

Historic, Archive Document

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

62.73

Price 15¢ but FREE TO CUSTOMERS.

MAULE'S

Seed Catalogue

For 1892

Booklet Dec 14

THE FREEMAN
 GREATEST OF ALL SINCE THE INTRODUCTION OF THE
 EARLY ROSE.



The GENUINE CAN BE OBTAINED NOWHERE ELSE
 IN AMERICA.



Partial View
 FLOWER SEED
 TEST
 at BRIAR CREST.

Marguerite Carnation,
 BLOOMS 4 MONTHS FROM SOWING. PACKET 10 SEEDS

W. HENRY MAULE,
 PHILADELPHIA,
 U.S.A.

MY GREATEST.

SPECIALTY.

MAULE'S GENUINE SUREHEAD CABBAGE.



WM. HENRY MAULE

Philadelphia,
U.S.A.

999 PLANTS OUT OF 1000 SET HAVE MADE FINE MARKETABLE HEADS.
Leads every other Market sort in all the points that go to make good cabbage.
ALL HEAD AND ALWAYS SURE TO HEAD. ESTEEMED THE BEST OF ALL BY MORE THAN A
HUNDRED THOUSAND OF THE MOST SUCCESSFUL GARDENERS IN THE UNITED STATES.
PACKETS 10 CENTS. OUNCE 30 CENTS.

SEE PAGE 22

STRICTLY BUSINESS.

LAST year witnessed by all odds the most satisfactory trade that I have ever experienced. To my friends belong the credit, and it is my first duty to thank all for the generous orders fairly showered upon "1711" from early in January until June. In the introduction in last year's seed book I made the statement it was the best I had ever published; I can safely say the same for this catalogue I now take pleasure in handing you. Every department is brim full and running over with good things you and your neighbors need. Nothing represents the growth of this business so well as this book itself, and I think all will admit that for 1892 I come before you with the most complete seed catalogue ever published in this country. But what is more important, I can certainly give my friends the assurance that my supplies of everything in this book were never so complete; nor my facilities ever in better condition to execute all orders with promptness and dispatch.



Low Prices for Truck.—The year just closed has certainly proved a phenomenal one in American agriculture. Never before have our crops of cereals been so abundant; never before have we had such a market for them owing to the crop failures throughout Europe. There is one thing to regret, however; and that is, notwithstanding the prices for all farm crops were most satisfactory, yet the prices realized for truck and fruits of all kinds, in Eastern markets especially, have been in most cases far from good.



Don't be Discouraged.—I trust it will be many years before there will again be such a glut in the leading markets of the country as there was many times last season; and I think all my customers may be assured of better prices for what truck they raise in 1892, than they received in 1891; two such years seldom follow each other.

No Advance in Prices.—I make no apologies for advancing prices this year, for the reason that a careful examination of this book will demonstrate that, with the exception of a few trifling changes, my prices will be found as low, if not lower, than last year. I have never dealt in cheap seeds, so that the absolute failure of many crops abroad does not affect the prices of Maule's seeds in the least. I have harvested satisfactory crops of almost everything excepting one or two sorts of onion and a few varieties of vine seeds.

To New Readers.—This seed book speaks for itself. A business requiring such a catalogue must of necessity be founded on strong foundations. Maule's Seeds have a national reputation, supplied as they have been to customers at more than 34,000 different post-offices. I know of no other house in any line of business that can make such a statement, and my claim to the largest direct mail trade in America is substantiated by the fact that I annually pay the Philadelphia Post-Office a sum exceeding \$20,000 for postage alone. If you have never sown Maule's seeds you neglect your own interests by not finding how infinitely superior they are. There may be others equally as good, but their superior does not exist. Such has been the experience of over 175,000 of the most successful gardeners in America in the past, and it will be yours as well, if you favor me with a trial order in '92.



A Question Answered.—Do the customers have to pay for the seed catalogues? Of course they do, or the business would be a failure. Some of my competitors have criticised this book as being too expensive, and in their catalogues make a point of the fact that they do not ask their customers to pay the expense of elaborate books full of colored plates, etc. My answer is, that my customers pay less for this beautiful book than for any other catalogue in America. Fifteen years ago my catalogue consisted of about forty small pages, no colored plates, and cost a penny stamp to mail. The expense was divided among less than 6000 customers. To-day this catalogue is about six times as large, and the expense is divided among more than thirty times as many customers. My customers demand the best of everything, and that is what I endeavor to give them every time at the least possible expense. A catalogue of this size would prove very unprofitable with a trade consisting of a few thousand customers, but it is a necessity with a trade that numbers customers by the hundred thousand.

An Agricultural Weekly for Almost Nothing.—I wish to call the attention of my friends to the "ad." of *The Practical Farmer* on page 6. Recently it has passed under a new management, who the last two years have spent over \$50,000 in improving the paper. Believing that the wide circulation of such a weekly publication as *The Practical Farmer* is sure to prove of incalculable value to American agriculture, through a special arrangement with the management, I am able to send *The Practical Farmer* every week for one year to any of my customers ordering \$2.00 worth of seeds, plants, or in fact anything from this book, if they enclose 50 cents additional with their order. I trust every customer ordering goods to the value of \$2.00 will avail themselves of this most desirable offer.

In Conclusion.—Thanking my friends once again for the liberal share of their patronage with which they favored me last year, and asking no more than that their orders in 1892 may be equally as generous, I remain,

Yours to command,

Wm. H. Maule

MY 4 LEAF CLOVER GUARANTEE

I. SAFE ARRIVAL.—I guarantee that all goods sold by me shall reach my customers in good order.

II. MONEY INSURED.—I guarantee to hold myself responsible for the safe arrival of all remittances sent me by post-office order, draft, check or registered letter.

III. FREE BY MAIL.—I guarantee to deliver all garden and flower seeds, except where quoted by peck, bus., bbl., or by the 100 lbs., free of all charges.

IV. AS REPRESENTED.—I guarantee my seeds to be just as represented. If they prove otherwise, I will refill the order free of charge; but it must be understood I do not guarantee the crop any further than to refill the order.



ARE YOU A MARKET GARDENER?
If you raise truck to sell, you ought to have my Special Price List. It will be mailed free to Market-Gardeners; but as it is intended only for this particular trade, I cannot send it to private gardeners, even if they apply for it.

For Index of Contents, see page 7.



1711 FILBERT STREET.

1934 and 1936 JONES STREET.

Rear, 1711 FILBERT ST.

The Illustrations

of my Philadelphia Warehouses, given on this and the following page, show much better than anything I could write the present dimensions of the business now annually done in Maule's Seeds. **Two such stores can not be found elsewhere in America, nor can the system under which the business is conducted in them be equaled by any other seed firm.**

New readers of this book must bear in mind that these stores are entirely occupied in a retail business. Maule's Seeds are not sold to dealers, but every department herein illustrated is at all times at the call and service of any customer who sends an order from this book. It was only six years ago that I had especially built for me, at 1711 Filbert Street, the finest warehouse in America, for conducting the mail order seed business. It was carefully planned and erected, from the basement to the fifth floor, with an idea of answering every requirement of my business for many years to come. A careful examination of cut on opposite page will give every one an excellent idea how really complete it is—the inside fixtures alone costing more than \$10,000. What was the result? In three years' time the demand for Maule's Seeds had increased to such proportions as to make another warehouse necessary; hence the two stores in which my business is at present conducted. In both stores I carry a complete line of every thing in which I deal. If one of my warehouses should burn down, even in the height of the season, while I should of course suffer loss and inconvenience, still my customers would lose nothing, for my business would not be interrupted for an hour.

The above cuts are exact representations of the exterior of my Jones and Filbert Street Stores; that on opposite page an excellent illustration of the interior of the Filbert Street Warehouse, while that at the bottom of this page well illustrates Mail Order Department No. 4, which occupies the entire third floor of the Jones Street Warehouse. These are not fancy pictures, but represent things just as they are. It is needless to say that I am very proud to show any one of my customers through my warehouses. Frequently customers from a distance happen to be stopping in Philadelphia, and while here, come to see the place from which they obtain their seeds. I am always glad to see them, and after showing them through my stores, all express the same opinion that the half had not been told, and that they had no idea there was such a place

in the country. As it is impossible for all my customers to go through my establishment in person, I will explain opposite illustration; beginning at the bottom.

THE BASEMENT.—This is entirely devoted to storing seed potatoes. **FIRST FLOOR.**—To the right, will first be seen office No. 1. This is devoted entirely to booking orders. For this purpose I require 37 enormous ledgers, which if laid one on the top of the other, make a pile almost 8 feet high. They contain 63,137 separate accounts, or one for every P. O. in the country. Back of this office is the outgoing mail room; here, almost all day long, half a dozen clerks are busy placing the stamps on packages that go by mail, and packing them in Uncle Sam's mail sacks, which the post-office authorities furnish me for that purpose. Back of this is the shipping room. Here I have a drive-way right into the store into which wagons are backed, so that all my unloading and loading in the Filbert Street warehouse is done under cover.

SECOND FLOOR.—To the right will be seen the office of my manager. Back of his office is my private office. The balance of this floor is fitted up to fill the larger mail-orders.

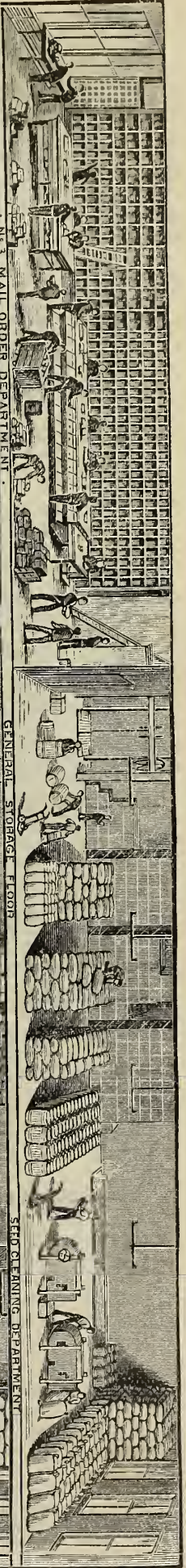
THIRD FLOOR.—To the right will be seen office No. 5; here young women are kept busy addressing catalogue wrappers, and filling orders, according to number, in books of 500 orders each, after they have been filled. Back of this, and right over my private office, is the office for opening the mail. In the busy season my entire time, from 8 A. M. to 11 P. M., assisted by four or five trusty clerks, is taken up opening the thousands of letters brought me by every mail and in dictating to a stenographer such letters as require answering. In the middle of this floor will be seen part of my storage bins for seeds in packets; here I have stored away millions of papers which are done up as soon as new seeds come to hand in the fall, and are packed here for use in the rush of business. Back of this room is the Mail Order Department No. 2; here all mail-orders amounting to less than \$2.00 are filled and this room is also used in December and January for mailing my catalogue.

FOURTH FLOOR.—Is devoted to storage purposes.

FIFTH FLOOR.—Forward part is devoted to storing onion sets and cleaning seeds. The rear contains Mail Order Department No. 3; in this department all orders amounting to more than \$2.00 and less than \$1.00 are filled.



GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.



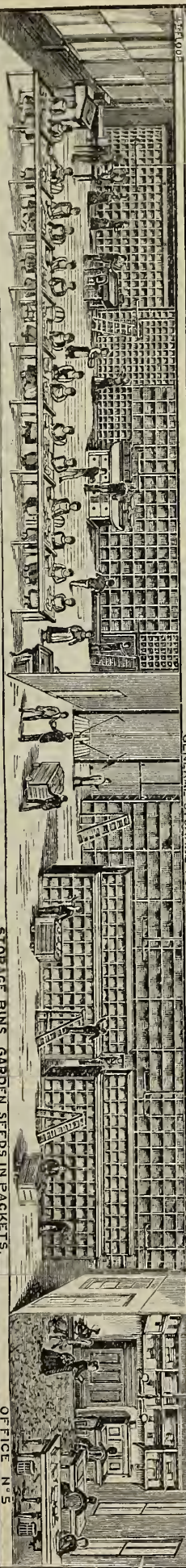
N.3 MAIL ORDER DEPARTMENT.

GENERAL STORAGE FLOOR

SEED CLEANING DEPARTMENT



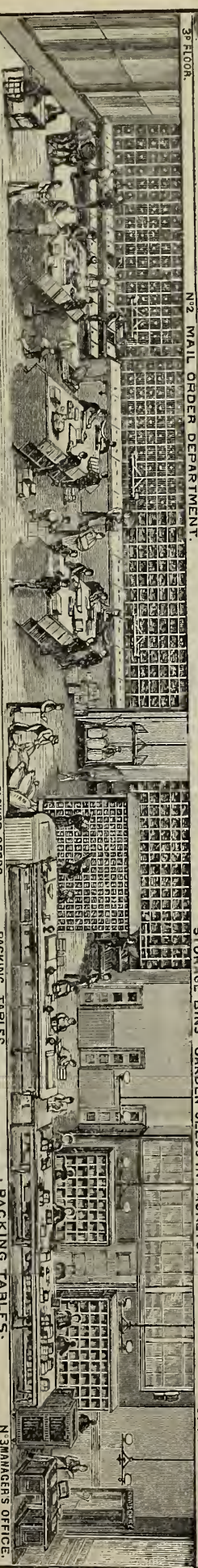
GENERAL STORAGE FLOOR



N.2 MAIL ORDER DEPARTMENT.

STORAGE BINS GARDEN SEEDS IN PACKETS.

OFFICE N.5



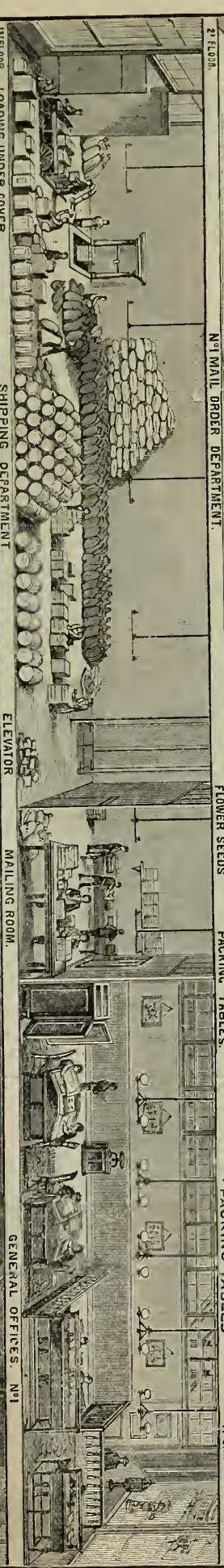
N.1 MAIL ORDER DEPARTMENT.

