. \$3.25, ½ lb. 1.75, ¼ lb. \$1, oz. 30, pkt. 5.

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, and well admired. lb. 3.35, ½ lb. \$1.75, ¼ lb. \$1, oz. 30, pkt. 5.

Large Late Lenormand 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. ½ lb. 1.75, ¼ 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 size and is of the best quality, and quite hardy. ½ lb. 1.75, ¼ lb. \$1, oz. 30, pkt. 5.





**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.

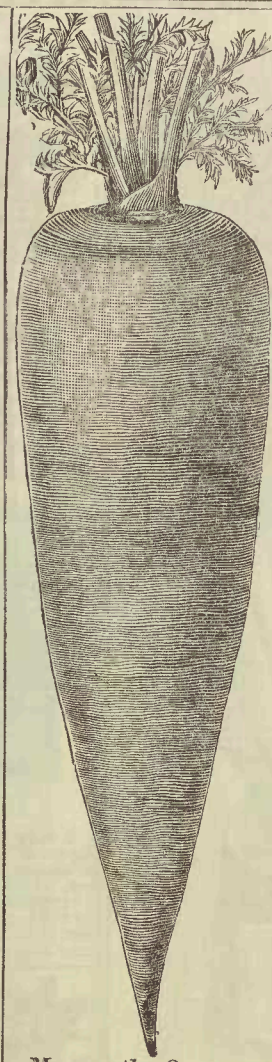
½ lb. 75, ¼ lb. 40, oz. 12, pkt. 5.



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. lb. 75, ½ lb. 40, ¼ lb. 25, oz. 7, pkt. 4.

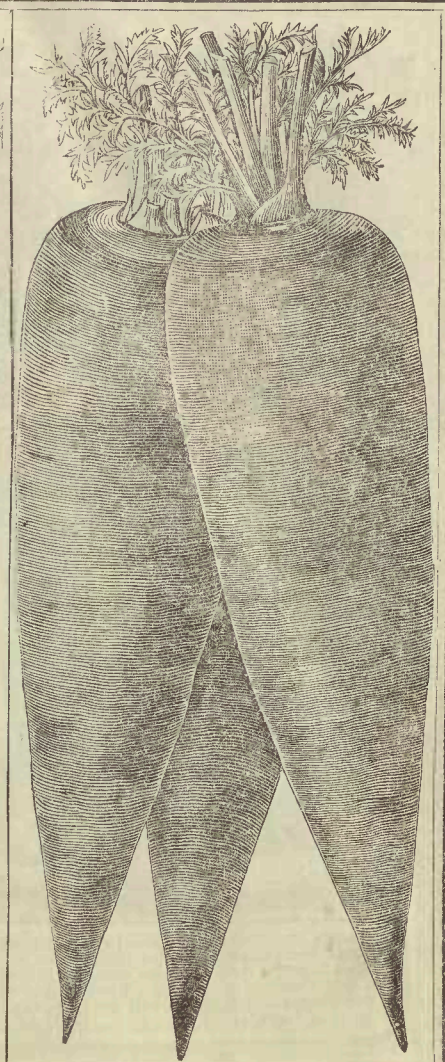
**SHUMWAY'S INTERMEDIATE RED CARROT**

PALO, IOWA, JAN. 6th, 1891. I received the seeds last spring in splendid shape, and I never had seeds grow so nicely. My Beets weighed 22 pounds, and Ruta Baga that weighed over 20 pounds. Onions as large around as a Tea Sifter. They were superior to any at the fairs in this section of country. Thanks for so many extras. F. BROWN.



**Mammoth Orange CARROT.**

A very large orange-yellow sort and desirable for feeding stock. It is very productive, and keeps remarkably well. It makes a healthful, and nutritious food for stock of all kinds.



**Choice Long Orange CARROT.**

The well known, standard sort for general table use as well as feeding to stock. Dairy-men esteem them for feeding cows, and also it 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 you can realize a great profit.

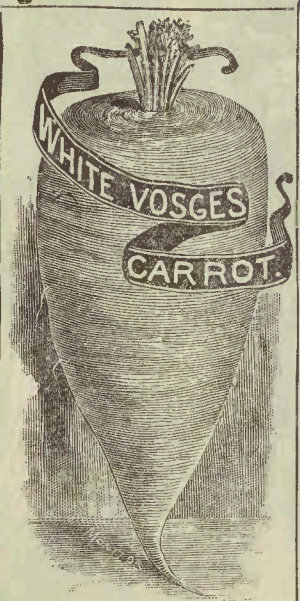
lb. 75, ½ lb. 40, ¼ lb. 25, oz. 7, pkt. 4.

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



**CHANTENAY CARROT.**

Valuable strain of half-long, which is large at shoulder. Finest for market family, and stock. Yield is well: easy to dig. lb. 90, ½ lb. 50, ¼ lb. 30, oz. 8, pkt. 5.



**WHITE VOSGES CARROT.**

A very large, splendid variety for field planting for feeding to stock. It is broad at the shoulder, holding its fullness well toward the point, where it tapers very abruptly which makes it quite easy to pull. Great food for horses or cattle. lb. 75, ½ lb. 40, ¼ lb. 25, oz. 7, pkt. 4.



**OX-HEART OR GUERANDE CARROT**

It insures an immense yield on account of 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. Very smooth, and most elegant shape. A fine variety for shallow soils. Will become a standard sort. lb. 75, ½ lb. 40, ¼ lb. 25, oz. 7, pkt. 4.



**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. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 5, pkt. 3.



**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. ½ lb. 35, oz. 10, pkt. 5.





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, ½ lb. 70, ¼ 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-waxy tinted inside, and it is now very popular everywhere. It makes a very healthful, and delicious salad. By reading the instructions in many catalogues you will see that it is not a difficult matter to grow good Celery successfully everywhere. lb. \$2, ½ lb. 1.10, ¼ lb. 60, oz. 18, pkt. 5.



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, ½ lb. 55, ¼ lb. 30, oz. 10, pkt. 3.

**Heartwell Perfection CELERY.**

Is a very strong growing sort, and white, which blanches easy, and succeeds well in all soils, and it can not be surpassed for all 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 the most healthful, and delicious salads. lb. 1.10, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 3.

**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, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 3.

**New White Walnut CELERY.**

A beautiful clear white, with a rich, nutty flavor, hence its name. Compact grower, and admired by every lover of fine flavored celery. lb. 90, ½ lb. 50, ¼ lb. 30, oz. 10, pkt. 3.

**Dwarf Golden Heart CELERY.**

A standard sort with all Gardeners, and is popular with Growers at Kalamazoo, Mich. ½ lb. 50, ¼ lb. 30, oz. 10, pkt. 3.



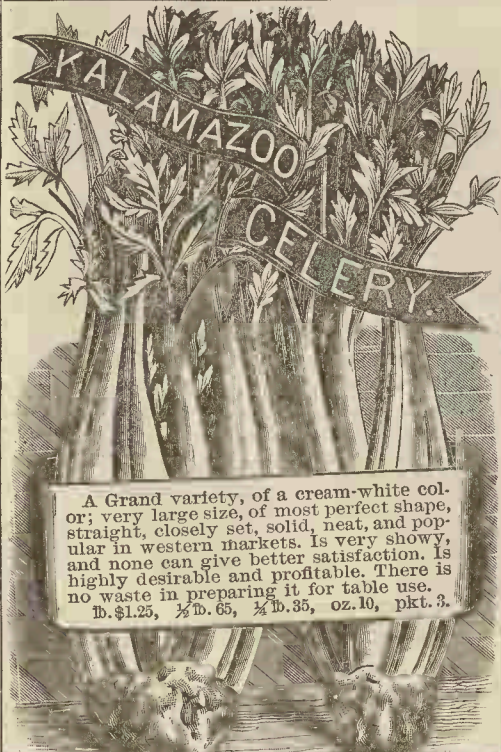
Henderson's Half Dwarf CELERY. Is a valuable market sort. Crisp, tender, and it blanches easy. Remarkably fine for family use Good size, and shape for market. lb. \$1, ½ lb. 55, ¼ lb. 30, oz. 8, pkt. 3.



**Giant White Solid CELERY.** An improved strain of White Solid. Very crisp; tender, delicate, rich flavor, and is very compact growing, and is a good seller in any market. Growers say that it always blanches perfectly. lb. \$1.25, ½ lb. 65, ¼ lb. 35, oz. 10, pkt. 3.



Is remarkable for its tender, crisp, hardy, and superior keeping qualities. Has a beautiful tinge of carmine, blending into white. Its nutty flavor, is admirable, and always relished. Pink Celeries are becoming a perfect craze. ½ lb. 50, ¼ 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. \$1.25, ½ lb. 65, ¼ lb. 35, oz. 10, pkt. 3.



**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, ½ lb. 80, ¼ lb. 45, oz. 12, pkt. 4.

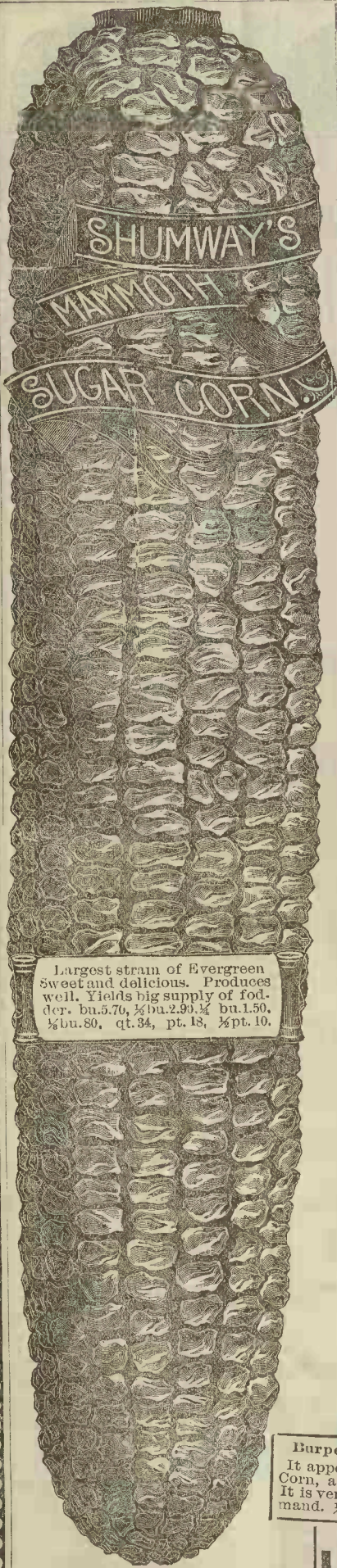


New variety, and delicately tinged with pink, and it requires but little banking in bleaching it. Very crisp, and tender, with a rich; nutty flavor lb. 1.25, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 4.



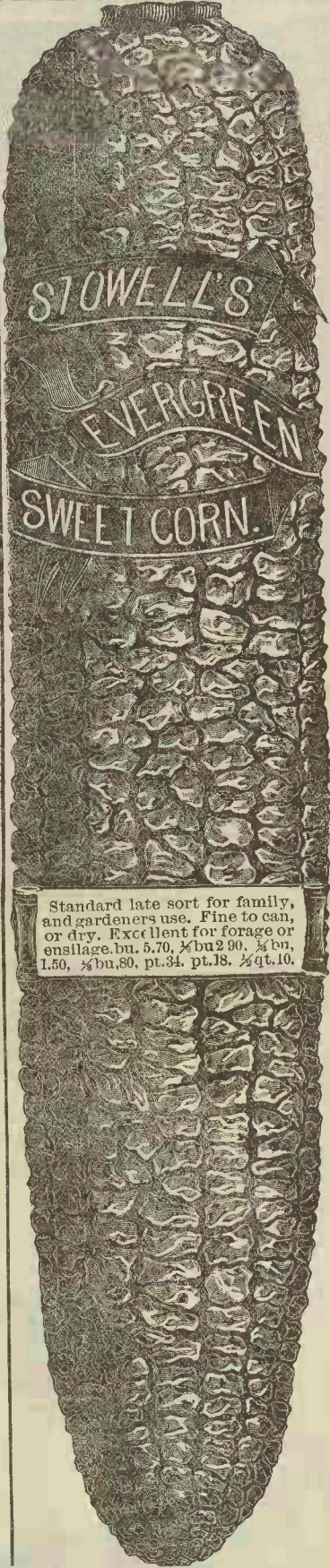
A wonderful fine variety, with extremely large, thick, solid stalk and entirely stringless. The immense stalks are crisp, brittle, snapping like glass. Is nearly Self-blanching lb. \$1.25, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 4.





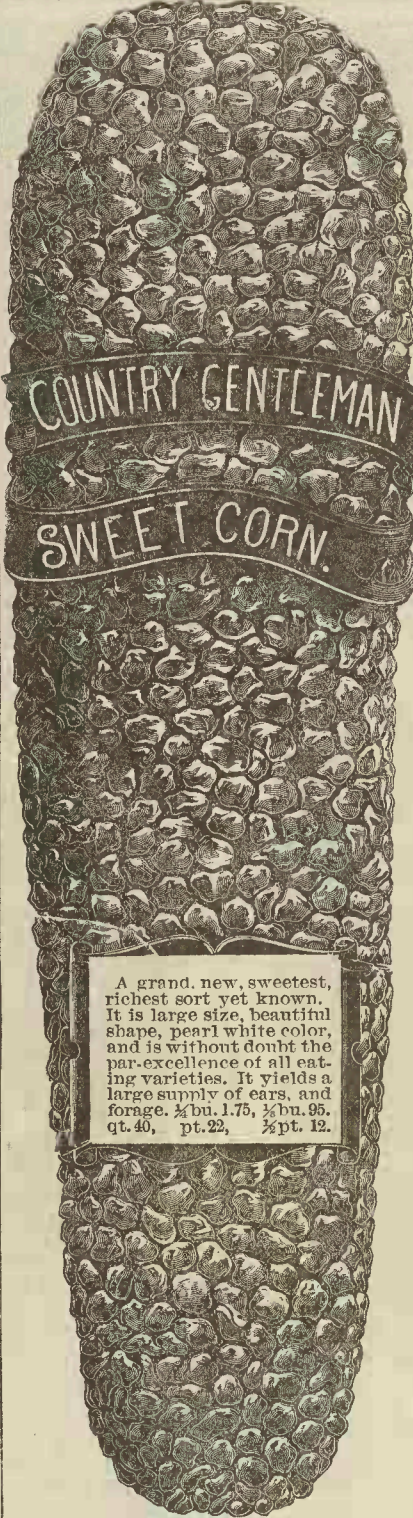
SHUMWAY'S  
MAMMOTH  
SUGAR CORN.

Largest strain of Evergreen Sweet and delicious. Produces well. Yields big supply of fodder. bu. 5.70, 1/2 bu. 2.90, 1/4 bu. 1.50, 1/8 bu. .80, qt. .34, pt. 18, 1/2 pt. 10.



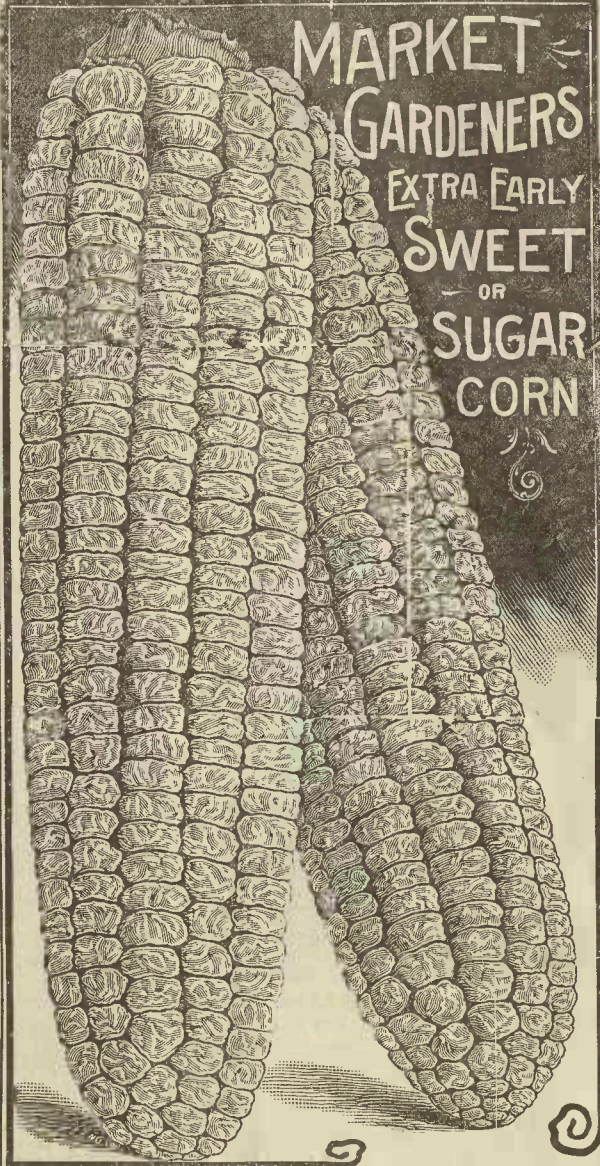
STOWELL'S  
EVERGREEN  
SWEET CORN.

Standard late sort for family, and gardeners use. Fine to can, or dry. Excellent for forage or ensilage. bu. 5.70, 1/2 bu. 2.90, 1/4 bu. 1.50, 1/8 bu. .80, pt. .34, 1/2 pt. 18, 1/4 pt. 10.



COUNTRY GENTLEMAN  
SWEET CORN.

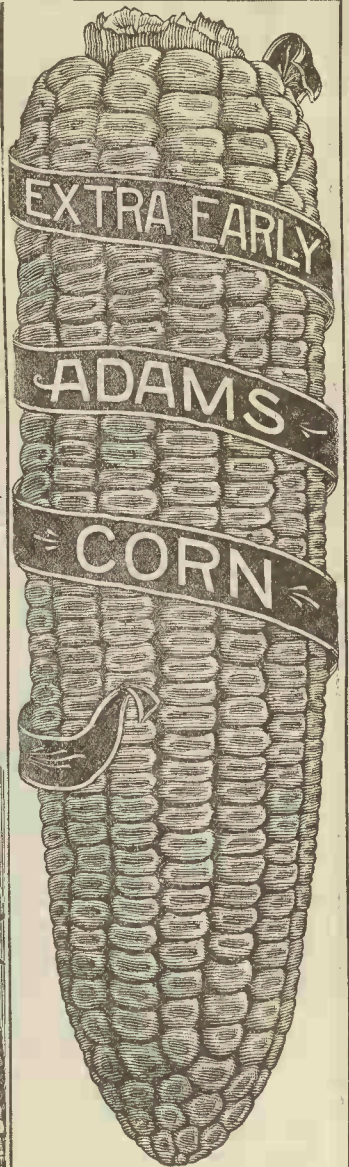
A grand, new, sweetest, richest sort yet known. It is large size, beautiful shape, pearl white color, and is without doubt the par-excellence of all eating varieties. It yields a large supply of ears, and forage. 1/2 bu. 1.75, 1/4 bu. .95, qt. .40, pt. .22, 1/2 pt. 12.



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 crossing and then very carefully selecting all the largest, most perfect shape, and earliest ears. As I have grown a very large crop of this variety the past year I have concluded to offer it as low as those more common varieties. Is rich and sweet. 1/2 bu. 2.70, 1/4 bu. 1.40, 1/8 bu. .75, qt. .32, pt. 17, 1/2 pt. 9.



EXTRA EARLY  
ADAMS  
CORN

**Extra Early Marblehead SWEET CORN.**

Is one of the very earliest varieties ever introduced, and is surely an extraordinary variety for Gardeners. Ears are long, and of a fair size for such an extra early variety. It is an old well known and established sort. 1/2 bu. 1.30, 1/4 bu. .70, qt. .30, pt. 16, 1/2 pt. 9.

**Burpee's First of All SWEET CORN.**

It appears to be an improved strain of Cory Corn, and claimed to be very much earlier. It is very fair in quality, and there is good demand. 1/2 bu. 1.30, 1/4 bu. .70, qt. .30, pt. 16, 1/2 pt. 9.

**LANG'S  
HAND  
WEEDER**  
HANDIEST  
TOOL  
ON EARTH.



25¢  
By Mail  
PREPAID

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

**Perry's Early Hybrid SWEET CORN.**

A very nice early variety, with good long ears, well filled out to the ends. The grains are large and white, and the stalks prolific and hardy. In every respect it is a desirable variety. Good to grow for early forage for feeding to stock. It appears to be a cross between white and pink cob varieties. 1/2 bu. 1.30, 1/4 bu. .70, qt. .30, pt. 16, 1/2 pt. 9.



GOLDEN  
OR  
CREAM  
SWEET CORN.

Cross of Bantam & Gentleman. 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. 1.75, 1/4 bu. .95, qt. .40, pt. 22, 1/2 pt. 12.

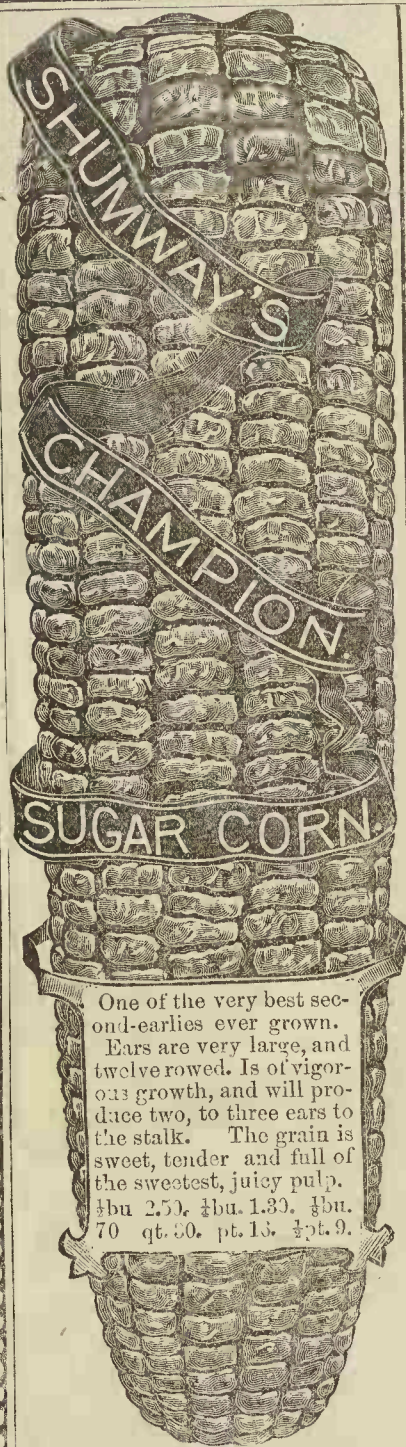


SHUMWAY'S WESTERN QUEEN  
SWEET CORN

A valuable new variety of my introduction. It is quite early, and large as later sorts. Its fine quality, and great productiveness makes it desirable for both the Market Gardener, and home garden. 1/2 bu. 70, qt. 30, pt. 16, 1/2 pt. 9.

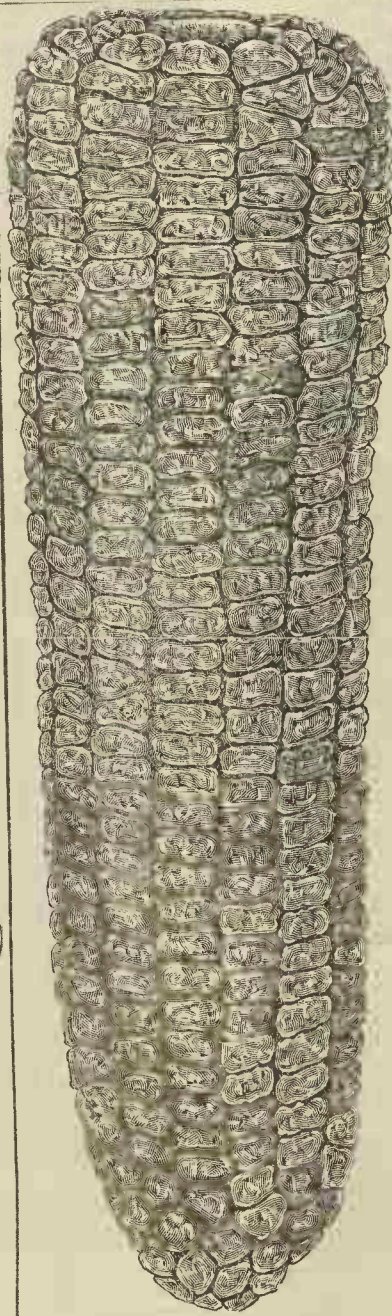
This is not classed as a Sweet Corn but it is highly prized for roasting ears, also for boiling. It is early, prolific, and makes finest food for stock. 1/2 bu. .95, 1/4 bu. .50, qt. .28, pt. 15, 1/2 pt. 8.





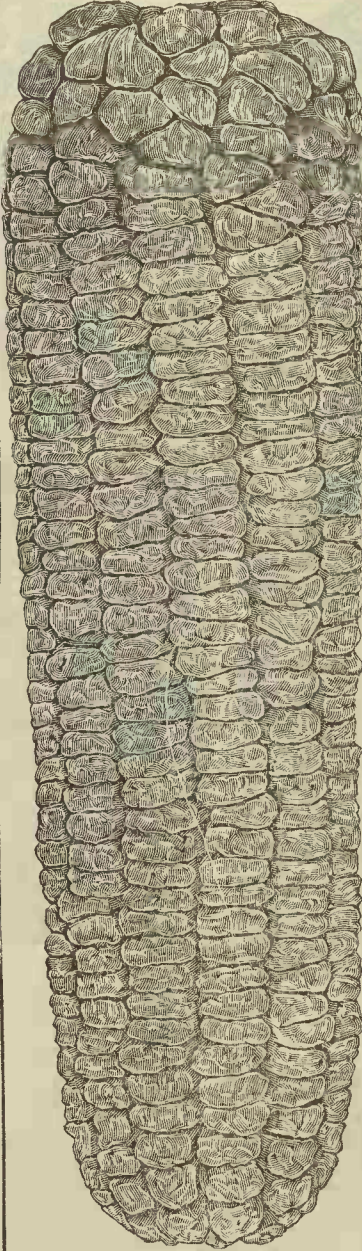
SHUMWAY'S  
CHAMPION  
SUGAR CORN

One of the very best second-earlies ever grown. Ears are very large, and twelve rowed. Is of vigorous growth, and will produce two, to three ears to the stalk. The grain is sweet, tender and full of the sweetest, juicy pulp.  $\frac{1}{2}$ bu. 2.50,  $\frac{1}{4}$ bu. 1.30,  $\frac{1}{8}$ bu. 70 qt. 30. pt. 13.  $\frac{1}{2}$ pt. 9.



**Kendall Early Giant Sweet Corn.**  
The ears are large and long with 10 to 12 rows. Kernels are pure white; sweet, and tender. It is very productive, and sells well. It comes in-

to bearing with standard early sorts and larger than most of them. Desirable for both market and family.  $\frac{1}{2}$ bu. 2.50,  $\frac{1}{4}$ bu. 1.30,  $\frac{1}{8}$ bu. 70, qt. 30, pt. 16,  $\frac{1}{2}$ pt. 9.



**Early Sheffield Sugar 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 and will bear as early planting as field corn. The stalk is vigorous, and often bears two, or more ears. It is free from smut. Its quality is very fine, sweet and tender, and best to eat while quite small. The demand has been greater than the supply.  $\frac{1}{2}$ Bu. 2.50,  $\frac{1}{4}$ Bu. 1.30,  $\frac{1}{8}$ Bu. 70, Qt. 30, Pint. 16,  $\frac{1}{2}$ Pt. 9.



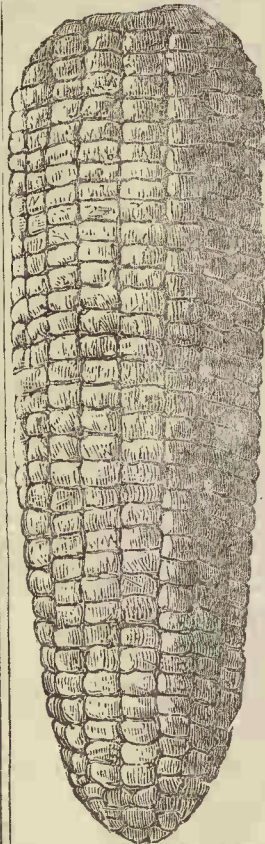
**Early Minnesota Sweet Corn.**  
Standard for early market. Ears of good size. Desirable for family. I regard it as very early and productive, reliable for all general culture. The cut above represents the shape of ear, and its kernels when matured.

Bu. 4.90,  $\frac{1}{2}$ Bu. 2.50,  $\frac{1}{4}$ Bu. 1.20,  $\frac{1}{8}$ Bu. 70, Qt. 30, Pt. 16,  $\frac{1}{2}$ Pt. 9.



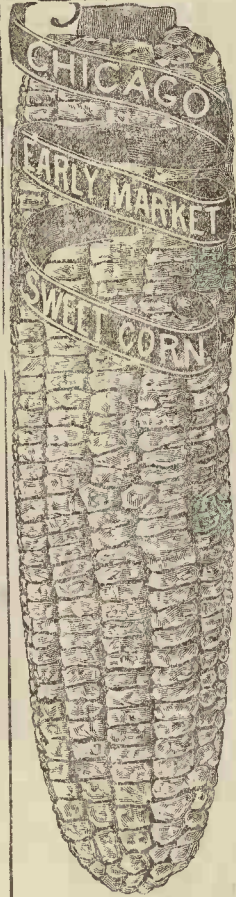
**Early Crosby SWEET CORN.**

First class, second early variety and is very rich, sweet, and finest quality of any early sort. Good size for market and home garden. Very prolific bearer of good ears. Is very desirable to cut when in its green state, for feeding to stock. Bu. \$4.90,  $\frac{1}{2}$ bu. 2.50,  $\frac{1}{4}$ bu. 1.30,  $\frac{1}{8}$ bu. 70, qt. 30, pt. 16,  $\frac{1}{2}$ pt. 90.



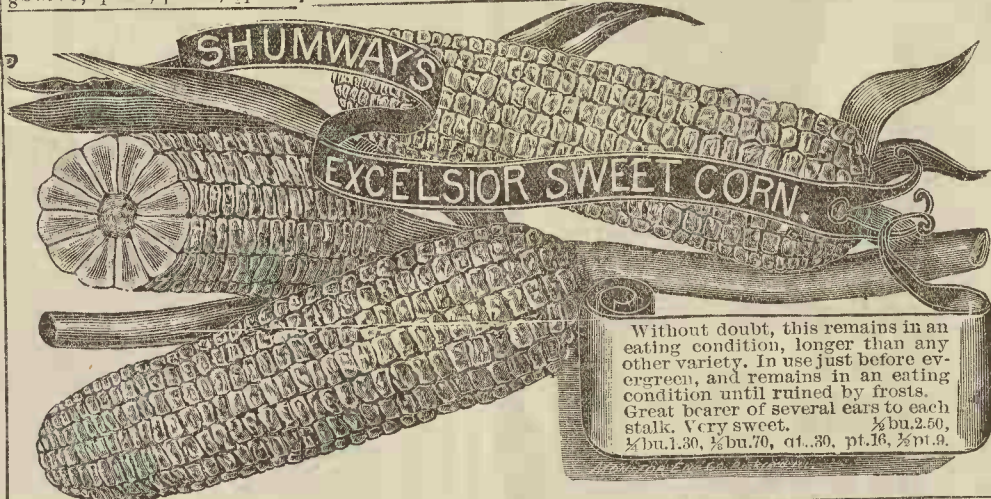
**GOLDEN BANTAM Sweet Corn.**

It is very early, and deliciously sweet, and fine flavor. Stalks grow four feet high, and bears two or three ears to a stalk.



CHICAGO  
EARLY MARKET  
SWEET CORN

A splendid early strong and rapid grower producing a large, splendid ear in plentiful supply. It is desirable for market gardeners as well as the family garden.  $\frac{1}{2}$ bu. 1.30,  $\frac{1}{4}$ bu. 70, qt. 30, pt. 16,  $\frac{1}{2}$ pt. 9.



SHUMWAY'S  
EXCELSIOR SWEET CORN.

Without doubt, this remains in an eating condition, longer than any other variety. In use just before evergreen, and remains in an eating condition until ruined by frosts. Great bearer of several ears to each stalk. Very sweet.  $\frac{1}{2}$ bu. 2.50,  $\frac{1}{4}$ bu. 1.30,  $\frac{1}{8}$ bu. 70, qt. 30, pt. 16,  $\frac{1}{2}$ pt. 9.



Plant Sprayer, 80c.



**Mapledale Prolific, Pop Corn.**  
Qt. 40, Pt. 22,  $\frac{1}{2}$ Pt. 12, Pkt. 5.

**White Rice Pop Corn.**  
 $\frac{1}{2}$ bu 80, qt. 40, pt. 22,  $\frac{1}{2}$ pt. 12, pkt. 5.

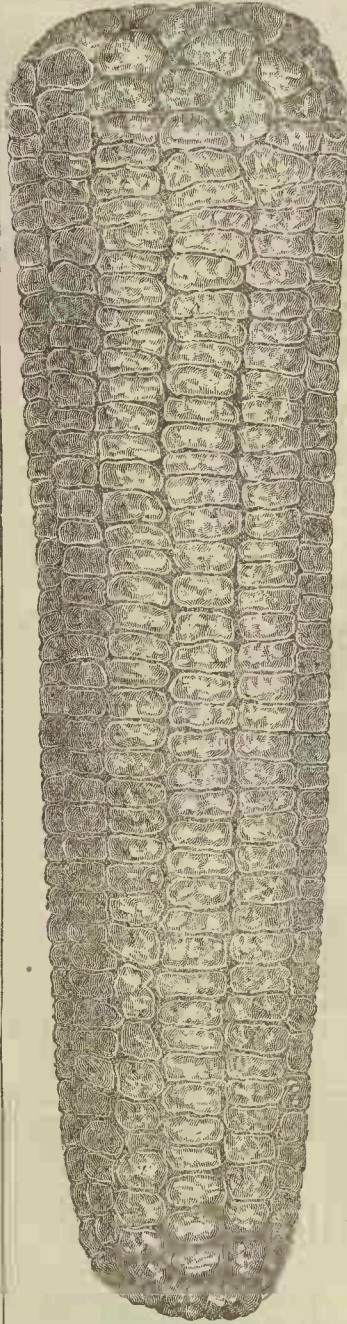
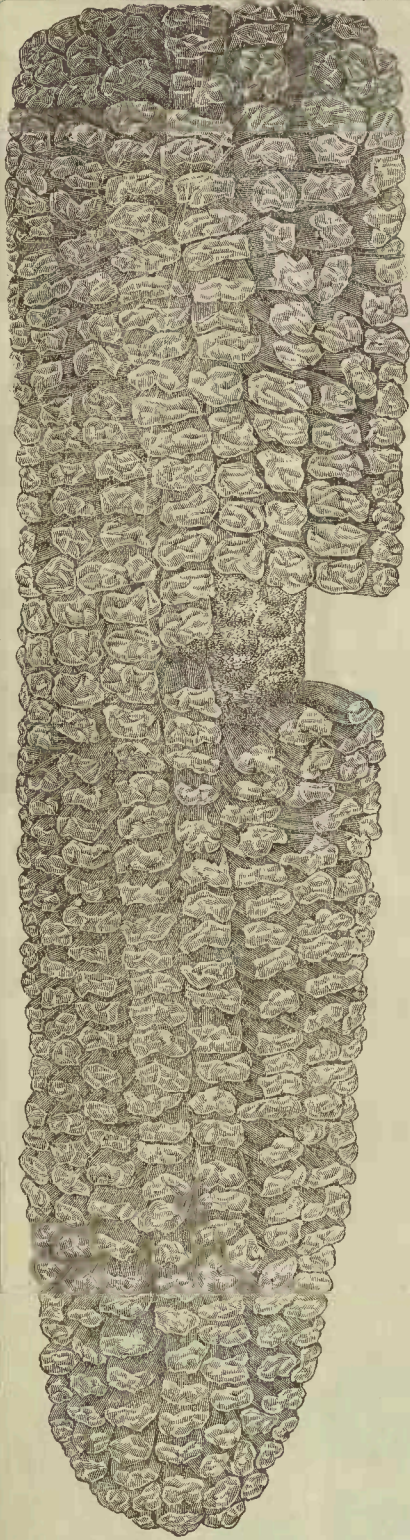
**Queen's Golden Pop Corn.**  
qt. 40, pt. 22,  $\frac{1}{2}$ pt. 12, pkt. 5.



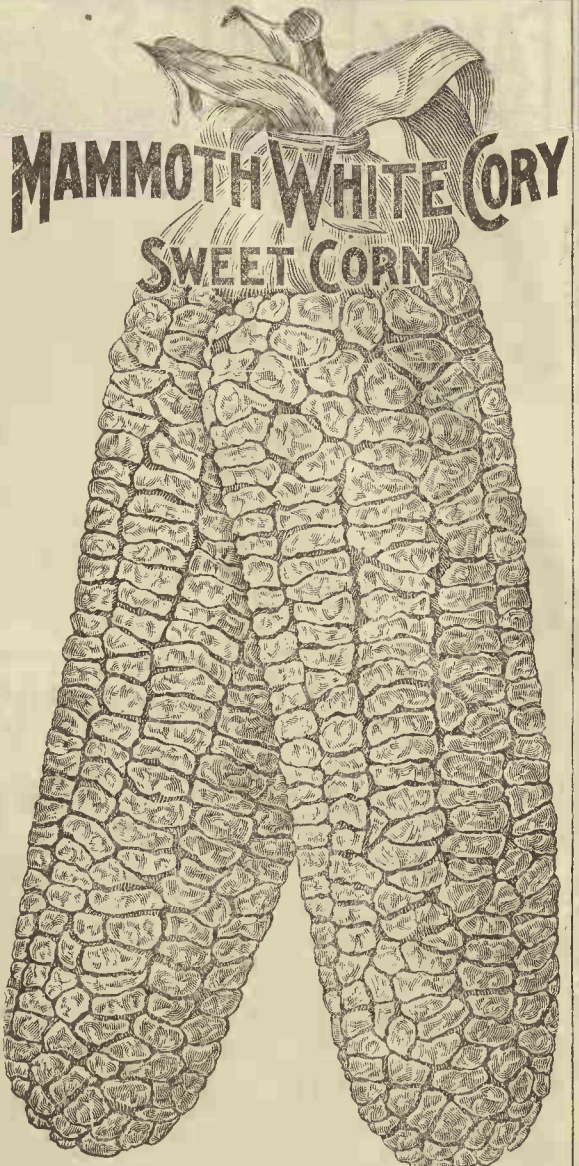
SHUMWAY'S  
EXTRA  
EARLY  
CORY SWEET CORN.

Earliest; medium size; quick growing good quality; stands drouth well, and is so very early that two crops can be grow in a season. Stalk is short, and ears are produced very low. Finest for Gardeners, and home use. Bu. \$4.90,  $\frac{1}{2}$ b. 2.50,  $\frac{1}{4}$ b 1.30,  $\frac{1}{8}$ bu. 70, t. 30, pt. 16,  $\frac{1}{2}$ pt. 9.





**GARDEN TROWEL, 15c.**  
Handy tool in garden, or greenhouse.



**Read this:** It is a pointer of value. **DO NOT** buy the little five cent packets of any such varieties as Sweet Corn, Peas, and Beans, which may be offered by many dealers, because sufficient to be of much use cannot be sold for five cents, and then pay the postage and the smallest gardens will require at least a half pint, and I believe much more of those sorts to realize satisfactory benefit.

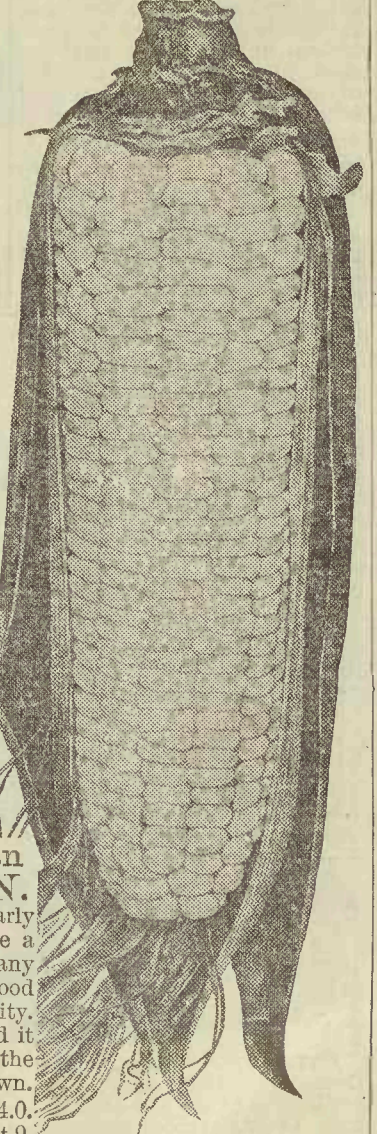
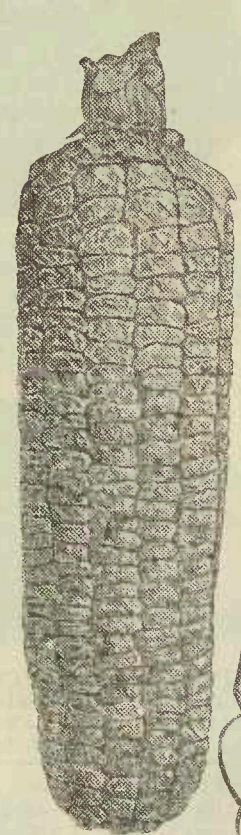
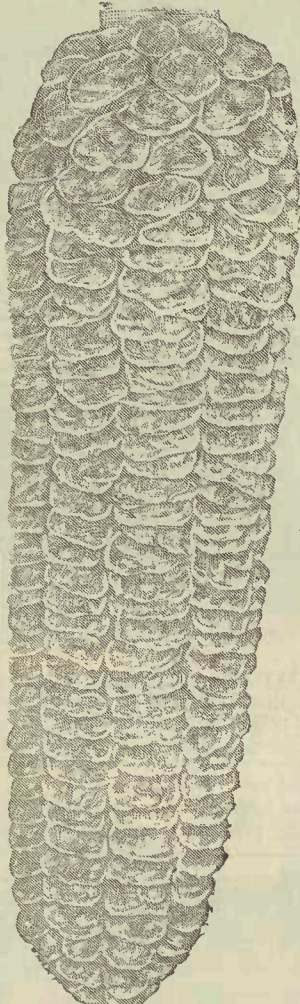
A medium early to late sort and claimed to be superior for all purposes to any other sort for roasting, boiling or canning &c. Rank grower and exceedingly sweet, and kernels are tender; delicious.  $\frac{1}{2}$ bu.1.75.  $\frac{1}{4}$ bu.95. qt.40. pt.22,  $\frac{1}{2}$ pt.12.