FLOWER SEEDS

PACKING TABLES.

PACKING TABLES.

N.3 MANAGERS OFFICE.



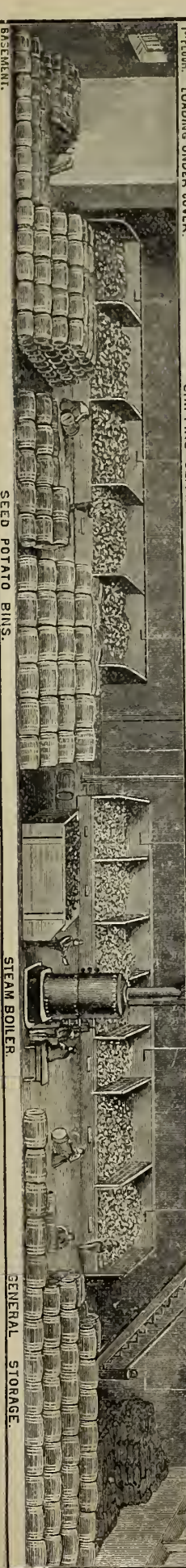
1st FLOOR. LOADING UNDER COVER

SHIPPING DEPARTMENT

ELEVATOR

MAILING ROOM.

GENERAL OFFICES. N.1



BASEMENT.

SEED POTATO BINS.

STEAM BOILER.

GENERAL STORAGE

THAT HONOR LIST. 2,000 DOLLARS IN HARD CASH

This Honor List is continually growing until now it represents considerably more than \$2,500 in cash paid to over 300 of my customers...

seeds for trial, and above all in THE SUPERQUALITY OF THE STOCKS OF SEEDS FURNISHED EVERY YEAR BY MAULE'S SEEDS...

- \$300.00 to Jesse C. Roach-Wallace, Mo. \$100.00 to Thos. Smith-Villa Nova, Pa. \$50.00 to Alex. Nethart-Delta, Neb.
275.00 to B. G. Rosenberger-Nth. Wales, Pa. 100.00 to J. R. Richards-Williamstown, Mass. 50.00 to S. F. Cluff-D, L. Angeles, Cal.
275.00 to C. A. Heagy-Middletown, Md. 100.00 to N. S. Morris-Rockford, Wash. 50.00 to John T. King-Kent, Ohio.
250.00 to Paul Beyer-South Bend, Ind. 100.00 to John A. McGirk-El Monte, Cal. 50.00 to J. S. Carter-Port Monmouth, N. J.
250.00 to Rand. Byers-Arroyo Grande, Cal. 100.00 to T. S. Davis-Daisy, N. C. 50.00 to Miss Irene D. Hall-Orange, Cal.
250.00 to H. R. Hastings-L. Angeles, Cal. 100.00 to H. O. Dils-Vend, Slough, Idaho. 50.00 to Mrs. A. E. McInnis-Brooklyn, Pa.
225.00 to J. J. Polk Heivner-Augusta, Iowa. 100.00 to Ben. Longley-New Bridge, Ore. 50.00 to Theo. Southern-Madison, Ala.
218.00 A. N. Trumbarger-Johns Crossg, Ind. 100.00 to C. E. Shilpree-Columbus, Pa. 50.00 to D. G. Polaski-Georgiana, Ala.
215.00 to E. F. Heiler-Eastmanville, Mich. 100.00 G. W. McCarney-White's Mt. Tenn. 50.00 Rev. E. J. Mullinax-Mid. Saluda, S. C.
200.00 to James E. Way, P. M.-Clove, N. Y. 95.00 to Geo. F. Montgomery-Powual, Vt. 50.00 to Claude Rodgers-Newburgh, Me.
170.00 to August Beyer-South Bend, Ind. 80.00 to Chas. E. Lord-Chester, Conn. 50.00 to S. H. Johnson-Metropolis, Ills.
151.00 to J. D. Roberts-Arroyo Grande, Cal. 75.00 to C. J. Ostrander-Salmon City, Ida. 50.00 to Mrs. S. F. Riggs-Violet Hill, Ark.
152.00 to John Robinson-Kidder, Mo. 75.00 to J. V. Noyon-Arroyo Grande, Cal. 50.00 to Smith Bros.-Villa Nova, Pa.
150.00 to Mrs. Ida M. Davidson-Athens, Ga. 75.00 to John Eyer, Sr.-Hannin, Kas. 50.00 to B. Haxton-Arroyo Grande, Cal.
150.00 to Alfred Hunter-E. Ashford, N. Y. 75.00 to M. Stevens-Wilkes-Barre, Mass. 50.00 to J. F. Moss-West Chester, N. C.
150.00 to For. Roberts-Arroyo Grande, Cal. 75.00 J. W. Delahoy-Conewango Val., N. Y. 50.00 to J. D. Randolph-Mount Union, O.
150.00 to Michl. Crowley-Muskogon, Mich. 65.00 to Chas. J. Grover-Walton, N. Y. 50.00 to Vander Moon-Evergreen, Pa.
150.00 to J. A. Slaymaker-Atkinson, Neb. 65.00 to Miss L. Miller-Pataksala, Ohio. 50.00 to Henry Shields-Centralia, Wash.
150.00 to Mrs. T. K. Young-Rock City, Ills. 55.00 to W. J. Mead-Et. Edward, N. Y. 50.00 to T. R. Pearson-Vermillion, Ills.
150.00 to H. C. Lewis-Saybrook, Ohio. 55.00 to Jos. Ruck-New Bridge, Oregon. 50.00 to John A. Humphreys-Sae. Tenn.
125.00 to Alfred Rose-Penn Yan, N. Y. 55.00 to Mrs. N. D. Arnold-Sugar Run, Pa. 50.00 to Webster Henderson-Carlisle, Pa.
115.00 to Mrs. S. J. Brown-Rode, Iowa. 50.00 to M. R. Puryear-Linwood, Ark. 50.00 to H. S. Treseol-Pendleton, S. C.
100.00 to W. D. Osborne-Nodesda, Kan. 50.00 to John W. Cragner-Crossing, Ind. 50.00 to Mrs. A. G. Eckstedt-Brownsville, Wash.
100.00 to Stephen W. Pratt-Powual, Vt. 50.00 to J. M. Weigand-Whitehall, Mich. 50.00 Mrs. H. M. Kramer-La Grange, Ind.
100.00 to G. J. Ludwig-Jacksonville, Fla. 50.00 to Wm. H. Haigh-Frankford, Pa. 50.00 to H. Lutes-Oakford, Ills.
100.00 to L. R. Case-Hendersonville, N. C. 50.00 to Chas. S. Bird-Muscataine, Iowa. 50.00 to Mrs. Mary J. Ewell-Kent, Ohio.
100.00 to J. H. Branson-Manilla, Ind. 50.00 to Wm. Kephart-Holt, Mo. 50.00 to J. H. Vories-La Veta, Cal.
100.00 to Wm. P. Mast-Fairview, Oregon. 50.00 to Eugene Bird-Pottersville, N. J. 50.00 to E. Van Allen-Detmar, N. Y.
100.00 to E. S. Mercer-Lawrence, Kas. 50.00 to Jackson Russel-Waldoboro, Me. 50.00 to Will Gorham-Hastings, Mich.
100.00 to A. G. Miller-Stone Mountain, Ga. 50.00 to J. M. Delaney-Stewartsville, Mo. 50.00 to Chas. W. Clegg-Norfolk, Va.
100.00 to John C. Donald, S. Bend, Ind. 50.00 to Nathan Dye-Loekwood, Neb. 50.00 to Azar Smith-Bendout, S. Dakota.
100.00 to H. H. Farrer-Rockport, Texas. 50.00 to J. H. Joslin-Langford, N. Y. 50.00 to James Giles-Odell, Ohio.
100.00 to W. A. Rice-Arroyo Grande, Cal. 50.00 to John H. Mason-Union City, Mich.

- The following rec'd amounts less than \$50. R. L. Foster-Pechmie, N. Y. John C. Lawson-Dublin, Ind. Philip Rice-McDonald, Pa.
Mrs. M. Andrews-Bloxton, Ala. J. Fincovy, Jr.-St. Johns, N. Y. A. M. Lewis-Beyver, Ky. Hugh Rankin-Glover, N. Y.
Aaron Allen-Sturbridge, Mass. Green B. Fields-Wellsville, Pa. J. C. T. Lacer-Ryan, Ohio. Miles Ratcliff-Casey, Ills.
T. C. Anderson-Noblesville, Ind. E. L. Fredericks-Knowersville, N. Y. Levi Longcope-Norwalk, N. J. Sam'l L. Rarik-Horton's, Pa.
M. Avery-Wilmington, Kas. A. S. Field-Millwood, Ind. L. V. Lynde-Machias, N. Y. S. Reynolds-Musfeld, Aus.
J. W. Allen-Alfordville, Ind. J. W. Fortner-Sabetha, Kas. Mrs. E. Figgin-Jefferson, Md. S. S. Sengrave-I. Abridge, Mass.
E. E. Allen-E. Stoneham, Me. Eli Gruger-Fredericksburg, O. Hugh McLain-Ganden, Ohio. F. J. Straunge-Monmouth, Ills.
W. J. Alderman-Windsor, Ohio. Jas. H. Goodyear-Sterling, O. G. A. McLeim-Meriden, Ct. P. A. Showerman-France's, Mich.
J. T. Allen-Manchester, Iowa. L. L. Garner-Gray Co. Ill, Ark. O. G. Mason-Altama, Pa. L. C. Stotter-Winchester, Ohio.
B. Bradford-Beaumont, Tex. E. L. Gates-Cuylerville, N. Y. N. G. Martin-Edgemoor, Mo. Wm. Spitzer-Farmers, Mo.
R. Bahringer-Mill Creek, Ind. G. H. Goshorn-McNeal, Pa. A. Glenn-Wailsburgh, Utah. O. G. Moore-Edgemoor, Mo. Wm. Spitzer-Farmers, Mo.
G. A. Branson-Collinsville, N. C. A. Glenn-Wailsburgh, Utah. J. A. W. Goode-Emberton, Ky. S. O. Goodie-Index, Mo. J. E. Goodine-Braxil, Iowa.
W. W. Brough-Rome, Miss. J. A. W. Goode-Emberton, Ky. S. O. Goodie-Index, Mo. J. E. Goodine-Braxil, Iowa. R. T. Matthews-Yates City, Ills.
Robt. Reason-Tamaroa, Ills. G. M. Bower-Lamoille Val., Nev. W. E. Bryant-Sardis, Tenn. W. H. Gray-Townsend, Pa. J. H. McCall-Brooklyn, Ind.
G. M. Bower-Lamoille Val., Nev. W. E. Bryant-Sardis, Tenn. W. H. Gray-Townsend, Pa. J. H. McCall-Brooklyn, Ind.
W. E. Bacon-Campyfle, Fla. Geo. H. Gandy-Gary, Ind. Jas. Green-Norwood, Wash. D. C. J. H. McCall-Brooklyn, Ind.
T. E. Ware-Perry, Kas. J. Barney-Greensburgh, Kas. W. T. Baker-Warwick, Kas. W. H. Beller-Mo'tainhgh, Ark. Wm. M. Ball-Berue, N. Y.
E. A. Butler-Terry, Miss. H. J. Bogardus-Alamo, Mich. H. E. Bigelow-Gilpin, Iowa. D. W. Hooper-Harvey, Pa. Jas. Green-Norwood, Wash. D. C.
W. H. Beller-Mo'tainhgh, Ark. Wm. M. Ball-Berue, N. Y. E. A. Butler-Terry, Miss. H. J. Bogardus-Alamo, Mich. H. E. Bigelow-Gilpin, Iowa.
D. W. Hooper-Harvey, Pa. Jas. Green-Norwood, Wash. D. C. R. H. Hindson-Yazoo City, Miss. O. H. Harrison-Vesta, Kas.
A. J. Huff-Carey, Idaho. Senth Heath-Soldier, Idaho. J. M. Hutchinson-Mt. Zion, Ills. Mrs. J. S. Hogue-Excelsio, Mo.
G. W. Humber-Perry, Ind. D. W. Hooper-Harvey, Pa. Jas. Green-Norwood, Wash. D. C. R. H. Hindson-Yazoo City, Miss. O. H. Harrison-Vesta, Kas.
A. J. Huff-Carey, Idaho. Senth Heath-Soldier, Idaho. J. M. Hutchinson-Mt. Zion, Ills. Mrs. J. S. Hogue-Excelsio, Mo.
E. A. Batten-Giard, Pa. J. D. Rissell-Tracy City, Tenn. J. N. Brown-Custer City, Pa. N. O. Baldwin-Pomeroy, Wash.
W. B. Bennett-W. Jordan, Utah. W. E. Barber-New Bridge, Ore. F. Goodey-Highway, N. H. M. L. Hinchard-Powual, Vt.
J. S. Brooke-Eyening Slade, Ark. Mrs. M. E. Cline-New Vienna, O. G. Calvert-Lindsey, Onto. Can. A. L. Cory-Hadley, Kas.
N. Cunningham-Boonville, Mo. H. E. Coffin-Loyoland, Colo. J. H. Clough-Tolland, Ct. M. E. Cope-Upper Pentasce, N. M.
C. S. Curry-West Newton, Pa. Mrs. M. A. Craig-Point S. C. J. S. Clay-Cynthiana, Ky. Jas. Collie-Phillipsburg, Kas.
Thos. C. Cole-Troy, N. Y. C. Chans-Ft. Smith, Ark. G. W. Collier-Cleveland, N. Y. A. B. Colwell-Baytown, O.
L. C. Clapgood-Herring, Ohio. Geo. C. Collier-Spangor, Texas. A. G. Crocker-Finlayson, Minn. E. A. Compton-Mt. Morris, Pa.
H. H. Duvroy-Mindon, Ohio. Ed. R. Durham-Bethany, Mo. B. B. DeLaitre-Dayton, Tex. F. S. Dudley-Flemingsburg, Ky.
Sibus Druin-Cleveland, N. Y. M. H. Davis-Boulder, Colo. E. Dennison-Southampton, Pa. Mrs. E. E. Dodder-Linden, Mehl.
Jas. E. Esterle-Pughton, Pa. D. B. Ernest-Williamspoor, Pa. Mary A. Evans-Greentree, N. Y. A. B. Exall-E. Lincoln, N. C.
J. Every-Dunedin, New Zealand. F. E. Ellis-Level Land, S. C. J. H. Etter-Willow Point, Tex. W. Ellis-Lonsborough, Ind.
R. M. Ewing-Frankfort, Ohio. John C. Ellis-Woodville, R. I. Isaac V. Ellis-Muney, Pa. B. J. B. Ewing-Frankfort, Ohio.

Page 4 Annual Catalogue for 1893 of Maule's Four-Leaf Clover & PRIMA-TYPE SEEDS. Address all Orders to W. F. HENRY MAILING, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

\$100.00 CASH CLUB PREMIUMS IN 1883

\$1500.00 IN 1892

My old customers are well acquainted with the fact that for many years past, in other words, since 1883, it has been my custom to annually award, July 1st, of each year, a number of cash prizes to those of my friends sending me the largest club orders for MAULE'S SEEDS. I would call the attention of new readers of this book to the fact that I never believe, as some others do, of

offering premiums and then not publishing the names of those securing the money. During the last ten years I have paid out for prize vegetables and club orders an amount of cash fully four times greater than that offered by all the rest of the American seed trade put together. Below will be found the names and addresses of the 93 successful club raisers of 1891:

1st Prize of \$250 for club of \$185.36—J. N. Brown, Custer City, Pa.

2d Prize of \$100 for club of \$132.39—E. F. Hiler, Eastmanville, Mich.

3d Prize of \$50 for club of \$89.65—G. W. Priest, Coal Run, Ky.

Five Prizes of \$25.00 Each Awarded to the

- For Club Following:
 \$67.73—C. A. Heagy, Middletown, Md.
 53.35—Chas. E. Lord, Chester, Conn.
 55.15—Jesse C. Roach, Wallace, Mo.
 51.15—Mrs. E. A. Offutt, Lawrenceburg, Ky.
 50.15—Geo. W. Hopper, Peru, Ind.

Five Prizes of \$20.00 Each Awarded to the

- For Club Following:
 \$18.75—Mrs. M. E. Tilden, Ansonia, Ohio.
 45.95—Richard E. Ross, Rome, Mich.
 41.59—J. A. L. Sanders, Schaffersstown, Pa.
 41.70—Green B. Fields, Wellsville, Mo.
 41.31—Jas. G. Hook, Van Wert, Ohio.

Five Prizes of \$15.00 Each Awarded to the

- For Club Following:
 \$10.90—David Haught, Miracle Run, W. Va.
 38.65—C. H. Van Thorne, Berlin Heights, O.
 38.17—J. A. W. Goode, Emberton, Ky.
 37.93—A. N. Cado, Ind. Ty.
 37.15—Wm. E. Hand, Argos, Ind.

Ten Prizes of \$10.00 Each Awarded to the

- For Club Following:
 \$36.10—Mrs. J. S. Hogue, Excello, Mo.
 31.21—W. L. Hannan, Oakville, Conn.
 32.60—Lizzie Miller, Pataskala, Ohio.
 31.65—Mrs. S. A. Beld, Homeworth, Ohio.
 31.55—Geo. W. Baker, Newport, Ills.
 30.90—J. E. Tullis, East Liverpool, Ohio.
 30.20—Jas. L. Boyd, Moyer, Pa.
 28.52—John Patterson, Glasgow, Ohio.
 28.40—H. J. Wright, St. Clair, Ngaruwahia, Anekland, Waikato, N. Z.
 28.10—N. A. Kremer, Canaan, Ind.

Ten Prizes of \$5.00 Each Awarded to the

- For Club Following:
 \$28.65—B. M. Moyer, Hatfield, Pa.
 27.25—S. Reynolds, Mansfield, Victoria, Aus.
 26.52—Jas. E. Way, Clove, N. Y.
 25.39—Aaron Allen, Mashapaug, Conn.
 21.30—Mrs. E. E. Dodder, Linden, Mich.
 21.25—Jasper Taylor, Mt. Olivet, Ky.
 21.20—G. C. Hughes, Hughesville, Pa.
 21.00—D. M. Kelly, Jr., Crooked Fork, Tenn.
 23.55—R. P. Manning, Youngstown, Ohio.
 23.50—J. S. Merryman, Kellogg, Iowa.

Ten Prizes of \$4.00 Each Awarded to the

- For Club Following:
 \$23.10—John Schmidt, Victoria, Texas.
 23.25—T. W. Hamnaack, Grand Tower, Ills.
 23.20—John Brooks, Florida, N. Y.
 23.00—John Warner, Keyport, Ills.
 22.55—Jos. H. Michael, Pendleton, Ind.
 22.50—Elisha V. Payne, Hillsborough, Ky.
 22.27—J. E. Weaver, Washingtonville, Pa.
 22.20—B. F. Nease, Syracuse, Ohio.
 21.55—J. H. Shook, New London, Mo.
 21.15—Bertie M. Thurber, Yorkville, Ills.

Twenty-one Prizes of \$3.00 Each Awarded

- For Club to the Following:
 \$21.30—M. J. White, Sugar, Kan.
 21.25—Mrs. Annie Peuman, McHenry, Ky.
 21.15—Emanuel Hepler, Angleton, Ind.
 20.65—Mrs. O. W. Edwards, Lincoln, Ills.
 20.50—A. J. Kittle, Carlyle, Ills.
 20.50—W. W. Swafford, Noble, Texas.
 20.22—John C. Measures, Weber, Utah.
 20.00—J. L. Cardwell, Witt's Foundry, Tenn.
 19.95—Wm. Hole, Glenwood, Mo.
 19.91—Thomas Taylor, Taftville, Conn.

\$19.65—John G. Wilkom, Seymour, Ind.

- 19.60—Wilbert Hinchman, Victor, Mon.
 19.31—J. R. Tomlinson, Pictoria, Pa.
 18.70—Wm. H. Day, Maine Prairie, Minn.
 18.70—Lydia A. Hiestand, Hagerman, Ohio.
 18.30—J. M. Richardson, Kent, Ind.
 18.25—Mrs. W. S. Skeels, Leesville, Ohio.
 18.20—Mrs. Sue M. Beckman, Swanton, Md.
 18.15—Wm. E. Barber, New Bridge, Oregon.
 17.70—John A. Conant, Downsville, N. Y.
 17.70—F. L. Whittemore, New Boston, Conn.

Twenty-four Prizes of \$2.00 Each Awarded

- For Club to the Following:
 \$17.55—G. W. Levens, Hannibal, Mo.
 17.50—Mrs. T. B. Young, Rock City, Ills.
 17.30—Wm. Weaver, High Point, Mo.
 17.00—J. T. Covell, Greencree, Pa.
 16.85—A. Fairfax, Parsons, Kan.
 16.45—Henry H. Elker, Brunswick, Mo.
 16.45—Fred. Clarke, West Jordan, Utah.
 16.20—R. M. Miller, Paris, Texas.
 16.25—J. G. Watson, Wakenda, Mo.
 16.06—J. R. Peckham & Son, Norwich, Conn.
 16.00—J. D. Bissell, Tracy City, Tenn.
 15.90—John H. Fisher, New Paris, Ind.
 15.80—John E. Bowman, Bonbrook, Va.
 15.75—Mrs. Ellen Berry, Brandsville, Mo.
 15.70—Frank V. Caswell, Dryden, N. Y.
 15.65—Wm. F. Fortney, New Pittsburg, O.
 15.45—Geo. E. York, Savannah, Iowa.
 15.45—Wm. Henry Nulley, Columbia, Tenn.
 15.45—H. A. Wattle, Bayneville, Kan.
 15.35—E. B. Condit, Pryor Creek, Ind. Ty.
 15.10—Mrs. Sallie Gipson, Bettie, Texas.
 15.05—W. R. Caste, Rock Castle, W. Va.
 14.95—Joel H. Rice, Shellsburg, Iowa.
 14.95—W. D. Newton, Kington, Tenn.

For 1892 I have determined to do still better, and have increased the amount of cash to be awarded next July from \$1000 to \$1500, the entire increase of \$500 to be paid to the largest club raiser. This is certainly worth working for, and I trust it will encourage every club raiser to increased efforts. A club order amounting to very much less than this premium is bound to secure that \$500, this the first year I have offered so much for the largest club. In 1889, it will be remembered, the \$250 premium was secured by a club amounting to only \$105.70, while last year the largest club amounted to only \$185.36. Now I know my customers can send me larger clubs than these, and while, as stated, I do not expect the top club to amount to as much as \$500, I certainly expect it to surpass the amounts mentioned above, if not, I will be very much disappointed.

All will admit this is a large amount of money. Until you have once tried you can have no idea how easy it is to have your neighbors join you in ordering their seeds. It is simply astonishing that more of my customers do not work for these cash prizes. I know most of the prize-winning clubs during the last nine years have been secured with but little trouble. One good afternoon's work has secured frequently a cash premium, besides giving the club raiser the benefit of my largest discounts on seeds in packets, \$15.00 for \$10.00. With the reputation Maule's seeds have in all sections of the country for reliability and purity, and with this bright new catalogue filled to overflowing with so many good things you and your neighbors want, will you not try it? Don't be discouraged if you do not get an order just at first. The first two or three orders will be harder to secure than all the others. Somebody is going to secure that \$1500 July 1st. Why should you not receive part of it? I have no secret terms to agents. I try to do everything open and above board. Every reader of this catalogue can go to work and raise a club for Maule's seeds, knowing that no one has better terms than he. Remember all the orders you send, big or little, will be counted up July 1st. Even if you should not be so successful as to secure a cash prize, you can, by making up a \$10.00 club, secure my greatest discount on seeds in packets. Always remember that for a \$10.00 bill you can select seeds in packets to the value of \$15.00. Should any one desire a few extra catalogues to help them in canvassing, I will only be too glad to mail them. Let all enter this friendly competition determined to win. Don't try for a small prize, go for that \$500. It is worth an extra effort, and any one who puts in a week or ten days of good solid work has an excellent chance of securing it. Every one who makes even a small effort ought to, and can safely, I think, depend on being one of the 93 whose names will be published in my annual catalogue for 1893. Bear in mind, every order you send me for packets and ounces of Maule's seeds will be counted July 1, 1892, when the prizes will be awarded, as announced opposite.

FOR the Largest Club Order of Packets and Ounces of either Garden or Flower Seeds, \$500.00

- For the Second Largest Club, 250.00
- For the Third Largest Club, 100.00
- For the Fourth Largest Club, 50.00
- For the next 5 Largest Clubs, each 25.00
- For the next 5 Largest Clubs, " 20.00
- For the next 5 Largest Clubs, " 15.00
- For the next 10 Largest Clubs, " 10.00
- For the next 10 Largest Clubs, " 5.00
- For the next 10 Largest Clubs, " 4.00
- For the next 20 Largest Clubs, " 3.00
- For the next 25 Largest Clubs, " 2.00

94 PRIZES, Total, \$1500.00

The following is a complete list, with Post Office addresses, of those of my customers who secured the cash prizes offered for premium vegetables, October 1st, 1891:

- \$50—James Giles, Odell, O., largest Pod of Bush Lima Beans.
- \$50—Azro Smith, Deadwood, S. Dak., largest head of Prize Wakefield Cabbage.
- \$50—Charles Young, Kent, O., largest and best shaped Oxheart Carrot.
- \$50—W. Gorham, Hastings Mich., best 6 stalks Golden Self Blanching Celery.
- \$50—E. Van Allen, Delmar, N.Y., largest and best shaped Ex. Early Cucumber.
- \$50—J. H. Vories, LaVeta, Col., longest and most perfect ear Cory Corn.
- \$50—Mrs. Mary J. Ewell, Kent, O., heaviest head of Passion Lettuce.
- \$50—G. W. McKarney, White's Store, Tenn., heaviest Superior Muskmelon.
- \$50—H. Lutes, Oakford, Ills., largest Frame's Prize Watermelon.
- \$50—Mrs. H. M. Kromer, La Grange, Ind., largest Procop's Giant Pepper.

- \$50—F. O. Eckstedt, Brownsville, Wash., best vine Early Prize Peas.
- \$50—Baron de Abinge, Biltmore, N. C., best 6 Early Searlet Erfurt Radishes.
- \$50—H. S. Treseot, Pendleton, S. C., best 6 White Strasburg Radishes.
- \$50—W. Henderson, Carlisle, Pa., heaviest Sibley or Pike's Peak Squash (70 lb.).
- \$50—J. A. Humphreys, Sac, Tenn. heaviest Matchless Tomato. (2½ lbs.)
- \$50—T. B. Pearson, Vermillion, Ill., longest ear Mastodon Corn. (18¾ inch.)
- \$25—W. H. Singer, Cardington, O., finest ear Mapledale Pop Corn. (11 inch.)
- \$25—N. A. Kremer, Canaan, Ind., largest Mam. Russian Sunflower. (26½ in.)
- \$100—C. E. Shippee, Columbus, Pa., best Potiron Pumpkin. (166 lbs.)
- \$100—B. Longley, New Bridge, Ore., largest and best shaped Freeman Potato.

Page 5.—Annual Catalogue for 1892 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to W. M. HENRY MAULE, No 1711 Filbert Street, Philadelphia, Pa., U. S. A.

The Practical Farmer

ONE DOLLAR PER YEAR

ESTABLISHED 1855

THREE MONTHS'
TRIAL SUBSCRIPTION
Twenty-five Cents

A WEEKLY PAPER

DURING 1891 *The Practical Farmer*, under the dash and pluck of the new management, has fairly won its title as the leader in Agricultural Journalism. While it points with pride to the fact that it has been continuously published for

THIRTY-SEVEN YEARS

(You can count on your fingers the agricultural papers with such a record) and cites that fact to prove that it has devoted itself unceasingly to the elevation of American Agriculture, it is not content to rest on past achievements. The Elevation of American Agriculture! In that sign it has conquered; in that sign it will continue to conquer. It commences its thirty-eighth year better prepared than ever to labor for and advance that one single, paramount object. Much as it has done in the past, it expects to do more in the future. Looking back over '91, we have much to be proud of. Looking forward to '92, we expect to create a still higher standard of Agricultural Journalism.