A very fine early variety with twelve rows and larger than the Extra Early Cory. Its beautiful grains are large and white, and the quality exceedingly good. Very nice market sort with large showy ears, and is one of the finest earlies for the family, and market.  $\frac{1}{2}$ bu.2.50,  $\frac{1}{4}$ bu.1.30,  $\frac{1}{8}$ bu.70, qt.30, pt.16,  $\frac{1}{2}$ pt.9.

**Moore's Early Concord SWEET CORN.** A valuable second-early variety and exceedingly sweet, rich and delicious. The ears are large and fine for roasting. Produces much fodder. bu.4.90,  $\frac{1}{2}$ bu.2.50,  $\frac{1}{4}$ bu.1.30,  $\frac{1}{8}$ bu.70. qt.30, pt.16,  $\frac{1}{2}$ pt.9.

**Select White Evergreen Sweet Corn.**

This is a decided improvement on all the other strains of Evergreen. The ear is pure snow-white, and the kernels are very long and slender, and very much shrunken when ripe. The stalks are strong, and vigorous growing, and the ears are large and are well filled out to the tips. It is remarkably fine eating being a deliciously sweet variety.  $\frac{1}{2}$ bu.2.90,  $\frac{1}{4}$ bu.1.50,  $\frac{1}{8}$ bu.80, qt.34, pt.18,  $\frac{1}{2}$ pt.10.



**White Mexican Sweet CORN.**

A good large extra early variety, and has become a very popular sort in many places on account of good size and its superb quality. It is rich and sweet, and it is ready for use about the earliest of any ever grown.  $\frac{1}{2}$ bu.2.70,  $\frac{1}{4}$ bu.1.40,  $\frac{1}{8}$ bu.75, qt.32, pt.17,  $\frac{1}{2}$ pt.9.

**Extra Early Bonanza SWEET CORN.**

Is early and the stalks bear two ears each. Splendid quality; makes grand roasting ears.  $\frac{1}{2}$ bu.1.30,  $\frac{1}{4}$ bu.70, qt.30, pt.16,  $\frac{1}{2}$ pt.9.

**Black Mexican Sweet Corn.**

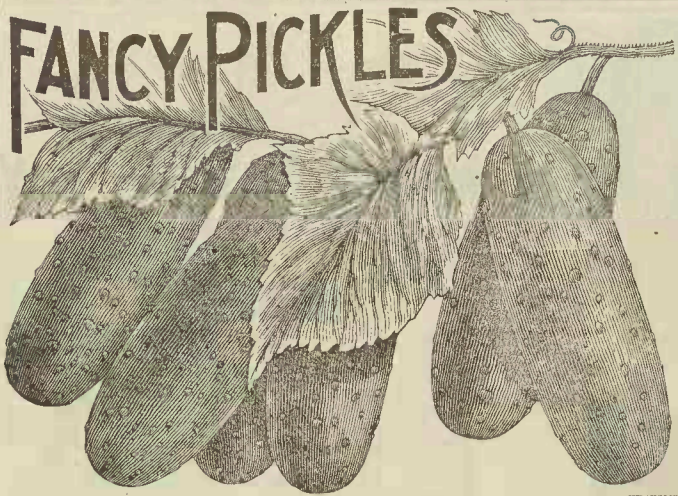
Wonderfully sweet and rich in quality, and is gaining in favor every year. Best eating of all.  $\frac{1}{2}$ bu.65. qt.30. pt.16  $\frac{1}{2}$ pt.9.

**Peep O'Day SWEET CORN.** One of the earliest of extra early varieties, and bears two to three ears to each stalk. The kernels are white, and ears of fair size for such an extra early sort.  $\frac{1}{2}$ bu.2.65,  $\frac{1}{4}$ bu.1.40,  $\frac{1}{8}$ bu.75. qt.32 pt.17,  $\frac{1}{2}$ pt.9.

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

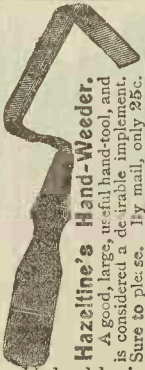


# FANCY PICKLES



## Shumway's Fancy Pickling CUCUMBER.

The most perfect strain of pickles ever produced in America. They are perfectly symmetrical in shape, and no thick ends, and no small, or pointed ends. The field is a marvel of beauty during the bearing season. They are very quick growing, and a fine sort for slicing. Yields immensely for Pickling-works. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 5.



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

Valuable in any garden. Cheap at 25c.



ALWAYS STRAIGHT AND SMOOTH

## Nichol's Medium Green Cucumb'r.

This is one of the best for slicing, or pickles. It is medium early, and always grows to a good size, and perfect shape. lb. 50, 1/2 lb. 28, 1/4 lb. 18, oz. 6, pkt. 4.



## Short Green, or Early Frame Cucumber.

This is a standard sort for Pickling-works, and also for early family use for slicing and pickles. It plants at intervals of two weeks, a continuous supply can be had the entire season. lb. 50, 1/2 lb. 28, 1/4 lb. 18, oz. 6, pkt. 4.

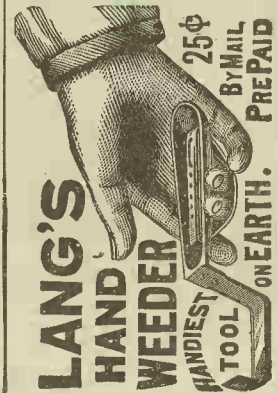
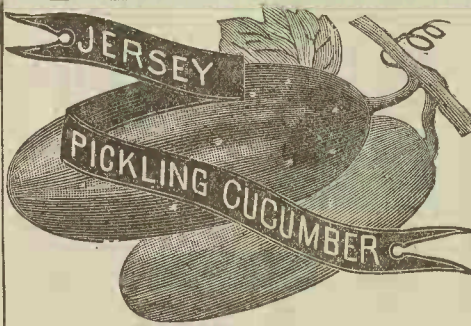
# MAMMOTH CHILI SQUASH



A monstrous size variety, and is very good quality and is good keeper. The color is a beautiful orange yellow, and is very nice for family use, and is a very nutritious and profitable food for stock. It is a well known native of South America but it is well adapted to the northern states. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 4.



**GARDEN TROWEL, 15c.**  
Handy tool in garden, or greenhouse.



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



## Gherkins, or Burr CUCUMBER.

Round shape, prickly variety, with vine resembling the water melon. Used largely in the Southern States for pickles, and call'd West India Gherkins. 1/2 lb. 30, oz. 10, pkt. 4.



## Davi's Perfect CUCUMBER.

Straight, long, smooth, fine for slicing and market, and a good greenhouse forcing sort. lb. 50, 1/2 lb. 28, 1/4 lb. 18, oz. 6, pkt. 4.

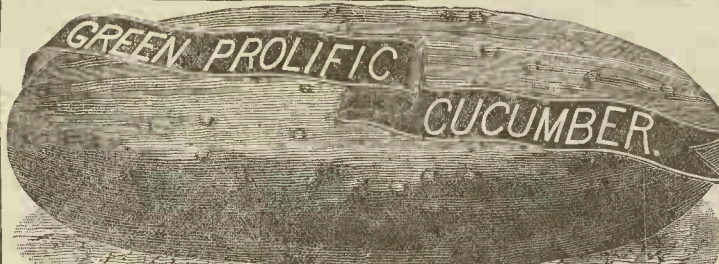
## Extra Early Siberian CUCUMBER.

A small, to medium size sort and earliest of all. Fine for first early supply for the table. Oblong shape. lb. 50, 1/2 lb. 28, 1/4 lb. 18, oz. 6, pkt. 4.

# LIVINGSTON'S EMERALD



A very choice dark green variety, retaining its color until ripe. The skin is spineless, and the fruit sets early and produces plentiful of long and very handsome fruits. Fine for forcing, and is crisp, tender, and delicate, and fine for slicing. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 6, pkt. 4.



A very choice variety known as "Boston Pickling". Is one of the best for slicing, pickling, or selling on the market. Is very productive; grows straight and smooth. lb. 50, 1/2 lb. 28, 1/4 lb. 18, oz. 6, pkt. 4.

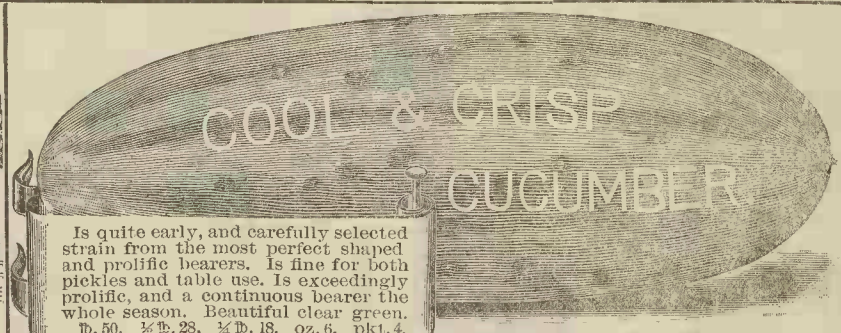


## Extra Early Green Cluster CUCUMBER.

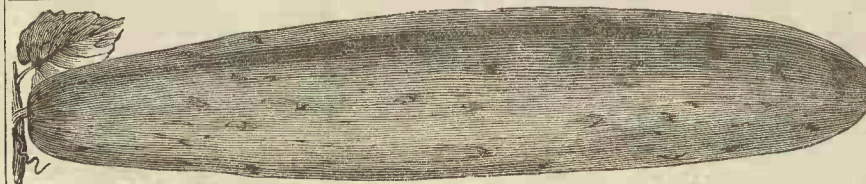
A standard variety for pickles, and fine for slicing for the table. Very productive, for pickling-works, and does not run heavily to vines, but grows in very compact form. lb. 50, 1/2 lb. 28, 1/4 lb. 18, oz. 6, pkt. 4.



**Tailby's Hybrid CUCUMBER.** A magnificent variety, produced by crossing White Spine with a large English variety which bears constantly if no fruit is allowed to ripen. Fine for slicing, pickling, or market. lb. 50, 1/2 lb. 28, 1/4 lb. 18, oz. 6, pkt. 4.



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. lb. 50, 1/2 lb. 28, 1/4 lb. 18, oz. 6, pkt. 4.



**Extra Early Long Green Cucumber.** A white, skin strain of Long Green, with white, crisp flesh, and pleasant flavor. It is a rapid grower and very productive in any soil or climate. It is nearly all meat with very few seeds for its size. Beautiful color, and attractive shape. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 5.



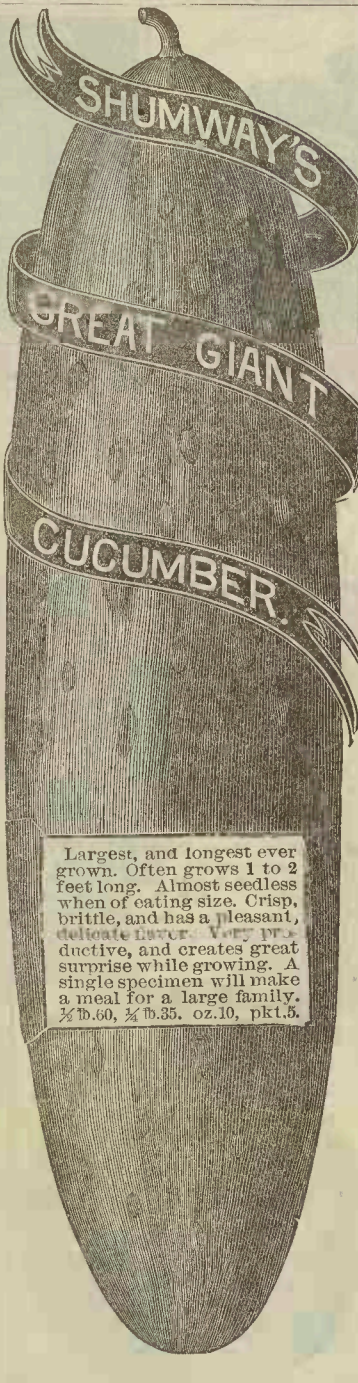
**Thorburn's Everbearing CUCUMBER.** A popular early sort of pump shape, and a fine variety for first early slicing, and makes plump pickles. It bears continuously if not permitted to ripen fruit. Is immensely productive. lb. 50, 1/2 lb. 28, 1/4 lb. 18, oz. 6, pkt. 4.





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. lb. 50, ½ lb. 28, ¼ lb. 18, oz. 6, pkt. 4.



SHUMWAY'S  
GREAT GIANT  
CUCUMBER.

Largest, and longest ever grown. Often grows 1 to 2 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. ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 5.

A popular strain of greatest value for pickles and slicing. Very uniform in size and shape, and produces a great quantity of Cucumbers. This fine sort is used extensively by Pickling-works. Its vines bear continuously if fruit is picked and not permitted to ripen their fruit. lb. 50, ½ lb. 28, ¼ lb. 18, oz. 6, pkt. 4.



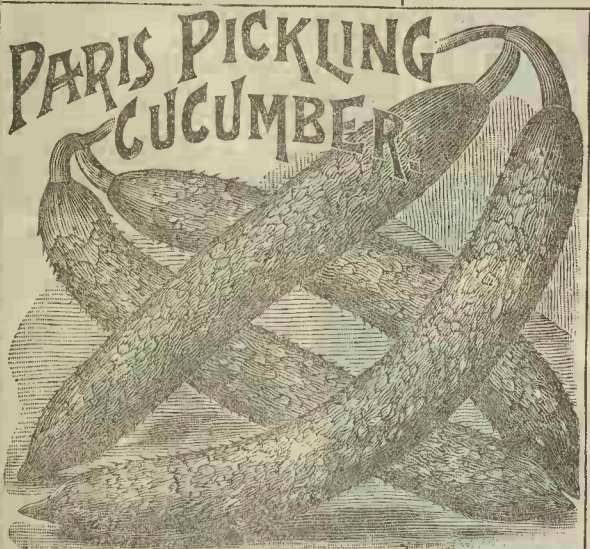
WESTERFIELD'S  
CHICAGO PICKLING  
CUCUMBER.



NEW CLIMBING JAPANESE CUCUMBER



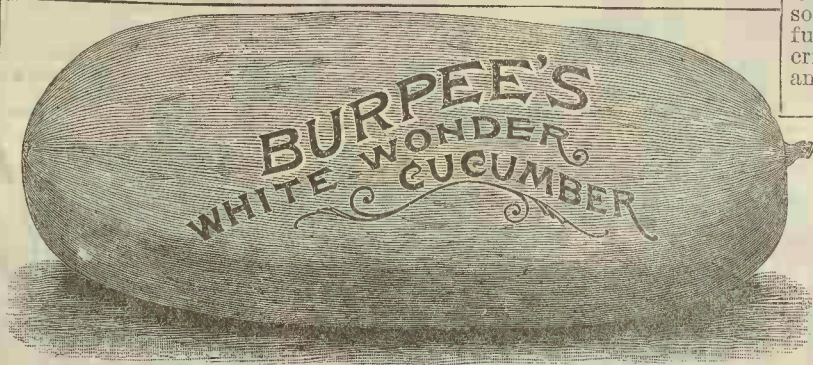
FORDHOOK  
PICKLING



PARIS PICKLING  
CUCUMBER

Distinct, new sort, and finest for pickles when small. Slender; crisp; tender, and brittle. Beautiful shape, and pretty dark green color. Makes solid little pickles, and no sign of seeds. The small, or slender pickles have become very popular, and there is an increasing demand for this variety. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.

A grand new, distinct, creeping, or climbing variety, with habit like the Pole Beans. It has a very rugged constitution, and much less susceptible to disease, or blight than other sorts. Immense bearer, and is superb for slicing, for table, and for pickles. lb. 1.00, ½ lb. 55, ¼ lb. 30, oz. 10, pkt. 5.



BURPEE'S  
WHITE WONDER  
CUCUMBER

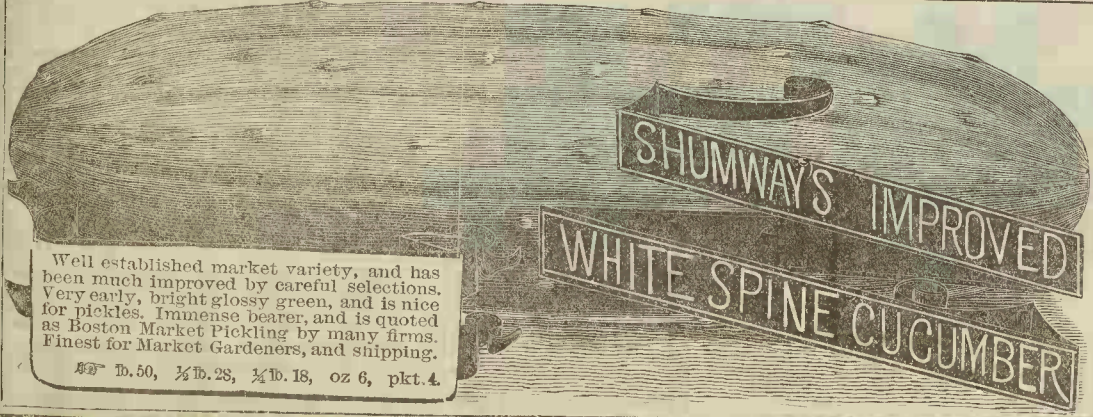
A new, hardy, and productive sort, and it can be planted quite early because it is so hardy. Skin is white, and flesh solid, tender, and crisp. Excellent quality; fine flavor, and remains in an eatable condition a very long time. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.

**MAMMOTH GIANT PERA CUCUMBER.** Fruit starts early, and is good at any stage of growth. Is superior for slicing, and retains its clear green color. Is productive, smooth, straight, and grows one, to two feet long. A great curiosity wherever grown. ½ lb. 20, oz. 7, pkt. 4.

**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. lb. 50, ½ lb. 28, ¼ lb. 18, oz. 6, pkt. 4.

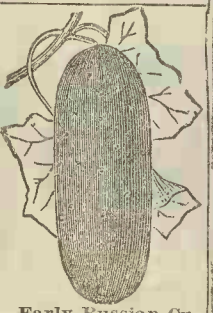
**Nichol's Medium Green Cucumber.** Perfect shape and is very crisp and tender, and fine for pickles, and also slicing for the table. Is quite early. lb. 50, ½ lb. 35, ¼ lb. 18, oz. 6, pkt. 4.

**Serpent, or Snake Cucumber.** Remarkable, and very interesting curiosity. Relished by few for slicing. Introduced into this country by the Chinese, and has been called Sooly Quay by them. It grows 4 to 5 feet long; coiled up, and it presents an alarming spectacle. oz. 15, pkt. 5.

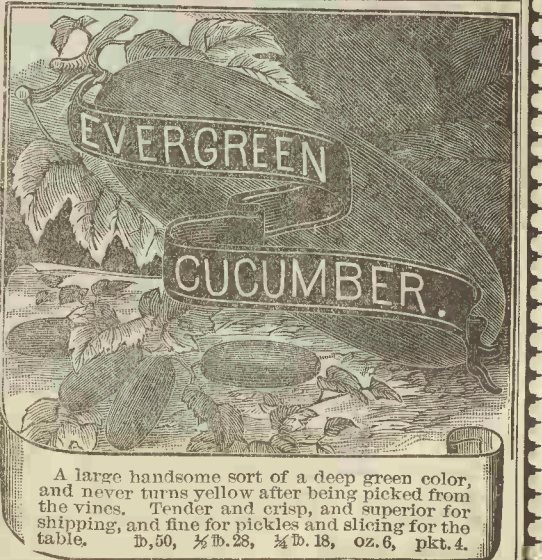


SHUMWAY'S  
IMPROVED  
WHITE SPINE CUCUMBER

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. lb. 50, ½ lb. 28, ¼ lb. 18, oz. 6, pkt. 4.



**Early Russian Cucumber.** No doubt the earliest in use. Is very short, but desirable for first supply on table. lb. 50, ½ lb. 28, ¼ lb. 18, oz. 6, pkt. 4.



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. lb. 50, ½ lb. 28, ¼ lb. 18, oz. 6, pkt. 4.





**New York Purple EGG PLANT.**  
Improved variety, of a deep purple color, large size, and finest quality. Fine market sort everywhere. Magnificent shipper,  $\frac{1}{2}$  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.



**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. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 18, oz. 6, pkt. 3.

**Emerald Green PARSLEY.** Beautiful foliage, and desirable for garnishing, and flavoring soups, stews, &c. Pretty to grow among foliage plants.  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 18, oz. 6, pkt. 3.



**BROAD LEAFED BATAVIAN SALAD.** An excellent and valuable which can be had constantly by successive sowings. Late sowings can be covered with straw in winter for early use. It would soon be ready for spring use. lb. 60,  $\frac{1}{2}$  lb. 35,  $\frac{1}{4}$  lb. 20, oz. 8, pkt. 4.



**DWARF CURLED SCOTCH BORECOLE, or KALE.** Used for greens. Sow at intervals and a succession of crop can be had. lb. 60,  $\frac{1}{2}$  lb. 35,  $\frac{1}{4}$  lb. 20, oz. 8, pkt. 4.



**CELERIAC, or Turnip Celery.** Has turnip shaped roots. When cooked, and sliced in vinegar, it makes a delicious salad. Easy to raise; and liked by everybody. lb. 1.50,  $\frac{1}{2}$  lb. 90,  $\frac{1}{4}$  lb. 45, oz. 15, pkt. 5.



**Extra Fine Moss Curled ENDIVE.** One of the finest of all salads. Tie the tops together to blanch well, and it will soon become white, tender, and crisp.  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 18, oz. 6, 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 easy grown.  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 18, oz. 6, 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 the flower seed list for full description of them.

**Tall,**  $\frac{1}{2}$  lb. 40,  $\frac{1}{4}$  lb. 25, oz. 8, pkt. 4.  
**Dwarf**  $\frac{1}{2}$  lb. 40,  $\frac{1}{4}$  lb. 25, oz. 8, pkt. 4.



**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 very healthful change of food, and should be used to greater extent. lb. 60,  $\frac{1}{2}$  lb. 35,  $\frac{1}{4}$  lb. 20, oz. 8, pkt. 4.



**CHINESE MUSTARD.** Sweet, pleasant flavor; not pungent. Fine salads and greens. Fine curled. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 18, oz. 6, pkt. 3.

**Ostrich Plume Mustard.** Leaves beautifully curled. Called Giant Curled. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 18, oz. 6, pkt. 3.

**Fordhook Fancy Mustard.** Plume is fringed, and is fine salad and greens. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 18, oz. 6, pkt. 3.

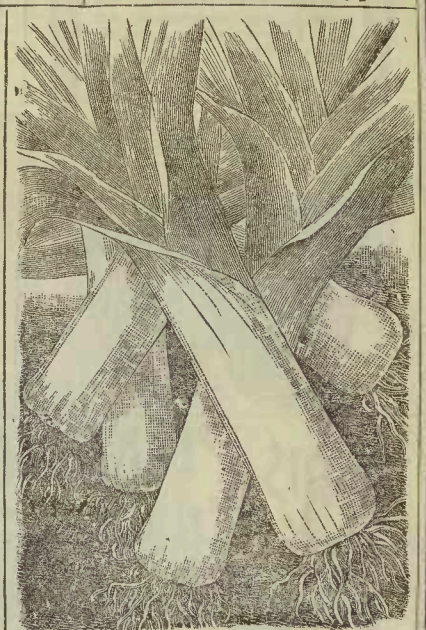
**White Seed Mustard.** Is used for salads, greens, and seeds pungent; nice in pickles. lb. 25,  $\frac{1}{4}$  lb. 10, oz. 4, pkt. 2.

**Black Seed Mustard.** lb. 25,  $\frac{1}{4}$  lb. 15,  $\frac{1}{4}$  lb. 10, oz. 4, pkt. 2.



**KOHL RABI.** Is an intermediate vegetable between the turnip and cabbage. Very delicious when cooked. Desirable for feeding to stock. They are considered in the 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 vegetable.

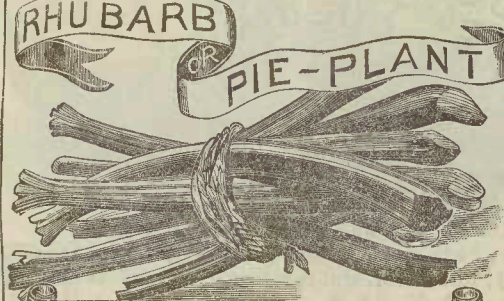
**Early White Vien's**  $\frac{1}{2}$  lb. 50, oz. 15, pkt. 4.  
**Large Purple**  $\frac{1}{2}$  lb. 40, oz. 12, pkt. 3.



**Improved American Flag Leaf LEEK.** Hardy and easily grown. Sow in rich; fine garden soil to insure good returns. Sells in Cities. lb. 65,  $\frac{1}{2}$  lb. 35,  $\frac{1}{4}$  lb. 20, oz. 7, Pkt. 3.



**TALL CURLED SCOTCH BORECOLE, or KALE.** Can be sown early, or late, and have a continuous supply of fine greens. Will grow in any soil. lb. 60,  $\frac{1}{2}$  lb. 35,  $\frac{1}{4}$  lb. 20, oz. 8, pkt. 4.



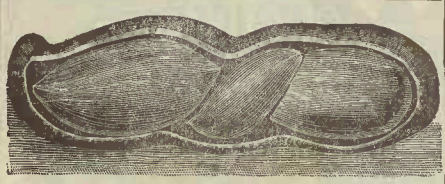
**RHUBARB, or PIE-PLANT.** A well known, useful plant, from which the stalks are used in making delicious Pies, Rhubarb Wine, &c. Many succeeds in canning it. Very nice dried. Is a most healthful, and useful plant.  $\frac{1}{2}$  lb. 40,  $\frac{1}{4}$  lb. 25, oz. 7, pkt. 3.



**GARLIC.** Garlic Bulbs, or Sets. These have an onion, or pungent flavor, and are used for flavoring soups, sausage, &c. Divide bulbs into 4 to 6 sets. The set multiplies and grows large bulbs. lb. 30,  $\frac{1}{2}$  lb. 16,  $\frac{1}{4}$  lb. 9.



**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,  $\frac{1}{2}$  lb. 30, oz. 8, pkt. 4.



**PEANUT.** Easily grown everywhere. They require no care, but thorough cultivation. Rootlets shoot into the ground and Peanuts form under the surface. 5 lb. \$1, 2 lb. 45, lb. 25,  $\frac{1}{2}$  lb. 15,  $\frac{1}{4}$  lb. 8.



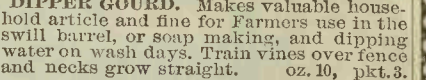
**MARTYNIA.** The seed pods should be pickled while young green succulent and tender. Besides making nice capers, or pickles. Prized highly for their pretty flowers.  $\frac{1}{2}$  lb. 50, oz. 15, pkt. 3.



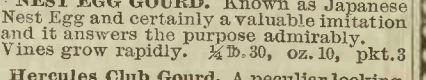
**GEORGIA COLLARDS.** Valuable for greens. Leaves grow anew after picking. In the south it grows all winter. Quality improves in freezing.  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 20, oz. 7, pkt. 4.



**Curled Cress, or Peppergrass.** A healthful, pungent salad. Nice to mix with lettuce, or other salads. It grows quick, and is ready for use before other sorts of early salads. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 15, oz. 7, pkt. 4.

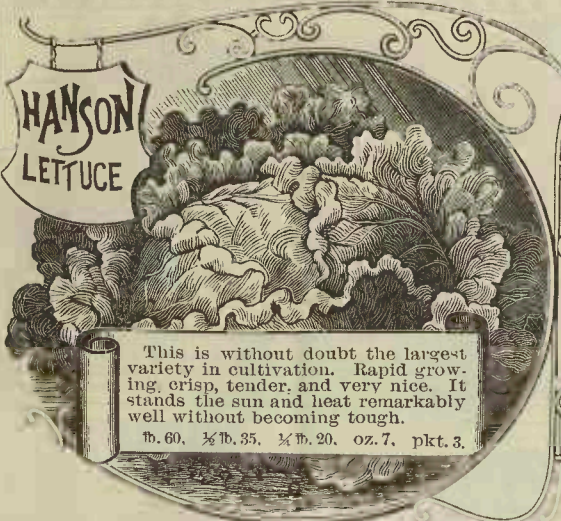


**DIPPER GOURD.** Makes valuable household article and fine for Farmers use in the swill barrel, or soap making, and dipping water on wash days. Train vines over fence and necks grow straight. oz. 10, pkt. 3.



**Sugar Trough, or Slop Bucket GOURD.** It makes a valuable, and durable bucket, and is used largely to hold all wastes, slops, or soft soap, and for any kind of use where a pail, or a box is used.  $\frac{1}{2}$  lb. 30, oz. 10, pkt. 3.

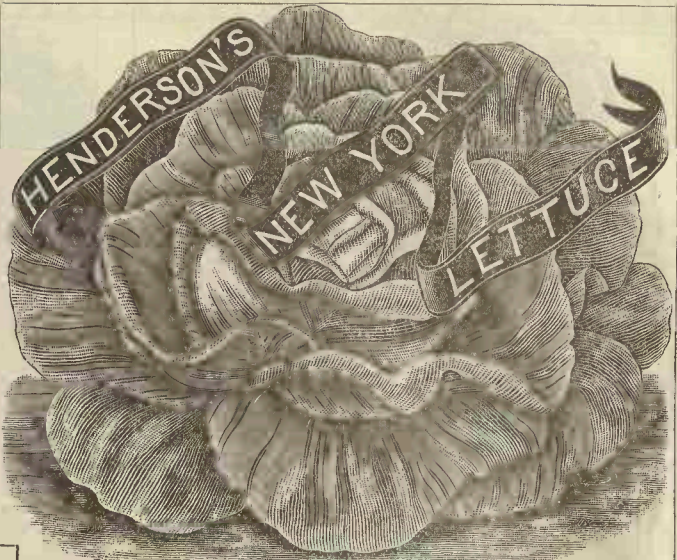




This is without doubt the largest variety in cultivation. Rapid growing, crisp, tender, and very nice. It stands the sun and heat remarkably well without becoming tough.  
 lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 3.



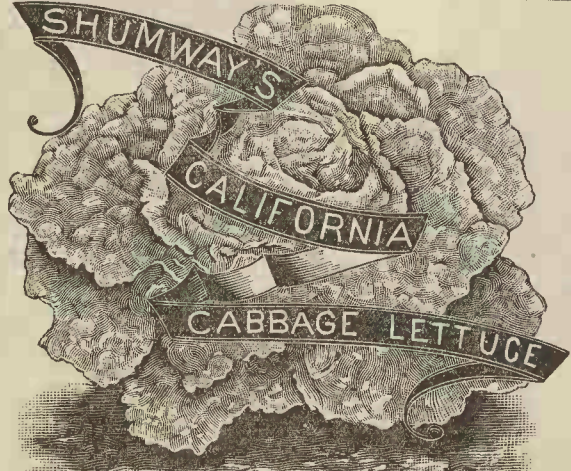
Is a grand German variety, equally good for spring, summer, and winter use, or early forcing; forming large, solid heads with a beautiful foliage. Crisp, tender, and delicate in flavor.  
 lb. 50, ½ lb. 30, ¼ lb. 18, oz. 6, pkt. 3.



It has but a little tendency to run to seed, and is remarkable for its solidity, and size of head. It blanches itself very naturally, and is exceedingly crisp, tender, and free from the bitterness which we find present in so many varieties. It is a deep green outside, and a clear yellowish white inside.  
 lb. 70, ½ lb. 40, ¼ lb. 25, oz. 8, pkt. 4.



**Giant Crystal Head LETTUCE**, This is the largest head variety known. The plants should stand 10 to 12 inches apart. It is a new European sort, and is one of the best ever introduced. It remains a long time in eatable condition.  
 ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



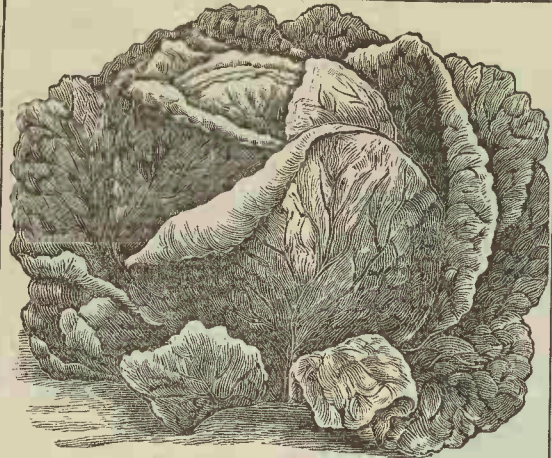
The finest of all for spring and summer use. Large, early-quick growing, tender and crisp, and stands sun, and summer heat very well, and does not run to seed very early. Is desirable everywhere.  
 lb. 50, ½ lb. 30, ¼ lb. 18, oz. 6, pkt. 3.



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.  
 lb. 90, ½ lb. 50, ¼ lb. 30, oz. 10, pkt. 5.



**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.  
 lb. 70, ½ lb. 40, ¼ lb. 25, oz. 8, 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 redish bronze, and is very beautiful to look at.  
 lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 3.



**Tilton's White Star LETTUCE.** A universal favorite for forcing, and outdoor planting. Is enormously large; bright color; crisp and tender.  
 lb. 50, ½ lb. 30, ¼ lb. 18, oz. 6, 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.  
 ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 3.



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.  
 lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 3.



**Large Ice Drumhead Malta 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.



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

If you are offered any variety of seeds cheaper than I quote 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.

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





**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. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 6, pkt. 3.



**Early Tennis Ball Lettuce.** Standard early variety for forcing, in nearly all the principal markets. Gardeners cannot do without it. Finest of quality for family use. Does not stand summer heat quite as well as some of the other sorts but is early. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 6, pkt. 3.



**Green Fringe Lettuce.** This is a valuable, and distinct sort, and it is a very ornamental and is beautifully fringed. It is very crisp, tender, and is a delicate green, shading to almost white inside. It is an old, well known sort, and liked by all. 1/2 lb. 30, 1/4 lb. 18, oz. 6, pkt. 3.



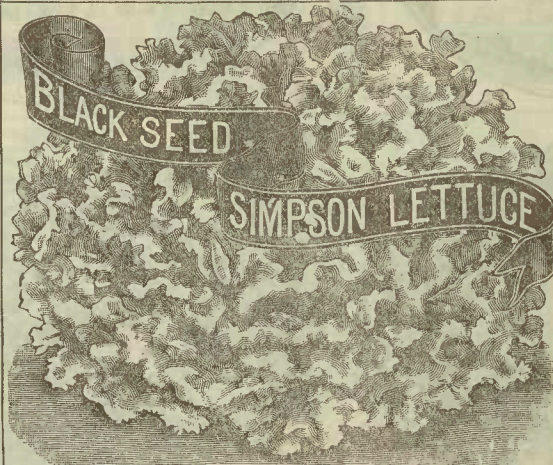
**ALL THE YEAR ROUND LETTUCE.** Does not throw up seed-stalk quite so early as many sorts. Constantly throwing out new leaves. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 6, pkt. 3.



**Denver Market LETTUCE.** Well adapted to all climates. Extra early, either for forcing, or open ground. Forms large solid heads of a light green color; slow to run to seed. Leaf is tender, crisp, and delicious. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 6, 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. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 6, pkt. 2.



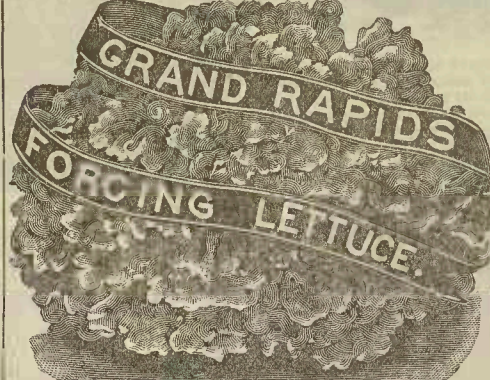
A new, and very distinct variety, and is a superior variety for the earliest market. It is a light, delicate green color; almost white, of exquisitely fine quality, crisp, tender, and used extensively by Gardeners for forcing in hot beds. It is considered one of the earliest, and most valuable in cultivation. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 6, pkt. 3.



**Shunway'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. 1/2 lb. 40, 1/4 lb. 25, oz. 8, 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 redish bronze. Crisp and tender. 1/2 lb. 25, oz. 8, pkt. 4.



**Strong, and rapid grower, and finest for forcing in hotbed, and open ground. It is free from rot, and keeps rich, crisp, and tender, without wilting. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 6, pkt. 3.**



**Paris White COS LETTUCE.**

This has long leaves which closes up and it forms heads which are protected from the sun and it blanches white, crisp and tender, and its nice delicate flavor makes it popular, and favorite with all lovers of salads. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 3.



**New Golden Queen, or French Bouquet LETTUCE.** An exceedingly fine early variety of head lettuce, and it is recommended to be one of the best sort for early out door planting as well as for growing under glass. The heads are so solid there is no waste in surplus leaves. 1/2 lb. 30, 1/4 lb. 18, oz. 6, pkt. 3.



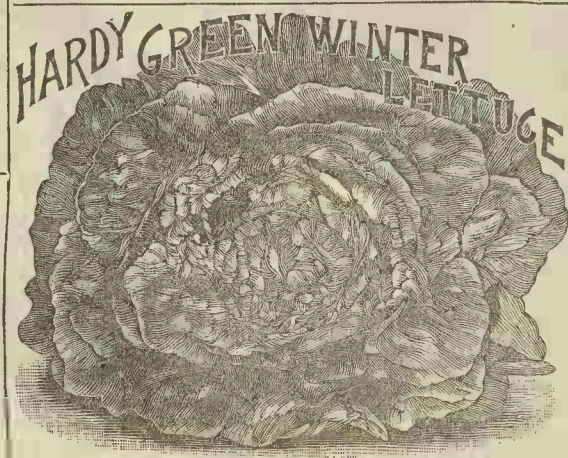
**Trianon Cos or Cel'ry Lettuce.** The leaves are white, and crisp as Celery when tied together to blanch. It grows quite large and is becoming popular. A French variety of great value. 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 3.



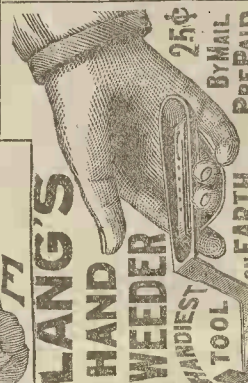
**New Chartier LETTUCE.** Makes large head, and is tender and crisp, with a delicate flavor. The leaves are beautiful green, with outer ones tinged with brown. The heads inside are blanched white as Celery. Stands heat well. Slow in seeding. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 3.



**Boston Extra Fine Curled LETTUCE.** This is a very handsome and ornamental variety. It appears beautifully curled and fringed as a Roseate, and the quality is good. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 6, pkt. 2.



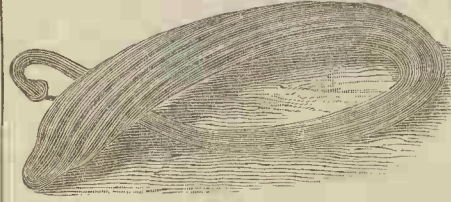
A hardy imported variety, sometimes called Hamersmith. The leaves are thick and dark green color, and esteemed highly for salads and garnishing. Cover in winter. lb. 70, 1/2 lb. 40, 1/4 lb. 25, oz. 8, pkt. 4.



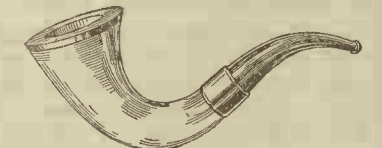
25¢ BY MAIL PREPAID  
**LANG'S HAND WEEDER HARDEST TOOL ON EARTH.**



**Wonderful LETTUCE.** One of the largest heading sorts known, often weighing 2 to 3 pounds, and has the appearance of being a giant strain of New York Lettuce. Its color is pleasing light green, and solid, crisp, and tender. lb. 70, 1/2 lb. 40, 1/4 lb. 25, oz. 8, pkt. 3.

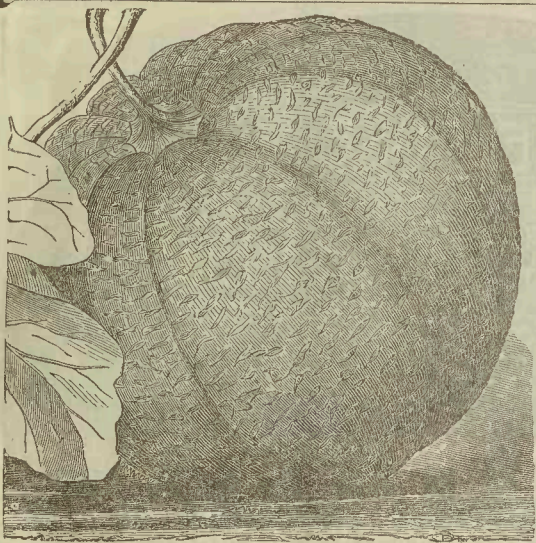


**SERPENT, or SNAKE CUCUMBER.** A remarkable curiosity, and is relished by the Chinese for slicing. Fruit grows very long, coiled up like Serpents. oz. 15, pkt. 5.



**CALABASH, or PIPE GOURD.** Fine for trailing over fences or for covering unsightly places. Foliage is attractive. If vines are trailed on the ground the fruit will grow curled to make beautiful pipes. oz. 20, pkt. 5.