The Practical Farmer has been conspicuous for two qualities:

PUSH AND PLUCK

We have had the pluck to push it to the head by a liberal expenditure of money in securing **the best of everything for its readers**. We have not been satisfied to give them skim milk for six months, and cream the other six. **They have the best of Agricultural Journalism 52 weeks in the year**. The most satisfactory promise we can make is, that as we have done so **we shall continue to do**. The P. F. is at the head; we intend it shall stay there. No farmer, gardener, stock raiser, or any one interested in farm operations, either for profit or pleasure, can read the P. F. a year without receiving substantial benefit therefrom many times in excess of what it costs him. The harvest of the present year has been a bountiful one. The subscription harvest for the P. F. **ought to be equally good**, and we hope it will.

SAMPLE COPIES FREE TO ALL

THE FARMER COMPANY

Publishers of

“THE PRACTICAL FARMER”

P. O. Box, 1317

Philadelphia, Pa.

TABLE OF CONTENTS.

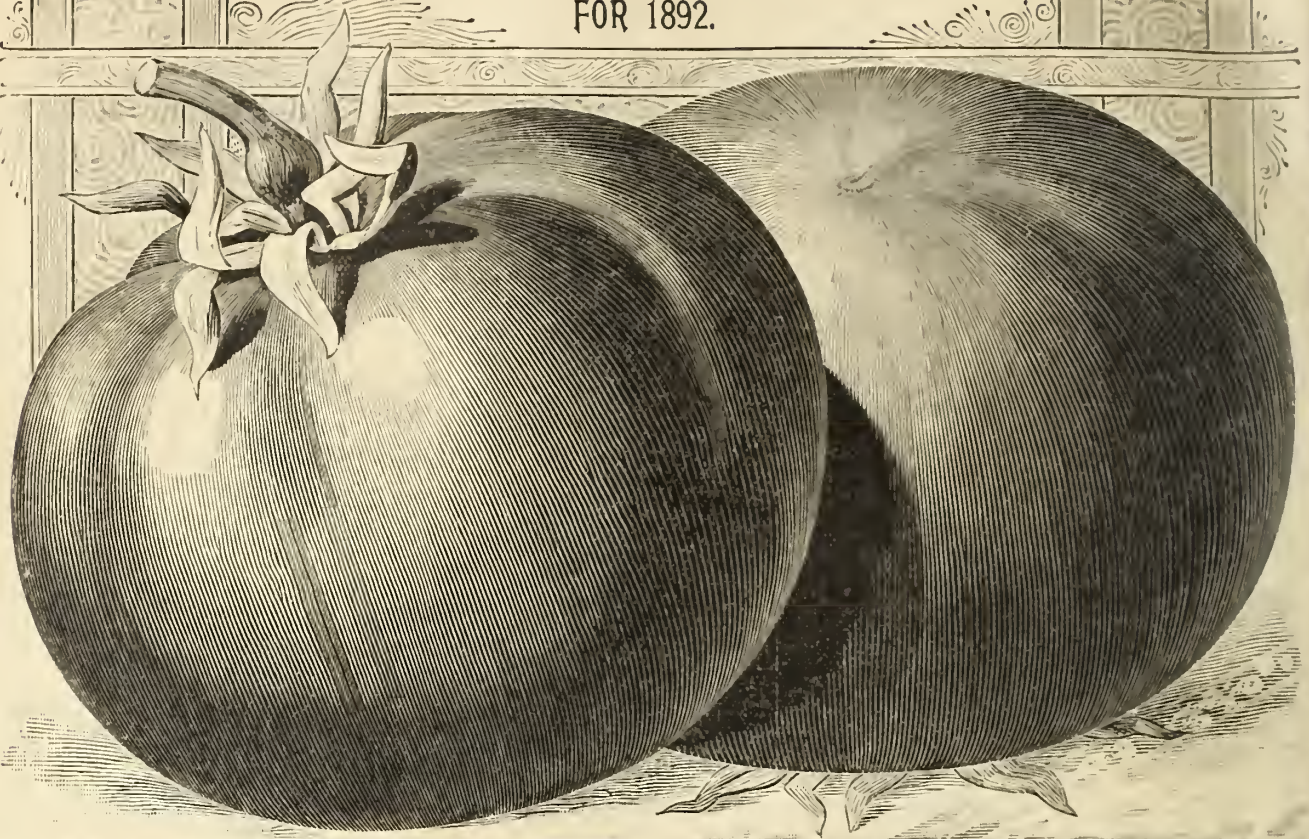
THIS catalogue has grown so large that a complete index is an absolute necessity. My friends will find, herewith, as complete a one as I know how to make up. By referring to it, I think any one can find, at a glance, the page on which anything they are looking for can be found. It embraces not only Flower, Field and Garden Seeds, but also Flowering Plants, Small Fruits, etc., etc., in fact everything between the covers of this book.

Abronia.....	92	Clovers.....	127	Hose Menders.....	136	Plumbagos.....	111
Abutilons.....	97, 112	Cobaea.....	96	Hose Nozzles.....	136	Plums, Japan.....	120
Achania.....	118	Cocinea.....	96	How to Make the Garden Pay.....	43	Poppies.....	82, 85, 91, 94
Achillea.....	112	Coix Lachryma.....	96	Hyacinthus Candicans.....	99	Popular \$1.00 Plant Collections.....	113
Acouitum.....	95	Collards.....	41	Ice Plant.....	93	Portulaca.....	94
Aeroclinium.....	96	Colored Plate Specialties (opposite) S.....	16	Insecticide, Tobacco and Sulphur.....	136	Potatoes, The Freeman.....	72, 74, 75, 76, 77
Adonis.....	92	72, 80, 88, 96, 104, 112, 120, 128		Insect Powder, Remark.....	40	Potatoes.....	73, 78, 79
A Few Kind Words.....	61	Colens.....	97	Introductory Remarks.....	1	Potato Seed.....	78
African Snake Palm.....	98	Convulvulus.....	93, 97	Ipomoeas.....	96, 105, 106	Potatoes, Sweet.....	12, 79
Ageratum.....	92	Corn, Field.....	128, 130	Iris, Japan.....	105	Pothos Aurea.....	114
Agrostema.....	92	Corn, Pop.....	39	Jessamines.....	105	Poultry.....	134
Agrostis.....	96	Corn, Sweet.....	34, 35, 36	Juncaberries.....	120	Poultry Markers.....	134
Alyssum.....	84, 92, 95	Corn Salad.....	40	Kale.....	41	Pride of California.....	86
Alstroemerias.....	115	Cosmos.....	40	Kohl Rabi.....	40	Primula.....	95, 97
Amaranthus.....	92	Cress.....	40, 41	Knives, Budding.....	136	Pumpkins.....	11, 62
Amaryllis.....	100	Crinums.....	117	Knives, Potato.....	136	Quinces.....	122
Ammobium.....	96	Crown of Thorns.....	91	Knives, Pruning.....	136	Radishes.....	9, 11, 12, 63, 64
Ampelopsis.....	96, 118	Cruel Plant.....	91	Lantana.....	97	Raspberries.....	124
Annuals.....	82, 93, 94, 95	Cucumbers.....	9, 14, 37, 38	Larkspur.....	81, 84, 93	Rhodanthe.....	89, 96
Antirrhinum.....	114	Cuphea.....	114	Leek.....	41	Rhuharb.....	40
Antirrhinum.....	92	Currants.....	114	Lettuces.....	14, 44, 45	Roses, Climbing.....	107
Apios Tuberosa.....	99	Cyanus.....	93	Lemon Verberna.....	97	Roses, Everblooming.....	107, 112
Apples.....	121	Cyclamen.....	97, 104	Lightning Potato Eye Cutter.....	136	Roses, Japan Fruit Bearing.....	110
Apricots, Japan.....	120	Cyclotheta.....	99	Lilies.....	100, 101, 104, 111, 114	Roup Pills.....	130
Aquilegia.....	95	Dahlia.....	93, 104	Lilies, Calla.....	13, 98, 100, 101	Ruta Bagas.....	70, 71
Aristolochias.....	96, 114	Daisy.....	84, 93	Linaria.....	97	Sage, Holt's Mammoth.....	109
Artichokes.....	17	Dandelion.....	40	List of Prize Winners.....	4, 5	Salpiglossis.....	94
Arums.....	12, 101	Datura.....	93	Lobelia.....	81, 93	Salsify.....	64
Asparagus.....	17	Dianthus.....	93	Lophospermum.....	96	Salvia.....	95
Asperula.....	93	Dihhars.....	136	Madaira Vine.....	105	Sansevieria.....	117
Asphodelus.....	114	Digitalis.....	95	Manettia Vine.....	116	Scabiosa.....	81, 95
Asters.....	80, 92	Discount on Seeds in Packets.....	2	Marbled Leaf.....	116	Scarlet Balsam Apple.....	86
Azaleas.....	13, 97	Description of Seed Stores.....	17	Marigold.....	41	Scarlet Sage.....	80
Babianias.....	105	Bolichos.....	96	Martynia.....	41	Sea Daffodil.....	104
Balloon Vine.....	96	Ducks.....	134	Marvel of Peru.....	88, 93	Silk Palm.....	114
Balsams.....	90, 93	Egg Food, Imperial.....	136	Maurandia.....	96	Shears, Hand Pruning.....	136
Barley.....	129	Eggs for Hatching.....	134	Meloc.....	15, 46, 47	Shears, Pole Pruning.....	136
Beans, Bush.....	9, 18, 19, 20	Egg Plants.....	120	Melon, Musk.....	9, 14, 48, 49	Shears, Sheep or Grass.....	136
Beans, Bush Limas.....	16	Eleagnus Longipes.....	120	Melon, Water.....	9, 14, 48, 49	Slug Shot.....	136
Beans, Pole.....	21, 22	Endive.....	41	Melon, Peach.....	40	Small Fruits.....	124, 125
Beans, Pole Limas.....	21, 22	Erianthus.....	96	Mesemhryanthemums.....	116	Smilax.....	97
Beets.....	16, 23, 24	Eschscholtzia.....	90, 93	Mexican Air Plant.....	115	Solanums.....	81, 111
Beets, Mangels and Sugar.....	24, 25	Eualia.....	96	Mexican Orchids.....	115	Special Discounts on Packets.....	17
Begonias.....	97, 98	Euphorbias.....	86, 93, 116	Mignonette.....	84, 85, 94	Spider Lilies.....	99, 104
Bessera Elegans.....	99	Evening Primrose.....	93	Millas.....	99, 104	Sprinklers, Rubber.....	136
Blackberries.....	125	Everlastings.....	96	Millet.....	127, 129	Sprouting Leaf.....	117
Bone Ground.....	136	Extract from the P. F.....	69	Mimosa.....	94	Squashes.....	11, 62, 64, 65
Briza Maxima.....	96	Farfugiums.....	117	Mimulus.....	84, 94	Stachy's Affinis.....	42
Broom Corn.....	131	Ferns.....	97	Mole Traps.....	136	Star-fish Flower.....	115
Brugmansia.....	117	Ferraria.....	105	Momordica.....	86, 96	Stipa.....	96
Brussel Sprouts.....	40, 42	Feverfew.....	103	Montbretias.....	99, 114	Stocks.....	82, 88, 90, 95
Buckwheat.....	131	Filberts.....	123	Moon Flower.....	89	Strawberries.....	124
Bufoal Berry.....	120	Fire on the Mountain.....	86	Morning Glories.....	87, 102	Sugar Cane.....	131
Buhalch.....	15	Fittonias.....	111	Mountain Fleece.....	118	Sunflowers.....	95, 131
Bulk Seed Price List.....	58	Flower Seed Specialties.....	80-91	Mulberries.....	122	Surprise Collection.....	114
Butternut.....	123	Flower Seeds, General List.....	92-97	Mushroom Spawn.....	41	Sweet Peas.....	83, 84, 96
Cabbages.....	11, 13, 26, 27, 28, 29, 30	Fodder Plants.....	11, 132	Mustard.....	40	Sweet Williams.....	95
Caecalia.....	93	Fruit Specials.....	120, 121, 122, 123, 124, 125	Myosotis.....	94	That Honor List.....	4
Cacti.....	13, 89, 115, 119	Fruit Trees.....	120, 121, 122	Nasturtiums.....	40, 88, 90, 94, 96	The Practical Farmer.....	6
Caladiums.....	100	Fuchsias.....	97, 109	Nemophila.....	94	Thermometers.....	136
Calceolaria.....	97	Furcraea.....	117	Neriums.....	117	Thunbergia.....	96
Calendula.....	93	Gaillardia.....	93	Nicotianas.....	86, 90	Thyme, Golden Lemon.....	109
Calliopis.....	93	Galvanized Steel Wire Netting.....	136	Nigella.....	94	Tigridias.....	98
Camassia.....	98	Garden Lemon.....	42	Nuts and Nut Trees.....	123	Timothy.....	127
Campanula.....	91, 95	Garden Line.....	136	Oats.....	129	Tobacco.....	42
Canary Bird Flower.....	96	Garden Reels.....	136	Okra.....	40, 42	Tomatoes.....	10, 40, 66, 67, 68
Candytuft.....	89, 93	Garden Trowels.....	136	Onions.....	50, 51, 52, 53, 54	Torenia.....	97
Cannas.....	87, 93, 98	Gay Queen.....	102	Onion Sets.....	52	Tree Seeds.....	131
Carnations.....	81, 95, 109, 112	Geraniums.....	97, 112, 113	Oranges.....	110	Tritoma.....	95
Carrots.....	32	Gladioli.....	95, 103	Ornamental Climbers.....	96	Tropaeolum Tricolor.....	114
Cash Club Premiums.....	5	Gladwin.....	102	Ornamental Grasses.....	96	True Rose of Jericho.....	115
Catchfly.....	93	Glass Cutters.....	136	Osage Orange.....	131	Tuheroses.....	103
Cauliflowers.....	31	Globe Amaranthus.....	96	Oxalis.....	97, 103	Turnips.....	70, 71
Celeriac.....	40	Gloxinias.....	97, 105	Oyster Shell, Crushed.....	136	Valeriana.....	95
Celery.....	15, 16, 33, 34	Godetia.....	93	Pampas Grass.....	96	Vegetable Plants.....	12, 59
Celosia.....	93	Golden Feather.....	93	Pansies.....	80, 82, 90, 94	Vegetable Seed Specialties.....	8-16
Centaura.....	97	Gooseberries.....	125	Parsley.....	61	Venus Fly-trap.....	115
Chamaepeuce.....	95	Gourds.....	39, 96	Parsnips.....	61	Verberna.....	80, 81, 82, 85, 95
Chestnuts.....	120, 123	Grapes.....	125	Passiflora.....	97, 111	Violets.....	90, 95, 108
Chickens.....	134	Grasses.....	127	Peaches.....	122	Wallflower.....	95
Chickory.....	40, 42	Greenhouse and Window Seeds.....	97	Peach Pits.....	131	Walnuts.....	120, 123
Chinese Yams.....	42	Ground Cherry.....	40	Peacock Flower.....	102	Wax Plant.....	116
Christmas Berries.....	116	Hand Weeders.....	136	Peanuts.....	40	Weed Slayers.....	136
Chrysanthemums.....	89, 93, 97, 108, 112	Hardy Catalpas.....	126	Pears.....	120, 121	Wholesale Price List, Fruit and Nut Trees, Small Fruits, etc.....	126
Chufus, or Earth Almond.....	42	Hardy Climbers.....	118	Peas.....	10, 54, 55, 56, 57	Wild Flower Garden.....	97
Cineraria.....	97	Hardy Shrubs.....	118	Pecans.....	123	Wild Rice.....	131
Cissus, Climbing.....	114	Helichrysum.....	96	Peperomia.....	111	Winchery, Japanese, opposite.....	121
Clarkia.....	89	Heliotrope.....	97	Peppers.....	59, 60	Wire Netting, Galvanized.....	136
Clematis.....	96, 118	Hcrhs.....	40	Perennials.....	95	Xeranthemum.....	96
Cleome.....	85	Hibiscus.....	86, 89, 97	Petunias.....	83, 94	Zamia.....	106
Clerodendron.....	117	Hollyhock.....	95	Phlox.....	82, 83, 87, 91, 94, 95	Zephyranthus.....	100
		Honey Plant.....	116	Pigs.....	133	Zinnias.....	84, 88, 91, 95
		Hordeum.....	96	Pinks.....	88		
		Horse Radish Sets.....	40	Planet Jr., Garden Tools.....	135		