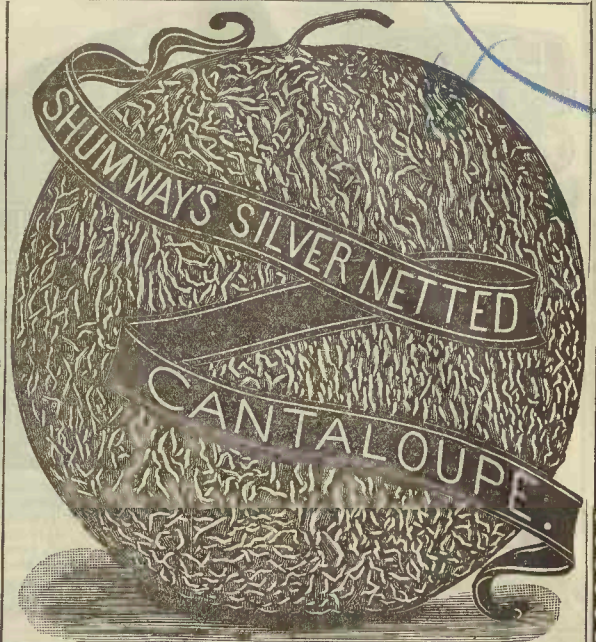




**Montreal Large Market Nutmeg MUSK MELON.**  
 Splendid melon of mammoth size. Is a beautiful yellowish green if ripe. Very sweet, and of the finest quality, delicious flavor. Splendid for market, and excellent for the family and farm garden. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



A very large nutmeg variety; of uniform size and shape; well ribbed; deep meated, finely netted; green flesh; sweet and juicy. Fine flavor; seed cavity small; never rots.  
 lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



The genuine can be gotten only from me. I am the originator, and introducer of this; the best melon in the world. It is dark green color when ripe; finely netted, and not ribbed. Is never tough nor stringy. It is the sweetest, and most delicious melon on earth. It cannot be equaled for market and the family garden.  
 lb. \$1, ½ lb. 60, ¼ lb. 35, oz. 10, pkt. 5

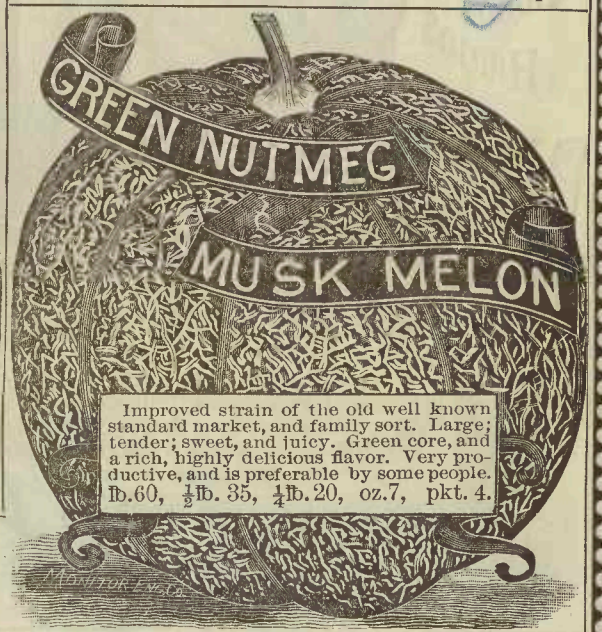


New, productive, yellow flesh sort. Sweet, juicy, fine flavor, nicely netted, and beautiful appearance. Rapid growing, firm flesh, but is tender and eatable to the outside coating.  
 lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



Is monstrous size, cream-yellow, very early, absolutely distinct and pure, with seeds of 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 is scarce.  
 lb. 70, ½ lb. 40, ¼ lb. 25, oz. 8, pkt. 5.

25 LBS.



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.  
 lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



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. It is deliciously sweet, fine, rich, and juicy. Is a standard market sort in all the eastern states, and one of the very finest for family use. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



**Emerald Gem MUSK MELON.**

Delicate, sweetest, and most delicious of all for family use. Medium size, early, beautiful emerald green, and very productive. It is not a large variety, but it is as large as necessary for both market and family use.

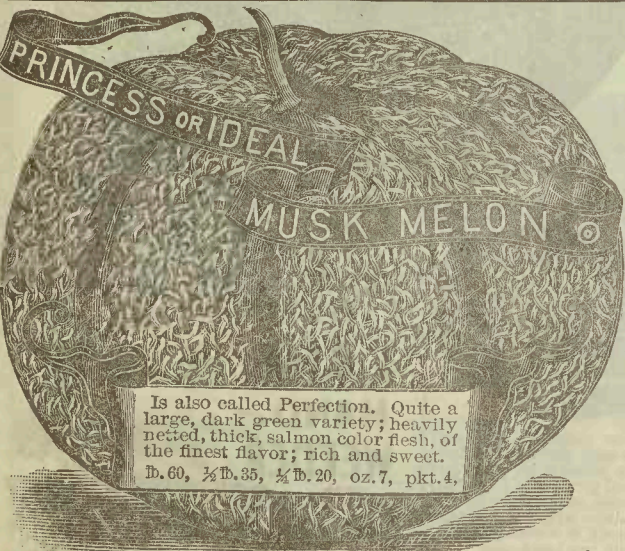
lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.

**Miller's Cream Musk Melon.** It is rapid growing, productive; thin skin, and thick, juicy flesh, sweet, and has beautiful salmon color meat, and is almost identical with the Osage. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.

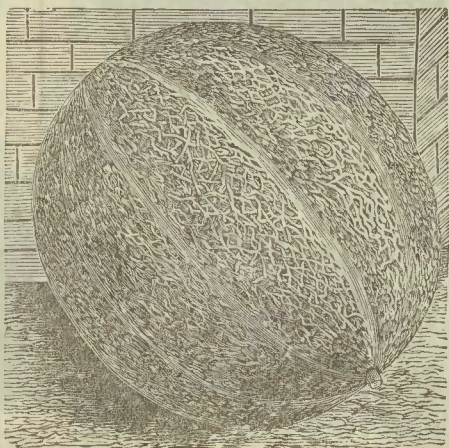


**Long Yellow Banana MUSK MELON.**

Is a remarkably good, large, sweet, and productive sort and sells well on its own merits as well as of its odd and its peculiar shape and fine quality. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



Is also called Perfection. Quite a large, dark green variety; heavily netted, thick, salmon color flesh, of the finest flavor; rich and sweet.  
 lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



**Burpee's Netted Gem Musk Melon.**

This is highly esteemed for its earliness, exquisite flavor, fine quality, sweet and one of the finest for shipping in baskets to distant markets. Very popular in every city market, and one of the best for home garden. lb. 50, ½ lb. 30, ¼ lb. 18, oz. 6, pkt. 3.



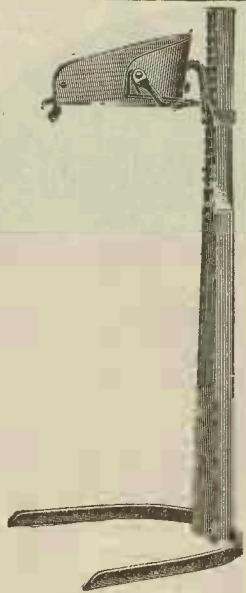
**OSAGE MUSK MELON.** A valuable melon, for both market, and the home garden. All the rage in Chicago, and most of the other western markets. Dark green, with the very finest; juicy; sweet, and thick, golden-yellow, or salmon color flesh. They do not show bruises in handling and shipping, as it is very dark green. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.

**Green Flesh Osage MUSK MELON.** Claimed to be the sweetest, and best green flesh variety known. The surface is dark green, with more netting than the older sort, and stands shipping as well, and very productive. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.

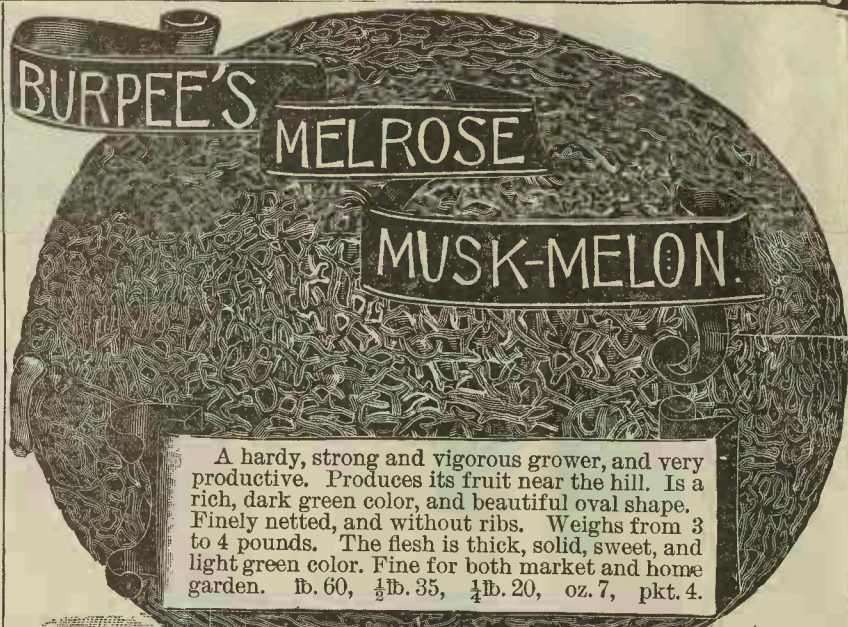




Decidedly a great improvement on the old Nutmeg Melon. Popular in eastern markets. Wonderfully productive, and good size; very early; deliciously juicy and sweet. Fine for both home and the market. Most beautiful Melon of all.  
 lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 4



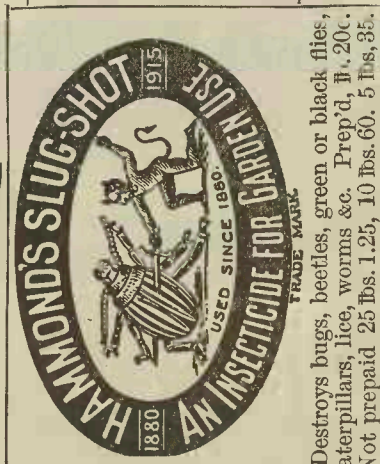
**E - Z Grain Bag Holder.**  
 Draw bag around rim of hopper, and fasten with clamps on side; raise and lower hopper by tilting up, or down. Price 1.50.



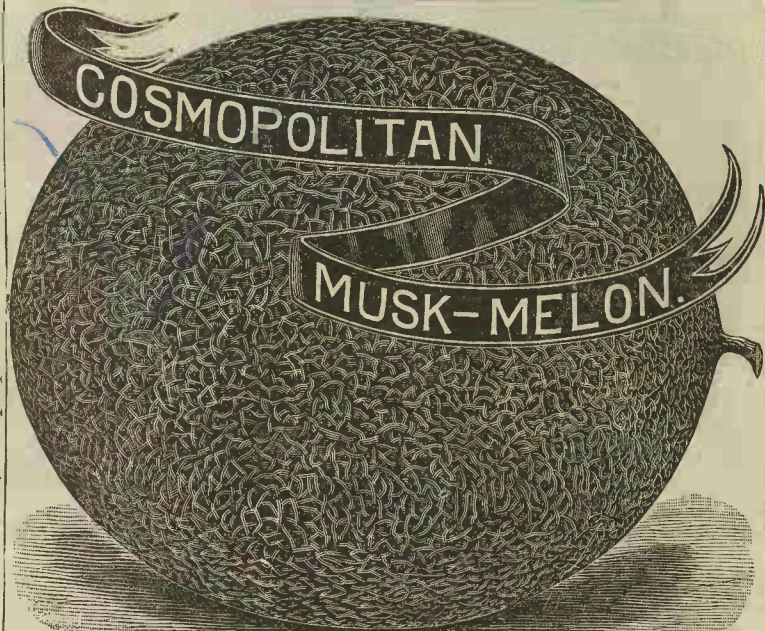
A hardy, strong and vigorous grower, and very productive. Produces its fruit near the hill. Is a rich, dark green color, and beautiful oval shape. Finely netted, and without ribs. Weighs from 3 to 4 pounds. The flesh is thick, solid, sweet, and light green color. Fine for both market and home garden. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 4.



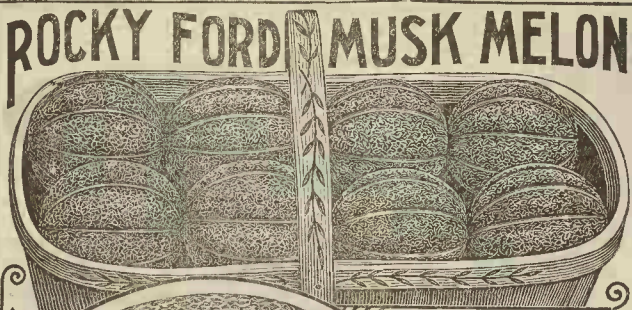
Earliest of all, and sells when prices are high. Large; attractive, with yellow, flesh. Rapid grower; fine netted; both round, and oblong shapes; pale green, turning to yellow when ripe.  
 lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 4.



Destroys bugs, beetles, green or black flies, caterpillars, lice, worms &c. Prep'd, lb. 20c. Not prepaid 25 lbs. 1.25, 10 lbs. 60, 5 lbs. 35.



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 Silver-Net'd, from which it originated. Smooth surface, and thick meat. Fine in market or family. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 4.



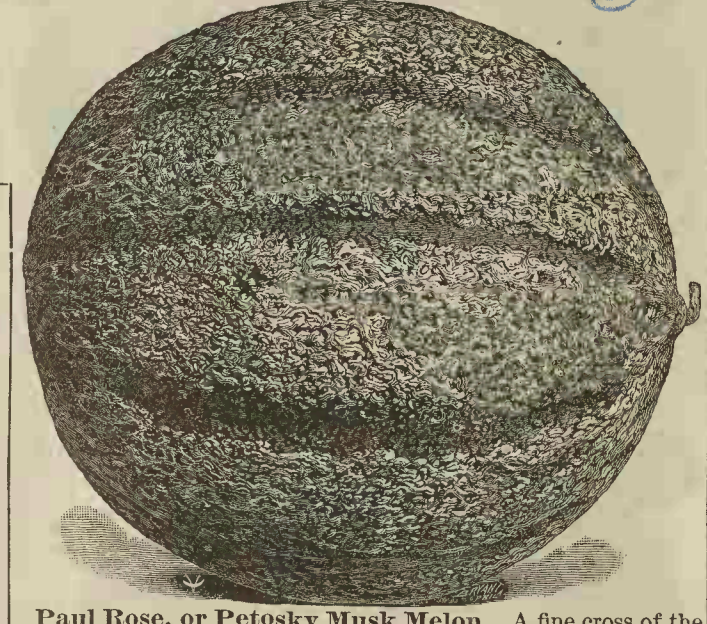
An improved strain of Netted Gem growing more oblong in its shape. It is the finest sort for shipping in baskets. It is oval in shape, and is slightly ribbed, and finely netted. Has thick flesh, and is very sweet and fine flavor. Is even in shape, and very productive. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 5, pkt. 3.



A short time after these are ripe they become mellow and fit for use in making pickles, pies, preserves or to fry in butter before ripe. Is very desirable in localities where fruit is scarce or high in price. oz. 15, pkt. 4.



**Persian, or Cassaba Musk Melon.** Large, long, sweet, green flesh, and one of the finest for both market and family garden. Bears shipping well, and always meets with ready sale. It is a rapid grower, and productive. The surface is netted and ribbed. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 4.



**Paul Rose, or Petosky Musk Melon.** A fine cross of the Osage, on the Netted Gem. It combines the good qualities of both. It surpasses others for shipping. Dark green. Small seed cavity. Delicious; firm; sweet; juicy. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 4.

**Burrell's Gem Musk Melon**

Often called Admiral Togo, Hoodoo, Defender, Rust Resisting &c. It is splendid to ship in baskets. Is medium size, thick meat, small cavity, with deliciously sweet flesh, of a reddish orange color, and eatable close to the rind. It is nicely netted, and oblong shape and only slightly ribbed. Great in market. lb. 50, 1/2 lb. 28, 1/4 lb. 17, 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. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 4.



The PEANUT can be grown in any of the northern, and western states. I advise everyone having any garden to grow their own supplies and when found to be profitable, then increase your plantations. Plant in a warm, or sunny location, about corn planting time, and not over one, or two inches in depth. Do not cultivate, nor disturb them after the stems spread over the soil because the vines throw down little rootlets into the ground, on which the Peanuts are produced very abundantly. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 4.

**LANG'S HAND WEEDER**  
 HANDEST TOOL  
 25c  
 By Mail Prepaid  
 ONEARTH.



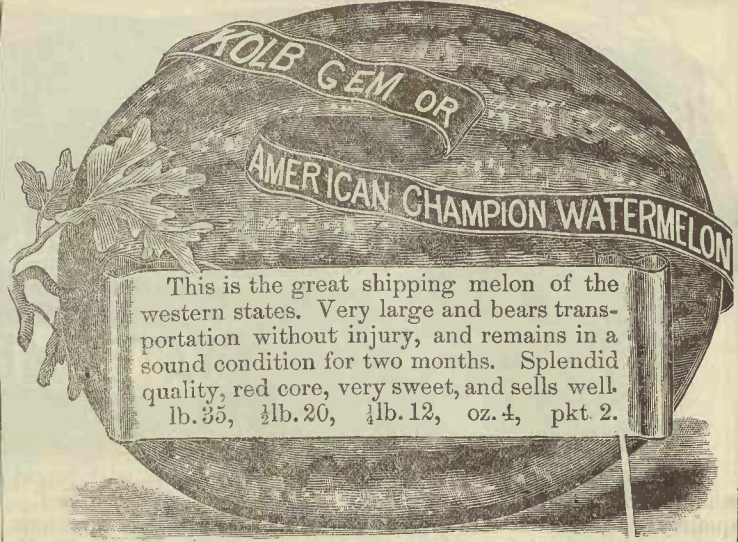


This melon is equal to the "Kleckley sweets" both in quality, and size, and averages more even in shape and more regular in general outline and appearance. The skin is darker and richer color, making it more attractive in market. It fruits freely, and is vigorous in growth, making it the most profitable melon that can be grown for both family use and the market. It is exceedingly sweet and delicious, and the flesh is tender and crisp, and the rind is thin. It has every appearance of being a wonderful improvement on the "Kleckley Sweets" to which it is so closely allied. lb. 60,  $\frac{1}{2}$  lb. 32,  $\frac{1}{4}$  lb. 18, oz. 7, pkt. 4.

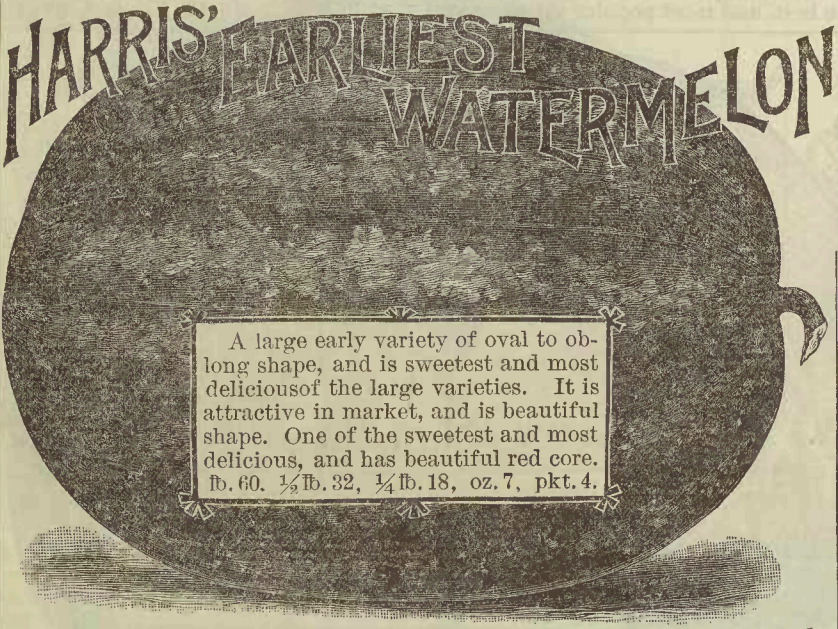


**Hazelline's Hand-Weeder.**  
A good, large, useful hand-tool, and is considered a desirable implement. Sure to please. By mail, only 25c.

A hand weeder saves more labor each day in proportion to the price than any garden tool yet made and the price only 25c



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,  $\frac{1}{2}$  lb. 20,  $\frac{1}{4}$  lb. 12, oz. 4, pkt. 2.



A large early variety of oval to oblong shape, and is sweetest and most delicious of the large varieties. It is attractive in market, and is beautiful shape. One of the sweetest and most delicious, and has beautiful red core. lb. 60.  $\frac{1}{2}$  lb. 32,  $\frac{1}{4}$  lb. 18, oz. 7, pkt. 4.



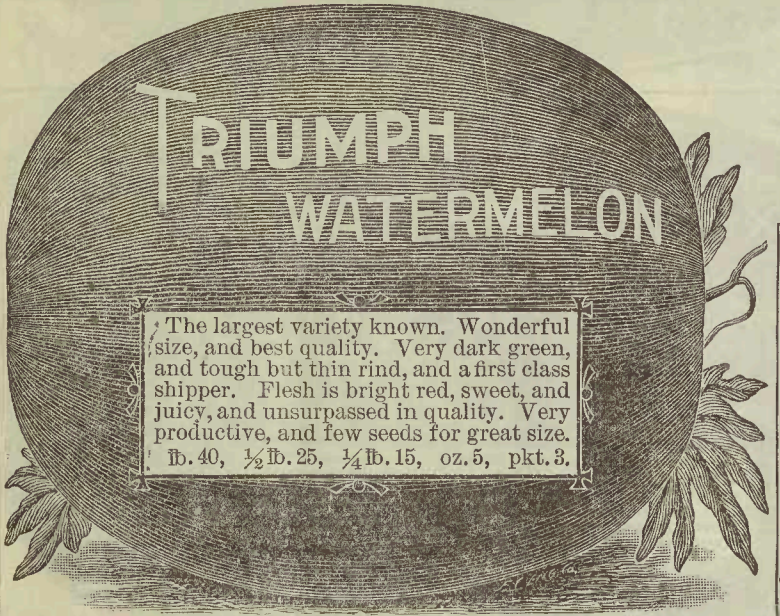
A good early variety, and its merits well known by lovers of fruit. Oblong shape; dark green color, with beautiful red core. Is fair size for market and the color and shape recommends it well. lb. 35,  $\frac{1}{2}$  lb. 20,  $\frac{1}{4}$  lb. 12, oz. 5, pkt. 3.

I have no Top, or Button Sets. My Sets grown from the seed are rapid growers, and more mild and tender.

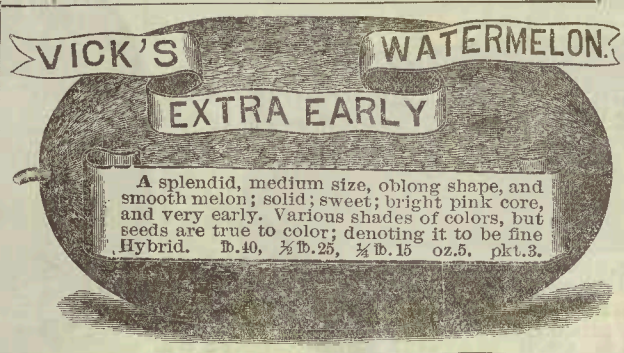
	Bu.	$\frac{1}{2}$ Bu.	$\frac{1}{4}$ Bu.	$\frac{1}{8}$ Bu.
Yellow, 2 25	1 20	65	35	
Grown from seed of Yellow Danvers.				
Red, 2 25	1 20	65	35	
Grown from seed of Red Wethersfield.				
White, 2 50	1 30	70	40	
Grown from seed of White Portugal.				
Mixed, 2 25	1 20	65	35	
By mail, Quart, 20, Pint, 12, $\frac{1}{2}$ Pint, 7.				



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. lb. 50,  $\frac{1}{2}$  lb. 28,  $\frac{1}{4}$  lb. 15, oz. 5, pkt. 3.



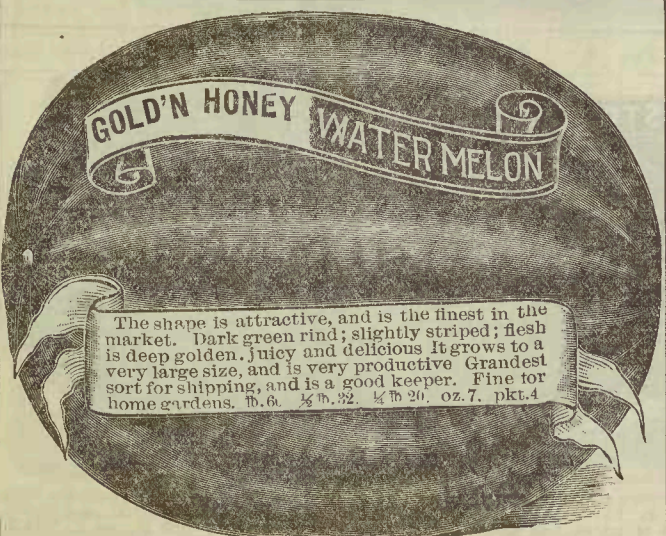
The largest variety known. Wonderful size, and best quality. Very dark green, and tough but thin rind, and a first class shipper. Flesh is bright red, sweet, and juicy, and unsurpassed in quality. Very productive, and few seeds for great size. lb. 40,  $\frac{1}{2}$  lb. 25,  $\frac{1}{4}$  lb. 15, oz. 5, pkt. 3.



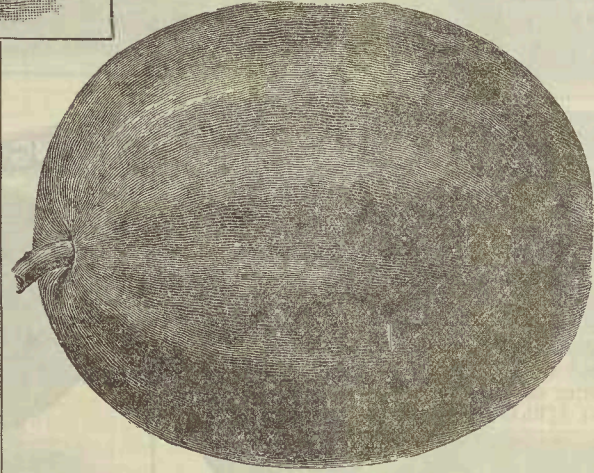
A splendid, medium size, oblong shape, and smooth melon; solid; sweet; bright pink core, and very early. Various shades of colors, but seeds are true to color; denoting it to be fine Hybrid. lb. 40,  $\frac{1}{2}$  lb. 25,  $\frac{1}{4}$  lb. 15, oz. 5, pkt. 3.



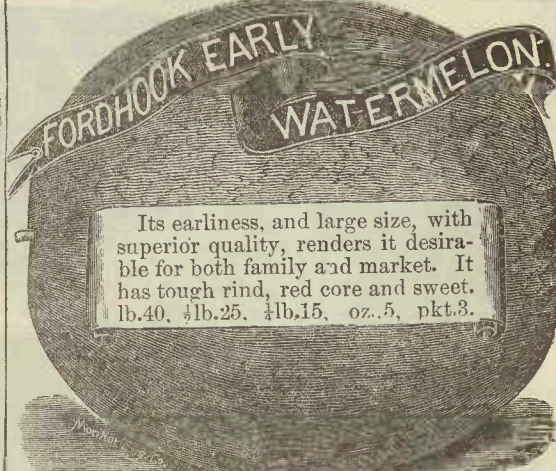
A beautiful lark green, early, sweet, and has very rich, honey flavor, and deep red flesh of finest quality for family use. It is not large, but is very superior quality, and that is surely most desirable of all. lb. 60,  $\frac{1}{2}$  lb. 35,  $\frac{1}{4}$  lb. 20, oz. 7, pkt. 3.



The shape is attractive, and is the finest in the market. Dark green rind; slightly striped; flesh is deep golden. 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. lb. 60,  $\frac{1}{2}$  lb. 32,  $\frac{1}{4}$  lb. 20, oz. 7, pkt. 4.

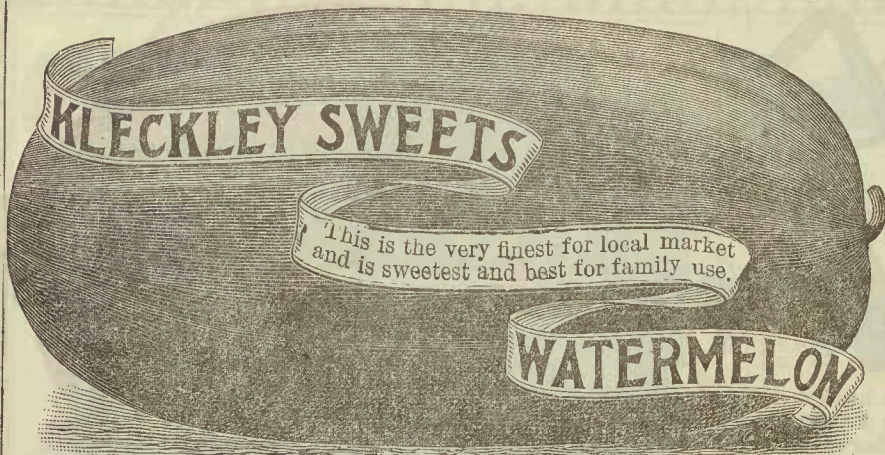


This is a great favorite with myself and family. It is a superior variety in every respect, and has beautiful crimson core, and is fine grained, and it cannot be surpassed in excellence. It is very prolific, sweet, and the rind is thin. Medium size; productive & good cropper. lb. 40,  $\frac{1}{2}$  lb. 25,  $\frac{1}{4}$  lb. 15, oz. 5, pkt. 3.



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. 40,  $\frac{1}{2}$  lb. 25,  $\frac{1}{4}$  lb. 15, oz. 5, pkt. 3.

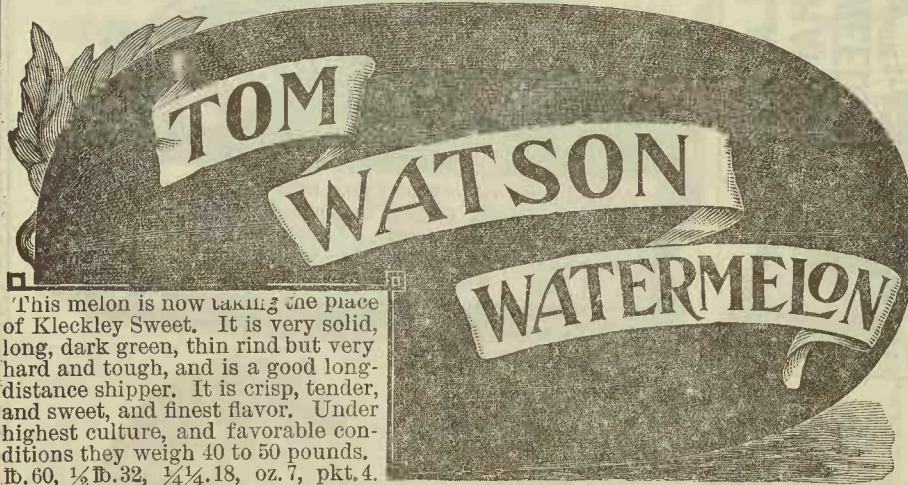




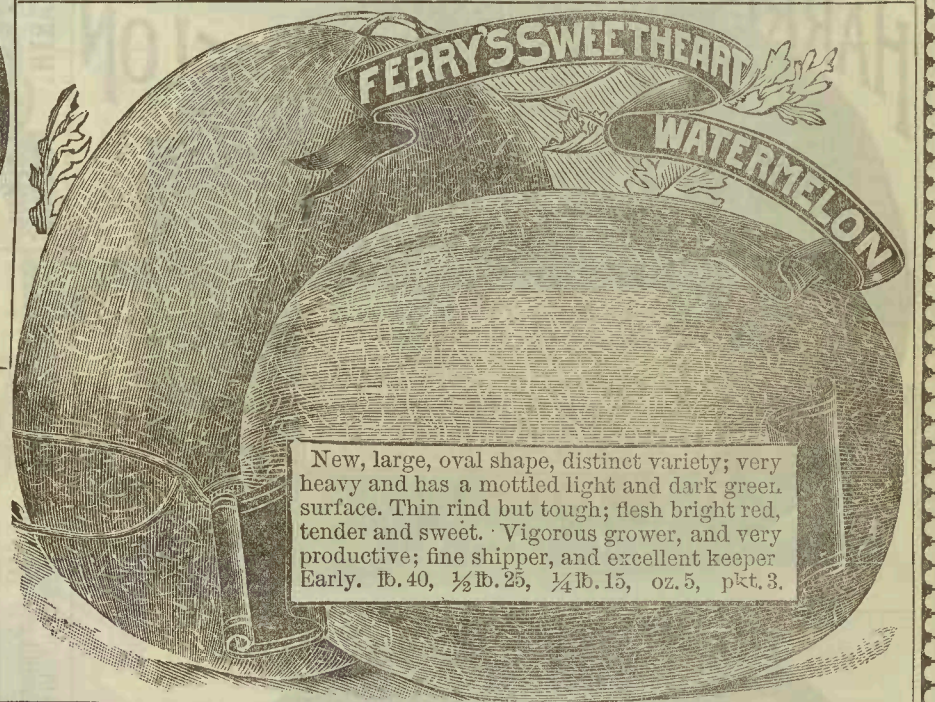
This is a pretty shape, large; long; dark green melon, with bright red flesh, and undoubtedly sweetest, and most delicious variety ever introduced. The superior quality of this melon will make it sell in market ahead of all others. Core is fine grain; crisp and juicy, and cannot be sweeter. lb. 60,  $\frac{1}{2}$  lb. 32,  $\frac{1}{4}$  lb. 18. oz. 7, pkt. 4.



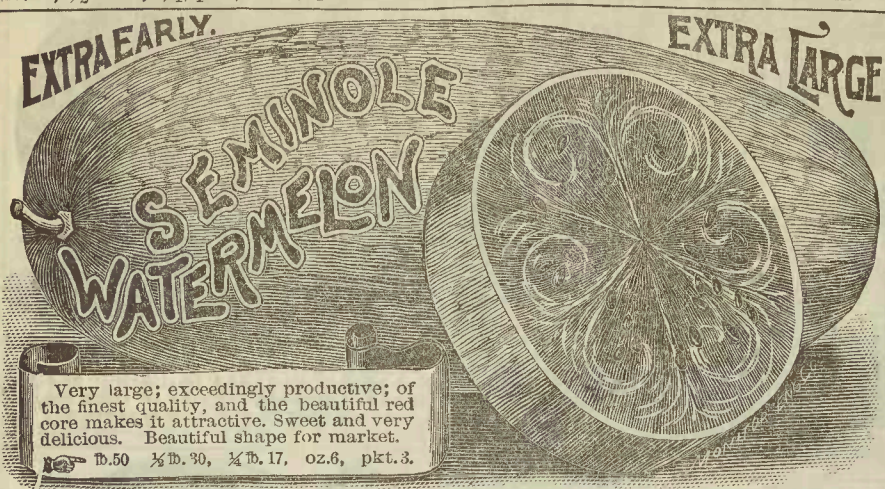
This is a very large, and beautiful Melon, of lightish color. The flesh is brilliant red, and it is remarkably crisp, sweet, and delicious. It is remarkably well adapted to both north and south, and has the credit of being excellent for both market, and the family garden. It is a vigorous; rapid grower, and very productive. It is one of the best, and most popular shipping varieties. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 17, oz. 6, pkt. 3.



This melon is now taking the place of Kleckley Sweet. It is very solid, long, dark green, thin rind but very hard and tough, and is a good long-distance shipper. It is crisp, tender, and sweet, and finest flavor. Under highest culture, and favorable conditions they weigh 40 to 50 pounds. lb. 60,  $\frac{1}{2}$  lb. 32,  $\frac{1}{4}$  lb. 18, oz. 7, pkt. 4.

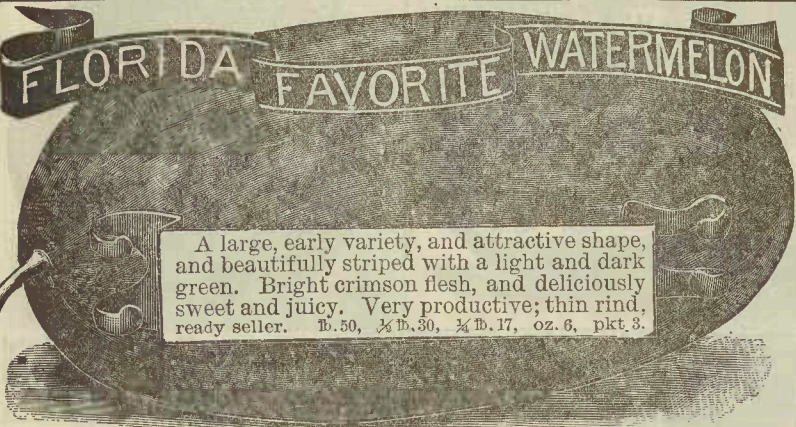


New, large, oval shape, distinct variety; very heavy and has a mottled light and dark green surface. Thin rind but tough; flesh bright red, tender and sweet. Vigorous grower, and very productive; fine shipper, and excellent keeper. Early. lb. 40,  $\frac{1}{2}$  lb. 25,  $\frac{1}{4}$  lb. 15, oz. 5, pkt. 3.

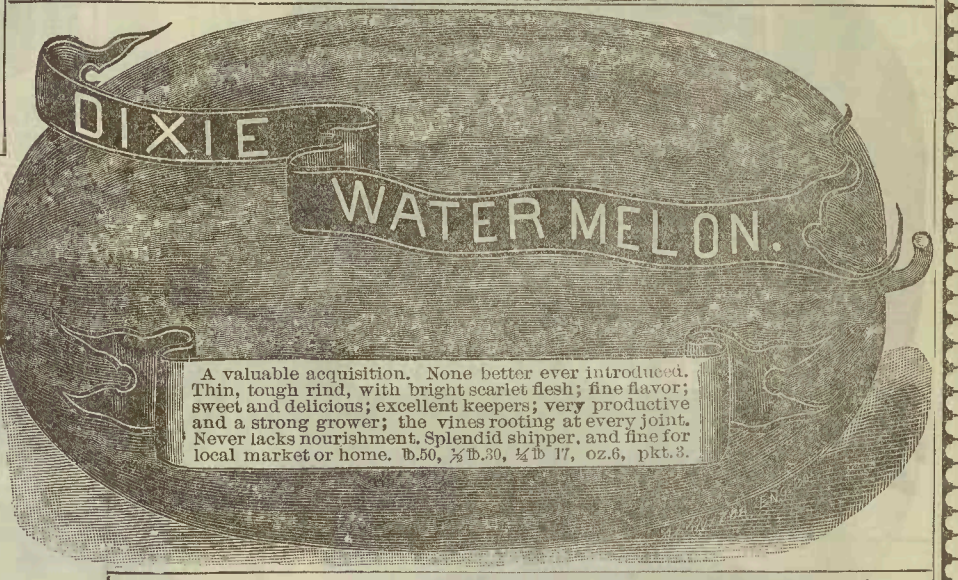


Very large; exceedingly productive; of the finest quality, and the beautiful red core makes it attractive. Sweet and very delicious. Beautiful shape for market. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 17, oz. 6, pkt. 3.

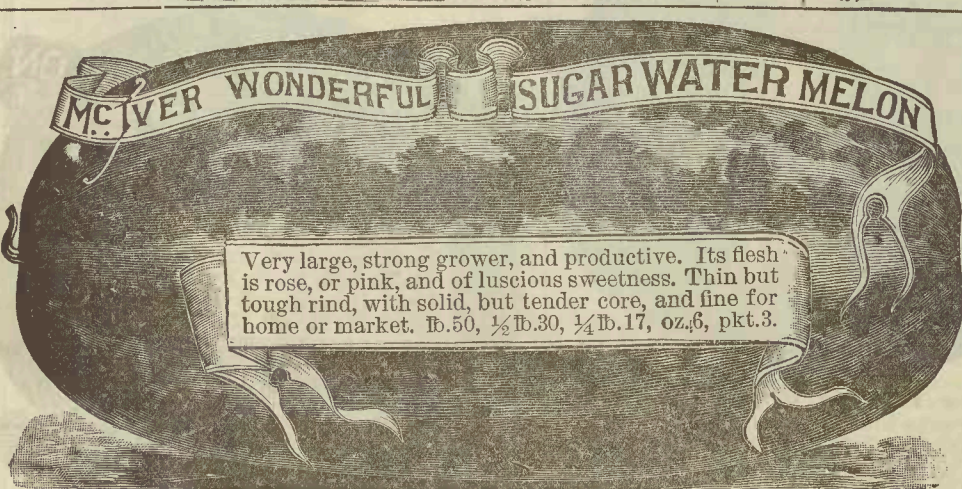
My Melon Seed is all Northern grown, and will surely produce very earlier and better crops than any Southern seed.



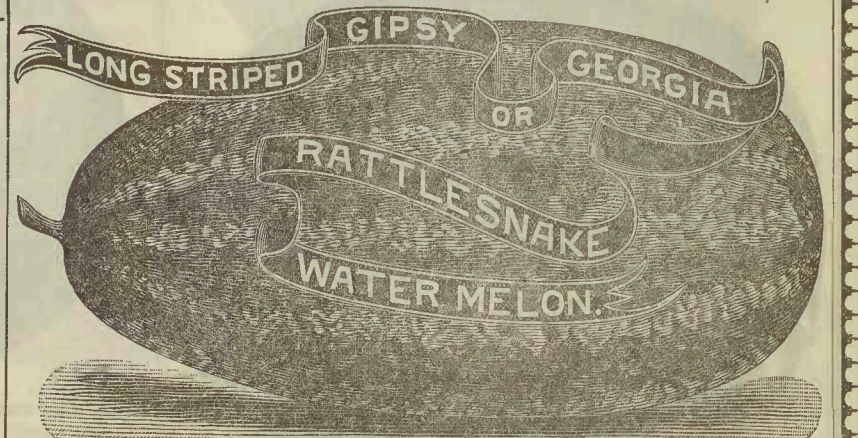
A large, early variety, and attractive shape, and beautifully striped with a light and dark green. Bright crimson flesh, and deliciously sweet and juicy. Very productive; thin rind, ready seller. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 17, oz. 6, pkt. 3.



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. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 17, oz. 6, pkt. 3.

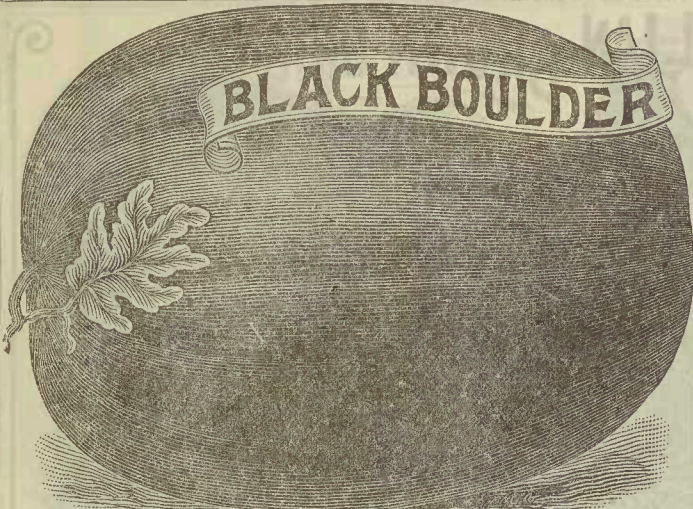


Very large, strong grower, and productive. Its flesh is rose, or pink, and of luscious sweetness. Thin but tough rind, with solid, but tender core, and fine for home or market. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 17, oz. 6, pkt. 3.