SPECIAL NOTE:

I have discontinued this season offering prizes for premium vegetables, but, as will be noticed, have increased the cash club prizes. My reason for doing so is this: For the last year or two the competition has been unusually small on many things. It will be remembered that not a report was received for the \$450 in cash prizes offered on onions in 1890. I renewed the prizes last year, and only received two reports, one from Mrs. T. B. Young, Rock City, Ills., who raised 13,807 lbs. of Onions from 1 pound of Prize-taker; and the other from H. C. Lewis, Saybrook, Ohio, who raised 14,000 lbs. of Onions from 5 pounds of Danvers Yellow. For Wethersfield Onion, not one report came to hand. Although Mrs. Young's was the only report received on Prize-taker, I took great pride in sending her my check for \$150, the amount of prize offered; I also forwarded to Mr. Lewis my check for \$150, amount offered on Danvers Onion; consequently I have paid for these two reports \$300. They might also have been ruled out of the competition, which closed Nov. 1st., as both letters did not reach me until Monday morning, Nov. 2d. After investigation, both reports were found to be reliable, so the prizes were paid. But such a poor showing is no encouragement for me to renew the premiums, and this is the reason why I have discontinued offering prizes on Vegetables, and have increased the cash club prizes to the amount stated on page 5.

FOR 1892.



MAULE'S EARLIEST OF ALL TOMATO

The Greatest Novelty in Tomatoes offered in years. Without the least exaggeration, fully three to five days earlier than any other variety.

The one extraordinary qualification above all others I have to make for this new Tomato is its **wonderful earliness**. Until this year, when I now offer for the first time Maule's Earliest of All, I have recommended Earliest Advance as the ne plus ultra of early Tomatoes; but Earliest Advance, while a very early variety, will now have to take a back seat, for Maule's Earliest of All is not only fully 3 days earlier, but at the same time is of much larger size, of a magnificent color and delicious flavor. In addition, it is not liable to crack and is very free from core. While possibly not quite as smooth as the Matchless, it is by no means rough, as can be seen from the illustration, which is an excellent representation of this superior variety. Graham & Johnson, of Reynoldsburg, Ohio, probably the largest growers of Tomato seed in the country, having made it their special business for years, are considered by all the leading seedsmen about the best judges of Tomatoes in America; they have this to say about it: "**Maule's Earliest of All** is of bright red color and good size, a little irregular in shape and a good yielder for so early a variety. We consider it as early as any we have ever grown. Its fruit was all picked earlier than any other variety, although the plants were set several days later." Such a recommendation from such celebrated growers, who have experimented with hundreds upon hundreds of varieties, should at once stamp Maule's Earliest of All as a variety **worthy of trial by every gardener in America**. It is well to bear in mind that while there are half a dozen new tomatoes offered every year, but few ever amount to anything. We already have in the Matchless and Ignomum about the perfection as to size, shape, productiveness, etc. It remains for Maule's Earliest of All to fill the only niche that is vacant in the recent improvement of this delicious vegetable. A really first-class early Tomato has not been offered the American public since the introduction of the Advance, almost a dozen years ago; consequently it is with great pleasure I offer my customers this year a tomato of such **superlative merit in that one feature, viz., earliness** (which is really the most important quality of all, not alone to the market gardener, but to the home gardener as well). I of course anticipate an enormous demand for seed of Maule's Earliest of All, so would advise all my friends to favor me with early orders. It is for sale this season in packets only, containing 50 seeds each. Packet, 20 cents; 3 packets, 50 cents; 12 packets, \$1.50; 50 packets, \$5.00.



NEW COLUMBUS (1492-1892) MUSK MELON

Ripens shortly after the Jenny Lind. The best of shippers being the best of keepers. Unusually thick flesh always of delicious melting flavor. A Melon that will supercede the Hackensack. No lover of a fine, large, luscious Musk Melon can afford to miss it.

PKT. 15 CTS.
OZ. 25 CTS.

**TWO-THIRDS
NATURAL SIZE**

Illustration is painted from nature and represents shape, color of skin and flesh exactly. In productiveness unsurpassed in the home or market garden. Sure to please every one who plants it. One of the best things of the year, and you need it.



NONESUCH SUGAR CORN.

NOW FIRST OFFERED.

Pkt. 15 cts.

Pint 50 cts.

*No lover of delicious meaty Sugar
Corn can afford to miss it.*

*Sure to please the most exacting customer
above all, of the finest flavor.*

W.M. HENRY MAULE, PHILADELPHIA, U.S.A.

THREE CHOICE VEGETABLES that should be in the Gardens of every Customer. ONE PACKET OF EACH 25^{cts} postpaid.



MAULE'S EXTRA EARLY CUCUMBER. PACKET 10 cts.



*Maule's Earliest
White Turnip Radish.*
Packet 10 cts.
FROM **MAULE,** OF PHILADELPHIA.
1711 FILBERT ST.
1710 CUTHBERT ST.



YOSEMITE
Packet 15 cts.

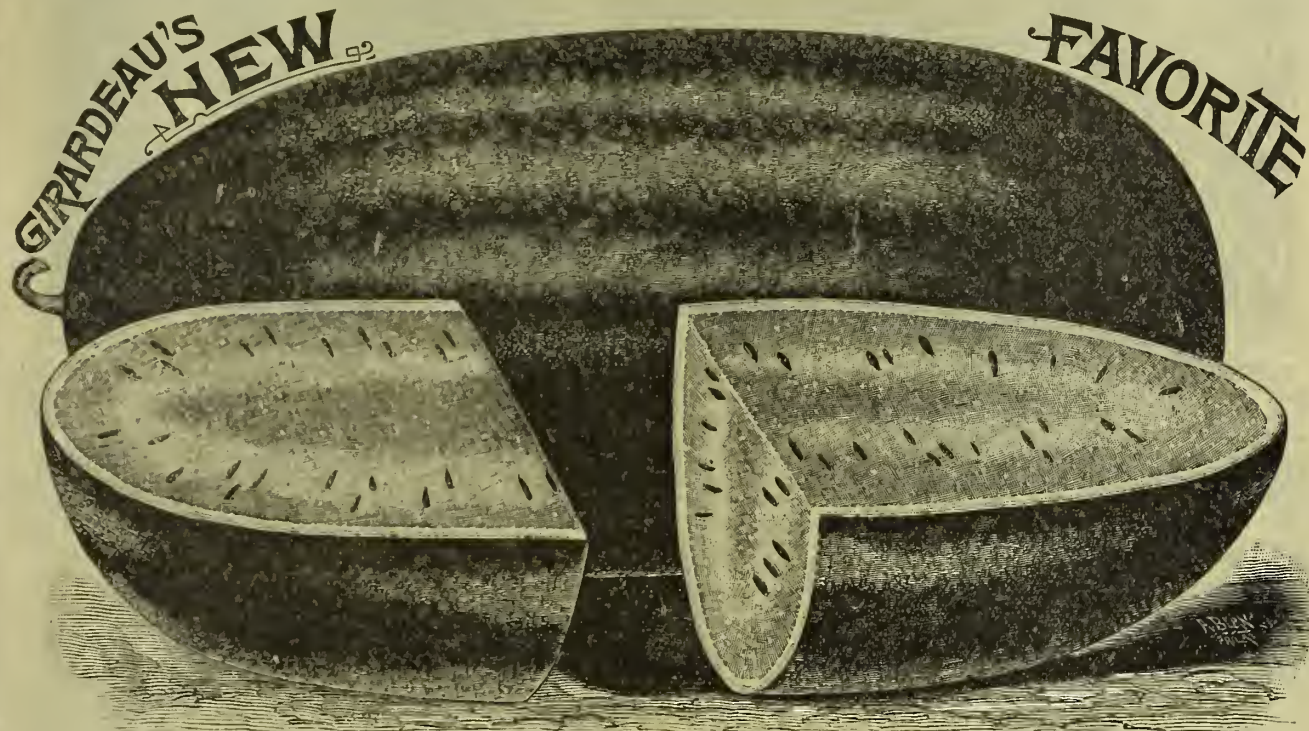
MAMMOTH WAX BEANS.

MAULE'S EARLIEST WHITE TURNIP RADISH.—This strain of White Turnip Radish is unquestionably the earliest of all white Radishes. It is identical, except in color, to Maule's Earliest Scarlet, and this will be sufficient to recommend it to every gardener who receives this catalogue. It has a remarkably small top, and its pure white flesh is at all times very crisp and tender. Frequently matures in less than three weeks from sowing, being several days, in fact more than a week, earlier than the old Early White Turnip. As earliness and fine crisp flavor are two of the greatest qualifications any Radish can have, this strain of White Turnip Radish is sure to make a popular and profitable name for itself. The only thing that anywhere approaches it in earliness is the Philadelphia White Box, and it takes an extra good strain of the Box Radish to mature as early. With my market gardeners trade it is bound to be a great success, and it will prove equally desirable for the home garden. Pkt., 10c.; oz., 15c.; 1/2 lb., 40c.; lb., \$1.25.

MAULE'S EXTRA EARLY CUCUMBER.—This new Cucumber is a cross between Early Russian and Green Prolific. Fully as early as the former, while it combines all the fine pickling qualities of the latter. Always grows uniformly, and wonderfully productive; seldom, if ever, produces a cucumber too large for pickling. That celebrated grower of cucumbers, E. L. Coy, of Washington Co., N. Y., writes: "It not only makes a standard commercial

pickle, but in its younger and smaller state it is a perfect gem for bottling. Its extreme earliness, in addition to its many other good qualities, will make it of great value to market-gardeners for bottling or commerce. **IF YOU WANT the Earliest Cucumber you have ever grown you must plant Maule's Extra Early.** Pkt., 10 cts.; oz., 15 cts.; 1/2 lb., 50 cts.; lb., \$1.50.

YOSEMITE WAX BEAN.—The Yosemite Valley, in California, is known the country over as one of the wonders of the world. The Yosemite Mammoth Wax Bean was named after the valley on this account, for it is certainly one of the wonders of the Bean family. No other dwarf Bush Bean can anywhere near approach it in size, the pods being more often 8 to 9 inches long than 5 to 6 inches, and as thick as a man's finger. It is really a distinct new type of the dwarf wax sorts, that in the near future may lead to many important improvements in this very popular vegetable. The pods are nearly all solid meat, the seeds being very small when the beans are fit for use. The pods are a rich golden yellow color, and are absolutely stringless, always cooking tender and delicious. It is enormously prolific, and is unquestionably one of the specialties of the year that no one should neglect to include in their order, particularly if you wish to show your neighbors pods of a bush bean twice as long and thick as they ever dreamed of. Packet, 15 cents; pint, 40 cents; quart, 75 cents, postpaid.



GIRARDEAU'S NEW FAVORITE WATERMELON

It is with pleasure I am able to make the statement that I have secured exclusive control for introducing in the United States Mr. Girardeau's new Watermelon, to which he has attached his name. Mr. Girardeau is probably one of the largest melon growers in the U. S. and has had an enviable reputation for years for producing exceptionally fine melons. My customers will no doubt remember he is the originator of the Florida Favorite as well as Seminole; but in this new melon, which he calls Girardeau's New Favorite, Mr. G. considers he has produced a melon that will discount anything in the melon line heretofore grown. Coming from such a source, I think it sufficient recommendation for all my customers, especially those who raise melons for market, to give Girardeau's New Favorite a trial in 1892. I cannot do better in describing this melon than quote Mr. Girardeau as follows:

"This new melon is a great improvement on my justly popular and celebrated Fla. Favorite. It resembles the latter closely in shape, marking of rind, and color of seed; the latter are smaller, and fewer found in the melons. It almost doubles the Fla. Favorite in size, the flesh is bright red, crisp and deliciously sweet. I raised a great many of these melons this season weighing over 60 pounds; one weighing 76 pounds. This new melon is also more prolific than the Fla. Favorite. Both ripen about the same time. I send you a few testimonials telling of the great worth of this new melon. I had a great many planted, and having sold no seed, I shipped a few cars of them to Jacksonville, Fla. You can see what the commission men there thought of them. These testimonials were unsought from them—simply business letters and telegrams I got at the time. You can also see what a local merchant here says about how they sold with him. I have plenty of other testimonials."

R. C. Porkhill, Monticello, Fla. :—"The melon you sent me, I believe you call it your New Favorite, was the finest watermelon I have ever seen. It was perfectly ripe, very sweet and sugary, it had so few seeds that it was nearly all solid melon. It knocks out all other varieties and stands at the head of the list as the best melon that grows."

Rev. S. M. Provence, Monticello, Fla. :—"I take pleasure in recommending your 'New Favorite' as every way a choice variety of Melon. Its perfect shape, faultless color, fine texture and excellent flavor combine to make it one of the very best. The largest one I cut during the past season weighed 60 pounds, and it was well knitted and tender throughout."