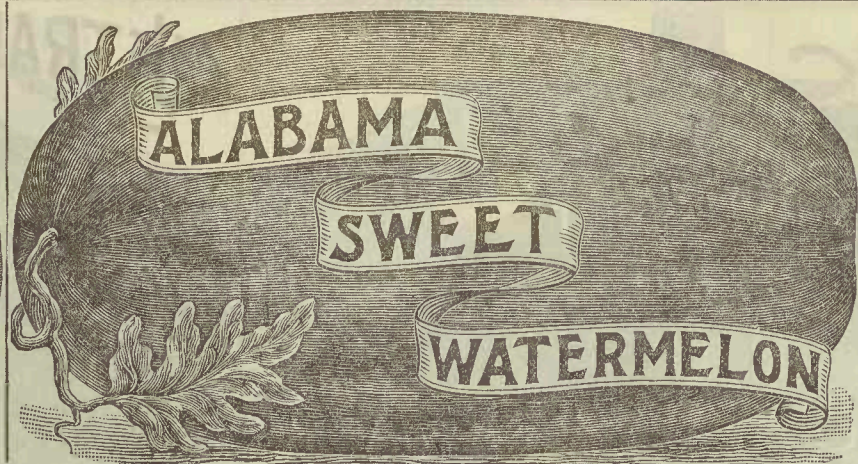


One of the largest, and finest varieties in our markets. Bears carriage well for long distance shipping. The rind is thin, and the core is a beautiful bright red, and quality is sweet, and delicious, and shape is attractive. lb. 40,  $\frac{1}{2}$  lb. 25,  $\frac{1}{4}$  lb. 15, oz. 5, pkt. 3.

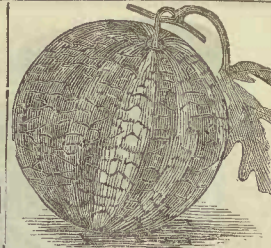




This Water Melon grows to a very large size, and is enormously productive. It has become very popular in the eastern, and southern states, and is an excellent shipper, and is not injured by handling because the rind is very tough. The color dark green and has very sweet, red core. Quality is so good, that it is highly praised for the family garden. lb. 50, 1/2 lb. 30, 1/4 lb. 18, oz. 6, pkt. 3.



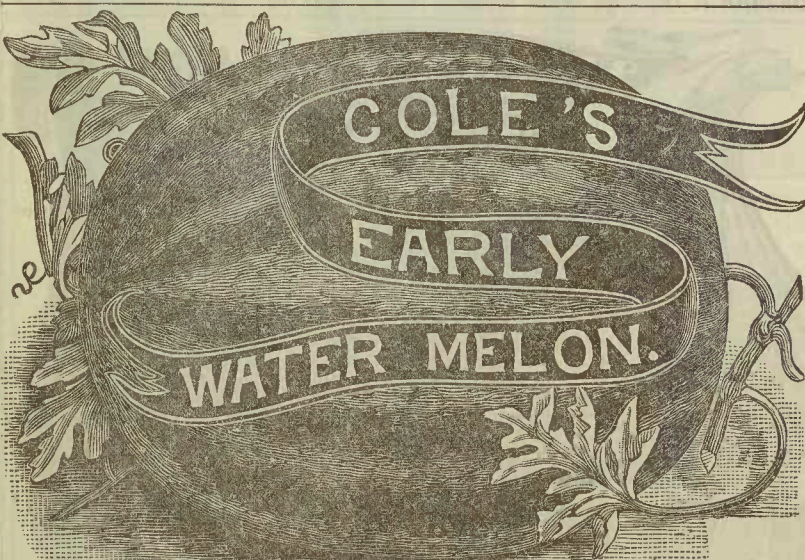
This new melon has created great surprise in several states, and Texas don't want any other. It is a large, and beautiful shape melon, and the skin is tough and is not injured by handling, nor insipping. It is one of the best, and sweetest sorts ever grown. It is well adapted to the north, because it is not as late as many of the other large varieties. Every garden should have a supply. lb. 60, 1/2 lb. 32, 1/4 lb. 18, oz. 7, pkt. 4.



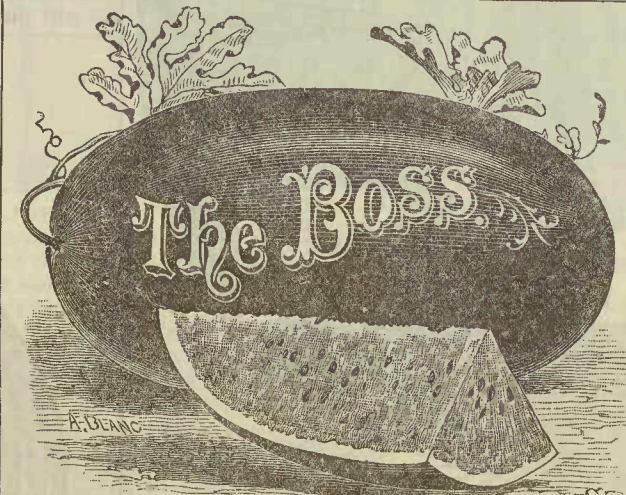
**Citron Water Melon.**  
Used exclusively for preserving. Very hard, is slightly striped; round shape melon. It makes a very beautiful, transparent, sweet preserve of excellent flavor. Is liked by everybody. Productive. 1/2 lb. 25, 1/4 lb. 15, oz. 5, pkt. 3.

**ORANGE WATER MELON.**  
The rind separates from the core, like an Orange. Medium size; sweet, and an excellent quality. Early, and Very productive.  
Crop Failed.

**REMEMBER** To notify me if my clerks forget to add extras to your orders every time.



A new extra early, hardy, vigorous grower, and sure cropper, and is sweet, and delicious, and the core is beautiful deep red. Medium size, and the rind is thin and brittle. It cannot be beaten as an amateur melon, for home gardens. lb. 50, 1/2 lb. 30, 1/4 lb. 17, oz. 6, pkt. 3.



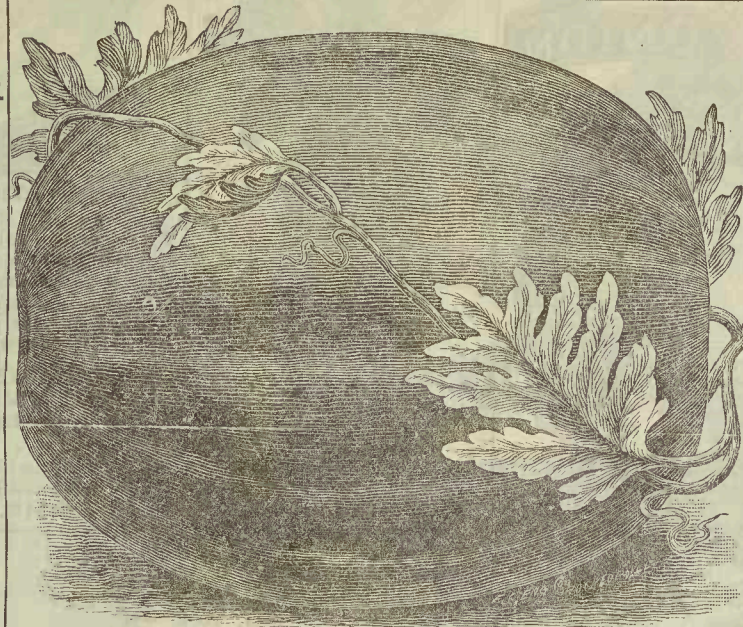
This is known as "Landreth's Boss Water Melon." It is quite early, and has a smooth; dark green skin, and sweet, red core, and thin rind. lb. 40, 1/2 lb. 25, 1/4 lb. 15, oz. 6, pkt. 3.



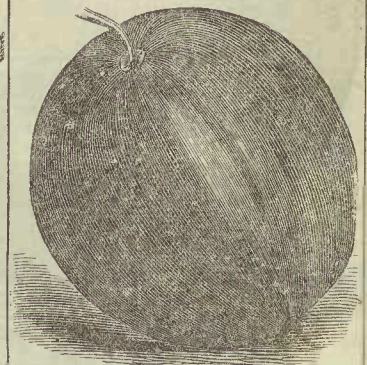
**Coffee Berry or Soja Bean.**  
A good substitute, and great yielder. Do not brown it quite so much as Coffee. It makes a rich food for stock when ground and mixed with bran and is one the greatest milk producers. It ripens thoroughly in the northern states. 1/2 bu. \$1.70, 1/4 bu. 90, 1/8 bu. 50, qt. 30, pt. 16, 1/2 pt. 9, pkt. 5.



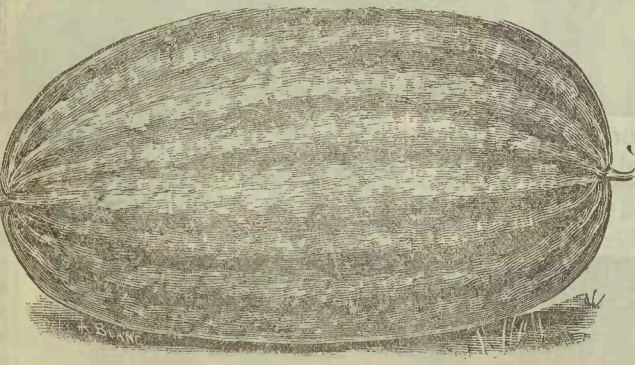
**Vaughan's Black Diamond WATER MELON.** One of the largest and best shippers yet produced. A quick seller, and fine for home market and family gardens. It has beautiful red core, and is very sweet, and delicious. lb. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.



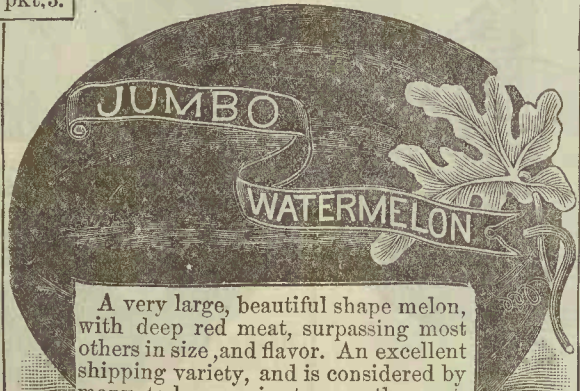
**Blue Gem, or New Iceberg WATER MELON.**  
A cross of the Kolb Gem on Duke Jones. Best shipper and keeper ever grown. Finest quality, and sells well in all markets. It is one of the largest and most showy. It resembles the "Triumph," "Nabob," and "Black Boulder." & Diamond. lb. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.



**Black Spanish Water Melon.**  
A dark green, round shape melon, is good quality, and productive. Is fair size, and sells well and is one of the earliest old well known varieties. lb. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 4, pkt. 2.



**Mammoth Iron Clad WATER MELON.**  
An enormously large variety which came into popular favor with great rapidity. Although it has a thin rind, it bears long distance shipping exceeding well. 2 lb. 65. lb. 35, 1/2 lb. 20, 1/4 lb. 12, oz. 5, pkt. 3.



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



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

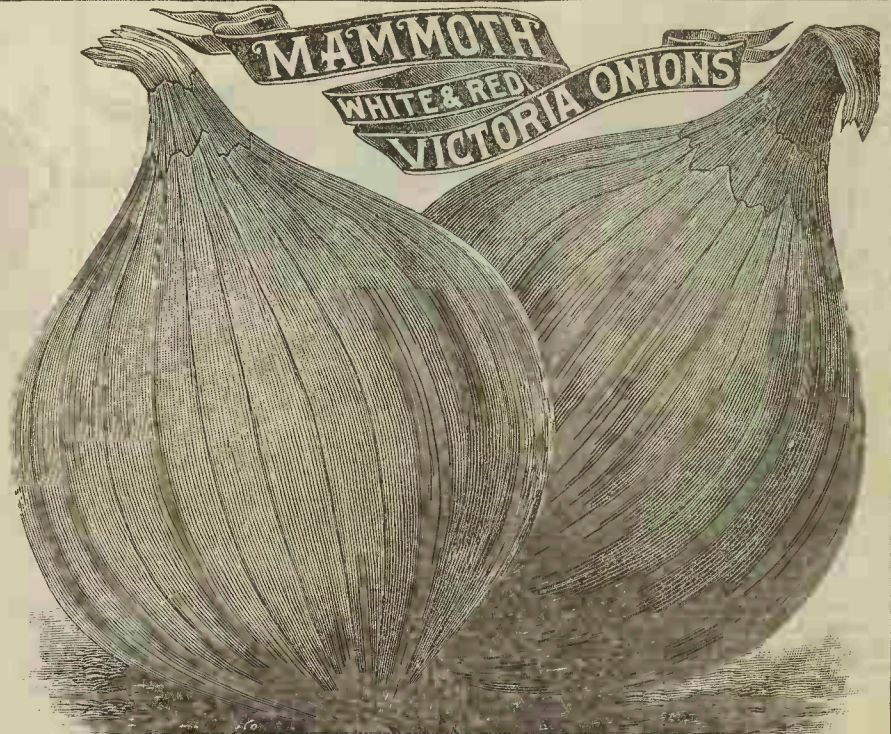




A very large, standard sort, and the most popular of all the globe shape varieties. They sell readily at the highest market price, and are unexcelled as long keepers. When the outer skin is removed, the flesh is perfectly white, and is not so strong as the red varieties. Sow four pounds to the acre in drills 12 to 15 inches apart. Cultivate well, and keep them free from weeds. Send for price large lots. lb. 1.40, 1/2 lb. 75, 1/4 lb. 40, oz. 12, pkt. 5.

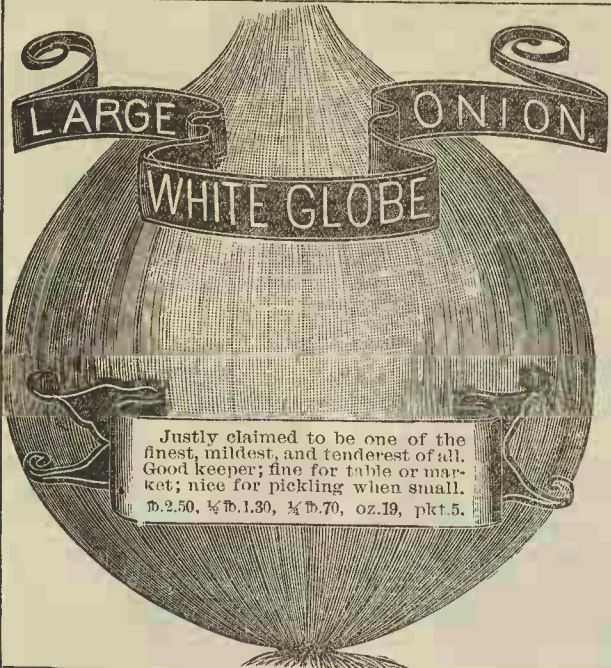


A new popular sort and medium size, and is solid. It is attractive shape, and finest for both family and market and it is pronounced one of the best keepers ever introduced. It is remarkably early and is a deep amber-brown, and its beautiful color will distinguish it from all other sorts. lb. 90, 1/2 lb. 50, 1/4 lb. 28, oz. 8, pkt. 4.



**Mammoth White Victoria ONION.**  
A very large, oval shape variety, with a white, delicate skin. Flesh is white; mild; juicy and sweet. It will grow to a heavy weight under favorable conditions. Their attractive shape and size will make them marketable, and claimed to be good keepers. 1/2 lb. 1.00, 1/4 lb. 55, oz. 15, pkt. 5.

**Mammoth Red Victoria ONION.**  
A very mild and sweet sort of very largest size. With proper care and favorable conditions they will produce magnificent crop. Their bright red color makes them a favorite with all growers of red varieties. Flesh is white, sweet, and juicy. lb. 1.40, 1/2 lb. 75, 1/4 lb. 40, oz. 12, pkt. 5.



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. lb. 2.50, 1/2 lb. 1.30, 1/4 lb. 70, oz. 19, pkt. 5.

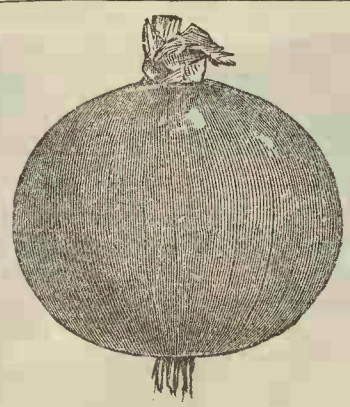


**Brussels Sprouts.**

The heads resemble a lot of small cabbages growing on stalks. very delicious when served same as cabbage. Good for greens. Light frosts improve them by causing them to become more tender. 1/2 lb. 50, 1/4 lb. 30, oz. 9, pkt. 4.



Very large, smooth, superior variety. The young tender pods are cooked in soups, stews &c. Healthful and delicious. lb. 35, 1/2 lb. 20, 1/4 lb. 12, oz. pkt. 3.  
**Long Green Pod OKRA.** The seed pods are used while tender, and succulent, in soups and stews. Is very nutritious. lb. 30, 1/2 lb. 18, 1/4 lb. 10, oz. 4, pkt. 2.



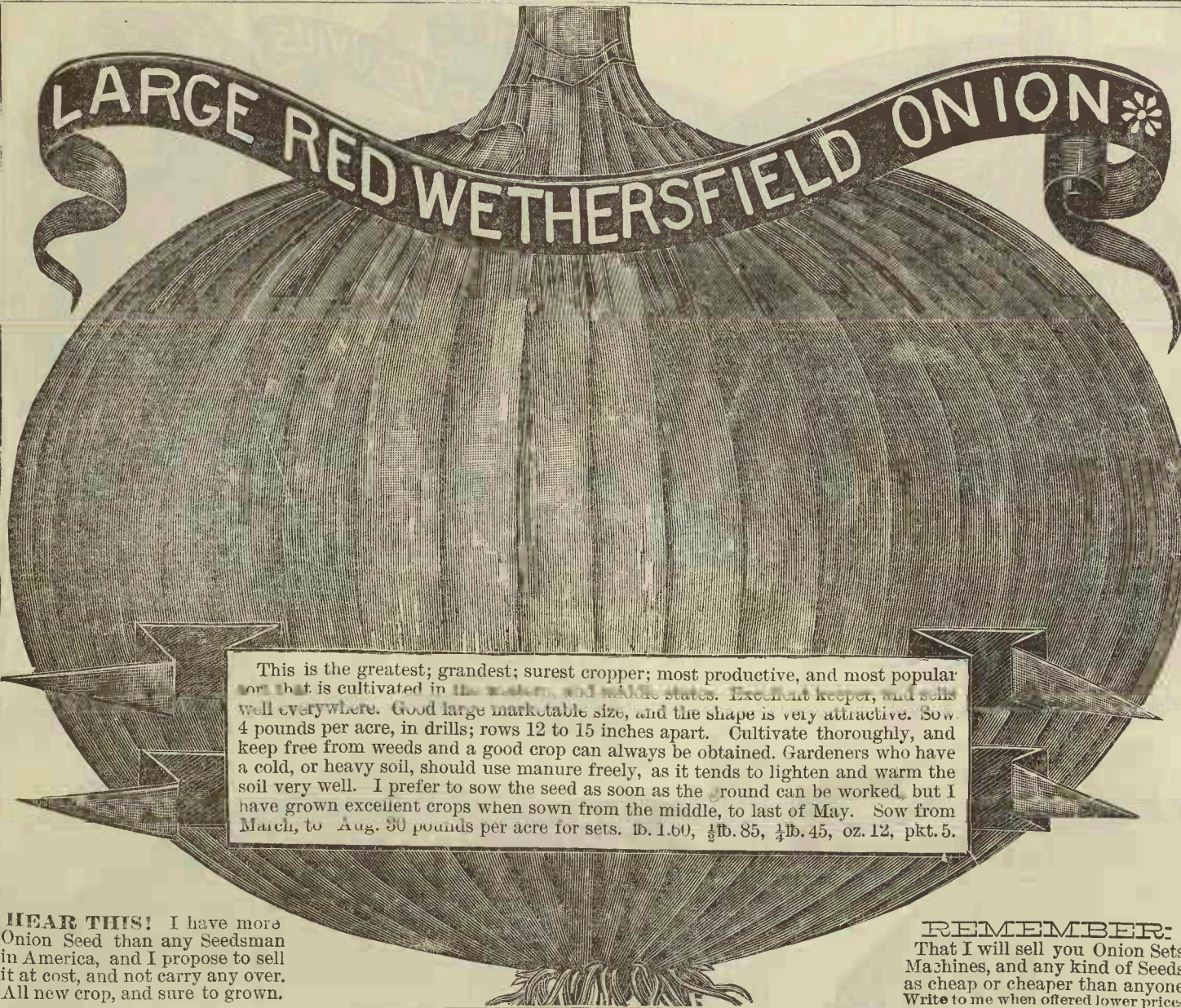
**Mich. Globe Danvers ONION.**  
One of the best for every market. Is attractive sort in the market. Is good size, and productive as any standard variety. Finest quality; good keepers. lb. 1.40, 1/2 lb. 75, 1/4 lb. 40, oz. 12, pkt. 5.



A beautiful golden-yellow skin, with snow-white flesh. Mild flavor; tender and juicy, and one of the best keepers known. Medium size, and fine for both market and home use. Is just right for an all-round sort for any. lb. 1.30, 1/2 lb. 70, 1/4 lb. 3, oz. 10, pkt. 5.



**LARGE RED WETHERSFIELD ONION**



This is the greatest; grandest; surest cropper; most productive, and most popular onion 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 last of May. Sow from March, to Aug. 50 pounds per acre for sets. lb. 1.60, ½ lb. 85, ¼ lb. 45, oz. 12, pkt. 5.

**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. All new crop, and sure to grown.

**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:



**Coffee Berry or Soja Bean.** It makes an excellent drink, almost equal to real coffee, and as good as genuine Postum Cereal. ½ bu. 50, qt. 30, pt. 16, ½ pt. 9, pkt. 5.



**Chufus, or Earth Almonds.** Very good to eat both raw and roasted. Very rich and sweet and fattening for poultry and hogs. qt. 35, pt. 18, ½ pt. 10, pkt. 5.

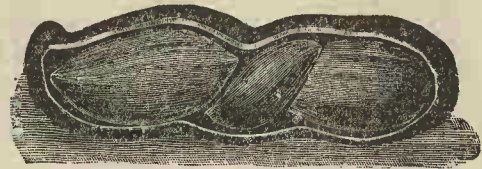
**FLAT DUTCH OR STRASBURG ONION.**



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. lb. 1.30, ½ lb. 70, ¼ lb. 38, oz. 10, pkt. 5.

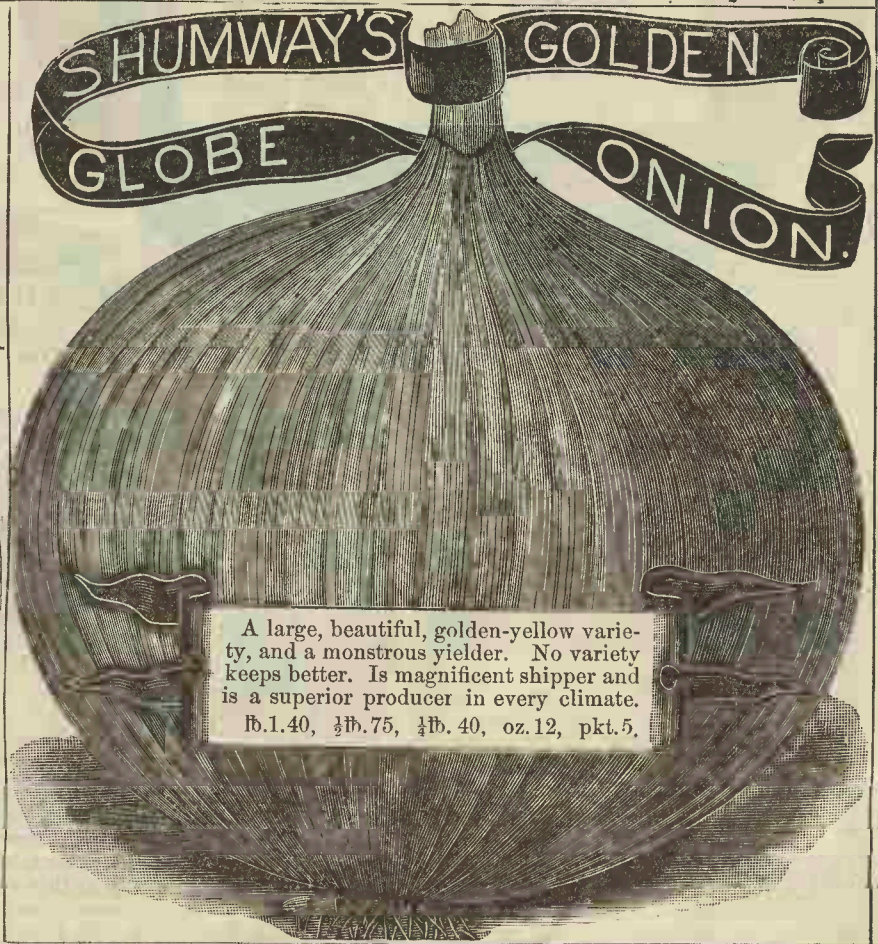


**Plant Sprinkler, 80c** Very nice for sprinkling clothes and floors, or spraying plants &c.

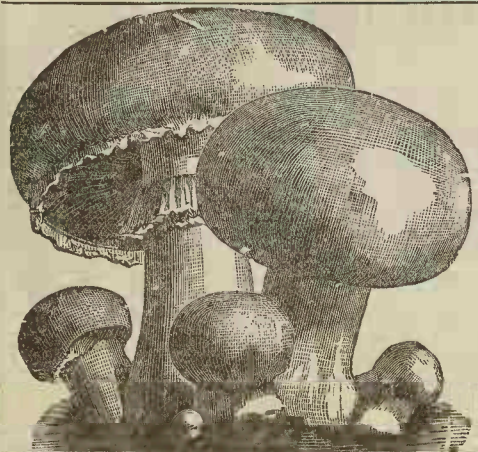


**PEANUT.** Easily grown everywhere. They require no care, but thorough cultivation. Rootlets shoot into the ground from the vines, and peanuts are formed at end, under the surface. By mail, 5 lb. \$1, 2 lb. 45, lb. 25, ½ lb. 15, ¼ lb. 8.

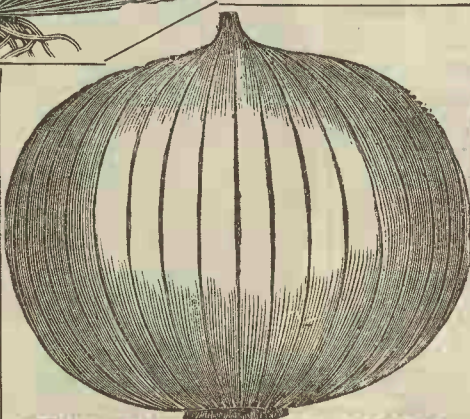
**SHUMWAY'S GOLDEN GLOBE ONION.**



A large, beautiful, golden-yellow variety, and a monstrous yielder. No variety keeps better. Is magnificent shipper and is a superior producer in every climate. lb. 1.40, ½ lb. 75, ¼ lb. 40, oz. 12, pkt. 5.

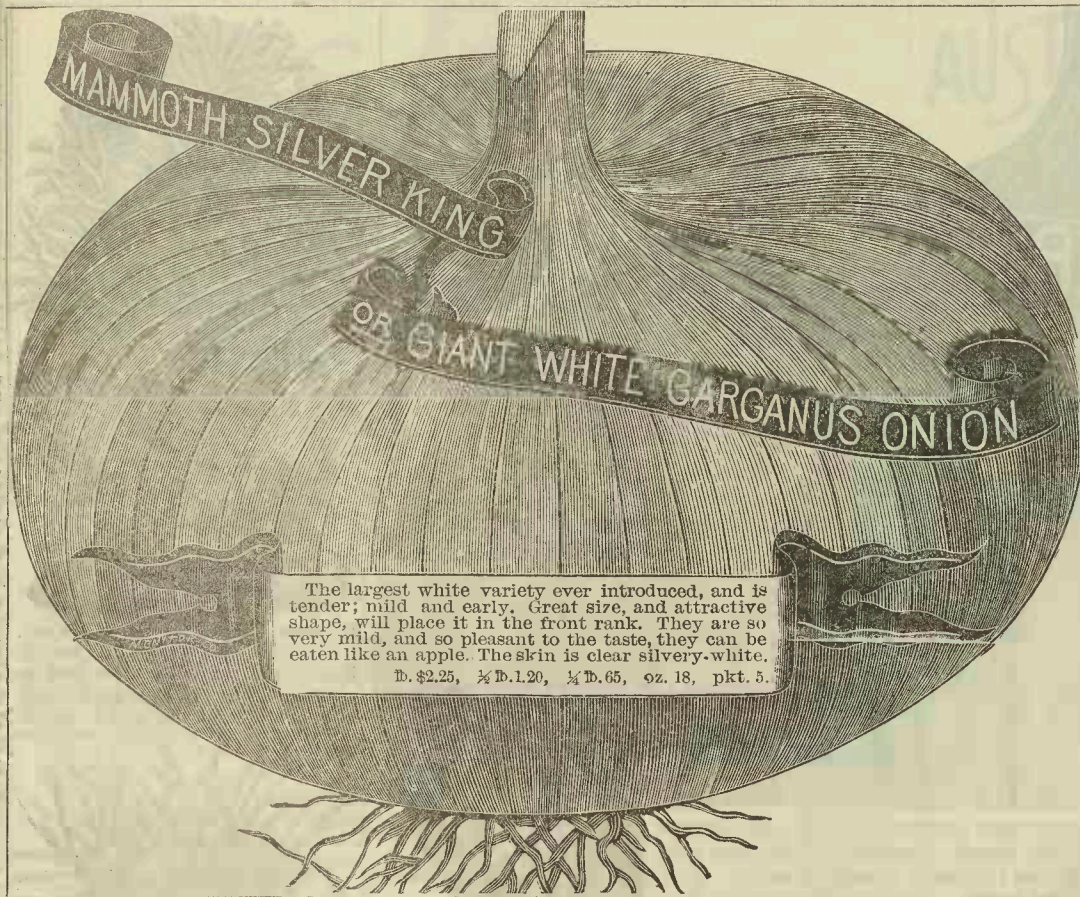


**Mushroom Spawn.** This is made in bricks near one and a half pounds each. 6 lbs. \$1, by Exp. not prepaid. By mail, per brick, 25c.

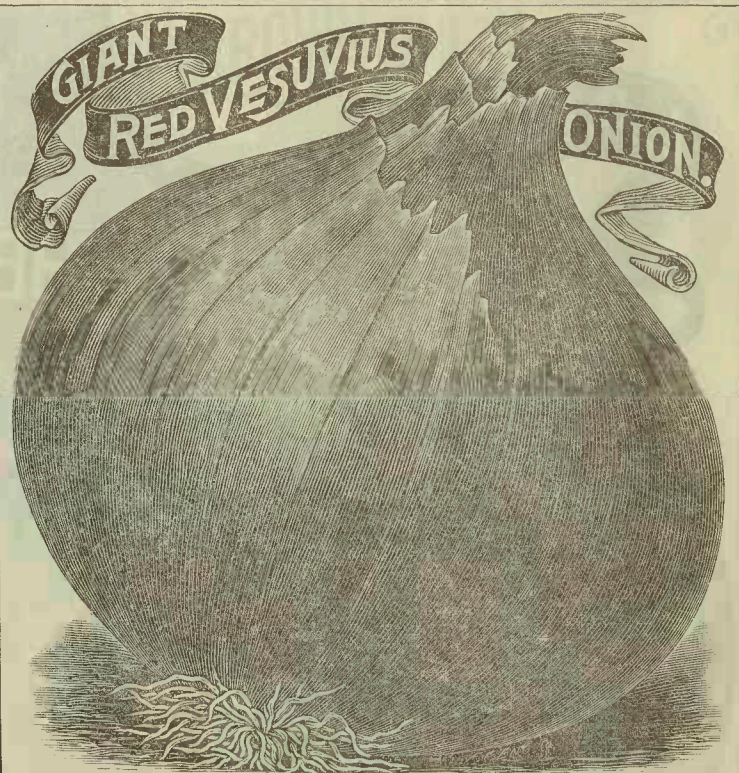


**White Pearl, or Fina ONION.** Considered one of our earliest white sorts. In great demand in eastern, and southern states. The shape is almost round, and is a beautiful Onion. Has thin skin, and flesh is a clear white; fine grain, and mild flavor. lb. 2.50, ½ lb. 1.30, ¼ lb. 70, oz. 18, pkt. 5.

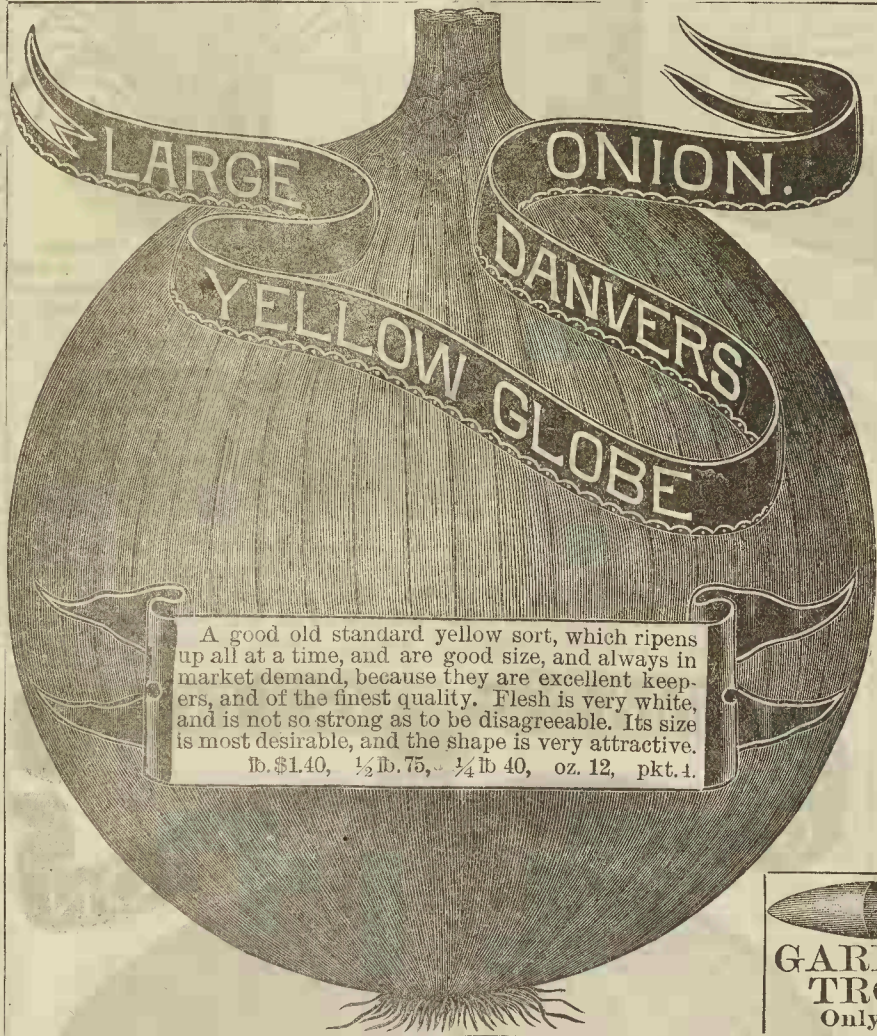




The largest white variety ever introduced, and is tender; mild and early. Great size, and attractive shape, will place it in the front rank. They are so very mild, and so pleasant to the taste, they can be eaten like an apple. The skin is clear silvery-white.  
 lb. \$2.25, ½ lb. 1.20, ¼ lb. 65, oz. 18, pkt. 5.



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. Their 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. The color is a very bright blood-red. lb. 1.50, ½ lb. 80, ¼ lb. 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.  
 lb. \$1.40, ½ lb. 75, ¼ lb. 40, oz. 12, pkt. 4.

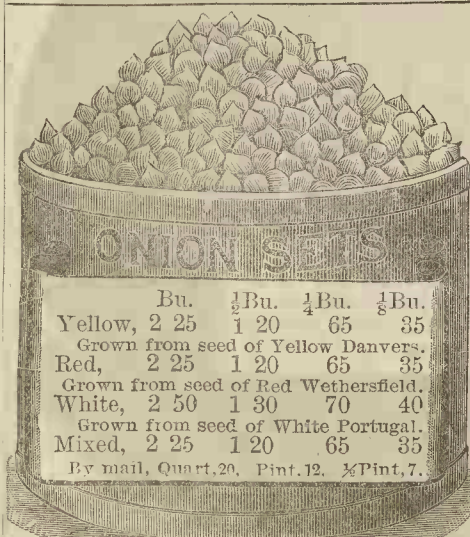
I CAN GROW over the good quality, and superior cleanliness of my Peas, they having all been thoroughly riddled, and hand-picked, and are absolutely free from bugs, or pea weevils. I have my peas grown over 200 miles north of Ill. Insures earliness, and hardness.



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.  
 lb. \$2, ½ lb. 1.10, ¼ lb. 60, oz. 18, pkt. 5.



**GARDEN TROWEL,**  
 Only 15c each.



ONION SETS				
	Bu.	½ Bu.	¼ Bu.	1 Bu.
Yellow,	2 25	1 20	65	35
Grown from seed of Yellow Danvers.				
Red,	2 25	1 20	65	35
Grown from seed of Red Wethersfield.				
White,	2 50	1 30	70	40
Grown from seed of White Portugal.				
Mixed,	2 25	1 20	65	35

By mail, Quart. 20, Pint. 12, ¼ Pint. 7.

If any firm offers lower, I will meet it. If you wish to purchase ten pounds or more of any variety, please send to me for a special wholesale quotation. I make it a practice to quote very low on large wholesale lots.



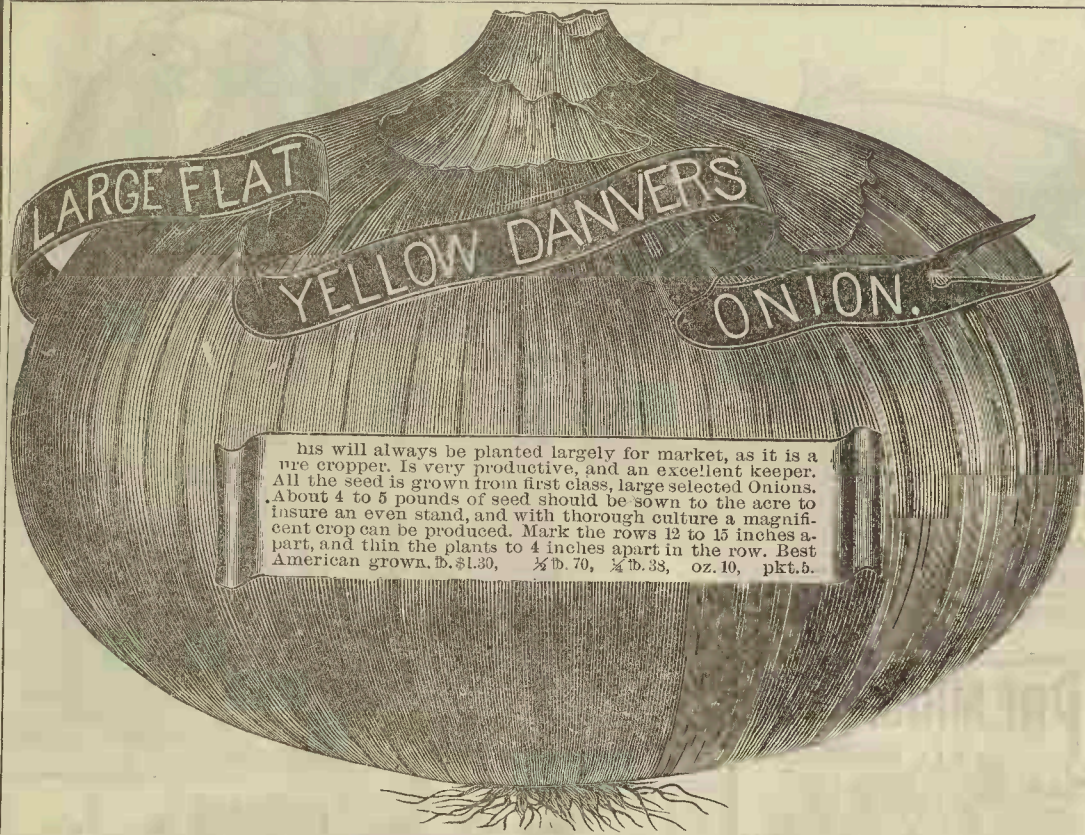
**White Adriatic Barletta ONION.**  
 Earliest of all and is small, delicate flavored, and mild sort, and is a most desirable sort for pickling, but it is very fine and tender for table use. The skin is a silvery-white, and as thin as tissue paper. It grows quick; matures early, and should be in every garden lb. 2.25, ½ lb. 1.20, ¼ lb. 65, oz. 18, pkt. 5.



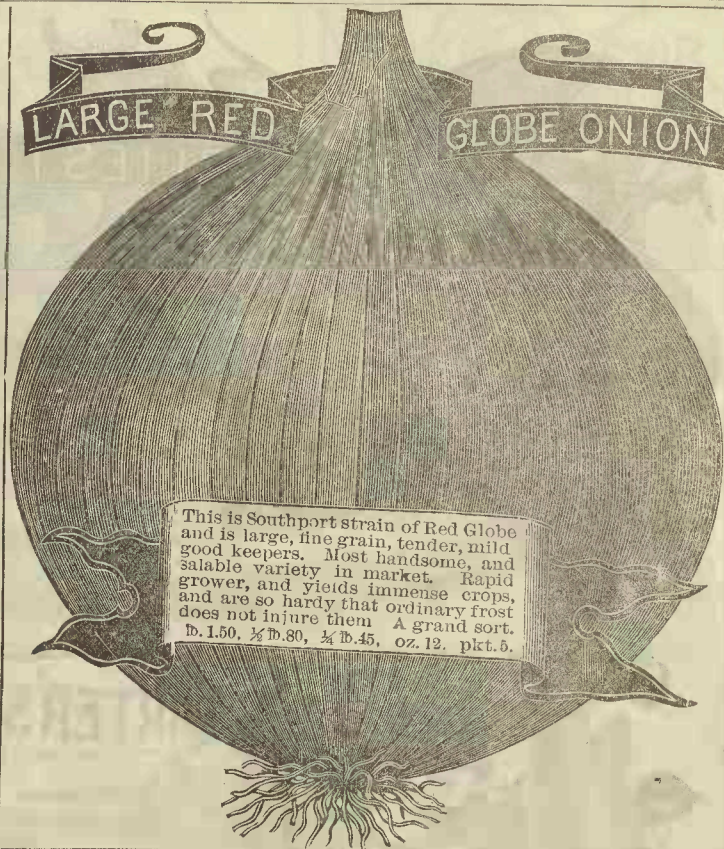
A very large, popular variety, of a light golden color, and beautiful shape. Flesh is white, tender, and mild, and has a delicate flavor. It is a sure cropper, and the best selling variety in every market. Is a good keeper and succeeds in all climates. The skin is thin and flesh is transparent.  
 lb. 1.40, ½ lb. 75, ¼ lb. 40, oz. 12, pkt. 5.