The Monticello Constitution, July 8th, '91 :—"Mr. Wm. M. Girardeau beats the world on watermelons. He sent to the 'Constitution' office this morning a sample of his new melon 'Girardeau's New Favorite' weighing 60 pounds. It is a perfect beauty, and we intend to send it to our best girl."

It seems unnecessary for me to add anything further than the above. In view of the fact that I have purchased Mr. Girardeau's entire supply of seed, which amounted to quite a quantity, I am able to offer the "New Favorite" at very reasonable prices, considering this is the first year it has ever been offered to the American public. But would suggest early orders from all my friends. Pkt., 10c.; oz., 25c.; 1/2 lb., 60c.; lb., \$2.00; 10 lbs., \$15.00.

B. C. Williams, Monticello, Fla. :—"I, to-day with your foreman, Mr. W. A. Lindsay, rode over your crops of watermelons (450 acres). They were all in fine fix, and presented a magnificent appearance. The most beautiful sight was your field of 'New Favorites.' I never before saw so many melons on the same area of ground. It looked as if you could walk over the whole field on the melons and never step on the ground, and such tremendous ones in size; saw a great many that must have weighed 75 pounds each; looked like they were all large ones. I, of course, sampled one. It was perfection itself. Have never tasted its equal."

H. West, Monticello, Fla. :—"It affords me pleasure to testify to the great merits of your new melon 'Girardeau's New Favorite.' I supply the local market here with melons this season, and could sell no other sort when your new melon was offered. They sold readily at 25 cents each, while my neighbors across the street were offering fine Kolb Gems at 5 cents each, with no buyers. This, I think, is sufficient evidence of its popularity and good qualities. I consider it in all respects a perfect melon. I want to handle them again next season all you offer in this market."

John B. Mossa & Bros., Com. Merchants, Jacksonville, Fla. :—"We herewith hand you account of sales of carload of watermelons (Girardeau's New Favorite). We know you will be pleased with the sales. This melon is certainly a fine seller; we cut a few and let our customers sample them, then they went like 'hot cakes.' Sold out at our own price, while Kolb Gems are a drug on the market, and will scarcely sell for freight charges."

John B. Mossa & Bro. :—"Ship us at once another car of your 'New Favorite.' Can get you good prices. Kolb Gems will not bring freight charges, advise your friends not to ship them here."

John B. Mossa & Bro. :-(telegram) "Car 'Favorites' in this morning. Sold out fancy prices. Ship another car immediately. Market glutted on Kolbs. Big demand for yours."



NOTT'S EXCELSIOR PEA.—During the past season among my trials of several hundreds of new varieties of Peas at Briar Crest, I was particularly impressed with a dwarf wrinkled variety received from Mr. Nott, of Vermont, and called by him Excelsior. In fact, I was so well pleased with it that I made arrangements with Mr. Nott for a supply of the seed, and take pleasure in recommending it to my customers as a fine garden pea, and one of the best dwarf wrinkled varieties in cultivation. The following is the introducer's description: "This very desirable pea grows to a uniform height of one foot. Remarkably hardy and productive, besides being earlier than all the wrinkled peas, it has been impartially tested with the past six years, in various sections of the United States and Canada. It is so hardy and vigorous that it may be safely planted in early spring with any smooth variety, and counted on for table use almost as soon, while the quality is far superior. During the eight years that I have been developing these peas, they have never failed to be well matured for table use within fifty days from planting, with ordinary garden culture. Pods large, with from 5 to 7 large peas in a pod. Very tender and fine flavored."

Mr. Buchanan, a professional seed grower, Pr. Edward Co., Ont.: "Nott's Excelsior, that we raised for you this season, were sown May 12th, and harvested July 20-22d. The yield was fine. I found these peas a very distinct, pure sort with many marked excellencies over all other dwarf wrinkled varieties I have grown for various parties during the past five years, including American Wonder, Tom Thumb, Premium Gem, Advancer, etc. They were ready for table use within 42 days from planting. Quality, very superior. Strong habit of growth, vines standing up well, and pods forming on or near the surface, making them convenient to gather. They stood drought remarkably well, matured very evenly and were quite free from bugs."

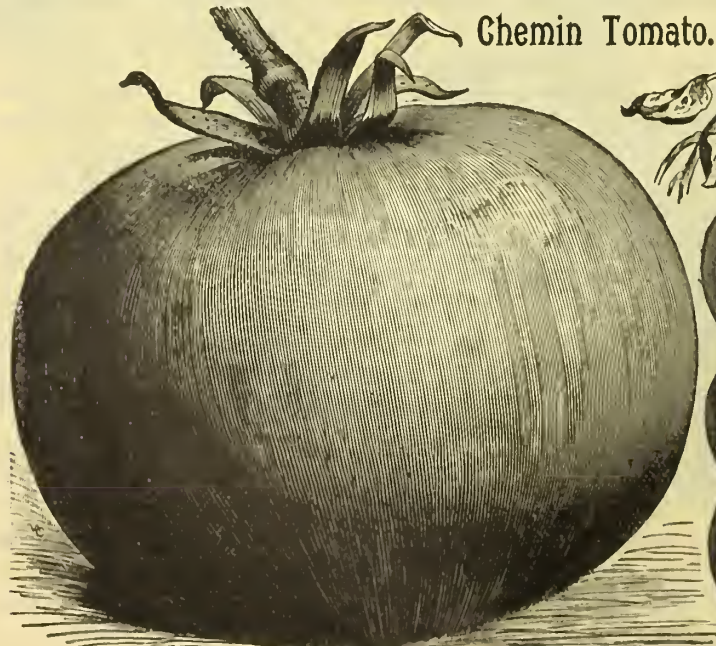
The Rural New Yorker, in its issue for July 11th, 1891, page 515, says concerning these peas: "What has long been needed is an early prolific, wrinkled pea. The American Wonder is both early and wrinkled, but it is not prolific and cannot be made to pay as a market variety. The Gem is more productive, but not so early. During the present season, the R. N. Y. has tried Nott's Excelsior, sent to us by J. J. H. Gregory for trial. The vines grow 18 inches tall; are thrifty and bushy and far more productive than the Gem, while it matures within a day or two of the first early smooth peas of the Daniel O' Rourke type. The pods are of fair size, larger than those of the Premium Gem, averaging six seeds to a pod."

Seldom has any vegetable been more unanimously recommended than Nott's Excelsior has been by all who sowed it last season. I have yet to hear a single complaint, and on our own trial grounds, of almost a hundred new varieties of Peas, it was unquestionably the greatest acquisition of the lot. It's square, plump pods (see cut), being always full of extra large peas that surpassed in size any other variety I have ever grown. Supply of seed limited, early orders solicited. Pkt., 15 cents; pint, 50 cents; quart, 90 cents.

Mr. Tilley, Chittenden Co., Vt.: "My experience this season with your new dwarf wrinkled pea, Nott's Excelsior, proves that this pea is indeed a wonder, both as to productiveness and quality. The two bushels of seed I received from you to grow on contract were sown at intervals, in different soils, on my farm, but all matured very uniformly within 60 days from planting and were ready for the table in about 45 days."

Rev. Edward Hungerford: "Nott's Excelsior wrinkled Peas which I purchased of you last spring were sown early in rows, on the same day with, and along side of, the Little Gem. The conditions (soil, culture, etc.) of the two kinds were precisely similar, but your Excelsior proved to be the earlier by several days. It is a fine bearer, hardy, and of excellent flavor. I esteem it highly, and shall depend on it for my earliest variety."

Jas. J. H. Gregory, seedsman: "Nott's Excelsior, a new early wrinkled Pea, excels American Wonder. I first tested this Pea in 1888, and was so well pleased with it that I have been trying each season since then to persuade Mr. Nott to give it to the public. I found it to be as early as the American Wonder, while the pods were larger and fully as well filled. It grows taller than that pea, and is a much heavier cropper. My farmer friends should be sure to give this new pea a careful trial, for I feel sure it has come to stay as a standard early wrinkled pea."

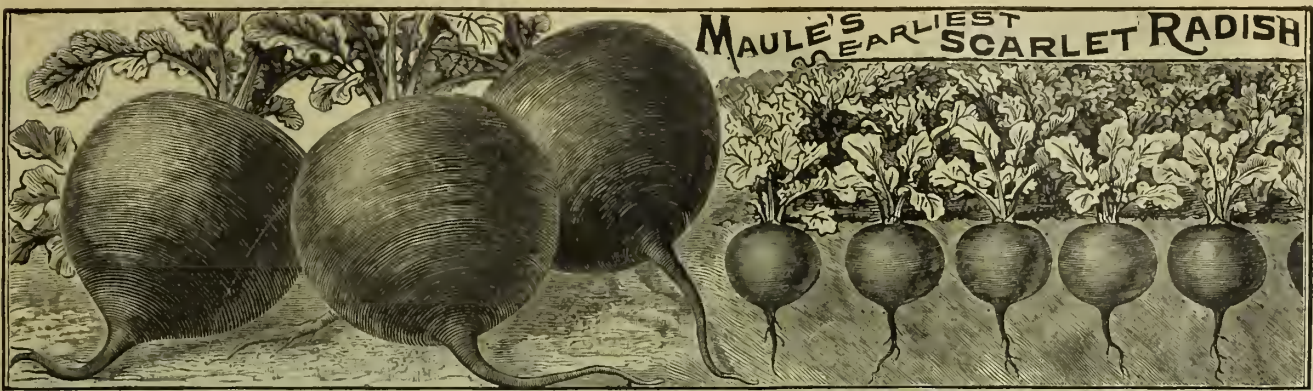


Chemin Tomato.



THE NEW FRENCH TOMATO, CHEMIN.

This New French Tomato was originated by Mr. Chemin, the Paris market gardener, who originated the now famous Golden Self-Blanching Celery. It is seldom that foreign varieties of tomatoes are of any value in America; but exception proves the rule, and in the Chemin we have the exception, for it certainly is an acquisition. As can be seen from the illustration, the fruit is very distinct, in fact, it very much resembles an apple. This, together with their unusual roundness and bright scarlet color, make them very noticeable, whether in the market basket or on the vines. Vines are very healthy and of vigorous growth; and while it matures its fruit very early, at the same time it is remarkably productive, tomatoes being produced in bunches of ten and fifteen fruits. Mr. James H. Cook, of Canada, reports he picked ripe tomatoes 113 days from planting, and that an average Chemin measuring 3 1/2 inches in circumference, weighed 1 1/2 ounces, while a Dwarf Champion, exactly the same size weighed 6 ounces, and an Optimus 3 1/2 ounces. From this it will be seen they are unusually solid, and taking them all in all, Chemin is sure to make many friends among lovers of this delicious vegetable. Pkt., 10 cents; oz., 50 cents; 1/2 lb., \$1.50.



MAULE'S EARLIEST SCARLET RADISH

MAULE'S EARLIEST SCARLET RADISH.—If you are at all anxious to have Radishes four or five days to a week earlier than any of your neighbors, Maule's Earliest is what you should sow. Its crisp, brittle flavor, as well as its remarkably quick growth, always recommend it. Color of skin, a rich scarlet, while the flesh is pure white; of mild flavor, always crisp and tender. Has a very small short top, and is equally valuable for forcing or open ground; in favorable weather maturing in from 20 to 25 days from the sowing of the seed. It was beautifully illustrated on one of last year's colored plates. Not one of my customers should fail to sow the earliest of all radishes in 1892. Packet, 10 cents; ounce, 15 cents; 1/4 pound, 40 cents; pound, \$1.25.

JERUSALEM CORN.—This corn belongs to the non-saccharine sorghums, and was brought here from the arid plains of Palestine by a missionary, who gave two grains of it to a farmer in Finney County, Kas. These two grains made 5 heads the first year, next season he got 5 bushels, and next season he planted 8 acres and gathered 200 bushels. It is pronounced the best and surest grain crop for dry countries and seasons, even better than Kafir Corn, Dhoura and Milo Maize. It grows about 3 feet high, makes one large head on main stalk, and several smaller heads on side-shoots; have seen as high as 8 heads on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. The government experimental farm at Garden City raised a crop of it in 1890, and makes the following report:

From Henry Clay Brooks, Superintendent of the United States Experimental Grass and Forage Station, Garden City, Kas.: "This is to certify that I raised a fair crop of 'Jerusalem Corn' on the unirrigated part of the United States Experimental farm the past season, which was the driest season in the past 15 years at this point, the record showing 10 inches less rain fall this year than the average of the past 15 years. I had 90 acres in crop with different varieties of forage plants, and the Jerusalem Corn was the only kind that did any good. I consider it good for both man and beast. I have experimented with it in fattening a hog, and the hog is in as fine condition as I ever saw one. I have also used it in my family in the form of hominy, and it certainly makes the best hominy that I ever ate." H. C. BROOKS, in Charge.

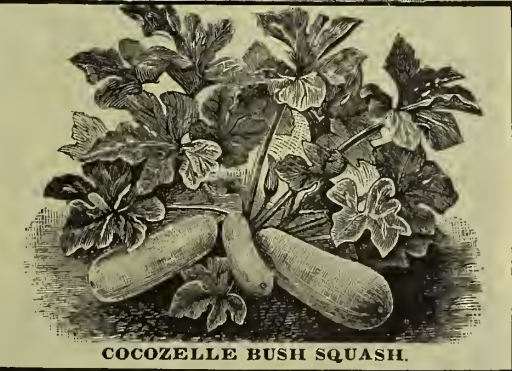
I have had a supply of Jerusalem Corn grown for me in Kansas the past season, and take pleasure in offering it to my friends at the following prices: Packet, 10c.; lb., 50c.; 3 lbs., \$1.25.

COCOZELLE BUSH SQUASH.—These squashes, as shown in illustration, are of oblong shape, green and white striped. A very desirable quality of the Cocozelle squash is the fact that the small green Squashes when only 2 to 4 inches long are most delicious in flavor. While a distinct type of the bush squash family, they can be cultivated the same as the ordinary Bush Scalloped. Plants grow very compact and uniform in height, vines do not ruu. They can either be boiled whole, or sliced and fried like egg plant; and I have no doubt my customers will find Cocozelle a most desirable addition to the squash family. Pkt., 10c.; oz., 15c.; 1/4 lb., 50c.; lb., \$1.50.