Standard weight of Sets, 32 pounds per bu.





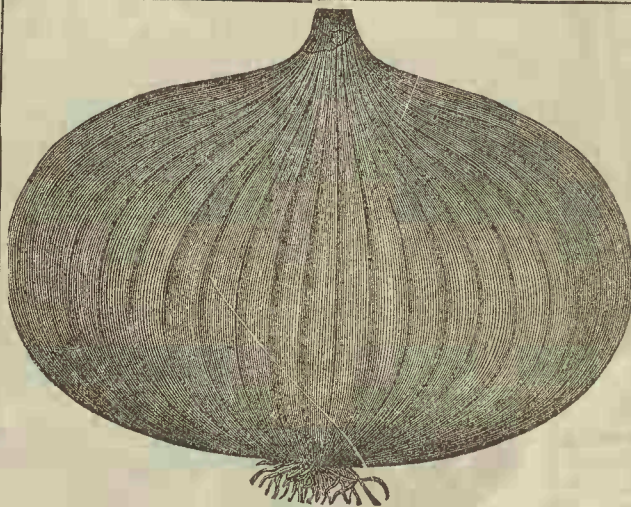
This will always be planted largely for market, as it is a true cropper. Is very productive, and an excellent keeper. All the seed is grown from first class, large selected Onions. About 4 to 5 pounds of seed should be sown to the acre to insure an even stand, and with thorough culture a magnificent 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. lb. \$1.30, 1/2 lb. 70, 1/4 lb. 33, oz. 10, pkt. 5.



This is Southport strain of Red Globe and is 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. lb. 1.50, 1/2 lb. 80, 1/4 lb. 45, oz. 12, pkt. 5.



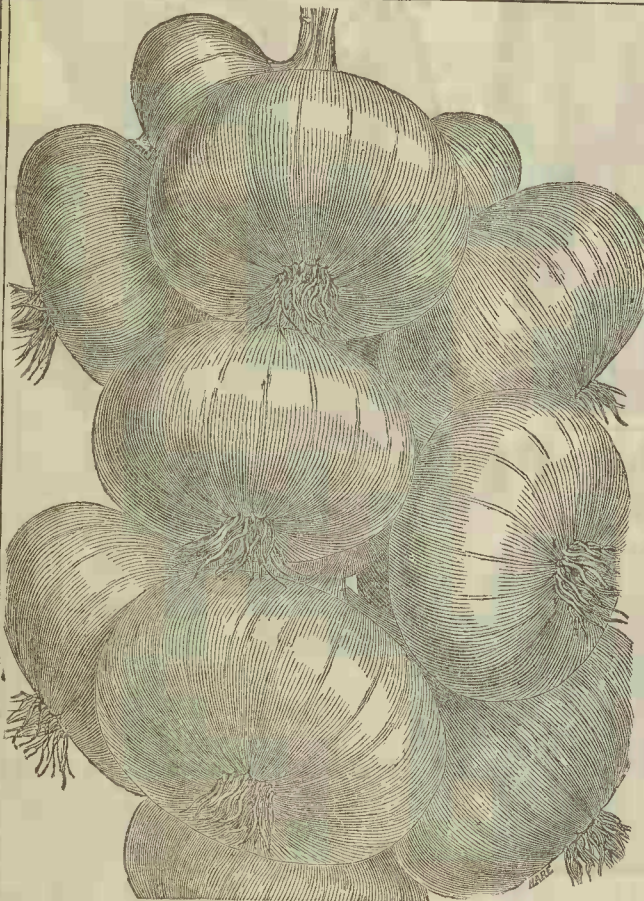
A first class sort to push into market first, when prices are high. Ripens early, and good keeper. Mild flavor, solid, and ripens well in the extreme north every year. Fine quality. lb. \$1.50, 1/2 lb. 80, 1/4 lb. 45, oz. 12, pkt. 5.



**LARGE EARLY WHITE 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 earliest market. Fine for bunching. lb. 2.25, 1/2 lb. 1.20, 1/4 lb. 65, oz. 18, pkt. 5.  
**EARLY WHITE TRIPOLI ONION.** Is early for its size, and has thin skin, flesh is clear and white, fine grained, and has a mild and very pleasant flavor. lb. 2.25, 1/2 lb. 1.20, 1/4 lb. 65, oz. 18, pkt. 5.



Connecticut Seed Leaf, oz. 15, pkt. 3.  
 Havana, oz. 25, pkt. 3.  
 Broad Leaf, oz. 20, pkt. 3.  
 Sweet Oronoco, oz. 20, pkt. 3.  
 White Burley, oz. 20, pkt. 3.  
 Sumatra, (Imported) oz. 40, pkt. 5.



**NEW WHITE QUEEN ONION.** This is one of the earliest varieties ever grown. Sweetest, mildest, and tenderest in cultivation. Is small size, when sown thick to produce pickling onions. A quick growing variety to bunch for market. Extreme earliness, and rapid growth makes it fine for a small sort. lb. 2.40, 1/2 lb. 1.25, 1/4 lb. 65, oz. 17, pkt. 5.

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

My price for Onion Sets is the lowest ever known. Order at once, before the new supply becomes exhausted.  
 DON'T buy the small 5c. packets of Beans, Peas, and Corn: which is offered by others. These little packages contain by far too small an amount to be of any practical use whatever, because all the smallest family gardens requires a half pint or more.

**Large White Mexican, or El Paso ONION.** This resembles the Giant White Tripoli, and is of mammoth size, and is tender, mild and sweet. Grows very large in the northern states and to monstrous size in the south, where it has enormous size at full growth. 1/2 lb. 1.20, 1/4 lb. 65, oz. 18, pkt. 5.

**Scuffle Hoe.** Each by exp. 40c  
 A very useful tool on the farm or in a garden. A long handle can be inserted and draw, and push. Two edge, draw & push.

**VALUABLE:** I wish you would say to all of your Friends and Neighbors, that I sell the best SEEDS in all the world, and that my prices are by far the lowest of any reliable dealer.

**PARSNIPS**

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. 40, 1/2 lb. 22, 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. 40, 1/2 lb. 22, 1/4 lb. 12, oz. 5, pkt. 3.



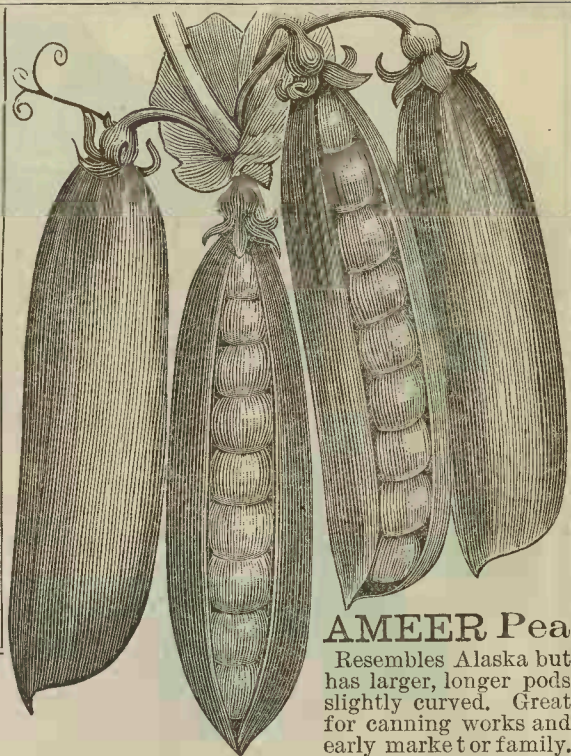


EARLIEST

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. 65, qt. 32, pt. 17,  $\frac{1}{2}$ pt. 9.



AMEER Pea

Resembles Alaska but has larger, longer pods slightly curved. Great for canning works and early market or family.

bu. \$4.90,  $\frac{1}{2}$ bu. \$2.50,  $\frac{1}{4}$ bu. \$1.30,  $\frac{1}{8}$ cu. 70, qt. 30, pt. 17,  $\frac{1}{2}$ pt. 9.



CARTER'S PREMIUM GEM

Order your supply of Peas at once, as I cannot buy at my low prices to fill orders after my present crop becomes exhausted.



Extra Early Tom Thumb or Strawberry Peas. This is a variety that is well known to all planters, as a hardy, dwarf sort, that will bear the earliest planting. Sow at intervals of a few days to have a succession of crop. My stock of this is very short.  $\frac{1}{2}$ bu. 2.90,  $\frac{1}{4}$ bu. \$1.50,  $\frac{1}{8}$ bu. 80, qt. 34, pt. 18,  $\frac{1}{2}$ pt. 10.

Carter's Premium Gem PEAS.

A 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. It is a selected, and improved strain of the Mc Leans Little Gem. It is one of the very finest earlies for the family garden.  $\frac{1}{2}$ bu. \$2.40,  $\frac{1}{4}$ bu. 1.25,  $\frac{1}{8}$ bu. 65, qt. 30, pt. 16,  $\frac{1}{2}$ pt. 9.



Pride of the market PEAS.

Great big peas in a great big pod and a grand variety for main crop. Is robust in habit; strong stalks; bears full from top to bottom. A very hardy sort, and will bear early planting. Is a very sure variety to please any planter.  $\frac{1}{2}$ bu. 2.90,  $\frac{1}{4}$ bu. 1.50,  $\frac{1}{8}$ bu. 80, qt. 34, pt. 18,  $\frac{1}{2}$ pt. 10.

Ext. Er'ly KENT or MAY PEA. Gardeners plant largely of this, and it is popular, and well known in every locality of this country. Is a sure crop, and extra early, quick growing variety, which matures evenly, and can all be marketed at one picking.  $\frac{1}{2}$ bu. 2.30,  $\frac{1}{4}$ bu. 1.20,  $\frac{1}{8}$ bu. 65, qt. 30, pt. 16,  $\frac{1}{2}$ pt. 9.



Large White Marrowfat PEA.

A standard late variety for market, and family supply, and also valuable for sowing with oats for feeding to stock. A rank grower, and yields well. It is a quick grower, and is a very prolific bearer. bu. 4.00,  $\frac{1}{2}$ bu. 2.00,  $\frac{1}{4}$ bu. 1.00, qt. 30, pt. 16,  $\frac{1}{2}$ pt. 9.

Black Eye Marrowfat PEAS.

Large, prolific, a favorite with gardeners, and farmers. Sells well in market. Hardy, and productive; fine to sow with Oats for feeding hogs, and cattle. 2 bu. \$3.00, bu. 4.00,  $\frac{1}{2}$ bu. \$2.00,  $\frac{1}{4}$ bu. 1.10,  $\frac{1}{8}$ bu. 60, qt. 30, pt. 16,  $\frac{1}{2}$ pt. 9.

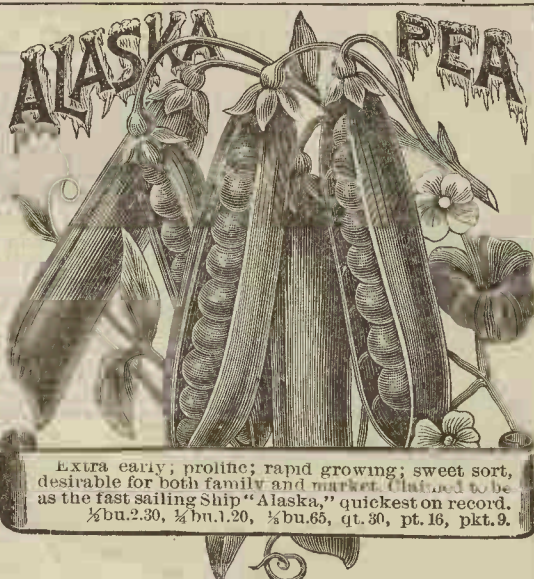


McLEAN'S ADVANCER PEA

Splendid second early variety to put on the market following first early sorts. Is green wrinkled; delicious sweet; rich. Productive and profitable crop. bu. 4.50,  $\frac{1}{2}$ bu. \$2.30,  $\frac{1}{4}$ bu. 1.20,  $\frac{1}{8}$ bu. 65, qt. 30, pt. 16,  $\frac{1}{2}$ pt. 9.

LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH. 25¢ By Mail PREPAID



ALASKA PEA

Extra early; prolific; rapid growing; sweet sort, desirable for both family and market. It has to be as the fast sailing ship "Alaska," quickest on record.  $\frac{1}{2}$ bu. 2.30,  $\frac{1}{4}$ bu. 1.20,  $\frac{1}{8}$ bu. 65, qt. 30, pt. 16,  $\frac{1}{2}$ pt. 9.



**SHUWAYS**  
**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.

bu. \$4.50, ½bu. \$2.30, ¼bu. 1.20, ⅓bu. 65, qt. 30, pt. 16, ⅕pt. 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 has an enormous size berry. They are rich, and are very sweet. Fine for both market, and family use. It is half-dwarf in growing, and of branching habit. Is well known to be a great producer, and will become the favorite for gardens by everybody.

bu. \$4.70, ½bu. \$2.40, ¼bu. 1.25, ⅓bu. 65, qt. 32, pint, 17, ⅕pt. 9.



**NOTTS EXCELSIOR**  
**PEAS**

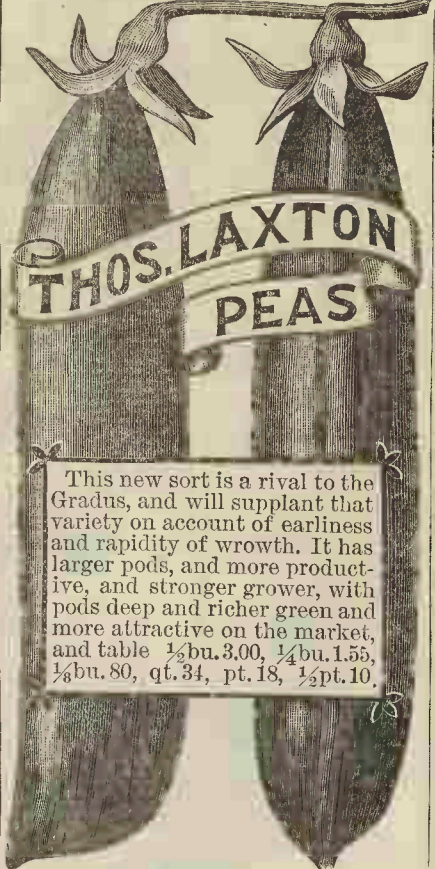
On a thorough test it has been found to be one of the best extra early, green wrinkled varieties and only a little larger than American Wonder, and earlier than the Gems, and more prolific and is one of the sweetest, and most delicious of any known variety.

½bu. \$2.50, ¼bu. 1.30, ⅓bu. 70, qt. 32, pt. 17, ⅕pt. 9.



**HORSFORD'S MARKET GARDEN PEAS.**

This valuable variety was produced by crossing Alpha on American Wonder. It is second early, and extremely prolific, and always bears its pods in pairs. Very stocky growing, and requires no staking. These peas are very large, sweet, and delicious. They grow to only a medium height, ½bu. \$2.30, ¼bu. 1.20, ⅓bu. 65, qt. 30, pt. 16, ⅕pt. 9.



**THOS. LAXTON**  
**PEAS**

This new sort is a rival to the Gradus, and will supplant that variety on account of earliness and rapidity of growth. It has larger pods, and more productive, and stronger grower, with pods deep and richer green and more attractive on the market, and table ½bu. 3.00, ¼bu. 1.55, ⅓bu. 80, qt. 34, pt. 18, ⅕pt. 10.



**EXTRA EARLY**  
**GRADUS**  
**PEA.**

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 long time. Vigorous grower and immense producer. ½bu. 3.00, ¼bu. 1.55, ⅓bu. 80, qt. 34, pt. 18, ⅕pt. 10.



**ALDERMAN PEA.**

Very large pods, robust, vigorous grower, and very productive. Pods are very large, long, and straight. Believed to be the best, and sweetest of all late, dark green wrinkled sorts. ½bu. 2.50, ¼bu. 1.30, ⅓bu. 70, qt. 32, pt. 17, ⅕pt. 9.

**ENGLISH SHROPSHIRE HERO PEAS.**  
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. ¼bu. 1.20, ⅓bu. 65, qt. 30 pt. 16, ⅕pt. 9.



**Largest Rooted**  
**CHICORY.**

Cut the roots into very small pieces, and dry well, and then brown it and mix with Coffee. It is relished well by many people. It is grown extensively in Mich. for Coffee houses.

lb. 1.50, ½lb. 80, ¼lb. 45, oz. 15, pkt. 4.



**BLISS ABUNDANCE PEAS.**  
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 very prolific. ½bu. 2.30, ¼bu. 1.20, ⅓bu. 65, qt. 30, pt. 16, ⅕pt. 9.





**CHAMPION ENGLAND PEAS**

One of the sweetest of all green wrinkled sorts and is admitted to be the best late sort. Comes into use just before Marrowfats, and profuse bearer; fine flavor, and popular for both market, and family use. Grows 24 to 30 inches high, with strong stalks. Bu. \$4.50, 1/2 bu. 2.30, 1/4 bu. 1.20, 1/8 bu. 65, qt. 30, pt. 16, 1/2 pt. 9.



**Large Telephone PEAS.**

The grandest, largest, strongest growing, sweetest; handsomest; finest for the table, or market. It bears 16 to 18 large pods on each stalk, and it is often called the green wrinkled marrows. Bu. \$4.90, 1/2 bu. \$2.50, 1/4 bu. \$1.30, 1/8 bu. 70, qt. 32, pt. 17, 1/2 pt. 9.



**Dwarf Telephone, or Daisy Pea.**

A cross between Stratagem and Telephone. Very productive and large pods, with sweet, delicious peas. Medium early to late. 1/2 bu. 70, qt. 32, pt. 17, 1/2 pt. 9.

**MELTING SUGAR PEAS**



A very large, Edible pod variety, and is a valuable introduction. It bears a profusion of large, broad pods, which are very brittle, and snaps without any strings, and should be cooked just the same way as snap beans. They are extremely sweet; rich and tender, and the most delicious of all the vegetables. They should be used while pods are small. 1/2 bu. 2.90, 1/4 bu. 1.50, 1/8 bu. 80, qt. 34, pt. 18, 1/2 pt. 10.



**Ext. Early Little Marvel PEA.**

Superior to Nott's Excelsior, and all dwarf sorts in size, quantity and quality. Pods are heavily set and often produce in pairs. Dark green color and pods well filled to end with large peas. \$bu. 5.30, 1/2 bu. 2.70, 1/4 bu. 1.40, 1/8 bu. 75, qt. 34, pt. 18, 1/2 pt. 10.



**Bliss' American Wonder PEAS, An extra choice dwarf variety.**

Choice American variety; first introduced by B. K. Bliss of New York. One of the earliest and best of the sweet, wrinkled sorts. Is very short, less than a foot high. Quality is equal to large sorts. 1/2 bu. \$2.40, 1/4 bu. \$1.25, 1/8 bu. 65, qt. 32, pt. 17, 1/2 pt. 9.

**Carter's First Crop PEAS.**

Good extra early, and productive. Is admired everywhere. It is excellent sort for market and family. Good quality, and bear early planting. Bu. \$4.50, 1/2 bu. 2.30, 1/4 bu. 1.20, 1/8 bu. 65, qt. 30, pt. 16, 1/2 pt. 9.



**Bliss' Everbearing PEAS.**

Very prolific, and is constantly in bearing. It bears ten, to fifteen branches to each stalk. It is a green wrinkled variety, and very sweet and delicious. It is a grand sort for both market, and family gardens. 1/2 bu. 2.40, 1/4 bu. 1.25, 1/8 bu. 65, qt. 32, pt. 17, 1/2 pt. 9.

**FIRST & BEST EXTRA EARLY PEA**



**FIRST & BEST**

About medium in the height and its habit of growth. It is extra early and pods fill 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. \$4.70, 1/2 bu. \$2.40, 1/4 bu. 1.25, 1/8 bu. 65, qt. 30, pt. 16, 1/2 pt. 9.



**McLean's Improved Little Gem PEA.**

First class extra early, sweet and sugary, and delicious flavor. One of our best. Grows only 12 to 15 inches high. Prized for earliness, and productiveness. 1/2 bu. \$2.40, 1/4 bu. 1.25, 1/8 bu. 65, qt. 30, pt. 16, 1/2 pt. 9.





Monstrous large, productive sort of recent introduction. Desirable for Mangoes. Bright glossy, ruby-red color, and largest known. A great large, mild, sweet, attractive variety, and valuable acquisition.  $\frac{1}{4}$  lb. 50, oz. 15, pkt. 4.



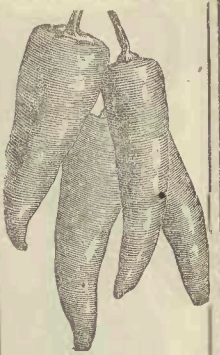
**Mammoth Golden Queen PEPPER.**

The largest, and finest novelty I have seen. The peppers are easily grown in any soil. This is a bright waxy, golden-yellow color, and is so very mild one can eat them as salad with pepper and vinegar.  $\frac{1}{4}$  lb. 40, oz. 12, pkt. 3.



**Large Bell, or Bull Nose PEPPER.** This is a very large; mild, and extremely productive sort. The skin is bright glossy red, and the flesh very thick. They sell readily in all markets while green, for making Mango Pickles. They are very easily grown, and profitable. lb. \$1.40,  $\frac{1}{2}$  lb. 75,  $\frac{1}{4}$  lb. 40, oz. 12, pkt. 3.

**Golden Dawn PEPPER.** A very large, beautiful golden-yellow sort; which is unusually mild and sweet, without pungent sharpness like the small sorts. Nice for pickles, goes, and for market.  $\frac{1}{4}$  lb. 40, oz. 12, pkt. 3.



**Long Red, Cayenne PEPPER.**

Well known pungent and sharp, fiery variety used in pickles, also for feeding birds, and to make pepp'r sauce.  $\frac{1}{4}$  lb. 40, oz. 12, pkt. 3.

**REMEMBER!**

All my prices are low and the packages are well filled, and quality the BEST in the world. Forward your order to me as soon as you possibly can.



**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.  $\frac{1}{4}$  lb. 90,  $\frac{1}{2}$  lb. 50, oz. 15, pkt. 4.

**SMALL RED CHILI PEPPER**



A little pungent red sort and very sharp and is used in making Pepper-sauce, and many kinds of pickles. It grows in clusters, and is beautiful.  $\frac{1}{4}$  lb. 40, oz. 12, pkt. 4.



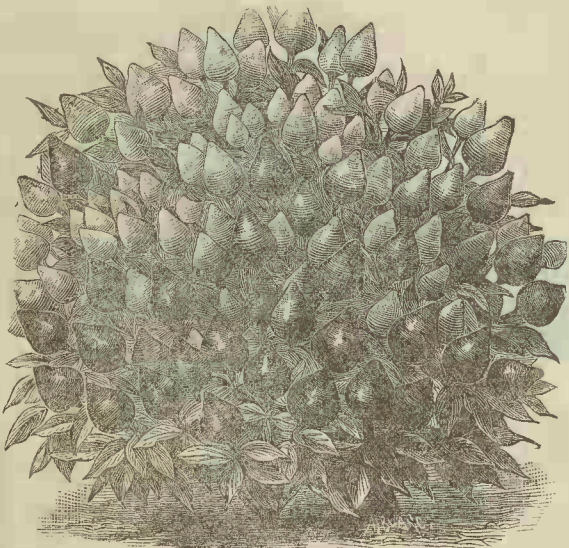
**Procop Great Giant Pepper.**

Largest of all, and uniform size, and nice shape. Often 8 to 9 inches in length. Brilliant scarlet, and not very pungent. The flesh is thick, and very fine for making pickles. lb. \$2,  $\frac{1}{2}$  lb. \$1,  $\frac{1}{4}$  lb. 50, oz. 15, pkt. 4.



**Tennessee Sweet Potato Pumpkin.**

The flesh is creamy-white, sweet, fine grain and superior to use as squash. Delicious as sweet potatoes, and cooks dry. Everybody likes it. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 18, oz. 6, pkt. 3.

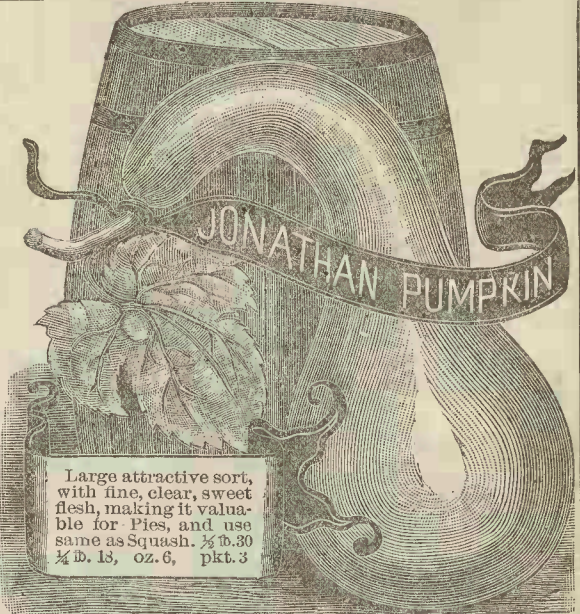


**CELESTIAL PEPPER.** Rare novelty from China. Is sharp, pungent, useful sort, which bears fruit the whole season. Valuable as an ornament for the flower garden. Beautiful fruit in many colors, while ripening. Use in pickles, or pepper-sauce. oz. 15, pkt. 4.



A wonderful variety, and is by far the largest sort ever grown. It is mammoth size, splendid shape; beautiful color; being a rich, glossy-red, mild flavor, and not pungent. Its strong, bushy plants are literally loaded with the large fruit. They grow so large the plants should be started early, and allow plenty of time for fruit to mature before early frost.  $\frac{1}{4}$  lb. 75, oz. 20, pkt. 5.

NOTICE my very low prices on every one of the standard varieties in this Catalogue. All prices very low.



Large attractive sort, with fine, clear, sweet flesh, making it valuable for Pies, and use same as Squash.  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 18, oz. 6, pkt. 3.

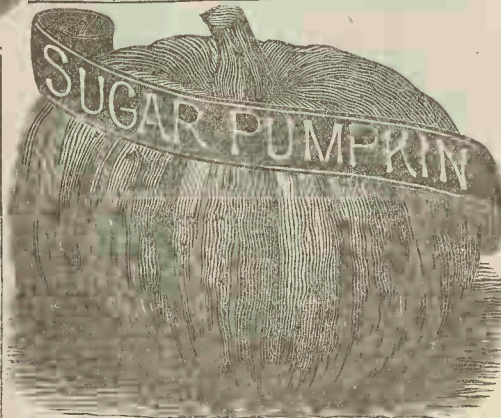


**LARGE CHEESE PUMPKIN.** A splendid variety for making pies, as well as for cooking in every way. Mealy and dry as Sweet Potato. Fine grained; sweet, rich and solid. Productive, and sells well in the markets. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 18, oz. 6, pkt. 3.

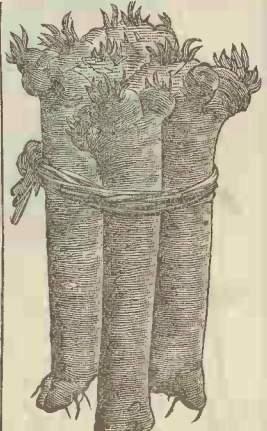


**GOLDEN OBLONG PUMPKIN.**

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. lb. 60,  $\frac{1}{2}$  lb. 35,  $\frac{1}{4}$  lb. 20, oz. 7, pkt. 4.



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. lb. 50,  $\frac{1}{2}$  lb. 30,  $\frac{1}{4}$  lb. 18, oz. 6, pkt. 3.



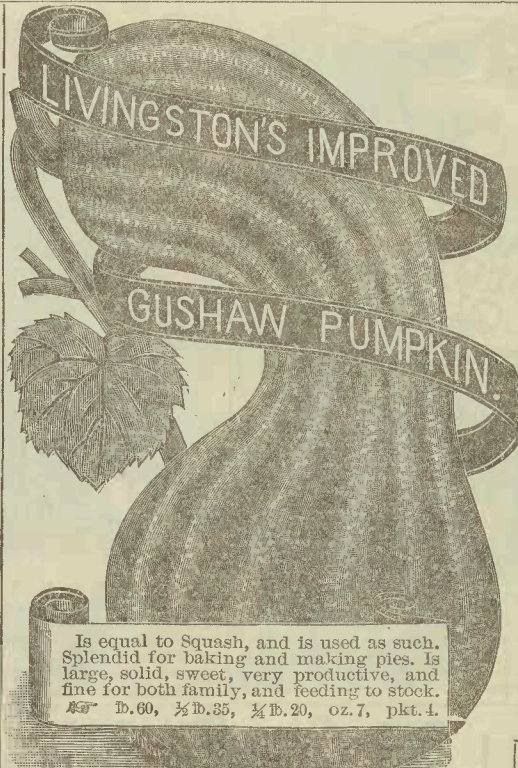
**Horse Radish Sets.**

Can be set any time in the spring, and grows rapidly. The grated root is a fine relish and tops are good greens. By mail, Doz. 10c, 50, 30c.





Enormous size, weighing beyond expectations, often 200 to 300 lbs productive, flesh salmon color, good keeper, desirable for cooking, and superior for feeding to stock. Its great size, and beautiful rich color, makes it sell well. lb. \$1, ½ lb. 55, ¼ lb. 30, oz. 10, pkt. 5.



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. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



Long, Pure White Strasburg RADISH. The flesh is beautiful snow-white, tender, and is pleasant to the taste. Grows quick, crisp, tender, is ready for the table, or market at any stage of growth. 2 lb. 95, lb. 50, ½ lb. 28, ¼ lb. 17, oz. 7, pkt. 4.



This very valuable variety presents a beautiful appearance in the market. Popular, and the quality is very fine. Fine for forcing, and tender; crisp, mild, and pleasant to the taste of everyone. Is quick growing, and has small tops, and one of the best sorts for bunching. 2 lb. 95, lb. 50, ½ lb. 28, ¼ lb. 17, oz. 7, pkt. 4.



Finely netted, and beautiful golden russet color, and one of the best for pies. Enormously productive, and an excellent keeper. The texture is a very fine grain, rich, and sweet. Medium size, uniform shape, and is beautiful deep golden color, and fine keeper, and one of the best for pies, and market. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



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. A rapid grower; scarlet color; crisp and tender, and very juicy. It will stand a great amount of heat and dry weather without ever becoming pithy, strong, or spongy. The amount of foliage is small compared with the other varieties. Is a handsome variety. lb. 50, ½ lb. 28, ¼ lb. 17, oz. 7, pkt. 4.



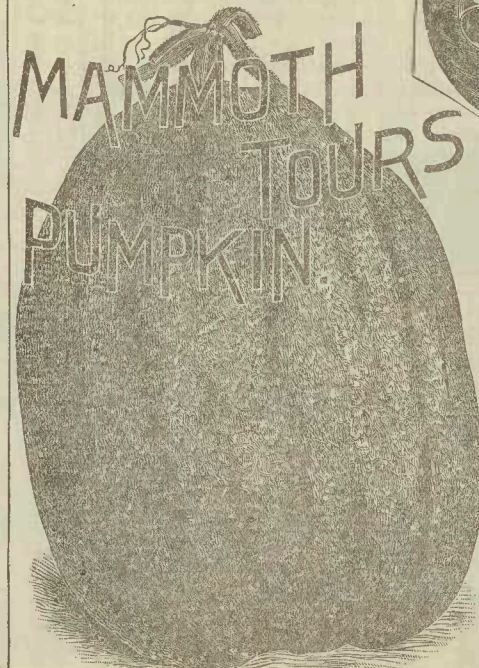
It is a long, bright scarlet, very smooth, short top, and a standard variety with families, and gardeners. Can be planted early, and it sells readily in any market, and is always of good quality. 2 lb. 75, lb. 40, ½ lb. 25, ¼ lb. 15, oz. 6, pkt. 3.



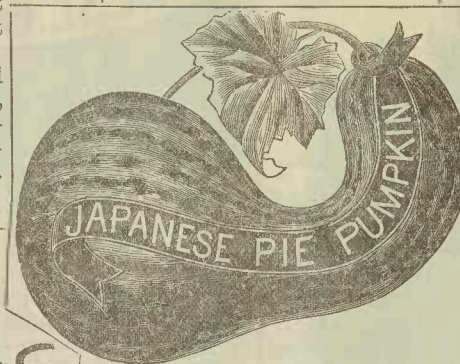
The grandest, and earliest of all the long varieties. It is a carefully selected strain of Woods Early Frame. The top is short and very small, and can be grown very close. Shorter than the Long Scarlet, but thicker. Beautiful color, and most desirable shape. It is particularly desirable for forcing. 2 lb. 75, lb. 40, ½ lb. 25, ¼ lb. 15, oz. 6, pkt. 3.



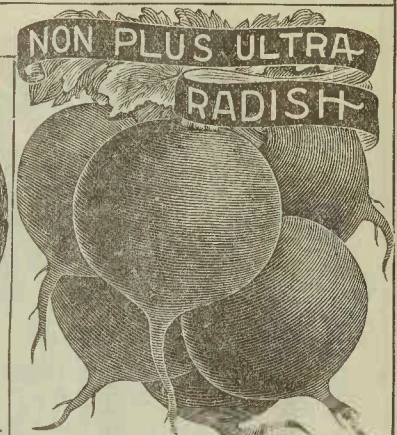
A new, very long, beautiful vivid scarlet, or carmine, shading to pure snow-white at the tip. Fine forcing sort; tender, crisp, not woody, fine for both market, and family garden. A distinct, and very desirable sort. lb. 50, ½ lb. 28, ¼ lb. 17, oz. 7, pkt. 4.



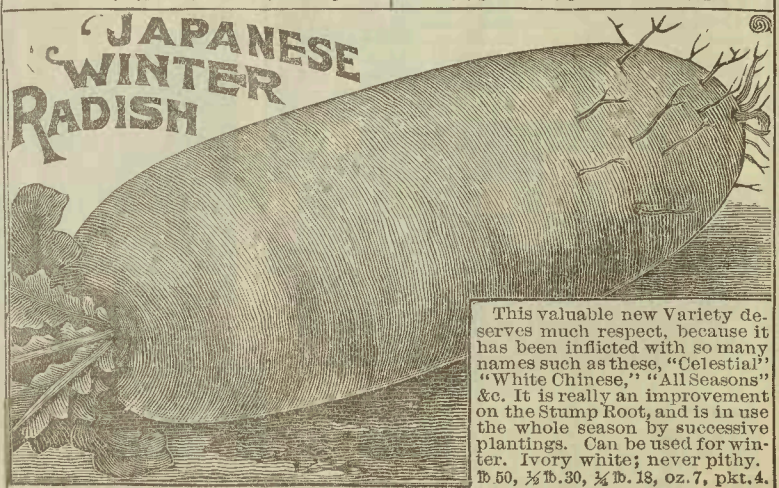
A wonderful variety of enormous size, and attractive. Is of French origin, and highly recommended for both stock and family use. Weighs heavy. ½ lb. 50, ¼ lb. 30, oz. 8, pkt. 5.



The seeds are peculiarly sculptured, resembling Chinese writing. Flesh is rich with very fine grain, sweet and dry, and mealy as a Sweet Potato. Very fine for family use. It is a very fine, attractive novelty, and is much better for family use than for the market. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



An extra early forcing variety usually known as a ten, or twenty day variety. It is deep scarlet color, and extra good quality. The flesh is always a crystal-white, crisp, juicy. lb. 50, ½ lb. 28, ¼ lb. 17, oz. 7, pkt. 4.



This valuable new Variety deserves much respect, because it has been inflicted with so many names such as these, "Celestial," "White Chinese," "All Seasons" &c. It is really an improvement on the Stump Root, and is in use the whole season by successive plantings. Can be used for winter. Ivory white; never pithy. lb. 50, ½ lb. 30, ¼ 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 lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 8, pkt. 5.



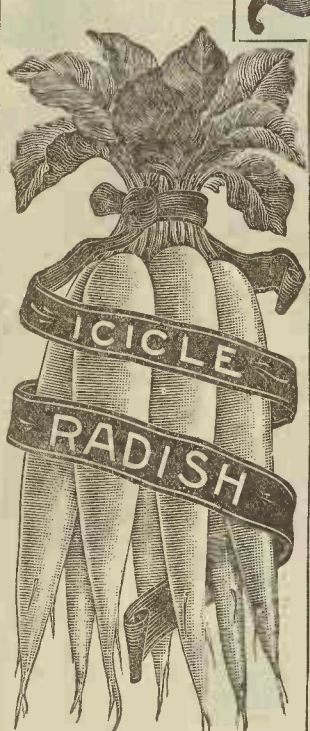
A very large; beautiful; crimson-red variety; shading to pure snow-white at tip. Fine for forcing early, or later, and remains crisp; tender; not woody; fine for market, or family. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



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. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



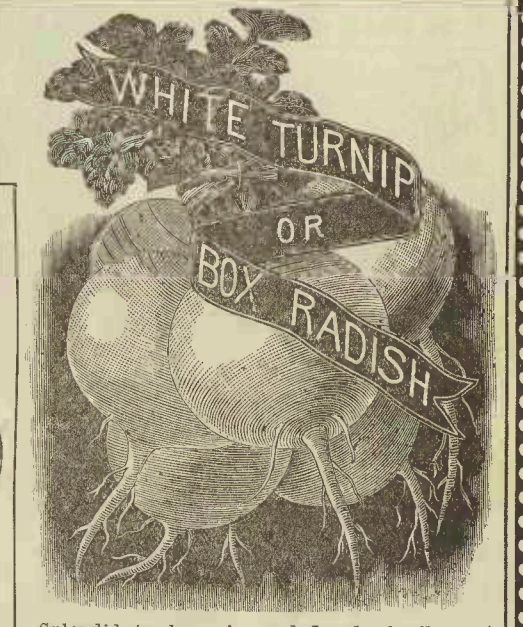
Beautiful golden yellow. A large, tender variety, which stands drouth, and heat the best of any variety. Makes rapid growth, and excellent variety at any stage of growth. Gardeners, and all admire it, and they find it a very profitable sort to grow for market. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



A very fine new white variety and the earliest of the long snowy-white sorts yet produced. It has but few tops making it very desirable for forcing. The roots continues brittle, mild, and crisp, until full grown. They have a peculiar, and delicious freshness not to be found in the other sorts. Very rapid growing, tender, with a delicate fine grain. Finest for market or family use. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



CRIMSON GIANT RADISH. Largest forcing variety. A favorite sort of mine, as it is handsome; early; crisp, and tender, and so delicate and deliciously fresh to taste, that it is relished by everyone who grows it. Top is small, and is fine for forcing for market, and is of rapid growth. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



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. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4. White Olive RADISH. Nice bunched with scarlet sorts for market. Contrast is beautiful. Crisp-tender; delicate. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



Early; large; crisp; tender; finest quality, beautiful, and very attractive shape. Is a good seller in market. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.

Very rapid growing, tender, with a delicate fine grain. Finest for market or family use. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



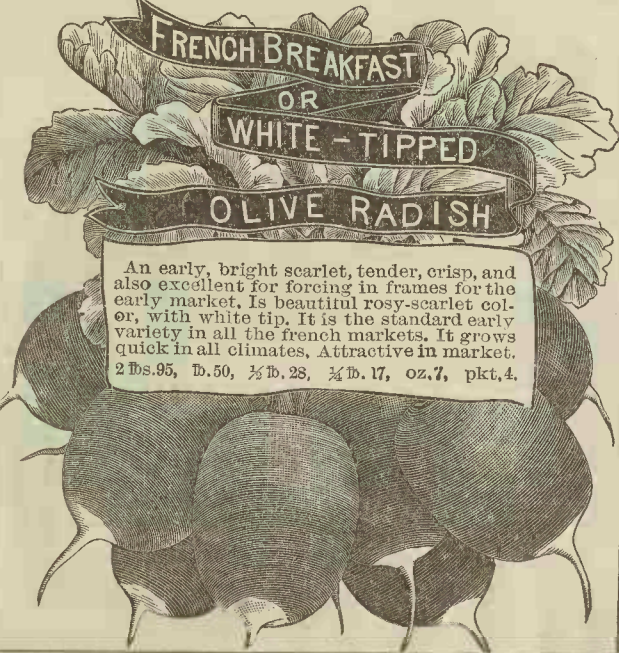
Long Black Spanish Winter Radish. These are so intensely purple, that they appear almost a black. Sow them in July and August, and use them in the fall, and winter. Very delicious. They can be stored in the cellar, and will keep as well as Turnips. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



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



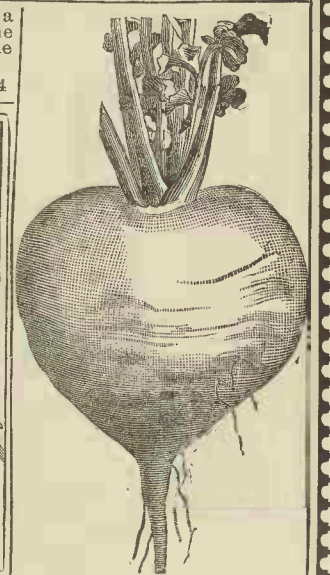
Sometimes called "Cal. Mam. Winter",—"White Russian Winter" &c. Grows to an enormous size; often over a foot long. Is pure white; crisp, and brittle. Sow in July, and August. Is in use during fall and winter. Can be stored in cool place. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



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. 2 lbs. 95, lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



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. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.

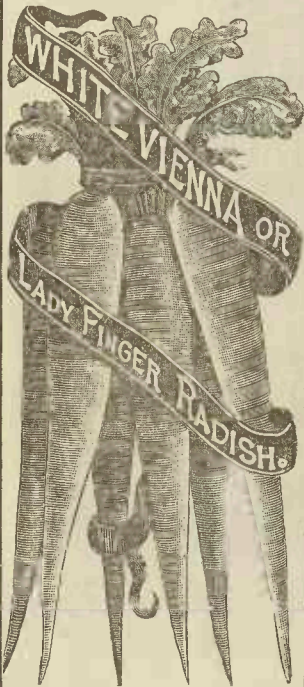


Giant White Stuttgart RADISH. Extra early, of enormous size; is excellent for forcing in frames, rapid growing, quality is superb. It stands heat, and does not get pithy, nor tough. Fine for both the family and market garden. 2 lbs. 95, lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.

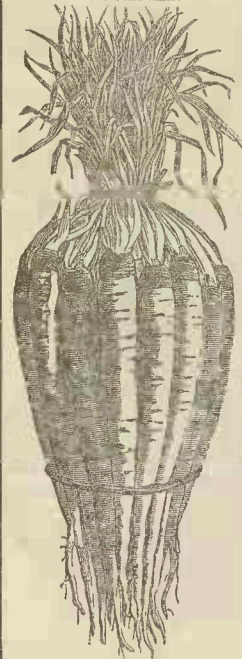




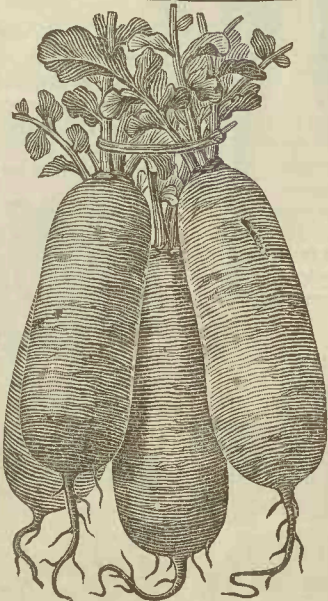
**White Tip Olive Shape RADISH.** This is a desirable French variety, and is good quality, and is one of the earliest. It is crisp and tender and beautiful scarlet color. Splendid to bunch for market, or family use. lb.50  $\frac{1}{2}$  lb.28,  $\frac{1}{4}$  lb.17, oz.7, pkt.4.



**WHITE VIENNA OR LADY FINGER RADISH.** 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,  $\frac{1}{2}$  lb.28,  $\frac{1}{4}$  lb.17, oz.7, pkt.4.

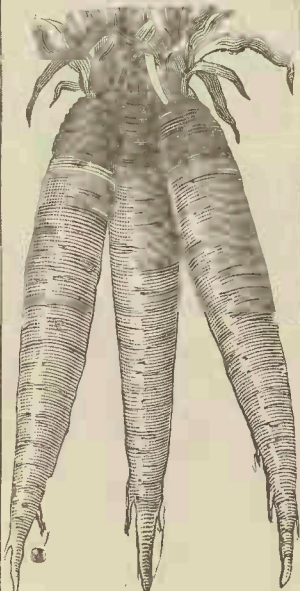


**Long White Vegetable Oyster, or SALSIFY.** A grand; healthful vegetable, which is rich and delicious when cooked with soups, and stews; boiled whole the same as other vegetables. Nice if fried in butter, or boiled, and made into fritters. They can be left in the ground during the winter, for it improves them by a thorough frost. lb.1.00,  $\frac{1}{2}$  lb.50,  $\frac{1}{4}$  lb.30, oz.10, pkt.5.



**China Rose Winter RADISH.** Bright rose color, shading lighter toward the point. Sow the seeds late, and store them the same way as is the method for storing turnips for the fall and winter use. They usually sell well in the fall and winter markets. lb.50,  $\frac{1}{2}$  lb.28,  $\frac{1}{4}$  lb.17, oz.7, pkt.4.

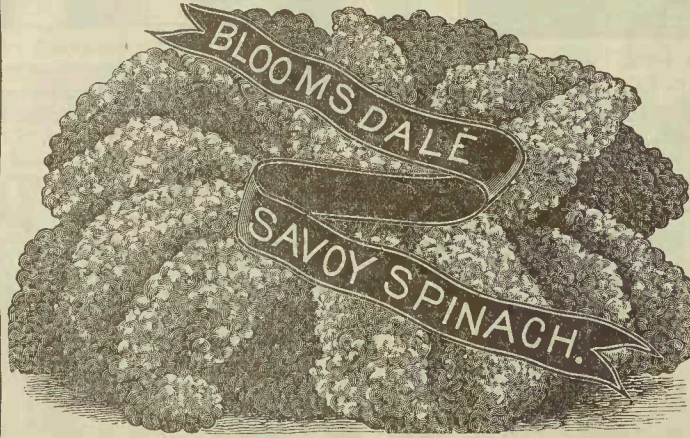
**Notice**  
Many of the varieties now quoted in this catalogue are choice new novelties with very low prices. I have not devoted extra pages for novelties.



**Mammoth Sandwich Island SALSIFY.** Strain of the largest Vegetable Oyster in cultivation. Is delicious when boiled or fried, or mashed, then fried, and made into fritters. Very hardy, and can be left in the ground. lb.1.00,  $\frac{1}{2}$  lb.55,  $\frac{1}{4}$  lb.30, oz.10, pkt.5.



**New Zealand SPINACH.** Distinct from other sorts. Leaves are thick, soft, fleshy and tender. Cook only the leaves. It grows all summer and fall. Sow seeds early to get well rooted to stand the hot weather. The seeds are much larger than other sorts. lb.50,  $\frac{1}{2}$  lb.28,  $\frac{1}{4}$  lb.17, oz.7, pkt.4.



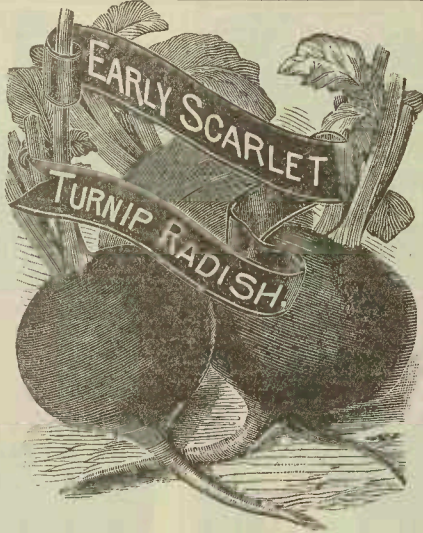
**BLOOMS DALE SAVOY SPINACH.** Owing to its peculiarly crimped savoy leaf, it will lie lighter, and keep much longer after cutting, than any other variety that can be found. It is very quick growing, and excellent quality, and is well liked by every grower. lb.50,  $\frac{1}{2}$  lb.28,  $\frac{1}{4}$  lb.17, oz.7, pkt.4.



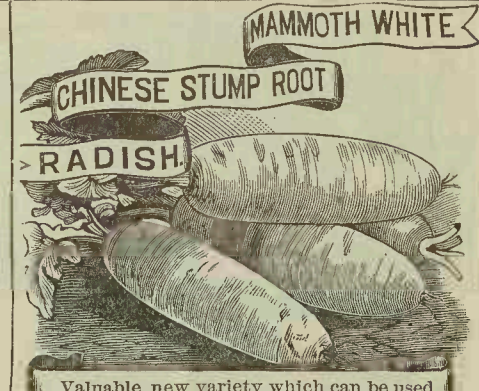
**Victoria, or Perfection SPINACH.** A choice sort which forms a great amount of thick, dark green leaves slightly curled and lays lightly and does not wilt quickly. Remains in use a long time before wilting. lb.50,  $\frac{1}{2}$  lb.28,  $\frac{1}{4}$  lb.17, oz.7, pkt.4.



**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. lb.80,  $\frac{1}{2}$  lb.45,  $\frac{1}{4}$  lb.25, oz.8, pkt.5.



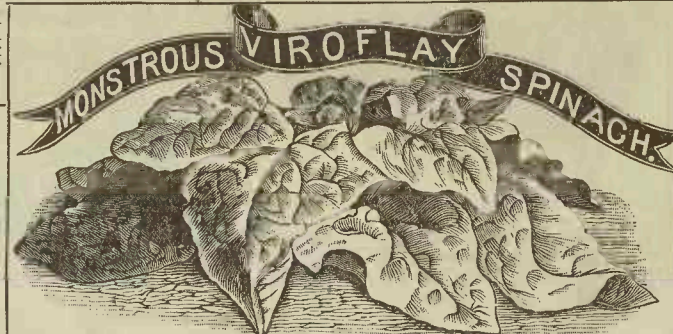
**EARLY SCARLET TURNIP RADISH.** This is well known as an excellent variety of the finest quality, and is a beautiful brilliant scarlet variety, of the greatest value for gardeners to plant for first early sort to meet the greatest demand for the earliest market, when all vegetables are scarce and prices high. lb.50,  $\frac{1}{2}$  lb.28,  $\frac{1}{4}$  lb.17, oz.7, pkt.4.



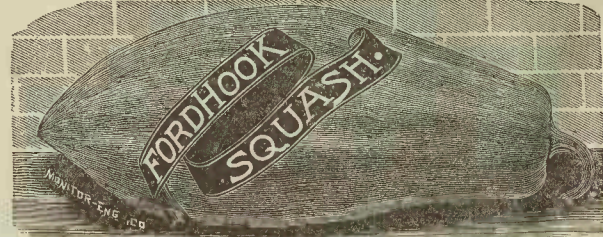
**MAMMOTH WHITE CHINESE STUMP ROOT RADISH.** Valuable new variety which can be used at all seasons of the year, and be kept like winter sorts by planting late. Tender and sweet. lb.60,  $\frac{1}{2}$  lb.35,  $\frac{1}{4}$  lb.20, oz.7, pkt.4.



**ROUND LEAF SPINACH.** 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. Seed can be sown at intervals during the season, for a succession of a profitable crop. lb.50,  $\frac{1}{2}$  lb.28,  $\frac{1}{4}$  lb.17, oz.7, pkt.4.



**MONSTROUS VIROFLAY SPINACH.** 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,  $\frac{1}{2}$  lb.18,  $\frac{1}{4}$  lb.10. oz.4, pkt.2.  
**Prickly Seed SPINACH.** Very hardy, and stands winter. The leaves are thick & triangular. lb.50,  $\frac{1}{2}$  lb.28,  $\frac{1}{4}$  lb.17, oz.7, pkt.4.

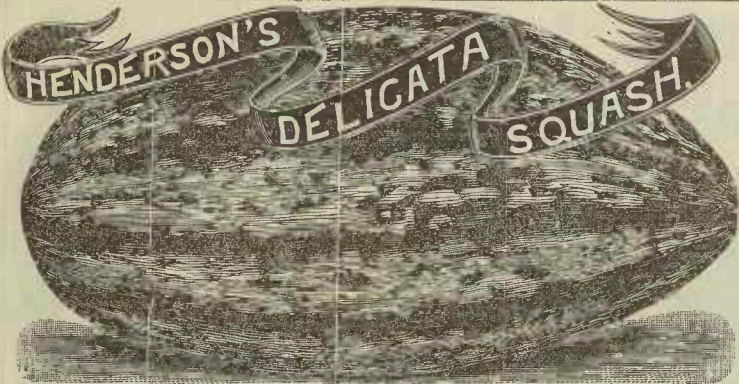


**FORDHOOK SQUASH.** A bright yellow, winter variety of recent origin. The flesh is dry, and sweet. Keeps sound until spring. Is a rapid, strong grower. Thick meat; ripens early. lb.75,  $\frac{1}{2}$  lb.40,  $\frac{1}{4}$  lb.25, oz.8, pkt.5.

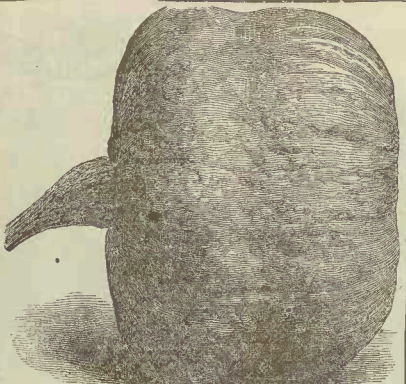


**LONG STANDING SPINACH.** A superior, and popular variety of greatest value, which remains tender a long time after coming into use. Plant at intervals for succession. lb.50,  $\frac{1}{2}$  lb.28,  $\frac{1}{4}$  lb.17, oz.7, pkt.4.





**HENDERSON'S DELICATA SQUASH.**  
 It is early, and Orange-yellow color, 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 extra rich, and delicious flavor. lb.50, ½ lb.30, ¼ lb.18, oz.6, pkt.3.



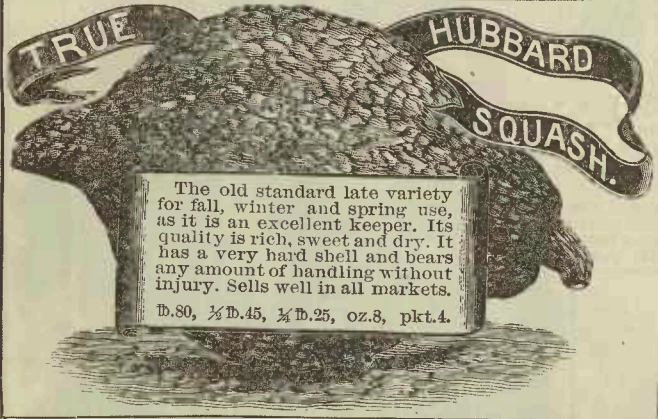
**Essex Hybrid Squash.** Cross of the Turban, with Hubbard, retaining good quality of both. Fine quality, and good keeper. Its flesh is thick; rich, and sweet. Fair size. lb.60, ½ lb.35, ¼ lb.20, oz.7, pkt.3.



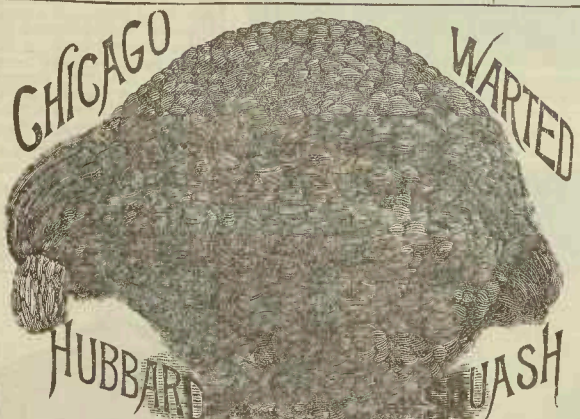
**Perfect Gem SQUASH.**  
 Small, yet desirable for both summer and winter. Wonderfully productive. Flesh is fine grain, and cooks dry. It is sweet, rich and delicious flavor. Often bear 20 on a vine. lb.50, ½ lb.40, ¼ lb.25, oz.8, pkt.4.



**TURBAN SQUASH.** Is a superior variety, with a thick, fine grain meat; good as a Sweet Potato for fall and winter. Is a prolific bearer, and keeps until in spring. Has been much improved of late. lb.60, ½ lb.35, ¼ lb.20, oz.7, pkt.3.



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. lb.80, ½ lb.45, ¼ lb.25, oz.8, pkt.4.

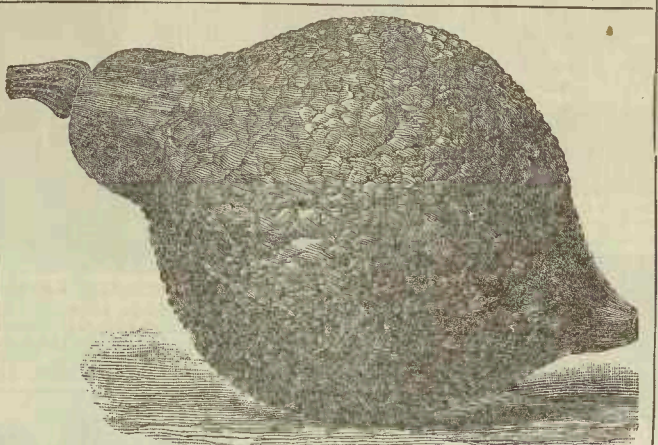


**Marblehead Squash.** Fine grained, sweet, dry; rich, and fine flavor. Good keeping winter variety. Shell is very hard, and will bear a great amount of handling without bruising. Considered by many to be a better keeper than any, and the quality as good. lb.60, ½ lb.35, ¼ lb.20, oz.7, pkt.4.



The grandest, largest variety of Summer Squash ever introduced. Its magnificent size, shape, and appearance, makes it a highly desirable for shipping to distant markets as well as for home trade. The beautiful golden color, must have tendency to make it supplant all other sorts of the summer varieties on the market. lb.75, ½ lb.40, ¼ lb.25, oz.8, pkt.4.

This is one of the best quality of 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 its long keeping qualities. The highest price can be gotten for them in the early spring markets, lb.80, ½ lb.45, ¼ lb.25, oz.8, pkt.4.



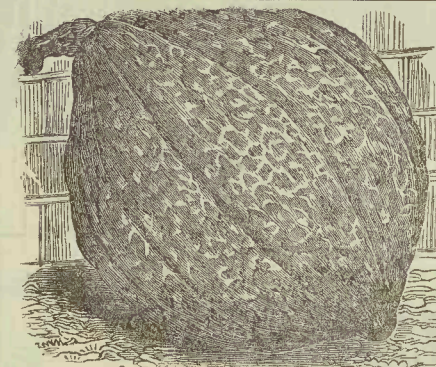
**GOLDEN HUBBARD SQUASH.** Both outside, and inside is a deep orange, and is fine grained and it cooks dry and sweet. Has a rich flavor, and keeps well. It is becoming very popular. ½ lb.30, ¼ lb.18, oz.7, pkt.4.



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. lb.50, ½ lb.30, ¼ lb.18, oz.6, pkt.3.



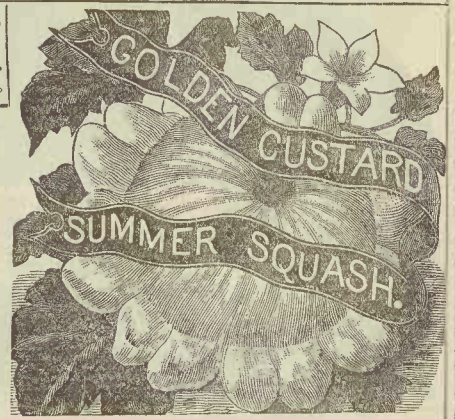
**Mammoth White Bush Scallop Summer SQUASH.**  
 A grand improvement produced in this, and is wonderfully prolific, and grows to an immense size for a summer sort and will supplant others. lb.75, ½ lb.40, ¼ lb.25, oz.8, pkt.4.



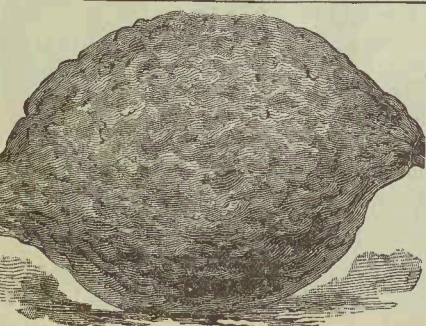
**PROLIFIC ORANGE MARROW SQUASH.**  
 Very early for so large variety. It is one of the best selling sorts in the market from August to January. Beautiful orange color and prolific. Splendid, rich, sweet, and dry. lb.50, ½ lb.30, ¼ lb.18, oz.6, pkt.3.



**LANG'S HAND WEEDER**  
 THE BEST TOOL ON EARTH. PREPARED BY MAIL 25¢



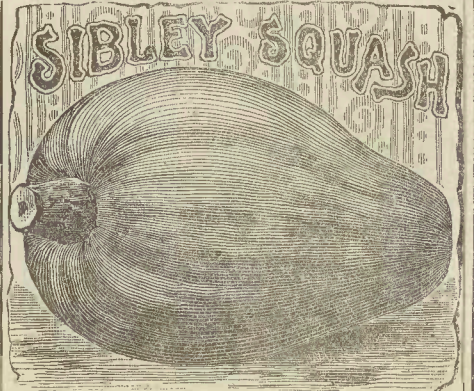
A very large, new, early summer variety, which is extra nice to use in its green state, and nice for Pies when it has grown to its full size. The golden-yellow color makes it very attractive, and much admired by all. lb.75, ½ lb.40, ¼ lb.25, oz.8, pkt.4.



**Boston Marrow SQUASH.**  
 Thin, soft shell, flesh tender rich, and sweet. Fine for fall and early winter. Beautiful orange-yellow. They are always good sellers in market. lb.50, ½ lb.30, ¼ lb.18, oz.6, pkt.3.

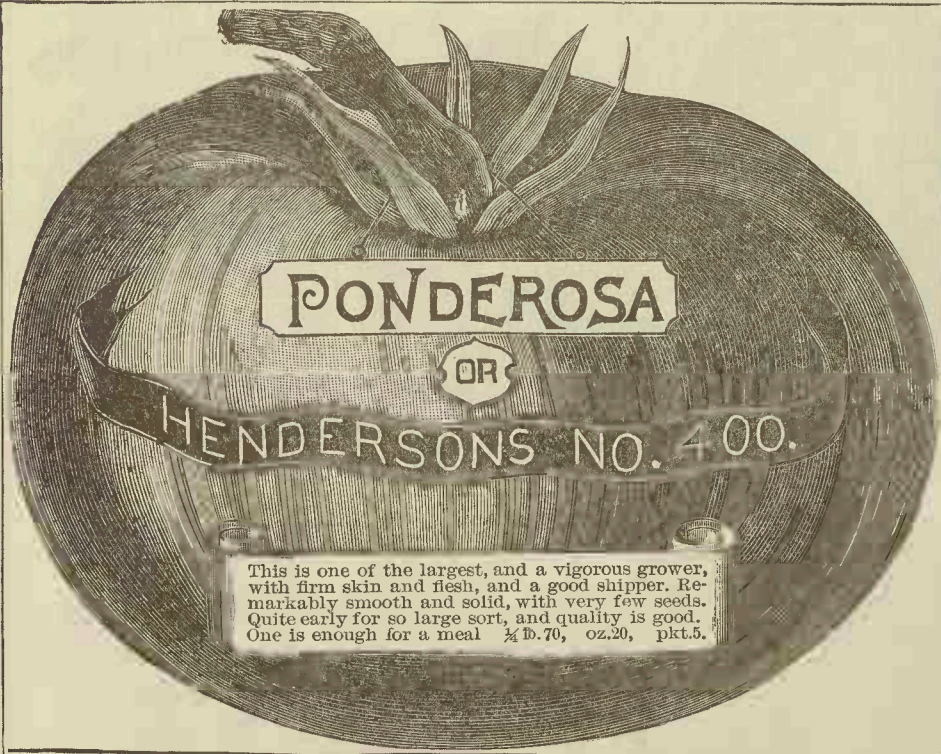


Greatest valuable novelty ever introduced. Originated by crossing imported varieties. It is sweet, rich, finest grained meat, exquisite flavor, good keeper, and the heaviest for the size, of any ever grown. The size is from 2 to 3 feet long, and weighs from 30 to 50 pounds. Dark green color, magnificent bearers; for fall and winter use. ½ lb.30 oz.10, pkt.5.

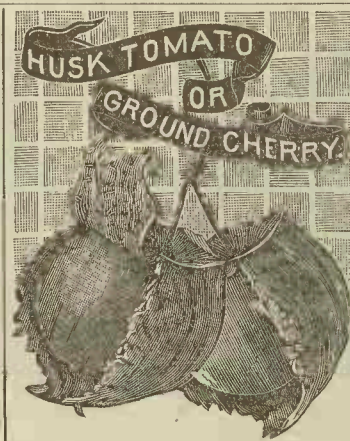


Some Dealers call this "Pikes Peak Squash." It is one of the best keepers, and finest quality. The flesh is solid, thick, sweet, and beautiful orange color. lb.60, ½ lb.35, ¼ lb.20, oz.8, pkt.4.





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  $\frac{1}{4}$  lb. 70, oz. 20, pkt. 5.



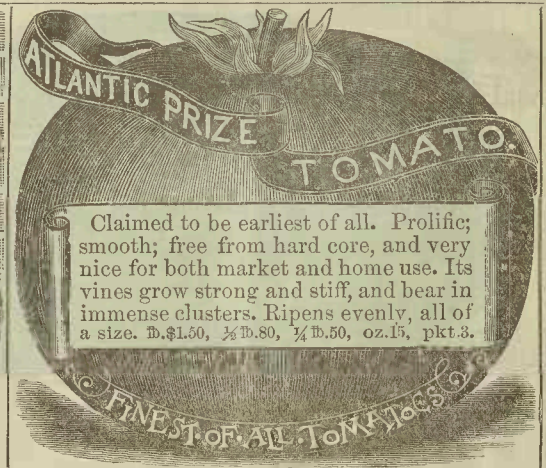
A beautiful, and valuable berry, which is excellent for Preserves, and Pies; also when dried in Sugar they make an excellent, sweet fruit to put in Cakes &c. Equal to Figs, Citron, Raisins, &c. Is sometimes called a Strawberry Tomato; Winter Cherry; Ground Cherry, &c. Grows about a foot high, and perfectly covered with nice fruit.

**Golden Husk Tomato**

A very sweet sort, and does not require much sugar. oz. 15, pkt. 3

**Purple Husk Tomato.**

Larger than the Golden, and also slightly tart, for which it is often preferred by those who are a favorite of this fine fruit. oz. 15, pkt. 3.

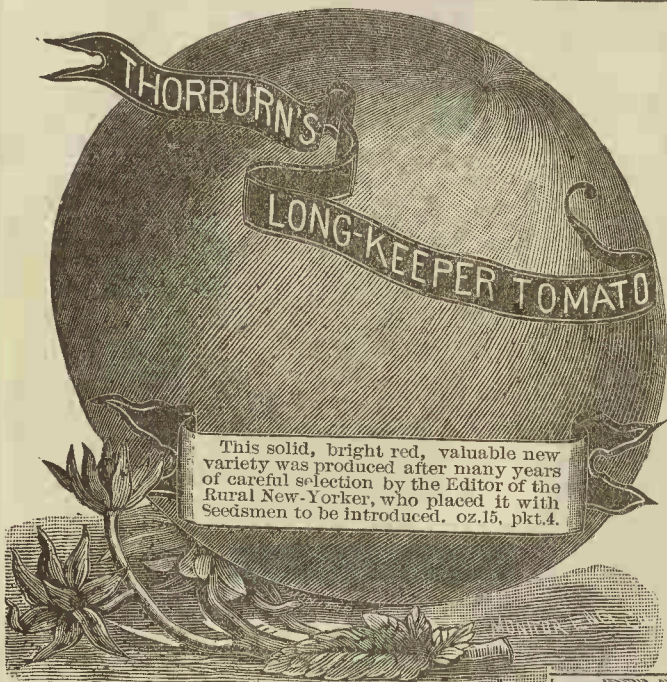


Claimed to be earliest of all. Prolific; smooth; free from hard core, and very nice for both market and home use. Its vines grow strong and stiff, and bear in immense clusters. Ripens evenly, all of a size. lb. \$1.50,  $\frac{1}{2}$  lb. 80,  $\frac{1}{4}$  lb. 50, oz. 15, pkt. 3.

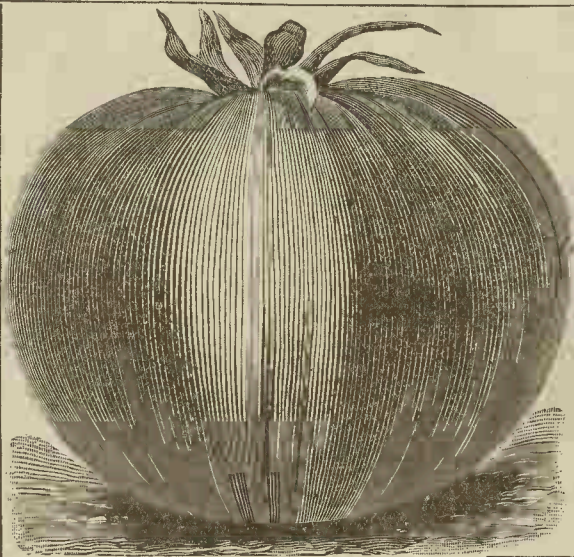
FINEST OF ALL TOMATOES



This originated at the New York State Experiment Station, by crossing the French Tree, or De Lave, with the Alpha, and distinguishable from others by its short, stiff stalk which never requires any supports, but stands up erect like a tree. The fruit contains but very few seeds. Solid; smooth, and the fruit is a beautiful; glossy; bright red color, and is excellent quality.  $\frac{1}{4}$  lb. 95, oz. 28, pkt. 5

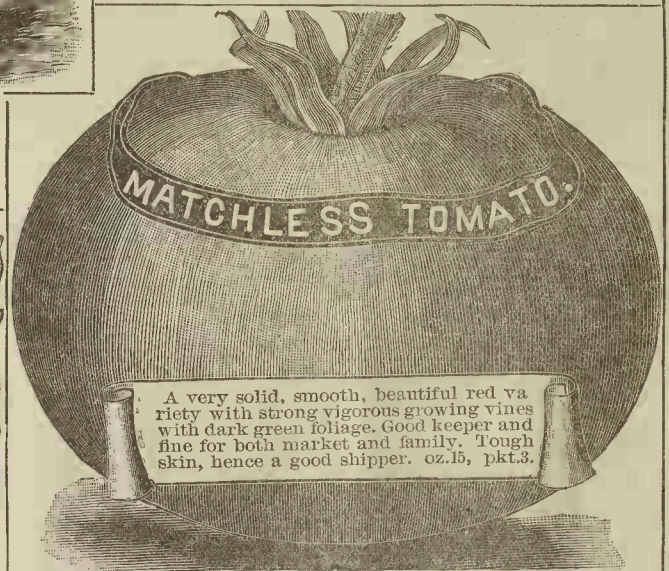


This solid, bright red, valuable new variety was produced after many years of careful selection by the Editor of the Rural New-Yorker, who placed it with Seedsmen to be introduced. oz. 15, pkt. 4.



**Livingston's Early Paragon Tomato.**

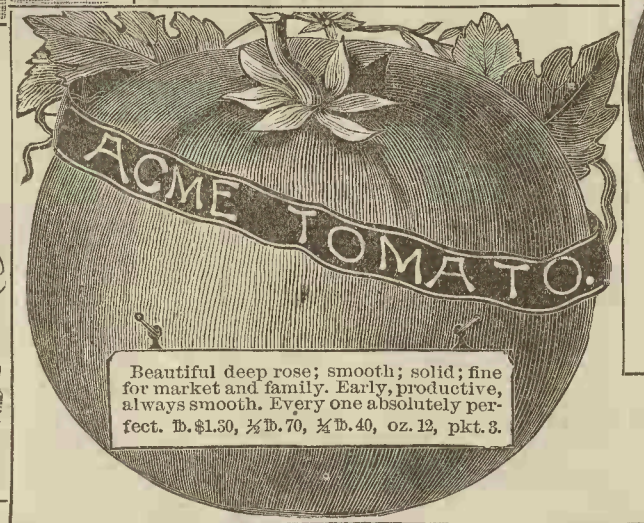
Extra early, and as smooth as an apple. Fine for table, canning, or market. Bright, glossy crimson-red. Large size; productive, and it has thick solid flesh. Sells well while green for pickling. Popular with gardeners. lb. \$1.30,  $\frac{1}{2}$  lb. 70,  $\frac{1}{4}$  lb. 40, oz. 12, pkt. 4.



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



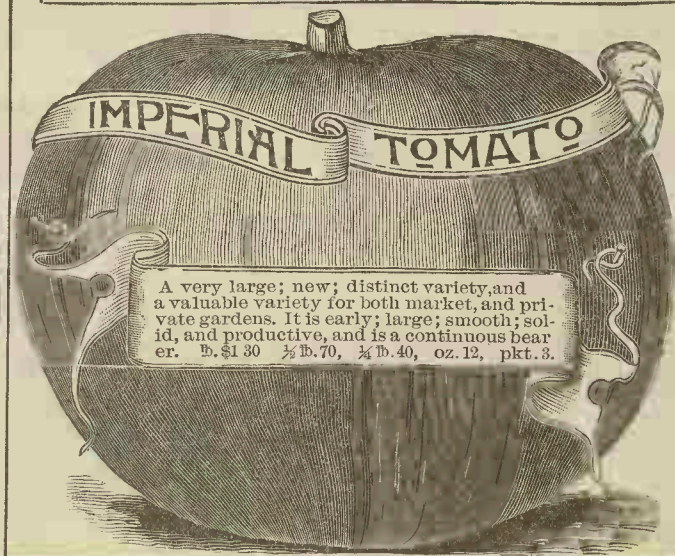
A large, smooth, solid variety, with firm flesh and ripens evenly to the stem, without hard core. Bright scarlet color and excellent for canning and market. lb. 1.30,  $\frac{1}{2}$  lb. 70,  $\frac{1}{4}$  lb. 40, oz. 12, pkt. 3.



Beautiful deep rose; smooth; solid; fine for market and family. Early, productive, always smooth. Every one absolutely perfect. lb. \$1.30,  $\frac{1}{2}$  lb. 70,  $\frac{1}{4}$  lb. 40, oz. 12, pkt. 3.



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.  $\frac{1}{4}$  lb. 50, oz. 15, pkt. 3.



A very large, new; distinct variety, and a valuable variety for both market, and private gardens. It is early; large; smooth; solid, and productive, and is a continuous bearer. lb. \$1.30,  $\frac{1}{2}$  lb. 70,  $\frac{1}{4}$  lb. 40, oz. 12, 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. lb. \$1.50,  $\frac{1}{2}$  lb. 80,  $\frac{1}{4}$  lb. 50, oz. 15, pkt. 3.





Is early, smooth, firm, deep red color, and bears shipping well, splendid for canning, and most desirable for family use. Its beautiful dark red color makes a great demand for market, and the canning companies prefer this.

lb. \$1.30, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 3.



**Improved TROPHY TOMATO.** This is a good large solid variety of deep red color and is admired for market and canning, also for cooking or slicing for family use. It is very productive and one of the best late varieties. lb. 1.20, ½ lb. 65, ¼ lb. 35, oz. 10, pkt. 3.



**Pear Shape TOMATO.**

This is a wonderfully productive variety, and is very ornamental on the table. The yellow variety makes a rich looking, beautiful golden color preserves, and the red variety is equally as fine and desirable to those who prefer a red color. The seed is not as large as other varieties.

Yellow Pear, oz. 15, pkt. 4.  
Red pear, oz. 15, pkt. 4.



A choice, admirable sort, and one of the most desirable yet introduced. All of the desirable qualities are contained for that are prominent in any of the best, smooth sorts. lb. \$1.30, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 3.



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, skin is tough, and good shipper. lb. 1.30, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 3.

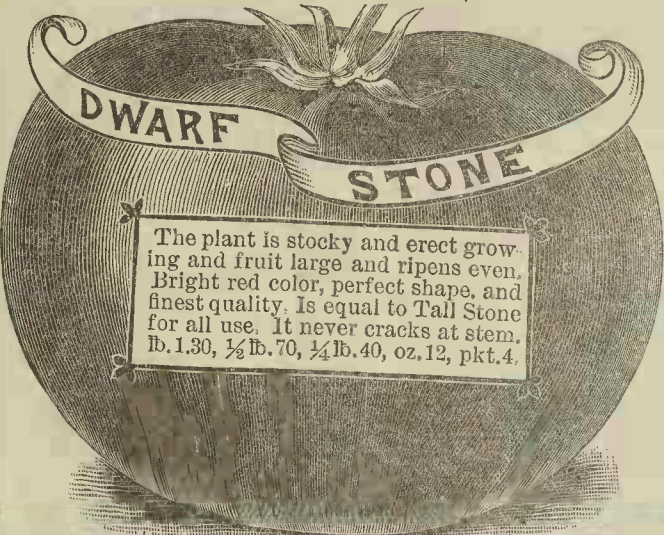
**PEACH TOMATO.**

This has been quite a remarkable novelty since its first introduction. The public had admiration for it.

Very distinct, and is handsome sort, and is very uniform in size, and is peach-shape, and deep rose color.

The skin peels off readily. Nice to eat from the hand.

Very tender and delicious, and entirely free from core. ½ lb. 60, oz. 18, pkt. 4.



The plant is stocky and erect growing and fruit large and ripens even. Bright red color, perfect shape, and finest quality. Is equal to Tall Stone for all use. It never cracks at stem. lb. 1.30, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 4.



This is claimed to be one of the earliest varieties known, but the color is pink instead of red. The quality is equal to any variety, and the color is more pleasing to many people. It is large as any early varieties. ¼ lb. 90, oz. 25, pkt. 5.



**Chalk's Early Jewel Tomato.** Large early variety producing large quantities from the start when markets are high. Fruit is bright scarlet. Foliage being open admits sun to ripen quickly. Finest quality for all uses. lb. \$1.30, ½ lb. 80, ¼ lb. 50, oz. 15, pkt. 4.



**Shumway's Garden King TOMATO.** This is the very best of all. Beautiful ruby-red meaty variety and is one of the finest for the table, market, or canning. It is exceedingly productive, early, solid, and attractive shape and beautiful color. The quality is equal to any and surpassed by none. lb. \$1.90, ½ lb. \$1, ¼ lb. 60, oz. 18, pkt. 5.



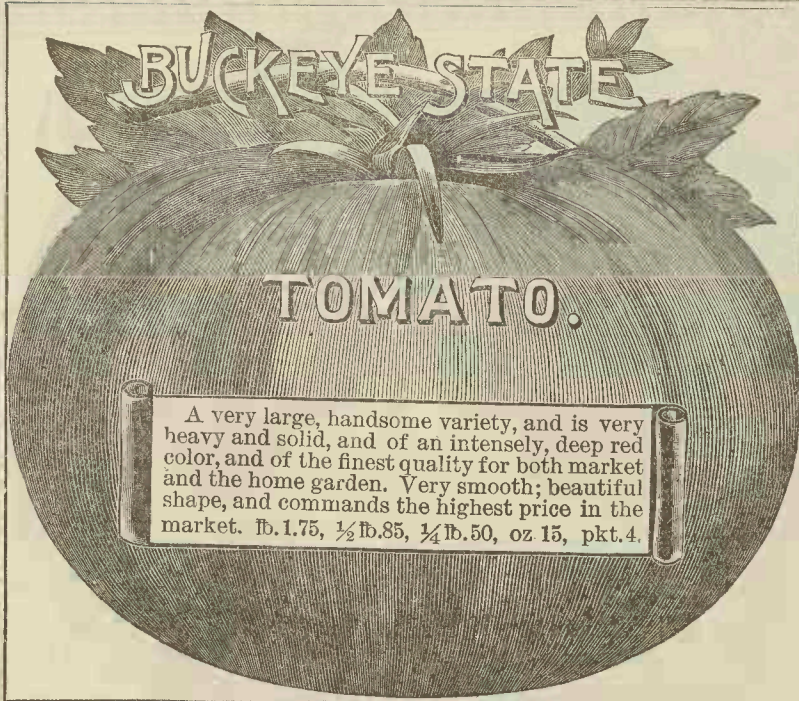
**Spark's Earliana TOMATO.**

A very popular variety, of good size for one so early. Market gardeners use of this quite heavily for first early. Is smooth and of splendid quality. Bright red color. lb. \$1.30, ½ lb. 70, ¼ lb. 40, oz. 12, pkt. 3.



The foliage, and habit of growing is the same as Dwarf Champion, but the fruit is a beautiful glossy red and has a rich flavor, and is solid, smooth, and productive. Fine for all purposes. lb. \$1.50, ½ lb. 80, ¼ lb. 50, oz. 15, pkt. 4.





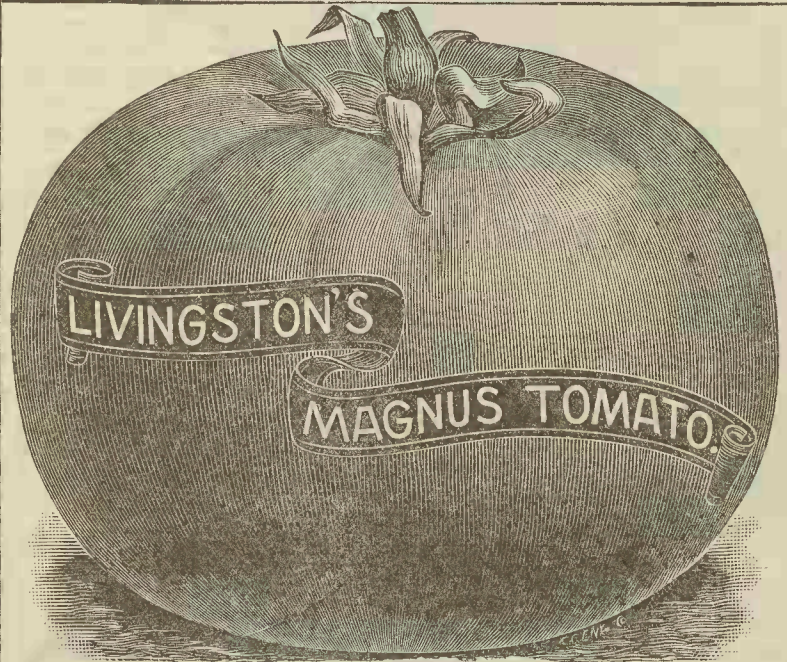
A very large, handsome variety, and is very heavy and solid, and of an intensely, deep red color, and of the finest quality for both market and the home garden. Very smooth; beautiful shape, and commands the highest price in the market. lb. 1.75, ½ lb. 85, ¼ lb. 50, oz 15, pkt. 4.



**Henderson's Ext. Early Freedom Tomato.**  
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. ¼ lb. 50, oz. 15, pkt. 4.



**Large Leaved DANDELION.**  
An improved large variety from France, and grows to large size. It is liked very much for greens, and it makes an extra nice salad if well blanched. oz. 25, pkt. 4.



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. Is a sure cropper. ¼ lb. 50, oz. 15, pkt. 4.



**Henderson's Crimson Fashion 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. 15, pkt. 4.



**Brussels Sprouts.**

The heads resembles a lot of very small Cabbages growing on the stalk. They are delicious when cooked the same as Cabbage. They are also very nice to use for greens. Frost improves them. oz. 7, pkt. 3.



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. 15, pkt. 4.

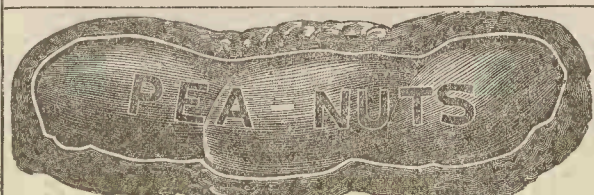


**DWARF CHAMPION, OR BUSH TOMATO.** In this sort we have a compact, upright, early, and absolutely smooth sort, when will yield more to the acre than any I ever saw. Rosy-red color, and finest quality. Can be set closer than others, as they require no support. Solid, skin tough. lb. \$1.50, ½ lb. 80, ¼ lb. 50, oz. 15, pkt. 4.