NEW GOLDEN OBLONG PUMPKIN.—This new Pumpkin, on account of its prolificness and desirable shape, is sure to make a name for itself, and I can recommend it to my friends. The following is the introducer's description, and I do not think I can improve upon it: "They grow very uniform, from 15 to 20 inches in length; the outer color is a rich golden orange, or old gold; the skin, while thin, is tough, making it almost as good a keeper for winter use as the hard-shell winter squashes. The fruit when young is dark green, and changes to a rich golden yellow as it ripens. The flesh is light yellow in color, of very rich, fine quality, and has been pronounced by lovers of pumpkin pies the very best they have ever had for this purpose. As to the prolific character of the Golden Oblong, we would state that, one of our customers to whom we sent a few seeds for trial, wrote us that he counted 14 good pumpkins on one vine." Packet, 10 cents; ounce, 15 cents; 1/4 pound, 50 cents; pound, \$1.50.

REYNOLD'S EARLY CABBAGE.—This is a scientific cross made by Mr. Franklin Reynolds, between the Schweinfurt Quintal and Cannon Ball Cabbage, the result being a new variety in which are combined the good qualities of both its parents. All of my customers who have raised the Schweinfurt must have been struck with three of its characteristics, viz.: its remarkable earliness, the great size of the heads, and its reliability to head. The great drawback was the softness of the heads. Now, the Cannon Ball is an early cabbage, being one of the hardest heading varieties known; and the result has been to produce a new cabbage, which, while as early as the Schweinfurt, partakes also of some of the hardihood of the Cannon Ball. The flavor of this new cabbage is rich, tender and sweet, being superior to the general Drum-head class, making it a very superior variety for family use, and also for marketing where there is not a long transportation. One special qualification is the fact that the Reynolds Early has such a very short stump the heads appear to be perfectly on the ground; at the same time it is a most certain header, surpassing in this respect every other early variety of cabbage. Mr. Gregory writes me that it is the only cabbage in America produced by scientific crossing, and the actual passing of the pollen of one variety to the other with all proper precautions taken. It is certainly a great credit to Mr. Reynolds that he has been able to produce such a perfect cabbage, and my customers may rest assured that the Reynolds Early will surpass the expectations of all who plant it. Supply of true seed is very limited, so can offer it in the smallest quantities only. Packet, 15 cents; ounce, 50 cents.

JERUSALEM CORN

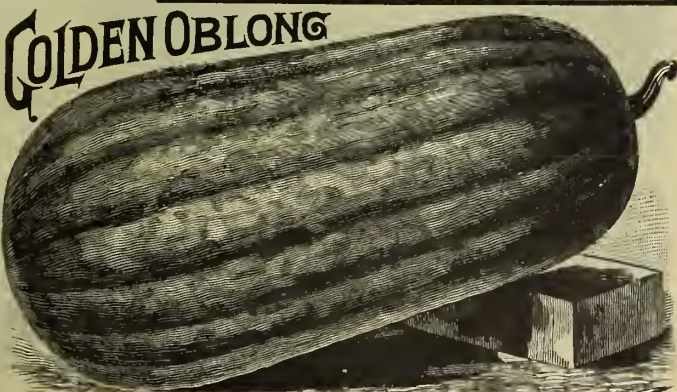


COCOZELLE BUSH SQUASH.

Don't fail to include
Maule's Earliest of
All Tomato in your
order. See Page 8.

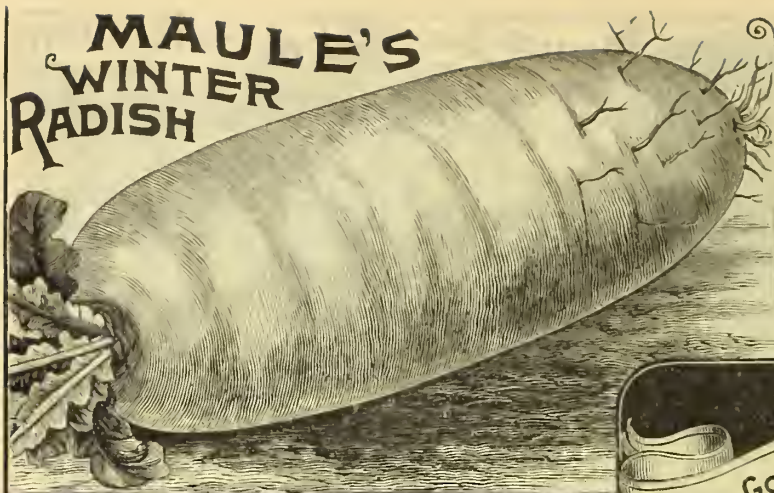


REYNOLD'S EARLY CABBAGE.



GOLDEN OBLONG

MAULE'S WINTER RADISH



Maule's Winter Radish.

This Radish will, as soon as its merits become known, supplant Chiua Rose Winter and all other varieties of winter radishes. Although it is an American grown Radish, it came originally from China. In shape it is somewhat similar to the California Mammoth White, and also to Chinese Mammoth, but is superior to both in every way, the roots being more symmetrical in shape, and more crisp, solid and of superior flavor. It keeps through the whole winter in excellent condition. Without exception the most desirable winter variety in cultivation. Packet, 10 cents; ounce, 25 cents; 1/4 lb., 50 cents; lb., \$1.50.

Pure Gold Strain of Jersey Yellow Sweet Potato.

The special merit I claim for it is its superior color and freedom from disease. Color a rich, bright, golden yellow, which it retains to a remarkable degree, even when grown in heavy soil, dark rusty blotches being seldom found on the tubers. I believe my seed stock to be free from any taint of black rot or other infectious disease. Is also highly productive, early, of fine quality, and tubers of desirable shape, being of medium length. The market price of "Sweets" of the quality of my Pure Gold Strain is never less than 20 per cent. above the average. Lb., 50c. by mail. I can also spare a limited quantity of selected seed, bus., \$2.; bbl., \$6.00. Plants ready May 1st. Prices on application.

Improved Jersey Red.—I have a superior strain of this favorite variety. For productiveness and table quality it has no superior. Those who like a dry sweet potato with a chestnut flavor should grow it. For general market, however, it is not so valuable as Jersey Yellow. I can supply plants only, of this variety, any time after May 1st. Prices of both Red and Yellow on application, after April 15th.



2 New and Distinct Arums of Rare Beauty



Amorphophallus Giganteus.

Among the many wonders of the vegetable world the family of Arums claim a foremost place. Imagine a flower measuring 7 feet in height and 5 feet across! Yet some Amorphophallus have borne them. Giganteus and Campanulata (recently baptised Stanley's Wash tub) rank first in size of flowers. Both are very similar, and full-grown bulbs will produce a flower measuring 6 feet or over in circumference. The colors are a peculiar mixture of brown, purple, black and yellow, and the entire flower is spotted with lighter shades. Planted out in the early spring, or in large pots indoors, and given plenty of water, the bulbs will soon send up a thick heavy stem entirely covered with green and white, uniquely variegated. This stem will often grow at the rate of 3 inches a day until it reaches a height of 3 or 4 feet, when it suddenly expands into three divisions, 4 feet across, like a magnificent Palm. Can be grown and treated exactly like a Calla and increases in size and beauty from year to year. Extra large bulbs, warranted sound, \$1.00 each. Some extra large bulbs at \$2.00, \$3.00, \$4.00 and \$5.00 each.



One bulb
each of
these two
new rare
Arums,
\$1.25
Postpaid.



Sauromatum Guttatum or Snake Lily.

A most remarkable flower, often measuring thirty inches in length, peculiarly twisted in eccentric forms. It is somewhat in the shape of a Calla. The inside of the flower, however, is of a peculiar yellow color profusely spotted with large purple and brown dots, while the back of the flower is of metallic brown. The spadix often measures fifteen inches in length and of a peculiar frosty purplish brown color. Altogether one of the strangest flowers to be seen. This plant makes an exceedingly ornamental subject, the fine large Palm-like leaves being produced in succession throughout the season. The bulbs can be lifted in the fall and increase in size from year to year. Should be planted 6 inches deep; enjoys plenty of water. Fine as a pot plant and still better in the garden. Large bulbs, 50 cents, 75 cents and \$1.00 each, according to size.

For the Arum Sanctum, or Black Calla, another curiosity of plant life, see page 101.

Page 12.—Annual Catalogue for 1892 of Maule's Four Leaf Clover GUARANTEED SEEDS. Address all orders to W. H. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

JAPANESE AZALEA.

Azalea Mollis.—This is a new species of low growth with very showy flowers, measuring **two to three inches** across, embracing all the shades of **white, yellow, orange and red**, and commencing to bloom even before the leaves appear. Old specimens are so densely covered with flowers that they almost seem artificial. Their perfect hardiness makes them the most desirable of all the species. Excellent, also, for forcing in bloom in the house. I can furnish fine plants at the very low price of 30 cents each; 2 for 50 cents; 5 for \$1.00. Older ones, 50 cents, 75 cents and \$1.00 each. **Not a single one of my customers should omit a Japanese Azalea from their order.**

THE YELLOW CALLA.

The **White Calla** is chaste, the **Black Calla** is curious; but the **Yellow Calla** is the rarest and most beautiful of all. For years I have endeavored to obtain even a limited number of Yellow Callas, of which I had heard wonderful tales, the fabulous prices that had been paid for them, etc.—and at last think I have succeeded in obtaining a sufficient number of plants to supply all demands. I am certain that it will please the many lovers of unique and admirable novelties. My stock of the Yellow Calla, are fine specimens, all growing, and sure to bloom profusely, and although the price may seem high, you will be more than repaid for your expenditure when in flower. Price, \$1.50 each; 2 for \$2.50.

**READ
PAGE
43**

THE RAINBOW CACTUS.—Its beauty, together with large size of flowers, which often measure 5 inches in diameter, combine to make it the most desirable Cactus in cultivation. Last year thousands upon thousands were sold, and that at very high prices. Two years ago single specimens were eagerly bought up at \$2 to \$5 each. All who see it, want it. It is a most magnificent plant, thickly covered with spines, ranging from cream color to deep crimson. The colors were well portrayed in my colored plate last year. Some may question the accuracy of the number of blooms on one plant shown herewith, but illustration is taken from a photograph. It requires absolutely no care, as it will grow for months without watering, and bloom as well. Price reduced to 30c. each; for large plants; extra large plants, 50c.; still larger, \$1, postpaid.



THE RAINBOW CACTUS.



AZALEA
MOLLIS.

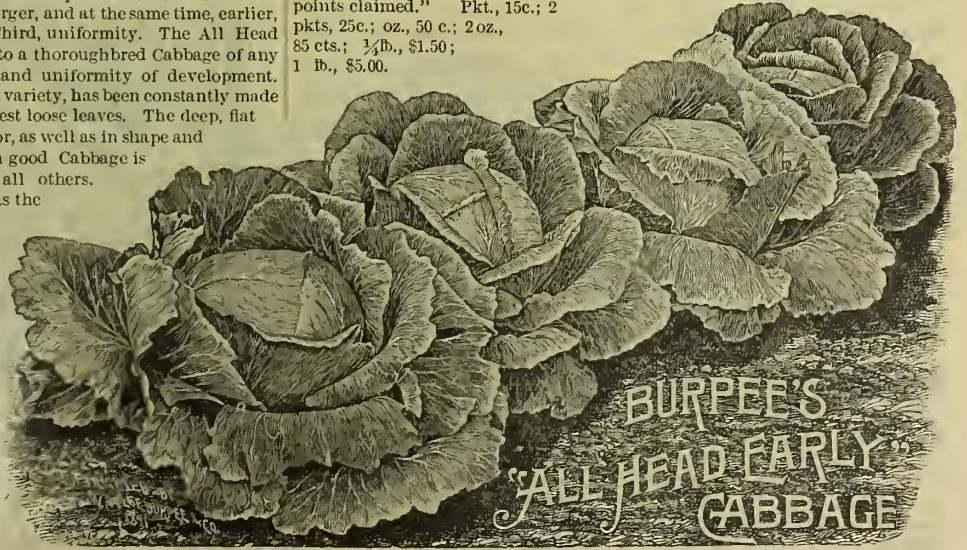


THE YELLOW CALLA.

All Head Early Cabbage.

My friend, Mr. Burpee, first offered this Cabbage in 1891. He assures me it has given his trade unbounded satisfaction. So I have determined to offer it to my customers this season. It certainly is a most excellent early cabbage, and it gives me pleasure to quote, as follows, from Mr. Burpee's description:—"The claims made for this distinct New Cabbage are, First, earliness. It is the earliest of all large Cabbages, being at least a week earlier than any of the various strains of Early Summer Cabbage. Second, size. It is fully one third larger than the Early Summer Cabbage, and therefore, much more profitable to the Market Gardener, who has, in this variety, a cabbage larger, and at the same time, earlier, considerations of the highest importance. Third, uniformity. The All Head Early is unquestionably the nearest approach to a thoroughbred Cabbage of any variety yet introduced, both as regards size, and uniformity of development. Selection, the means employed to establish this variety, has been constantly made to secure the largest early heads, with the fewest loose leaves. The deep, flat heads are remarkably solid and uniform in color, as well as in shape and size. Fourth, quality. The main feature of a good Cabbage is tenderness, and in this respect it surpasses all others. Tenderness is the result of rapid growth, and as the All Head Early comes in quicker than any of the other flat Cabbages it is consequently more tender; veins and mid-ribs of leaves are also finer than those of any other variety. Fifth, adaptation. While All Head Early is all that can be desired for earliness, it is also valuable for a late or Winter Cabbage. To winter well, the heads must be deep, or thick through, a prominent feature of this variety. Seed of All Head Early, sown in July, and the plants set out about the middle of August, will bring heads, large and solid, which are sure to winter well. Sixth, yield. By reason of the compact habit of growth of the All Head Early, and absence of loose leaves, fully one thousand more heads can be obtained to the acre than of most other varieties of good size. Set the

plants eighteen inches apart, in rows, with three feet between the rows for cultivation, and nine thousand six hundred and eighty (9680) plants can be set on one acre, ninety-five per cent. of which, in an ordinary season, and with reasonable cultivation, will make good merchantable heads." C. L. Allen, the well known writer and cabbage grower of Queens Co., N. Y., wrote, after reading the description above:—"I would say that in all my experience in the cultivation of Cabbage, I have never seen a variety that possessed so many good qualities as this neither have I ever seen a field of Cabbage that contained so few objectionable plants as the one being grown for you. The claims for All Head Early seem very high, but after a careful inspection of the crop, I cannot question one of the points claimed." Pkt., 15c.; 2 pkts, 25c.; oz., 50 c.; 2 oz., 85 cts.; 1/4 lb., \$1.50; 1 lb., \$5.00.