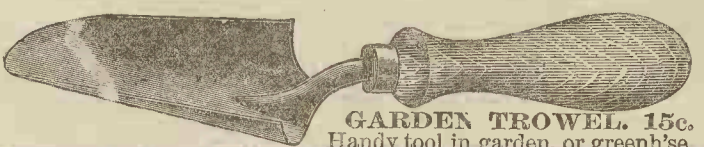
**LANG'S HAND WEEDER.**  
My Price Only 25.  
Hazelbine's Hand-Weeder. A good, large, useful hand-tool, and is considered a desirable implement. Sure to please. By mail, only 25c.



This new, bright, ruby-red tomato is absolutely perfect as it is smooth, solid, early, has no core, is very productive, weighs from ½ to ¾ 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. lb. \$1.50, ½ lb. 80, ¼ lb. 50, oz. 15, pkt. 4.

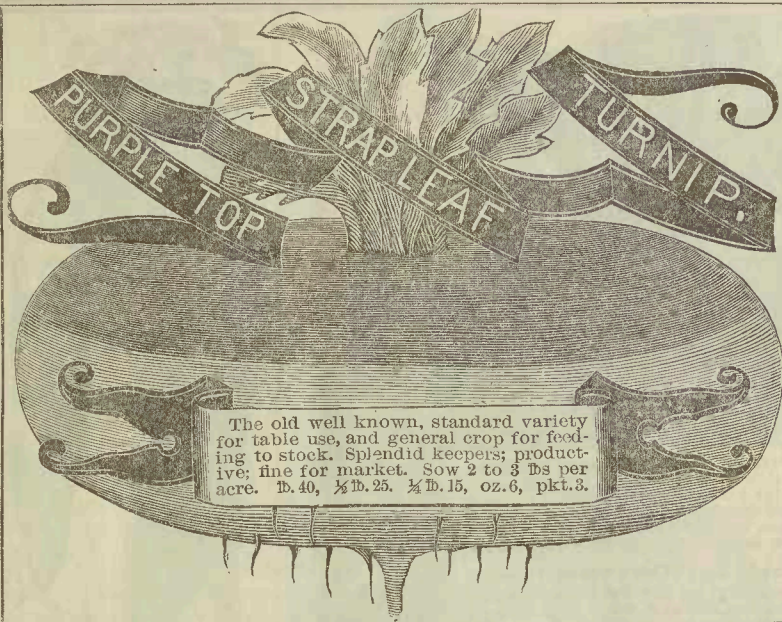


Plant in a warm location if possible, and when runners are a foot long cease cultivating. lb. 25, ½ lb. 15, ¼ lb. 8.

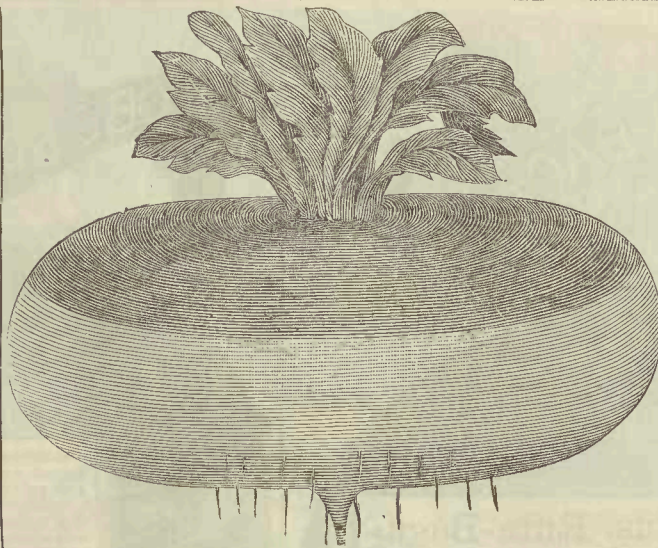


**GARDEN TROWEL. 15c.**  
Handy tool in garden, or green'ise. Very nice for transplanting shrubs, plants, flowers, or digging soil.





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. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 6, pkt. 3.



**EXTRA EARLY MILAN TURNIP.** A valuable 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 easily and is a good keeper. lb. 75, ½ lb. 40, ¼ lb. 25, oz. 8, pkt. 4.



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. lb. 66, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



Magnificent for a general crop for family use, and feeding stock. Are splendid keepers; productive, and fine quality. Sow early for summer; late for fall keeping. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 6, pkt. 3.



A medium size extra early cardinal, or pinkish-red variety, with a clear white inside, and the flesh is solid, but very tender, and is fine grain'd and sweet. Fine to bunch for market. Tops are small.

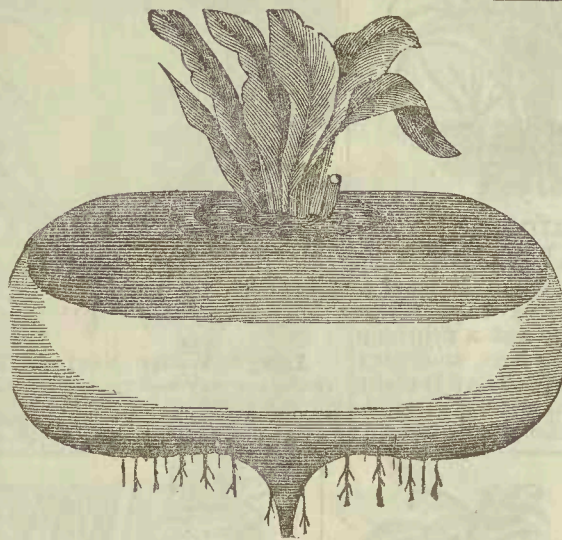
lb. 75, ½ lb. 40, ¼ lb. 25, oz. 8, pkt. 4.



**Hercules GOURD.** Also called Club Gourd. Is a great sight when trained over fences. ¼ lb. 25, oz. 8, pkt. 3.



Grand variety, called "Early White Model" by some firms. Is beautiful; clear white; early; sweet; good size; tender; good keeper. Is productive. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.



**Large White Flat Field TURNIP.**

Every Farmer should raise a good supply of root crops, because they do not weaken your soils, and they provide a very profitable food for every kind of stock. This sort is good for family use. lb. 35, ½ lb. 20, ¼ lb. 12, oz. 5, pkt. 3.

If you wish any of your friends and neighbors to have a copy of my catalogue, please send their names and addresses at once on a Postal Card.

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



**ONION SETS By Mail.**

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

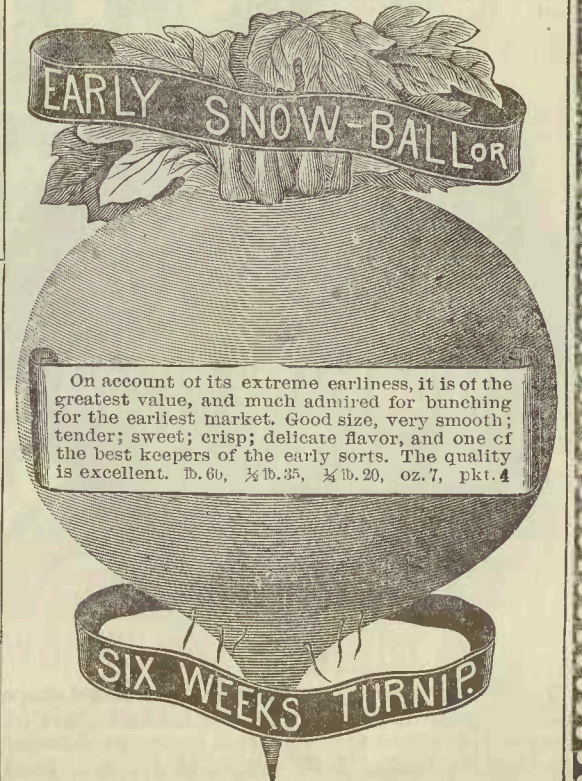
If any Seedmen offers Onion Sets at a lower price, you can buy from me at their price.



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. lb. 75, ½ lb. 40, ¼ lb. 25, oz. 8, pkt. 4.



**Breadstone, or Budlong TURNIP.** This 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. lb. 40, ½ lb. 25, ¼ lb. 15, oz. 6, 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. lb. 60, ½ lb. 35, ¼ lb. 20, oz. 7, pkt. 4.





**White Sweet Rus. Ruta-Baga.**

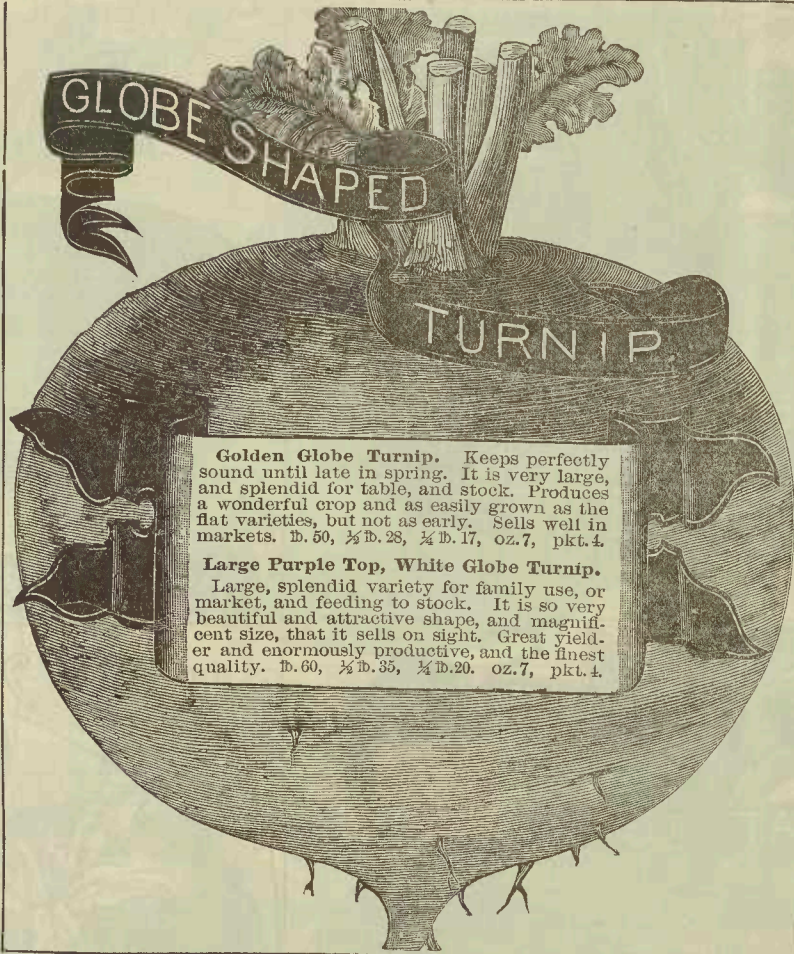
An admirable variety for table use, and feeding stock. Splendid keepers. An immense crop can be grown with but very little outward expense. Makes one of the most profitable crops that the Farmer can grow. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.

**Skirving's Pur. 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. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.

**Imperial Hardy Ruta-Baga.**

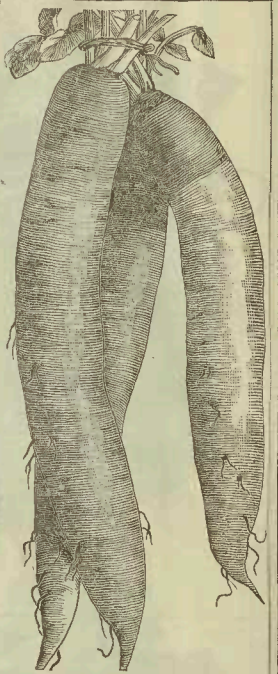
Fine large, rich yellow, and productive. Equal to other varieties, and very hardy. Moderate freezing seems to sweeten, and improve them. Has become a standard variety in the foreign countries. Growers of it here, admire it beyond all precedents. Certainly fine. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



**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. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.

**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. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 7, pkt. 4.



**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. It is a good renovator for the soil as it roots deeply and is very loosening to the soil. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.

REMEMBER: I do not pay freight on peas, beans, or corn by bushel, 1/2 bu. - 1/4 bu. - nor 1/8 bu.

**LANG'S HAND WEEDER**

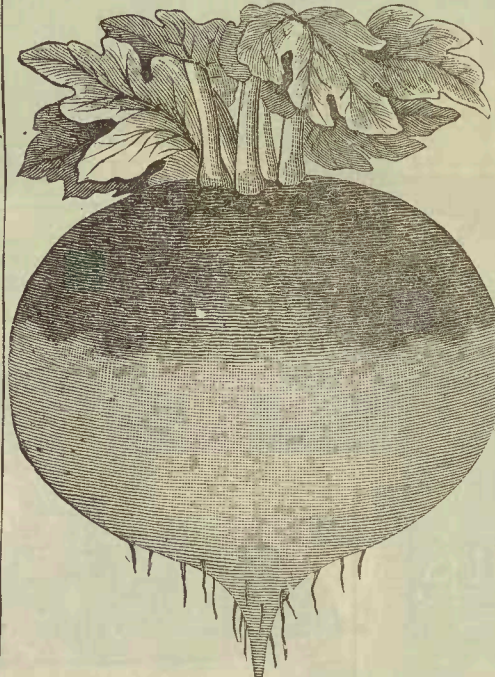
HANDIEST TOOL ON EARTH. 25¢ By Mail PREPAID

A good Hand Weeder is worth many times the cost for use in a garden.



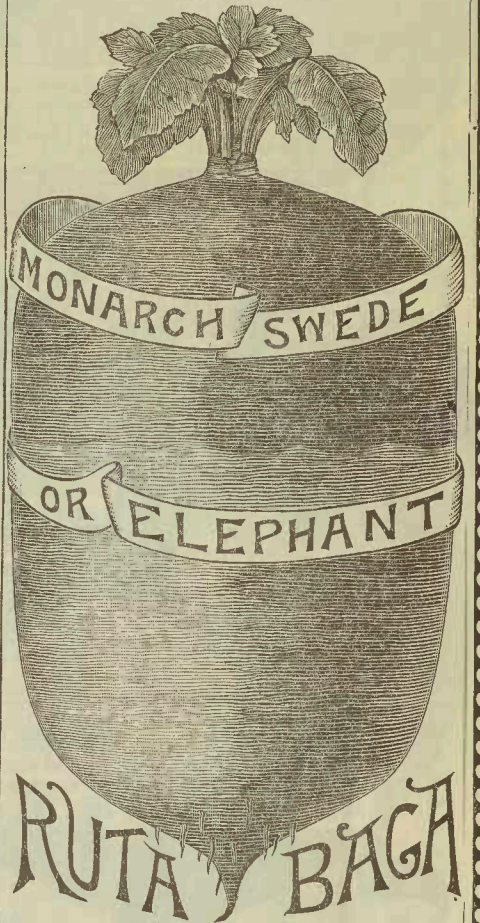
**Chufus, or Earth ALMONDS.**

Good to eat either raw, or roasted. Is sweet and is rich, and a fattening food for hogs, and every kind of poultry. Is easily grown, and hardy. qt. 35, pt. 18, 1/2 pt. 10, pkt. 5.



**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. lb. 40, 1/2 lb. 25, 1/4 lb. 15, oz. 6, pkt. 3.



**RUTA BAGA**

A choice, new variety. It is often called "Giant," "Gate Post," "Hurst's Monarch" &c. The neck, and leaves are small, and the flesh is a rich yellow. It is nutritious, and fattening, and fine for table, or stock. lb. 60, 1/2 lb. 35, 1/4 lb. 20, oz. 8, pkt. 4.

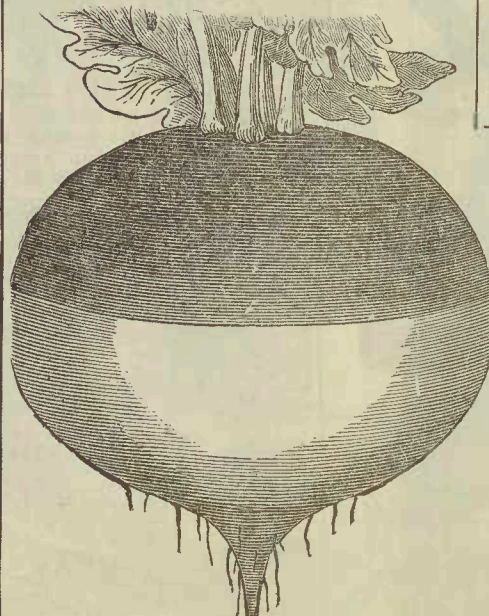


**Laing's Improved Ruta-Baga.** Is a round shape, early, English variety, very fine for the table, and excellent for feeding to stock. It is hardy; good keeper, and fine for market. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.



**HERBS.**

Sage.	1/2 lb. 50, oz. 15, pkt. 3.
Sweet Marjoram,	10 3
Summer Savory	20 3
Sweet Fennel	10 3
Sweet Basil,	30 3
Wormwood,	30 3
Horehound,	30 3
Rosemary,	30 3
Coriander,	10 3
Lavender,	30 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
Dill,	10 3
Rue,	20 3



**Large Yellow Aberdeen Turnip.**

Large, purple top, golden-yellow sort; globe shape; productive; good keeper; fine for table, or stock. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.

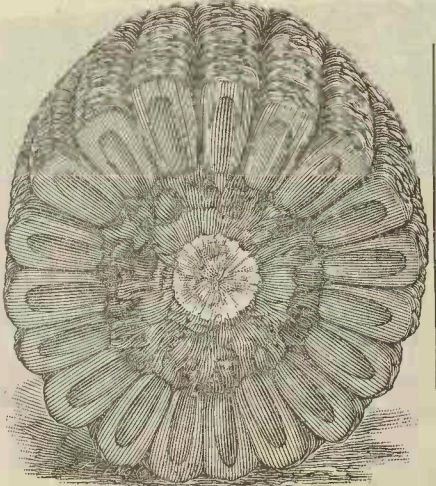
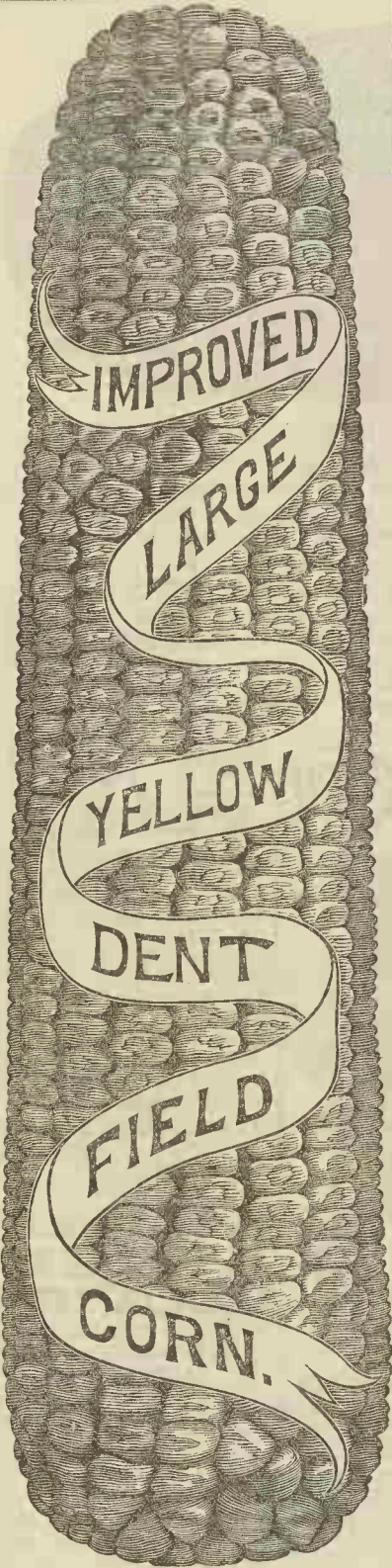


**Seven Top TURNIP.** This is not a bulbous variety, but it grows a mass of luxuriant tops which are excellent to use for greens, or feeding stock. Not injured by frost. lb. 50, 1/2 lb. 28, 1/4 lb. 17, oz. 7, pkt. 4.









**Silver Mine White Field Corn.**  
This is a wonderful producer, and has pure white kernels, and very small white cob. The ears contain sixteen to twenty rows, and the stalks often bear two ears each. Very desirable variety for all states south of Wis. and Minn. It will mature in about 115 to 120 days on common soil. 2 bu. \$5.25, bu. \$2.75, 1/2 bu. 1.40, 1/4 bu. 75.

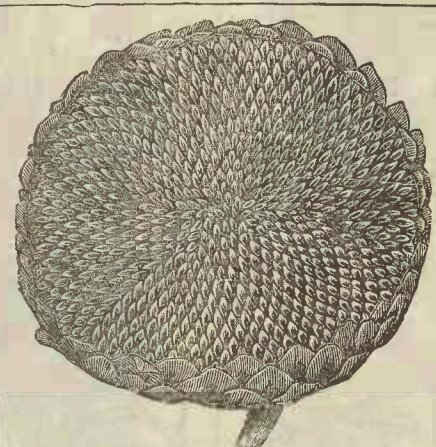
**Legal Tender Yel. Dent Field Corn.**  
A very productive variety, with large ears, and is pure yellow color. The cob is medium size and contains fourteen to sixteen rows. It matures in about 120 days. It is highly desirable in any state south of Wis. and Minn. It is the result of ten years careful selection by a Specialist in Iowa. Ear is even size to end. 2 bu. \$5.25, bu. \$2.75, 1/2 bu. 1.40, 1/4 bu. 75

**Extra Early Yellow Yankee Flint CORN.**  
This is planted largely by Stockmen for early feeding to stock. Is long eared, with a smooth, yellow, hard grain. Makes nice roasting ears while in its green state. Is a fine milling sort. 2 bu. 5.25, bu. 2.75, 1/2 bu. 1.40, 1/4 bu. 75.

**Thoroughbred White Flint FIELD CORN.**  
Is early: great long Ears, pearl-white, color, small stalks, and broad leaves, producing very great amount of fodder. Fine for milling. 2 bu. \$5.25, bu. 2.75, 1/2 bu. 1.40, 1/4 bu. 75.



**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. 1/2 bu. 70, qt. 30, pt. 16, 1/2 pt. 9.



**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. bu. 1.70, 1/2 bu. 90, 1/4 bu. 50, 1/8 bu. 30. B mail, Quart, 18, pint, 10, 1/2 pint, 6.

**WHITE CLOVER.** Fine for pasture and lawns. 5 lb. lot paid 2.50. By mail, 1. 65.



**White PLUME OATS.**

Recommended ahead of all other sorts by every one who has grown any of them here. It has a white and heavy plump grain, and is a great yielder. It does not rust, and stools well. Always turns out a good crop. 10 bu. 7.50, 5 bu. \$3.85, 2 bu. \$1.60, bu. 85.

**Black Russian or Tartar OAT.**  
A great mule and horse food, and makes a big crop where other sorts fail. Is hardy. Crop failed.

**Hardy Golden 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 to good height in any soil. It has very heavy, nice grain, and sufficiently hardy to stand northern climate. 10 bu. 7.50, 5 bu. 3.85, 2 bu. 1.60, 1 bu. 85.

**Northern Winnebago OATS.**  
A good large prolific sort, and strong grower and stands up remarkably well even under unfavorable conditions. A hardy variety, and well adapted to any climate. A failure is unknown with this variety, and it is a standard sort throughout every one of the northern states. Berry is plump, and heavy. 10 bu. 7.50, 5 bu. 3.85, 2 bu. 1.60, bu. 85.

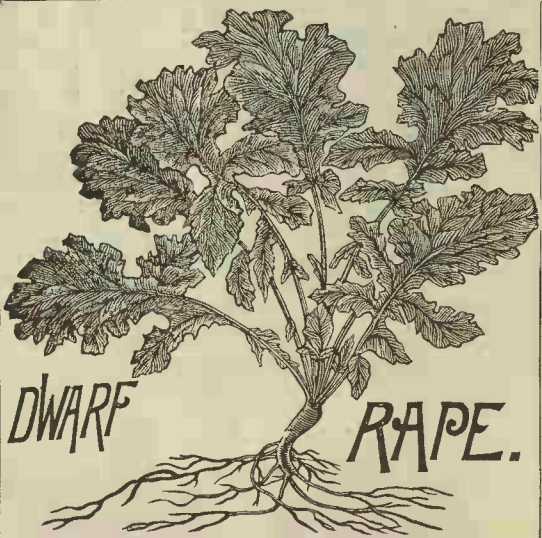
**Perfected White Swedish Oats.**  
This has proven to be one of our surest croppers and greatest yielders that has been grown in this country. The berry is white, and very heavy. It is free from rust, and does not lodge, and is very hardy. 10 bu. \$7.50, 5 bu. \$3.85, 2 bu. 1.60, bu. 85.

**Rockefeller' or Guilford OATS.**  
Highly recommended for old worn, and poor soil where other sorts fail. A strong grower, and roots deep, and always grows to good height and produces an enormous crop of heavy grain every year. 10 bu. \$7.50, 5 bu. \$3.85, 2 bu. \$1.60, 1 bu. 85.

**White Silver Mine OATS.**  
Valuable sure cropping variety with strong straw and plump, heavy grain. Wonderfully productive and stands up well. It has proven to be a superior sort everywhere, and remarkably free from rust. 10 bu. \$7.50, 5 bu. \$3.85, 2 bu. \$1.60, 1 bu. 85.



**White Canada FIELD PEAS.**  
These are highly prized by all farmers for sowing with oats for feeding stock. Fine to fatten hogs, and all other animals. Sow one bushel or more to acre. bu. 3.25, 1/2 bu. 1.65, 1/4 bu. 85, 1/8 bu. 45.



**DWARF RAPE.**  
A forage plant of great value, which can be sown at any time from March to August; at the rate of 40 at 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 lb. \$10, 50 lbs. \$5.10, 25 lbs. 2.60, 10 lb. 1.10, Mail, per lb. 20.

**Improved Large Yel. Dent FIELD CORN.**  
This is grown in northern Illinois, and is well adapted to these corn-growing districts of all the western, and northern states. 2 bu. 5.25, bu. \$2.75, 1/2 bu. 1.40, 1/4 bu. 75.

**Wisconsin White Dent FIELD CORN.**  
One of the largest of all the medium later sorts. Matures in about 110 days. Has long grains and small cob, and is beautiful shape and color. Adapted to western, and middle states. 2 bu. 5.25, bu. 2.75, 1/2 bu. 1.40, 1/4 bu. 75.

**Large Leaming Yel. Dent FIELD CORN.**  
Ears and grains are long and beautiful, and is remarkably productive, and adapted to all the middle and western states. 2 bu. 5.25, bu. \$2.75, 1/2 bu. 1.40, 1/4 bu. 75.

**Pride of North Yel. 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 sure cropper. 2 bu. 5.25, bu. \$2.75, 1/2 bu. 1.40, 1/4 bu. 75.

**Large Early Murdock Field CORN.**  
Is the leading early variety, and a great yielder in every state. The grains are long, and has a small cob. Best stock feeding variety. It has strong stalks, and roots deep. 2 bu. 5.25, bu. \$2.75, 1/2 bu. 1.40, 1/4 bu. 75.

**Reid's Large Yellow Dent FIELD CORN.**  
This is admitted to be a valuable variety for the middle, and western states. Grows to a good size and is pronounced one of the best varieties known, and a great yielder. 2 bu. 5.25, bu. \$2.75, 1/2 bu. 1.40, 1/4 bu. 75.

**Longfellow Early Yel. Flint FIELD CORN.**  
Its ears are extremely long; smooth, and glossy, and a great improvement on the old yellow yankee corn, but not quite so early. Excellent for cutting up while green for stock, and an excellent, rich, milling sort. 2 bu. 5.25, bu. 2.75, 1/2 bu. 1.40, 1/4 bu. 75.

**Ext. Early King Phillip Red Flint CORN.**  
Rapid grower and it ripens early, and is particularly recommended for early feeding. It has a beautiful supply of leaves and often two or three ears to each stalk, and this makes it a valuable fodder for stock. 2 bu. 5.25, bu. 2.75, 1/2 bu. 1.40, 1/4 bu. 75.



**GERMAN, or GOLDEN MILLET.** Large sort, good for old worn soil, and grows very large on rich, or new land. Cut while early in bloom. Bu. 2.25, 1/2 bu. 1.15.

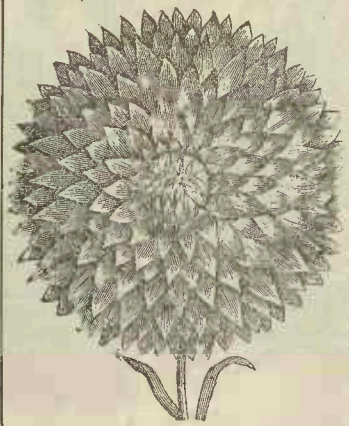


# GOOD FLOWER SEED.



**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. Choice mixed, oz.35, 1/2 oz. 20, pkt. 5.

FLOWERS  
1/2  
NAT SIZE



**Acroclinium.** Beautiful Everlasting flowers. Valuable acquisition to the flower-garden. Finest annuals of great beauty; splendid for winter ornaments. All varieties, mixed, 3.



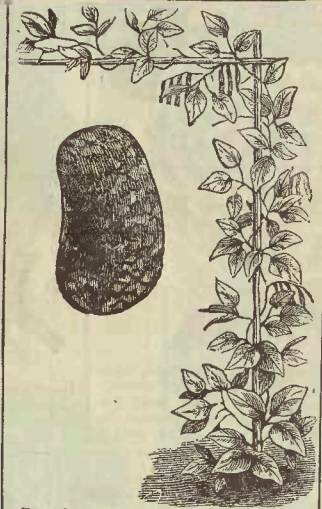
**SMILAX.** No climbing plant surpasses it in the graceful beauty of its foliage, and Orange fragrance of its flowers. Its wavy form renders it valuable for vases, or to hang and droop from baskets, or trellis. Used in flowers for funerals; wreaths, or at festivities. oz. 25, 1/2 oz. 15, pkt. 4.



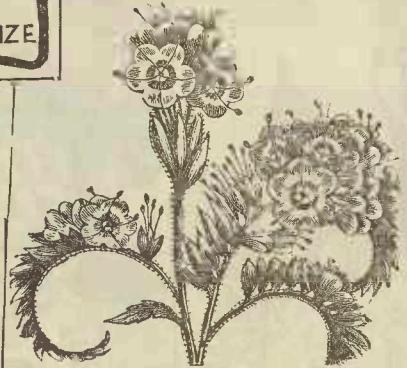
**Perennial Pea.** The everlasting pea blooms constantly from early spring, until late in fall. Beautiful for bouquets. Is hardy. Last for years. Mix'd, oz. 25, pkt. 5.



**Foxglove. (Digitalis.)** Good stately plants, and hardy perennials, and very ornamental and exceedingly showy flowers. Increase it by division of roots. All mixed oz. 25, pkt. 4.



**Scarlet Runner, Pole BEAN.** This bears clusters of beautiful dazzling scarlet flowers, and it is worthy of a conspicuous place in this floral department. Is much esteemed highly as a superior variety to use as shell bean for table use. Popular in old countries. Qt. 35, Pt. 18, 1/2 Pt. 10, Packet, 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. 10, pkt. 2.



**Blotched & Striped Petunia.** Easily cultivated; free-flowering; nice for house, or open ground. Finest striped, blotched, marbled, tinged, and variegated flowers of perfect form, and great beauty. Fine mixed, 4.



**Briza Maxima.** Elegant Shaking Grass; one of the best to mix in bouquets; sown at any time; is perfectly hardy; beautiful. 2.



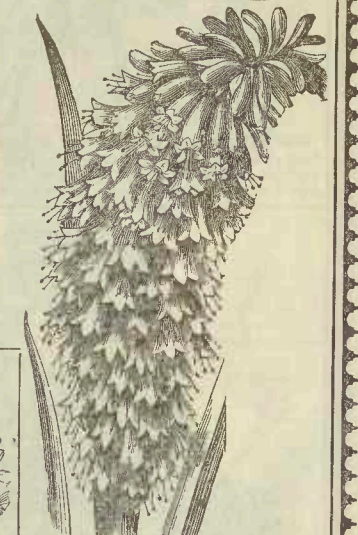
**CUPHEA.** A very fine genus of plants, remarkable for their beauty, freely blossoming and ornamental appearance, both in conservatory and flower border. Admirable for house in winter. Choicest, 4.



**Canterbury Bells.** Splendid hardy flower, which is an ornamental, and is a very beautiful plant. Their large, bell shaped flowers gives to them a fine, striking effect. They are biennials, and makes ornamental garden plants. Mixed, 3.



**LYCHNIS.** Hardy perennials, of strikingly brilliant colors. Will blossom the first year if sown early. Beautiful anywhere. Mix colors. 2.



**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.



**Lophospermum.** Class of beautiful, ornamental climbers, with handsome, showy, Foxglove-like flowers. Nice for hanging-baskets, Mixed, 4.



**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 sorts, 1/2 oz. 15, pkt. 4.



**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.



**Musk Plant. (Mimulus Moschatus)** This is a very fragrant and universally admired favorite. Equally at home in Sitting-room, Greenhouse, or the flower garden. They live for years, as house-plants. 5.





**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. 4.



**Salvia Splendens.** It is large, and intensely scarlet, and is exceedingly showy, and is useful for cutting, and for ornamental bedding. It makes a great display, with the magnificent spikes of bloom the whole season. 8.



**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. Mixed colors, oz. 10, pkt. 3.



**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. Mixed, oz. 35, pkt. 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, Mixed, oz. 15, pkt. 3.



**Agrostis.** Fine, delicate, graceful Ornamental Grass for mixing in bouquets with the everlasting flowers, and cut flowers, and the ornamental dried grasses. 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 climbers, covering arbors, trellises, &c., with the dark green foliage, and their magnificent mass of conspicuous bloom. Mixed, oz. 10, pkt. 3.



**LINUM.** (Dwarf Flowering Flax.) Most showy plant for bedding. Habit of growth is slender and delicate, with great profusion of the brightest dazzling-red flowers. 2.



**TEN WEEKS STOCKS.** Is the most beautiful and fragrant of all the annual flowers. Grand for making bouquets. Cannot be excelled in variety and richness of their charming, and brilliant colors. Succeeds admirably in all locations. All new, choice varieties, mixed, 1/2 oz. 25, pkt. 5.



**Large Flowered ABUTILON.** Giant variety from California which is beautiful for the greenhouse, conservatory, and lawn during spring, summer, and fall. It is easily grown anywhere. pkt. 10.



**BRACHYOME**  
Are free-flowering, Cineraria like plants, often called Swan River Daisy. Fine for small beds, edgings, and pot culture. Hardy annuals; grows quick; long time in bloom. 3.



**Forget-me-not.** (Myosotis.)  
Pretty favorite border plants, and blossoms early and freely and are very hardy. They never winter-kill. They are exceedingly pretty for bouquets alone, or working in with the other flowers. Being perennials they come into blossom early, when all flowers are scarce, which makes them so very desirable. 4.



**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 boll. Try it and be pleased. oz. 5, pkt. 3.

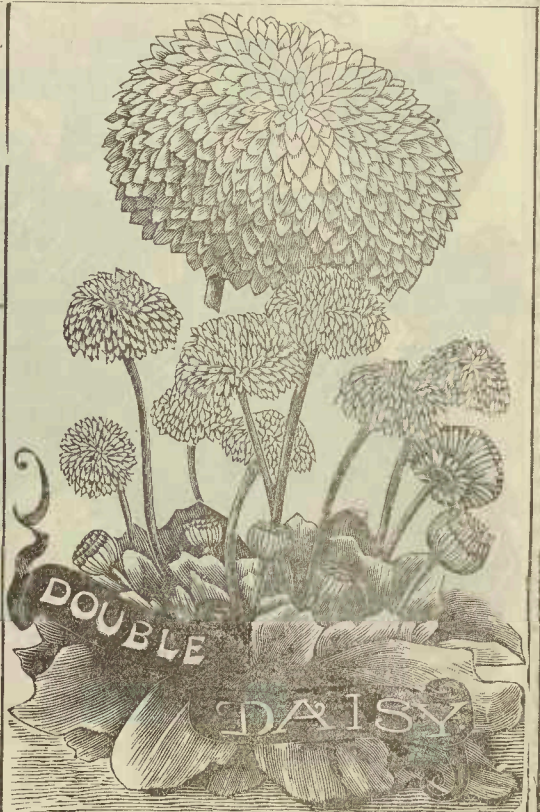




**DOUBLE BALSAMS.** (*Lady Slipper*.) Everybody appreciates this favorite while it is producing gorgeous masses of beautiful, brilliant colored flowers in greatest profusion. Finest for Conservatories, and choicest double are used extensively by Florists. It bears pruning to any desired shape. Best mixed. oz. 25, 1/2 oz. 15, pkt. 5.



**Four O'Clocks.** Are beautiful, and very picturesque, with flowers of striking colors, and contrasts finely with dark green, glossy foliage. Best mixed, oz. 10, pkt. 3.



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, 10.



**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.



**Lupins.** (*Lupinus*.) Vigorous grower, bearing long, graceful spikes of various colored pea-shape flowers. Showy, and attractive, and adapted to any soil. They are very pleasing to sight. Shows great variety. Mix'd, oz. 10, pkt. 3.



**Cockscomb.** (*Celosia*.) Is a pretty, interesting class of annuals, and are prized for in-door or out door. Showy summer and fall. Mix'd, oz. 15, pkt. 4.



**Rhodanthe.** Delicate; charming everlasting, highly esteemed by everyone. Fine for the garden, and for winter bouquets, and ornaments. All choicest colors, mixed, 3.



**ANEMONE.** (*Wind Flower*.) A very beautiful hardy perennial, which blossoms very early in spring, and has a greater variety of colors than any other flower. Large, attractive blossoms. Fine mixed, 5.



**HIBISCUS.** For beauty, these surpass many of the other favorite annual flowers. They are rapid growers, and requires little care. They give a great display of beauty, and adapted to all soils. Mixed, 5.



**SALVIA.** Magnificent for bedding, and admirable for both out door, and indoor. Fine for bouquets, or to mix with other flowers. In bloom all summer and fall. Choice mixed 6.



**Briza Gracilis.** Graceful, hardy annual, Ornamental Grass, and is beautiful, mixed with flowers, or dried everlastings, or alone. 2.



**XERANTHEMUM.** Free flowering, hardy annual, showy in the garden, and a valuable Everlasting for winter bouquets and ornaments. Gather before fully open. Mixed, 3.



**LOASA.** A variety of handsome, rapidly growing climbers, flowering freely, with a bountiful supply of curious and beautiful flowers. All colors, mixed, 2.



**Gaillardia.** Splendid bedding plant. Strong growers, and very constant bloomers, during the whole season. Fine for cutting, for bouquets, either alone, or to mix with other varieties. All colors mixed, 5.





This is by far the finest of all Flowering Peas. Beautiful for bouquets and hedges. In trellises they are a grand dazzling sight to behold. Mix, lb. 25, 1/2 lb. 40, 1/4 lb. 25, oz. 8, pkt. 5.



**AMMOBIUM**  
Ammobium. White Everlasting, and a very fine, and showy border plant, growing freely in any garden soil. It is a fine hardy annual, and is splendid for bouquets during winter when dried flowers are beautiful. 2.



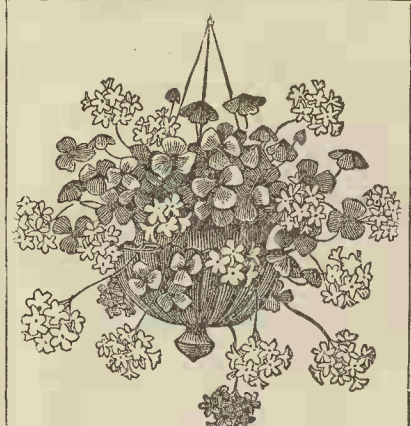
**SNAPDRAGON.** (*Antirrhinum*.) Very showy hardy perennials. It blossoms freely the first season, and until hard frosts. Blossoms profusely for years. Admired in any flower garden. No garden should be without them. Produces fine effect. All colors mixed, oz. 20, pkt. 5.



**COLLINSIA.** Free-flowering, hardy annuals, growing eighteen inches high. The flowers grow in greatest profusion, in rows around the stalks. All colors, mixed, 3.



**Bachelor's Buttons.** (*Centaurea*.) Nice hardy annuals. Great variety of colors. Endures drouth well, and succeeds nicely in any soil. Gives the best satisfaction. Pretty in bouquets. Mixed colors, 3.



**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.



**Double Portulaca.** (*Rose Moss*.) This is 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, 10.



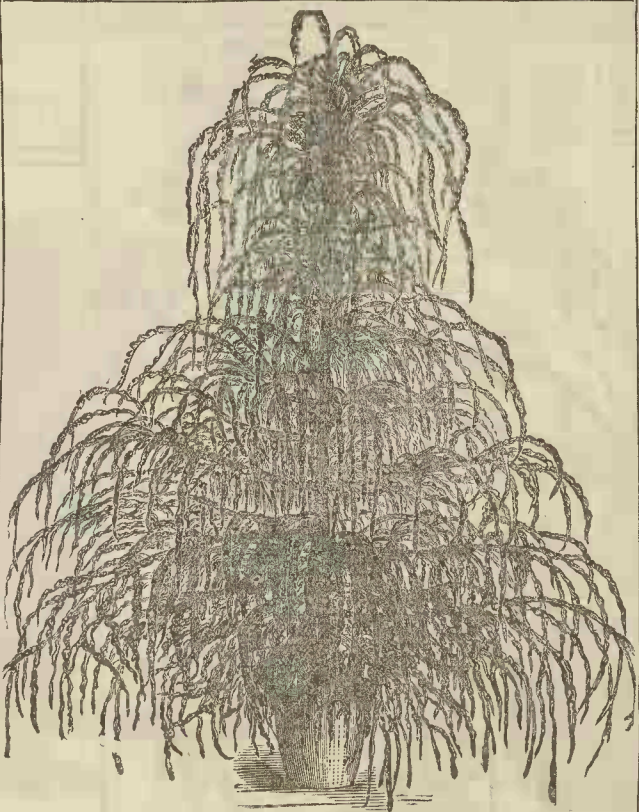
**WHITLAVIA.** pretty annual, with a delicate, and beautiful foliage, and has drooping clusters of bell-shaped flowers. Is nice for baskets, pots, vases, and decidedly pretty to mix in bouquets. Mixed colors, 2.



**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 fecundated with best double mix'd, 15.



**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, 5.



**Fountain Plant.** Sometimes called "Amaranthus Salicifolius." It is a very beautiful annual, with long and slender foliage plants. They bear long wavy racemes of curious, drooping leaves, shaded with orange, bronze, and crimson. They make beautiful drooping plants, and succeeds anywhere. Seed grows readily. 4.



**ARGEMONE.**  
A showy, free-flowering, fine hardy annuals with Poppy-like flowers. Is suitable for the garden, or any pleasure ground. 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.



**ORNAMENTAL GOURDS.** Great curiosity. Valuable for covering unsightly places. Their rapid growing vines are easily trained to gracefully trail over all old walls; fences; out-buildings &c; completely covering them in a comparatively very short time. In addition to the many varieties grown in this country, I have bought a lot of peculiar varieties in Europe. All varieties mixed, 1/2 lb. 35, oz. 10, pkt. 5.



**FUCHSIA.** A well known plant, of the parlor decoration and equally valuable for any of the open borders. Much admired. Best double, and single sorts, mixed, 25.



**Honesty.** (*Lunaria Biennis*.) This bears racemes of silvery seed-pouches which are very pretty, curious ornaments to look at. 1.



**Perennial Phlox.** Immense bunches of bloom, all colors. Wonderful flower on hardy. Can increase by division of their roots. Mix'd colors, 5.

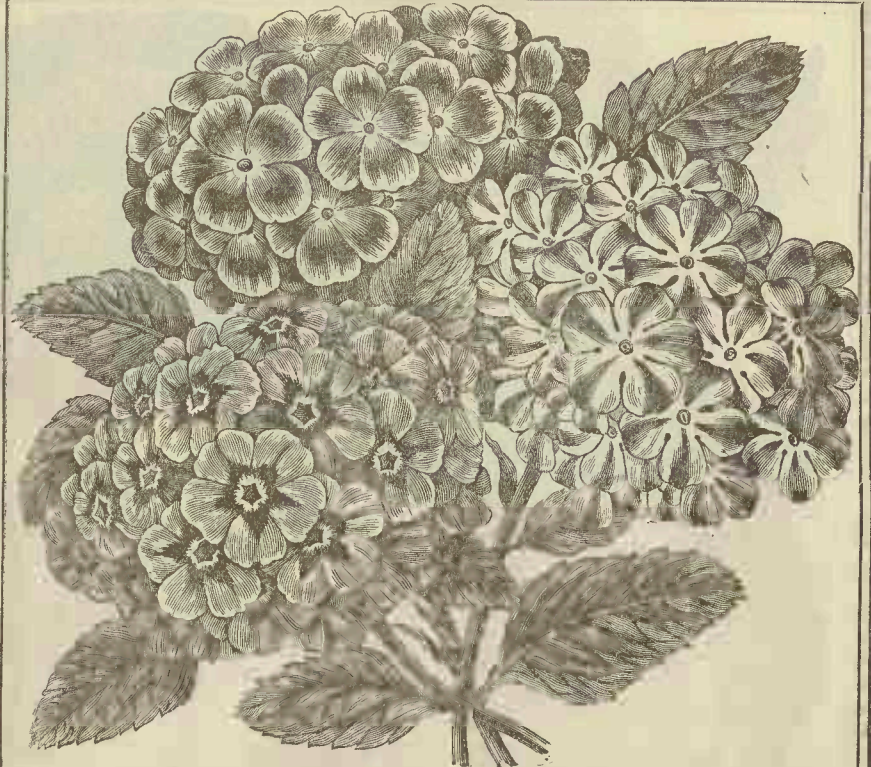


**SCILLA.** Little, showy starlet flowers; blooms a long time. It has fine, pretty foliage, desirable for mixing in bouquets. Mixed, 2.





**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.



**VERBENA.** None rivals this in the splendor and dazzling brilliancy. It is easy of culture, and will blossom the whole season. Cannot be excelled for bouquets, or decorating. Splendid in house or lawn. They do not cease their blooming until destroyed by very hard freezing. mixed, oz. 50, 1/2 oz. 30, pkt. 5.



**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. Fine mixed, oz. 10, pkt. 3.



**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.



**ASPERULA.** Profuse blooming, hardy annuals, bearing clusters of lavender scented flowers. Nice for mixing with larger ones in bouquets. Mixed, 2.



**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.



**Abobra.** Rapid growing, very beautiful hardy climbing perennial bearing dazzling scarlet fruit in great profusion, forming striking contrast against the dark, glossy green foliage, 5.



**Catchfly. (Silene.)** Showy free-flowering hardy annuals; fine for beds borders, bouquets. Succeeds in any soil. Grows about one foot high. It is very nice to mix with other flowers when making bouquets. Succeeds everywhere. Mixed, double, and single, 3.



**SOLANUM.** A beautiful miniature evergreen trees, which bears perpetually in great numbers of ripe and green fruit (not edible) and it blossoms freely the whole year. Their scarlet fruits makes them very desirable for both house, and to set on the lawns in the summer. 5.



**Helichrysum.** Are lovely everlasting flowers, and very ornamental in the garden, and is much admired for the beauty of their flowers when dried. Gather them when first open. They retain color for years. Mix'd, oz. 20, pkt. 4.



**Sweet William. (Dianthus Barbatus.)** A grand, and a very well known and exceedingly beautiful and valuable class of hardy perennials. The massive trusses of brilliant, and dazzling flowers, are a magnificent sight to behold. Choice mixed, oz. 20, pk 4.



**Abronia.** A beautiful plant, with long trailing stems bearing clusters of fragrant, pretty, Verbena-like, sweet scented blossoms. It will give greatest satisfaction in Warm location. 3.



**Globe Amaranthus. (Gomphrena)** Beautiful and useful everlasting; some call it English Clover. Gather them when first open, and preserve for dry for winter bouquets. They expand in drying, and preserve an intensely bright color which is preserved for years. All colors mixed, 10.

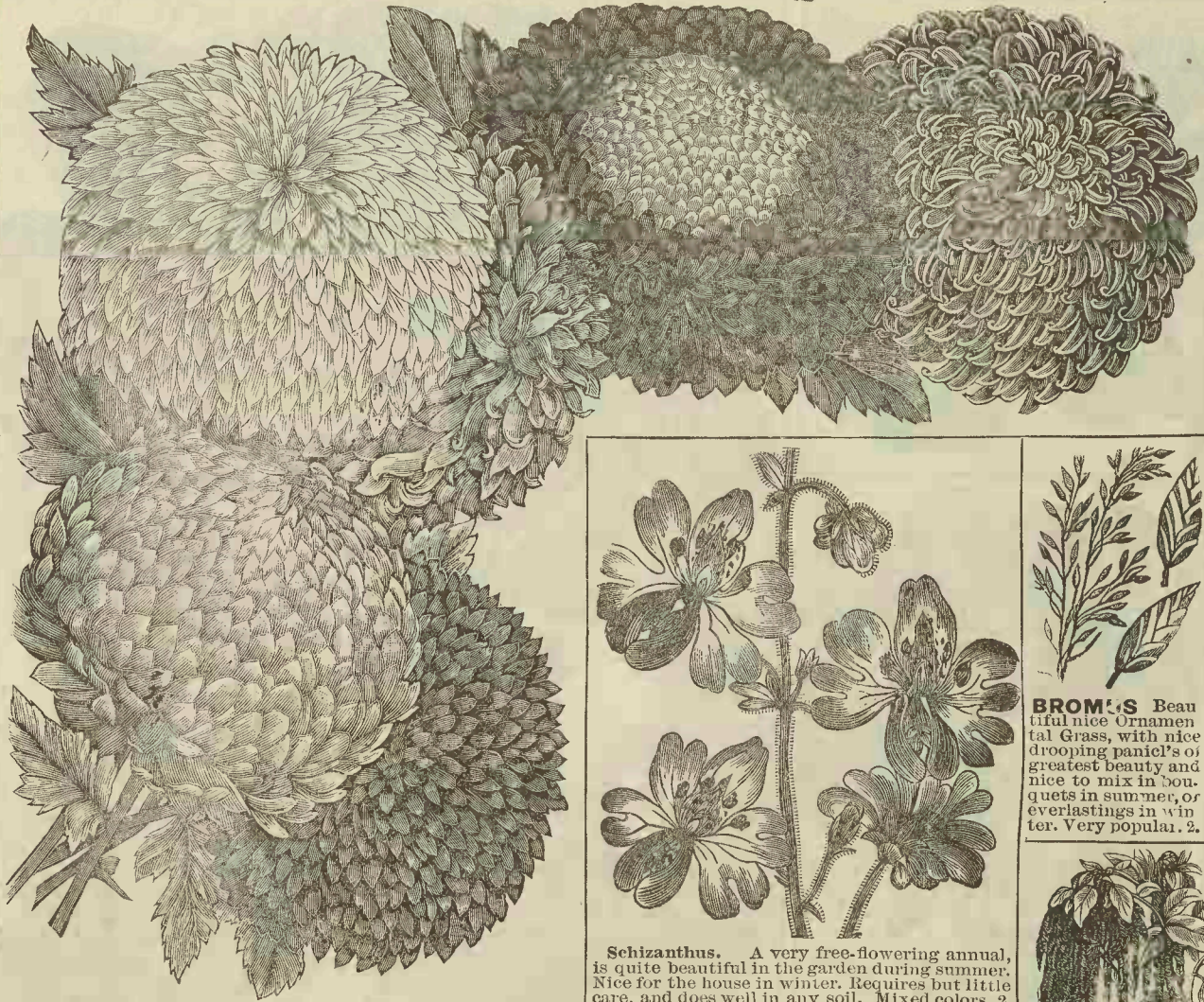


**Hyacinth Bean. (Dolichos.)** Beautiful climbing plant with large, papilionaceous flowers, and the prettiest seed-pods, being a beautiful purple, shining as though freshly varnished. oz. 10, pkt 2.



**Erysimum.** A deliciously fragrant, and desirable plant for bouquets in bouquets. Far more beautiful than they appear in the engraving. Best mixed, 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 the best varieties which I can obtain, mixed, oz. 40, ½ oz. 25, pkt. 5.



**Schizanthus.** A very free-flowering 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.



**BROM'S** Beautiful nice Ornamental Grass, with nice drooping panicles of greatest beauty and nice to mix in bouquets in summer, or everlastings in winter. Very popular. 2.



**DOUBLE HOLLYHOCKS**

**Double Hollyhock.** This splendid, beautiful plant will rank well with the Dahlia for summer and autumn display. The stately growth and varied colors of magnificent spikes entitles them to be in grand display in every well kept garden. They are very hardy perennials. Mixed, oz. 40, ½ oz. 25, pkt. 5.



**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.



**Adlumia.** Very fine hardy climber; very prettiest foliage; never winter-kills. Called Mountain Fringe, or Alleghany Vine. 10.



**GODETIA.** 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, 3.



**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 continuous. Choice mixed, oz. 15, pkt. 4.



**Pentstemon.** Beautiful, and is in bloom during summer with spikes of flowers, all shaded and mottled in all colors. Stands all winters, as they are hardy perennials. All colors mixed, 5.



**AGERATUM.** Profuse blooming all the summer and fall. Fine for bedding, massing, and bouquets. Valuable in cut flowers, and winter blooming in house. 3.



**NIGELLA.** (Black Flower) A very beautiful and beautiful free flowering plant, and grows readily in any situation, or any of our garden soils. The foliage is fine and pretty. Sprigs are nice to mix in bouquets, &c. All colors mixed, 2.



**Double Paeonias.** Rich and beautiful, and have become indispensable to the garden. Some of them will begin to bloom in early spring, while others, in which will the summer rose. They are very hardy, and admirably adapted to the climate of northern states. Grows readily in every locality if given opportunity. Mix'd, oz. 25, pkt. 5.



**Ipomea.** A superb genus of rapid growing, climbing vines. Their delicate beauty of flowers and elegant, and graceful foliage, renders them indispensable for good family flower garden. All colors, 4.

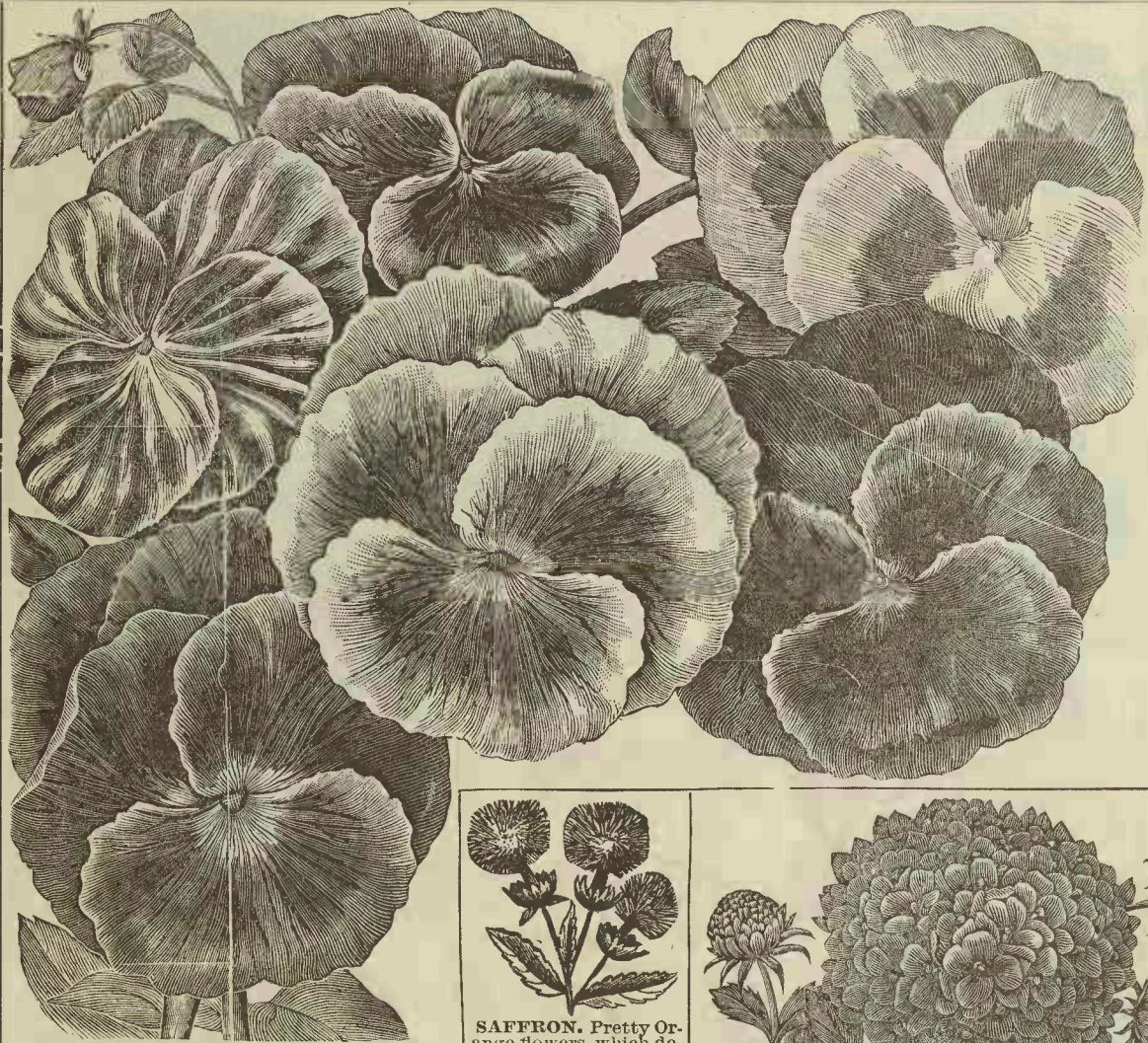


**Job's Tears (Cyperus esculentus).** It has large, smooth, glossy seeds, hanging pendulous. Is fine mixed with everlastings. 2.



**Datura.** (Solanum) Is a very pretty, trumpet-shaped flowers; and the ones double are real novel in appearance. The roots can be kept over winter. Mixed colors, 2.





**Large Fancy Pansy.** Every one admires this as one of the finest in cultivation. They cause expressions of admiration from every beholder. It blossoms freely the first season, and for many more, as they are perfectly hardy. Nice for the house. A shady location is the most satisfactory. They make the prettiest bouquets of all flowers. All large, varieties, mixed, oz. 70, 1/2 oz. 40, pkt. 10.



**Evening Primrose. (Enothera)**  
Fine border plants of easy culture. Succeeds well in any soil. If sown early they blossom the first season. Hardy. Mixed, oz. 15, pkt. 3.



**SAFFRON.** Pretty Orange flowers, which deserves a place in every garden. Flowers useful in medicine. oz. 10, pkt. 3



**Mourning Bride. (Scabiosa.)**  
A handsome, and ornamental annual producing its blossoms abundantly from July to October. Much admired in garden or bouquets. Mixed, oz. 15, 4.



**Kennilworth Ivy.** Rapid climber for trailing on arbors, and rock-work. Dark, glossy foliage. 3.



**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 mostly, for in-door decoration. Finest imported mixed, 15.



**Double Wallflower.** Flowers are deliciously fragrant, and prized for their large spikes of massive double flowers. They produce a charming effect by profuse blooming. Finest mixed colors, 5.



**SALPIGLOSSIS.** Showy bedding and border plants. Beautifully marbled and penciled with a great variety of colors. Beautiful in both the open ground and for house-plants. All the finest, and most desirable colors, oz. 25, pkt. 5.



**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.



**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.



**Double Columbine. (Aquilegia.)** Pretty genus, called honeysuckle; always meets with greatest praise. Hardy perennials. Early bloomers. Nice in garden, and along fences. Mixed, oz. 20, pkt. 5.



**Tall Nasturtium. (Tropaeolum Major.)**  
An elegant, and showy class of climbers, flowering profusely and admirably adapted for greenhouse; sitting room, or the garden during summer. Mixed, 1/4 lb. 25, oz. 8, pkt. 4.



**MIMULUS.** Strikingly handsome plants, making bright ornaments for Greenhouse, sitting-room, or Garden. Sow in the spring for summer flowering, and in autumn for winter blooming. Finest Tiger-spotted, mixed, 5.



**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.



**CACTUS.** Very curious, odd looking, strange species of plants, but little watering is required. The flowers are of exquisite beauty, and delicious fragrance. Expressions of wonder, and admiration greet them. All mixed, 10.





**SWEET MIGNONETTE.** Particularly desirable, for its fine, sweet fragrant odor, for which it is so much admired or mixing into bouquets. Exceedingly popular, and is used largely by Bee Keepers for a honey-producing plant. Every variety, mixed, 1/2 lb. 25, oz. 8, pkt. 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. Finest varieties, mixed, oz. 15, pkt. 5.



**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 in any kind of soil. Great improvement over the old sort. All varieties, mixed, oz. 15, pkt. 3.



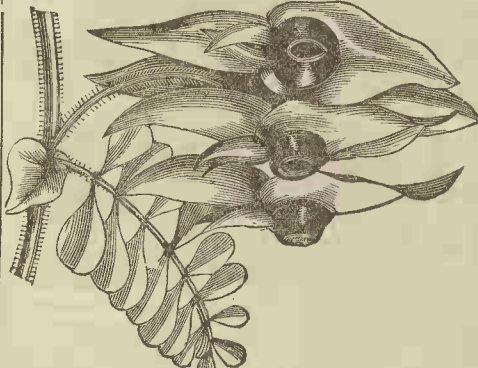
**Eutoca.** This is desirable for mixing in bouquets, when intensely blue and lilac colors, are to be required. They are free bloomers, and well admired. 2.



**Sensitive Plant.** An attractive annual grown as a curiosity. Decidedly a race of curious plants, from the fact that when slightly touched, its leaves closes sensitively, hence name. oz. 15, pkt. 2.



**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.



**Glory Pea. (Climanthus.)** Beautiful plants for both in-door, and out-door culture. Neat leaves, and has immense drooping clusters of scarlet flowers. 10.



**Convolvulus Minor.** Showy free-flowering rich colored plants producing a brilliant effect. Fine annual for bouquets; and beautiful everywhere. Every color mix'd, 2.



**MARGUERITE 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.



**COLEUS.** For the adornment of the greenhouse, and sittingroom these fine flowers are in great demand. Popular plants in the flower garden. They have become one of our most popular of all the border and bedding plants. Easily gr'wn anywh're. All fanciest sorts, mixed, 5.



**Calliopsis, or Coreopsis.** Their Colors are bright, and strikingly rich and beautiful, and the flowers are numerous, and are very brilliant and are admired for bouquets. Choicest colors, mixed, oz. 10, pkt. 2.



**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, 3.



**CANDYTUFT. (Iberis.)** Popular plant of compact; upright habit, and beautiful blossoms; unsurpassed for bedding and bouquets. Seed can be planted early in any soil. Mixed oz. 15, pkt. 3.



**Golden Feather. (Pyrethrum.)** These are handsome, and are free-flowering, ornamental plants; producing fine effect with its pretty golden foliage, making it nice for bedding, and also for borders. From the rose flowered variety there has been made the celebrated Persian insect powders. 3.



**Dwarf Tagetes.** Dense mass of delicate, sweet scented, fern-leaf plants covered with pretty red and attractive, rather small size blossoms. 2.



**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.



**ICE PLANT**  
A singular plant of spreading habit, and very effective in beds, rock-work, or hanging baskets &c. The plants have a peculiar icy foliage, and the sun gives to them the appearance of being covered with icy crystals. The flowers are white and pink. 3.



**NEMOPHILA.** Very pretty annuals of the easiest culture and is beautifully blotched and spotted. All shades of colors, mixed, 2.



**OLEANDER.** Splendid double flowering shrub of beautiful form. All people admire them for their houses, or to place on their lawns during spring, summer, and fall. 5.



**Canary Bird Flower.** The popular name given this pretty annual alludes to its supposed resemblance to birds with their expanded wings. It grows well in any warm sunny situation. Easily trained to run in any direction you desire it. 3.





**CHOICE  
DOUBLE  
DAHLIA'S**

**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.



**Chinese Primrose. (Primula Sinensis.)** A very charming, and profuse flowering plant. Is indispensable for winter, and spring decoration in house and conservatory. Florists have great demand for them. Fine European selection, mixed, 10.



**New Imperial Japanese MORNING GLORY.** A new mammoth class of noble flowers. Grows 20 feet by midsummer. Rich, dark green leaves marbled a silvery-white and yellow. Giant size flower and continues in bloom until destroyed by frosts. Mixed, oz. 15, pkt. 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.



**Agrostemma.** Attractive hardy perennial of easiest culture, produces immense amount of rosy, and white flowers. Blossoms the first year, and produces a very fine effect. Mixed, 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.



The Perennial Poppy is hardy, and the seeds can be sown at any time of the year. It has a very pretty foliage, and the flowers are a blaze of beauty and brightness, and it is a rare sight to behold in any garden. All varieties, mixed, 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 gardens. Mixed, oz. 15, pkt. 4.



**GILIA.** 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.



**CINERARIA.** A well known favorite, and free-flowering plants for the House, Greenhouse, or Lawn. They may be had in splendid bloom, through the greatest portion of the year. Very easily grown. All large-flowering sorts mixed, 10



**Balloon Vio. (Cardiospermum.)** A pretty, and rapid growing climber, remarkable for its inflated, membranous capsule, or inflated seed-pod from which it is inflated. Produces the finest effect when grown on a small bush or trellis. 1.



**HELIPTERUM.** A beautiful everlasting; fine for summer blooming, and for winter bouquets. Is splendid for borders. Hardy annual, and is a native of Australia. Mixed colors, 3.



**Cassia.** This is a fine little annual, with its pretty, green, lacy foliage as the Sensitive Plant. Easily grown; nice for bouquets. It has bright, golden flowers. 3.



**Double Sweet ROCKET.** Fragrant, and a beautiful perennial. Perfectly hardy and blooms freely. Large clusters of beautiful; magnificent flowers. Mixed, 2.



**COSMOS.** This is a popular plant, and a very strong grower, and a profuse bloomer. Both foliage and the flowers are beautiful for bouquets and vases. The seed grows readily anywhere. All best mixed, oz. 20, pkt. 5.





**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. mixed, oz. 40, ½ oz. 25, pkt. 4.



**Dwarf Nasturtium. (Tropaeolum Minor.)** Improved varieties, and very desirable, it having become one of our finest and most popular plants, either for the flower borders, massing, or ribboning; blooming freely all the summer, and fall, and in the house during winter. Mixed, ¼ lb. 15, oz. 5, pkt. 3.



**GERANIUM.** For baskets, bouquets, vases &c. These flowers have no rivals. When a show of colors are desired none can surpass them. They grow readily from seed, and their fancy colors of foliage, makes them the most desirable plants for the house, or pleasure ground. Sow the seed early in the house, and they will blossom the first year. All choicest mixed, 10.



**Double Sanvitalia.** A 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.



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 the little care you will have to bestow on it. Choicest mixed, 3.



**LOBELIA.** Most elegant plants, of great beauty when used properly. They are easily cultivated, and well adapted for bedding, edging, rockeries, or for hanging baskets, and vases on lawn, and for all similar decorative purposes. It is much admired for a house-plant. Choicest mixed, 4.



**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.



**CANNA.** Beautiful for the adornment of drawingroom, flower garden and conservatory. It has large and broad leaves which gives it a very nice, and tropical appearance. They can be taken up in the fall and potted for the house, or placed in the cellar until spring. Has been greatly improved, and is now very popular. Dwarf sorts make grand house plants and large garden beds. All mix'd, oz. 20, pkt. 5.



with very 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, and the sunniest situations out of doors. Best quality, imported, 5.



**Double White Feverfew.** A very handsome, and a free flowering plant, succeeding in any soil. Is fine for both the house, and the open ground. Finest imported, pure double white, which will produce the most beautiful display of any herbaceous plants. They make beautiful bouquets, and can be grown almost anywhere. Finest imported double white, 4.



**Japan Cockscomb.** Leaf is scarlet or crimson, with delicate cut comb. Bright scarlet hue; resembles Coral. Fine as ruffled lace. 5.



**Ipomopsis. (Tree Cypress)** A handsome plant with a Cypress Vine. It has long spikes of very beautiful, dazzling scarlet fine spotted flowers. Will thrive in any soil. oz. 15, pkt. 3.





**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, lb. 60, ½ lb. 35, ¼ lb. 20 oz. 7, pkt. 4.



**PASSION FLOWER. (PASSIFLORA.)** Hardy and handsome climber, grows rapid, blooms freely, rivals most vines in size, color, and profusion of bloom. Surpasses many in growth and delicious fragrance. oz. 20, pkt. 5.



**Dusty Miller. (Centaurea Gymnocarpa.)** One of the prettiest of ornamental leafy plants. The leaves are white and beautiful for vases, edgings, ribbons, and mix with cut flowers. 5.



**CASTOR BEAN. (RICINUS.)** Ornamental foliage; stately growth; showy fruit, gives a tropical appearance. Give a warm, sunny situation. Large varieties, mixed, oz. 10, pkt. 3.



**Tuberous Rooted BECONIA.** Fine for bedding purposes, and for summer Conservatory decoration. It blossoms freely, and is very large and showy. Makes attractive plants. Mixed, 10.



**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 required. Florists use large quantities. oz. 15, 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.



**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, 5.



**CYPRESS VINE. (Ipomea Quamoclit.)** A splendid climbing annual, with finest, beautiful flowers. It is beautiful. Mixed, oz. 15, pkt. 3.



**Maurandia.** The neatest and most elegant climbing plant in cultivation, both for trellis out-doors, or Greenhouse, or parlor culture; also for hanging baskets, vases &c. Elegant and various colored, beautiful flowers, producing a striking effect. Mixed, 5.



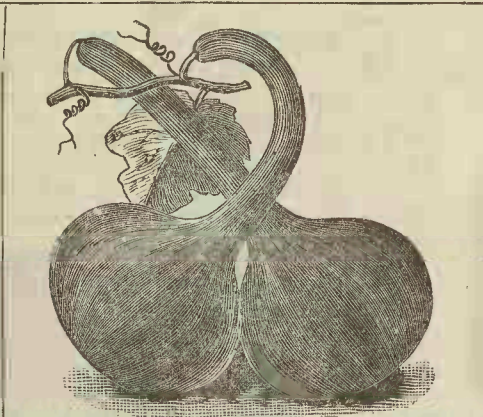
**PERILLA.** A beautiful, ornamental plant, with bronzed foliage. Is neat and shrubby, and leaves are dark purple, or deep mulberry. Is very fine, and showy for the lawn. It will thrive in any location, or in any common garden soil. 2.



**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.



**Trumpet Creeper.** Rapid growing, and hardy climbing vine, covered in summer and fall, with great large clusters, which presents beautiful masses of bloom. 5.



**DIPPER GOURD.** Makes a handy dipper on wash days, also in the swill barrel on the farm. If trailed on fence the necks grow straight. oz. 10, pkt. 3.



**Centranthus.** Most decidedly a far prettier flower than is represented by any of the engravings of it. It has a light green, almost a transparent stem, and delicate branches, with light glaucous, and very pretty leaves. It grows readily in open ground, and it is quite sure to give everyone perfect satisfaction. Mixed colors, 4.



**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, 4.



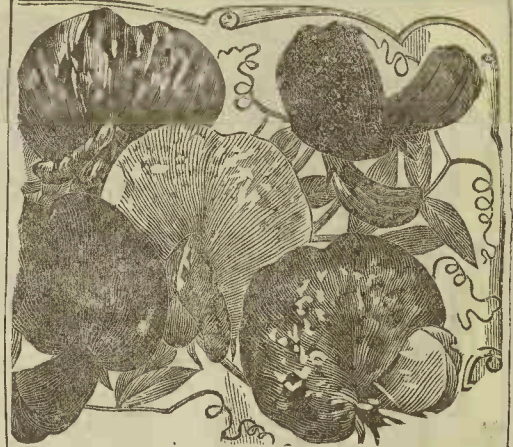
**Golden Bartonia.** A very fine, showy and pretty annual, with the greatest profusion of beautiful, brilliant, golden-yellow flowers. Will grow well and thrive nicely in any ordinary soil. Nice to mass in a bunch, or mix with other flowers, or amongst shrubbery. 3.





## Gladioli Bulbs.

These make a magnificent show in the flower garden or on the lawn. Its flower spike bears 20 to 30 grand flowers to each stalk. Beautiful beyond description. 2 doz. 60c. doz. 35c. 1/2 doz. 20.

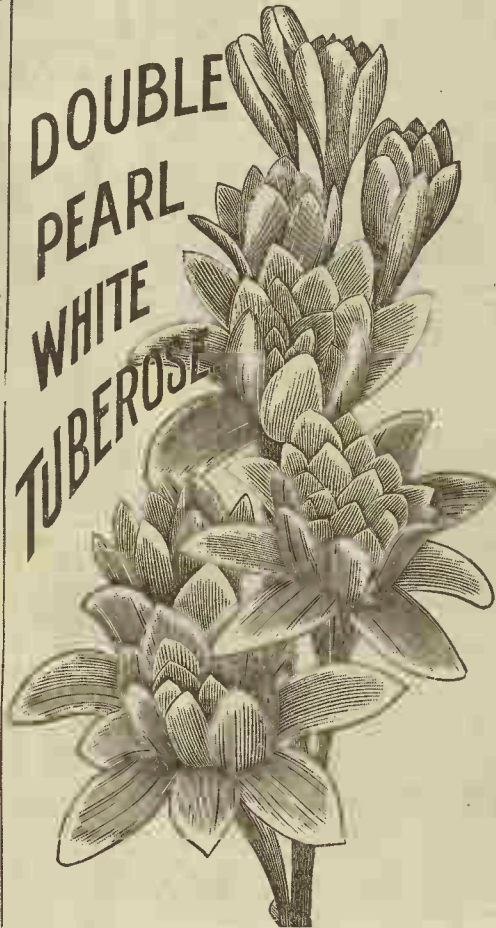


## Spencer SWEET PEA.

The new Spencer Sweet Peas are noted highly for their extra large, and beautiful shaped blossoms. Season of blooming is long. Bears cluster of four. Mix'd lb. 90, 1/4 lb. 50, 1/2 lb. 30. oz. 9, pkt. 5.



DOUBLE  
PEARL  
WHITE  
TUBEROSE



## ORNAMENT'L GOURD.

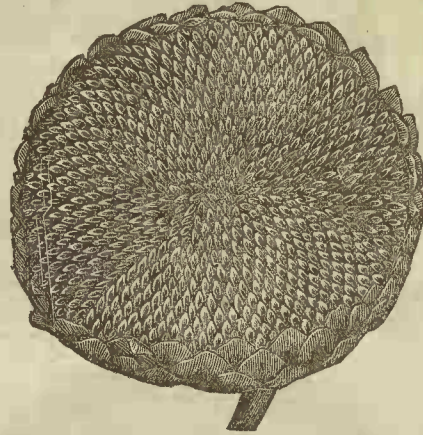
Gourds are very desirable for covering unsightly, or old buildings, fences, sheds, trees, or any outside place which requires a screen. 1/4 lb. 30, oz. 8, pkt. 4.



1 1/2 lb. 50, 1/4 lb. 30, oz. 10, pkt. 3.



**Sugar Trough GOURD.** Very nice for holding slops &c. lb 1/4. 25, oz. 7, pkt. 3.



## Mammoth Russian SUNFLOWER.

The stalks, and heads are very large, and are 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 for market. 1/2 bu. 95, 1/4 bu. 60, 1/8 bu. 35. qt. 20, pt. 12, 1/2 pt. 7.



## Summer Cypress, or Burning Bush.

The proper name of this beautiful plant is "Kochia Trycophilla" It is highly ornamental, and forms a pyramidal growth of Cypress-like appearance. In autumn the foliage becomes densely carmine-red, and is often called "Mexican Fire Plant." 5.



## GLADIOLUS.

Very choice collection, in a great variety of the fanciest colors. See low prices above.

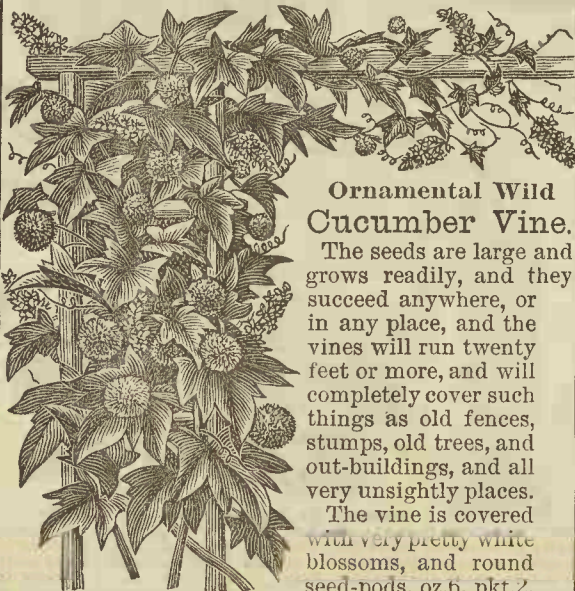


**Haseltine's WEEDR.**  
A large and useful Hand Weeder for saving time and labor. 25c.

## Double Tuberose Bulbs

Doz. 45c, 6 for 25c. These are beautiful, sweet scented flowers, and are very finest for the house as well as the garden.

The bulbs can be started indoors in the winter or spring, and set in open ground later, when warmer.



## Ornamental Wild Cucumber Vine.

The seeds are large and grows readily, and they succeed anywhere, or in any place, and the vines will run twenty feet or more, and will completely cover such things as old fences, stumps, old trees, and out-buildings, and all very unsightly places.

The vine is covered with very pretty white blossoms, and round seed-pods. oz. 6, pkt. 2.



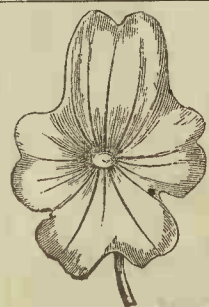
## Imperial Sweet Sultan.

This beautiful flower deserves to be in every garden. Produces large double pretty flowers in great profusion, growing on long stems, and is splendid for bouquets. It is sweet scented and admirable for garden. oz. 20, pkt. 5.



## Ostrich Feath'r Celosia

This forms a large, and beautiful plant of pyramidal form, and bears numerous massive plumes resembling Ostrich Feathers waving most gracefully above the foliage which makes it effective, and beautiful in the garden or lawn. oz. 20, pkt. 5.



**BROWALLIA.** These are valuable for house plants. Flowers are far more beautiful, and more delicate, than engraving indicates. Grows freely and always gives abundance of bloom. All varieties, mixed, 2.



## BEETS. To grow, and their culture, and 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 eighteen inches or more apart, or a proper distance to be cultivated with a 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 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 continuous supply by successive sowings. Those intended for late and winter use should not be sown until May or June, in the northern states. They are liable to become too 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 supply of Mangel Wurtzels to feed to stock. They make 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 will produce larger roots and leaves. They are often grown in private garden to feed the family cow.

## CABBAGE. Cultivation & how to make 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 heads well in one locality, may not do so well in others. 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 your market to 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. My customers are located in every section of this country, from Lake Superior, to Gulf of Mexico. Late varieties can be planted in open ground when the ground is suitable, and transplant them to the field after the earliest crop has been marketed. Set the early varieties in open ground as soon as the weather is suitable, and then follow soon with 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 the rapid growth. When the early 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; half a teaspoonful to a pail of water; occasionally, until the 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 before freezing.

## CARROTS. How to produce a profit for the family.

Carrot will make a valuable crop for the gardeners, if it is given proper care. The small sorts can be grown successfully under glass. 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 or May in this latitude. If the soil is dry, it should be rolled, and pressed firmly and compact to insure germination because seed start slowly. The best soil is a 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 make 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 seeds quite thickly, because a portion of young plants are liable to be scorched by the sun in dry weather.

## CELERY. To grow. Its treatment, planting, blanching.

Celery can be grown with less difficulty than many people suppose. It has become the most popular salad in American markets. 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 desired for blanching. If required early, seed can be started in the house, or greenhouse, or in hotbeds. If for later use, it can be started in open ground, and planted when of suitable size. When six to eight inches high, the tops should be cut off a little in order to strengthen the roots. It 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 rows, and 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. It is not injured by serious fungi disease, and has no insect enemies.

## CORN-SWEET, and 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. The secret is 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 it 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 a 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 greater yield can be obtained from later varieties. It is one of the richest and most profitable articles of food that can be grown for stock, especially for cows, as it produces a very bountiful flow of rich milk.

## Musk Melon profitable both to ship, & for home market.

Like every other vine crop, it delights in a warm sandy soil. The location, and soil, has great influence in producing delicious quality and flavor. Well rotted fine manure should be put in hills to produce a good yield. Plant liberally, in hills four to six feet each way. 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 to three or four plants to the hill. Give good culture, and keep free from weeds. Light warm soil is best 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-water into each hill. The smaller, or basket size melons are very popular for shipping. Large melons may sometimes sell best in home, or local market. It is the advantage to ascertain what varieties their merchants, and customers prefer.

## LETTUCE is easily grown, and profitable garden crop.

The best known salad plant in this country. It makes a profitable crop for the market gardener to grow in hotbed, or greenhouse during the winter and early spring. It commands a good price, and always in demand. It can be sown in open ground early as the soil can be worked. Sow in rows twelve or more inches apart, and when plants become well established, thin to an even stand; not too thick. In order to have good, crisp and tender lettuce, it must be grown on the best and richest soil as its crispness depends on the rapidity of growth. The ground cannot be too rich to bring it to perfection. In order to have continuous supply during the whole season, make a sowing every two weeks. It is so easily grown, and such a healthful salad that every family should have a supply. It is not troubled by any injurious insects. A rich soil, and plenty of moisture will give it a crispness, and freshness, that cannot be surpassed.

## CUCUMBER. Valuable for slicing, pickles & market.

Like all other vine crop, it should have good soil. A new broken field is best. If old worn soil must be used, it should be well fertilized with manure in each hill. Plant in hills, four feet apart, and put a dozen seeds in each hill, and if not destroyed by 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 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. Cucumber is easily, and quickly grown, and paying crop in many localities. Any family can have plenty of pickles by keeping them in 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 will be ready to use. Some vine crops and onions have been devastated by small worms or maggots at the roots. Turn strong tobacco water on all hills that show wilting plants.

## Water Melon. How to grow to perfection & make money.

The 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 have a solid; bright red flesh and must have strong protecting rind to be a good shipper. For the family, and home market, the other varieties are desirable. A liberal quantity of manure is required, unless the soil is new, or naturally rich and warm. Seeds can be started early in small pieces of sod to get a few melons for earliest use. The vines occupy considerable space and the hills should be made six to eight feet apart each way. Plant four to six pounds per acre, and thin to a stand of three or four good plants to each hill. I prefer to plant heavily than replant if part of them should be destroyed by unfavorable weather, or other causes. It is seldom injured by ravages of insects. (See Cucumber for best insect remedies.)

## ONION crop 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 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, and 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 to 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 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 shady and well ventilated place, and in shallow crates. It is seldom infested with insects, or fungus disease. If infested with the onion maggots at the roots, the field should then be discarded and newer ground be assigned to the crop whenever it is possible to do so.

## PEAS. Proper soil, culture, & how to grow successfully.

Peas will do well in any good garden soil. There is no product of the garden more popular and desirable than the Pea. Moderately rich soil is preferable. 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. 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 horse cultivator is to be used.

Plant about one inch deep, and drill the seeds two to three inches apart in the rows. Tall varieties require a little more distance apart. A succession of sowings from early spring to August will give a continuous supply during summer and fall. They are a valuable, and healthful food. I have my peas grown on new soil in northern Wis. and Mich. near the great lakes. The cool, moist air keeps the pea weevil away from them. My stock of Peas, (three car loads,) is without doubt, the best grown in this country.

## RADISH is always a money maker for the Gardener.

This is a grand vegetable for both the home garden and the market. They are consumed in immense quantities. The seed germinates readily, and can be planted 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 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 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 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. Keep same as turnips. If they shrink, soak before using.

## SQUASH. How to plant, cultivate, soil, insecticides.

The soil required is the same as 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 later sorts six to eight or more as they grow very long vines.

Plant plentiful in hills and when rough leaves are well started, thin to three, or four plants to the hill. If troubled by insects, use the same remedies prescribed for cucumber. Cut worm can be eradicated by mixing a spoonfull of paris green in half pailfull of moist bran, and drop a spoonfull on each hill at night. Worms will leave all other food and feast on the bran to their own destruction. Squashes sell well in every market, and they make one of the best, and healthiest foods of the culinary vegetables.

## 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 fruit in midsummer. Gardeners start them in hotbeds early and have good size plants to set in open ground when the weather becomes suitable, but for a family garden a few can be started in boxes in the house, and for later supply start them in warm, or sunny location in open ground, and transplant them in warm weather. Set the plants three to four feet apart, and water 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 soil is very rich I advise tying the plants to stake or trellis, to keep the vines off the ground. Light soil is preferable. They make a valuable crop to grow for market. There is always a great demand and seldom an over-production. They sell well while in a green stage for making pickles. They are a healthful food and any family can have them in winter, by canning them. They keep well in cans, or jars, and can be quickly prepared for table when needed.



For  
Garden

GOOD  
**SEEDS**  
CHEAP

and  
Farm

# SHUMWAY'S SEEDS

ROCKFORD, ILLINOIS