BURPEE'S
ALL HEAD EARLY
CABBAGE

Page 13.—Annual Catalogue for 1892 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

WHITE PEARL CUCUMBER.



I quote as follows from a brother seedsman:

"Our crops of this very distinct and most valuable new cucumber have been the admiration and wonder of seedsmen and market gardeners. One grower for market, from Boston, Mass., said: 'It is the cucumber I have been looking for all my life, but never expected to see. I never ate a finer cucumber.' Another, a seedsman, with an eye to its money value, remarked, 'That cucumber ought to make a man's fortune.' In habit of growth it is entirely distinct, setting the cucumbers very close around the stem, and maturing these early, then afterward the vines continue to run and bear freely throughout the season. **The illustration adjoining is not a fancy sketch, but was drawn from nature, and the fourteen cucumbers shown in this sketch were all borne within twelve inches of the centre of the hill, and only one vine in the hill. To show this remarkable growth the artist has removed the central leaves, and it will be noticed that the cucumbers grow so thickly together that they actually lie piled one upon the other. The cucumbers grow remarkably uniform, the specimen illustrated being about two-thirds the natural size; the skin is very smooth and entirely free from spines. In color they are a beautiful pearly white; even the young fruits are of a very light color, nearly as pure white as when ready for use.**

"They are solid, tender and crisp in taste, of splendid quality for slicing; for pickling in bottles the pure white little fruits are very attractive, while their solid, crisp flesh is very appetizing. The vines are quite vigorous in growth and **immensely productive.** They are a little earlier than the White Spine, and their distinct, unique character, superior quality and productiveness cannot fail to make **WHITE PEARL CUCUMBER** a popular favorite." Packet, 15 cts.; 2 pkts., 25 cts.

The Dixie Watermelon.

On the last cover of this catalogue will be found the illustration of a watermelon that has out-sold the last two seasons in the Philadelphia and New York markets, all other varieties. **The Dixie Melon has come to stay.** It is well known that for several years past Kolb Gem has been the most popular market melon, and I am perfectly safe in making the statement that the Kolb Gem has done more to injure the watermelon trade than any other variety ever introduced. While its shipping qualities have recommended it to the market grower, yet its flavor has been so utterly miserable in many cases when picked before they were thoroughly ripe that it has unquestionably injured the sale of other melons to a great extent. Now in the Dixie, we have a melon superior to Kolb Gem in every way—productiveness, superior shipping qualities, and above all, delicious flavor. All who grew this fine melon the past season are so enthusiastic in its praise that I doubt in the coming season of '92 if there will be half enough seed to supply the demand. I cannot do better in describing the Dixie than quote as follows from the introducer's description:

"It is a cross between the Kolb Gem and Old Fashioned Mountain Sweet, made by one of the largest truck and melon growers of North Carolina, surpassing the former in shipping qualities, and fully equaling the latter in fine eating quality and flavor, being a week to ten days earlier than either, with a remarkably thin rind, almost impenetrable, which preserves it for a great length of time, keeping three times as long as either before showing decay. Its great productiveness is shown from the fact that the past season each vine matured from seven to eight large melons, while the Kolb Gem rarely produced more than three. The vines grow strong and rapidly, with more laterals than any other melon, and have the singular and very valuable quality of rooting from every joint, adding greatly to the productiveness and life of the vines. The meat is more scarlet, finer and of much better quality. These strong claims have been more than verified by ourselves, and hundreds of other growers."

I wish to call the particular attention of my customers to its **strong point of rooting at every joint.** Towards the middle of September, when other melons, particularly the Kolb Gem, are absolutely dead, the Dixie will be sending out new shoots, and the foliage will be as luxuriant as at any time of its growth. This one quality alone, if nothing else, would recommend Dixie above every other variety for market purposes. In conclusion would say, there is seldom a year when I can offer my customers two such watermelons as Girardeau's New Favorite and this justly celebrated Dixie Melon. Pkt., 10c.; oz., 25c.; 1/4 lb., 50c.; 1 lb., \$1.50; 25 lbs., \$25.

Denver Market Lettuce

Has so far made a name for itself wherever tried, and is unquestionably a most desirable hard heading variety. I quote as follows from the introducer's description: "We obtained a few seeds of this new Lettuce some years ago from a market gardener in Denver, Col., and succeeded this year in raising a limited supply of the seed. It is an early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads, of a good light green color and is very slow to run to seed. The leaves are beautifully curled and crimped (like the Savoy Cabbages) and are very tender, crisp and of excellent flavor. The crimped leaves distinguish it from any other kind of Lettuce now grown. The shape of the head somewhat resembles the Hanson, but is more oblong." C. C. Morse & Co., seed growers, California, say: "It is the best novelty ever sent to us, and tried in our trial grounds, together with ninety-six other varieties of Lettuce, we found it to be the best." Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 75 cts.



Page 14.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to W. M. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

THE WINTER PINEAPPLE MUSKMELON.

This new melon, introduced last season for the first time, I understand has created quite a sensation, and, while I have not tried it myself, from the reports of the introducer and others, I have been led to give it a place in my catalogue. In describing the Winter Pineapple, I cannot do better than quote as follows from the introducer's description: "The Winter Pineapple Musk differs from all other muskmelons, not only in character of the plant, but also in shape and appearance of the fruit and its wonderful keeping qualities. The vine is a strong and healthy grower, thriving on any good soil, and bears abundantly. The melons grow very uniform in size, weighing from 9 to 11 pounds each. They are very thick meated, in fact might be said to be almost solid, only having a very small cavity for the few seeds they contain. A Winter Pineapple Melon will weigh nearly twice as much as an ordinary muskmelon of the same size. The accompanying illustration, reduced size, shows exactly the shape of the melon. No other muskmelon that we have ever tasted in our 30 years' experience in growing and testing all kinds of melons can compare with this new variety in delicious taste and fine eating qualities. They have a remarkably pleasant, rich, spicy pineapple flavor, possessed by no other muskmelon and cannot fail to satisfy and be appreciated by the most fastidious epicures. The flesh is a light green color, and, although firm, is very rich and melting and can be eaten with the greatest relish clear to the outer skin. Aside from its great productiveness and superior quality, the most valuable recommendation this new melon has is its remarkable keeping qualities. They do not ripen on the vines like other melons, but must be picked before hard frost, carefully laid away in a dry cool room or cellar, where there is no danger of freezing. When wanted for use bring them into a warm room, where they will ripen up and be ready to eat in a few days. We have abundant testimony to show that the Winter Pineapple Muskmelon has been kept solid, sweet and delicious in this way until March and April, retaining their spicy and delicious taste equal to or better than any of the common muskmelons pulled fresh from the vines in summer; even after they have been cut for several days their pleasant and agreeable flavor will fill a whole room with the most delicious fragrance."

Seed I offer has been grown for me by the originator, Mr. Adams, of California, consequently it is strictly pure, and direct headquarters stock. My supply is limited to 100 pounds, so cannot offer it in very large quantities. Pkt., 10 cents; oz., 25 cents; 1/4 lb., 50 cents.

N. B. In view of the fact that my seed is California grown, I would not recommend it to any of my customers except those on the Pacific Coast and in the extreme South, for, raised in that climate, there is, of course, a risk that it will not ripen melons in the latitude of Philadelphia.



GIANT GOLDEN HEART CELERY.

GIANT GOLDEN HEART CELERY.—As its name implies, this variety has been produced by careful selection and high culture from the Dwarf Golden Heart, by one of the most celebrated growers in the neighborhood of Chicago. It is claimed to be the best of all for keeping through the winter; and in quality and appearance, as well as size, Giant Golden Heart leaves nothing to be desired. It is of delicious flavor, and grows much taller than its parent, the stalks being perfectly solid. The introducer recommends it as the very best celery for the market gardener, and it certainly has made quite a reputation for itself wherever grown. Pkt., 10c.; oz., 40c.; 1/4 lb., \$1.25; lb., \$1.00.

PEACH TOMATO.—This, the greatest novelty in Tomatoes, is sure to attract attention and the most favorable comment, whether growing in the garden, served on the table, either raw or preserved, or on the exhibition plate. If you want to surprise yourself as well as your friends and neighbors, include a packet of Peach Tomato in your order. It is almost identical with some forms of peaches both in shape and color. The fruit is produced in clusters, is very solid, with red interior, with red, pinkish and green blush outside. Vines compact in habit and very productive. For preserving, Peach Tomato has no superior. Pkt., 10 cents; ounce, 40 cents.

YELLOW PEACH TOMATO.—This variety, introduced by Mr. Vaughn, of Chicago, last season, is the exact counterpart of the older sort, except in color, which is a deep lemon yellow. It has the same soft leathery skin, which is such a distinct feature of the peach variety, and is equally desirable for cooking. Pkt., 10 cents.

HENDERSON'S 400 TOMATO.—This Tomato, introduced last year by Messrs. Peter Henderson & Co., New York, owing to the novel method by which it has been largely advertised, has attracted a great deal of attention. It is a fine, large tomato, but in our trials we found it very similar to Mansfield's Tree Tomato, which will be found on page 66. Pkt., 10 cents; ounce, 30 cents.

BUHACH

The Great California Insect Powder

An **INFALLIBLE** exterminator of all insect pests of the household, field, orchard, garden and conservatory; such as Roaches, Bed-bugs, Water-bugs, Flies, Fleas, Mosquitoes, Gnats, Moths, Rose-bugs, Beetles, etc. It is absolutely harmless to plants and animals, and if kept in tight cans in a dry place retains its virtues for years.

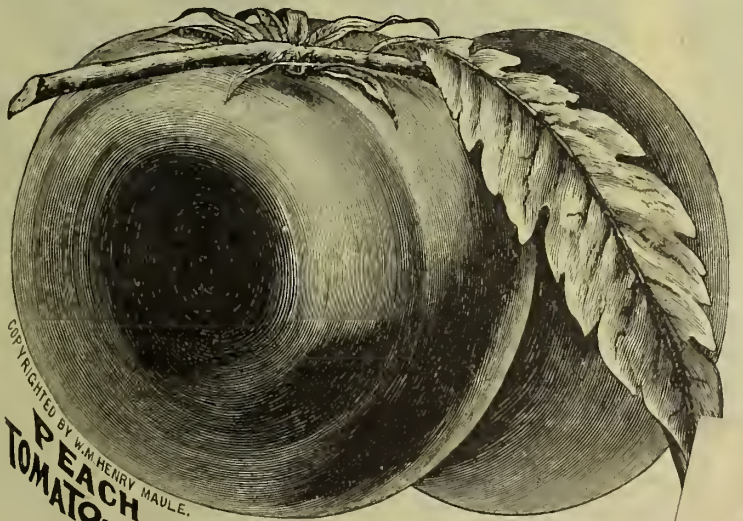
Sure death to Cabbage Worms, Bed-bugs, Lice, Mosquitoes, Fleas, Cockroaches, Gnats, Flies, Beetles, Moths and Ants.

This is the only Insect Powder that can be guaranteed to be fresh. Prepared in California from the flowers of the genuine insect powder plant, *Pyrethrum cinerariae folium*, it has three or four times the strength of the ordinary Persian insect powder. Its death-dealing effect is swift and certain, even if reduced in strength with from four to ten times its bulk of flour or air-slaked lime, or if applied in water. Hence it is cheap also. Entirely non-poisonous and harmless to all creatures except insects. Used by all leading horticulturists and endorsed by all leading agricultural papers, also by such authorities as Prof. A. J. Cook, of Michigan, etc.

Why will you let the worms eat up your cabbages and currant bushes, and lice kill your hens, and be bothered with flies, mosquitoes, bed-bugs, ants, cockroaches, moths, etc., when you can swiftly and surely and cheaply kill these pests by the simple application of a little Buhach.

We have been endeavoring for several years past to obtain Buhach in sufficient quantities to offer it to our customers, but owing to a very limited supply, have not been successful until now. We are now able, however, to meet, we think, any demand that may be made upon us for this

✦ **BEST OF ALL INSECTICIDES** ✦
By mail, postpaid: 2 ounce cans, 25c. each; 5 for \$1.



COPYRIGHTED BY WM. HENRY MAULE.
PEACH TOMATO.

Do not, under any circumstance, fail to read what is said about the Freeman Potato on pages 72, 74, 75, 76 and 77.

Page 15.—Annual Catalogue for 1892 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

My Colored Plate Specialties. *

MARKET-GARDENERS' BEET.—This new variety was discovered eleven years ago in a field of Pineapple Beets. Ever since, by constant selection, and keeping in mind at all times its ideal shape, color and size, it has been perfected, until now I consider it the best general purpose beet in cultivation. As will be noticed from illustration on opposite page, which is an exact representation of this desirable variety reduced in size, it is very symmetrical, has but few fibrous roots and has unusually small top. At age of Egyptian it is larger, and continues to grow until late in fall, attaining large size, and making a good selling and eating Beet for winter. By 1st of Oct. they measure 8 in. in diameter, and average 6 lbs. in weight. One sowing only is necessary to produce early beets for market and main crop for winter use, which is not the case with any other variety. Color outside is deep blood red; inside layers blood red and light red alternately. When cooked they are a beautiful dark red throughout, fine grained and unsurpassed quality. Summing all up we find it the Best Beet for early market as well as the Best Beet for summer and winter use. Owing to small top, which permits them to be grown close together and peculiar shape of bulb, it is also the most profitable beet for market as well as family garden of any I know of. Packet, 10 cents; 2 packets, 15 cents.



NEW GIANT PASCAL CELERY.—This new Celery, which I took pleasure in introducing to my customers in 1890 for the first time, promises to be as great an addition to our list of varieties of this delicious vegetable as the Golden Self Blanching. As it is an offspring of the latter, it partakes of its nutty flavor, and has no bitter taste at all; while being a wonderful keeper it can be sold and shipped after Golden Self Blanching is sold out. The height is about two feet; stalks are very large, thick, solid and not stringy. In fact, it is the largest celery ever known as to width of stalks. It is the celery for January and February use, as well as most excellent for shipping purposes, as it keeps crisp very long without flagging. The stalks are unusually tender and crisp, snapping like glass, and when desired can be sliced lengthwise. When fully grown the outer stalks will average two inches in width, and are fully as thick as a man's finger, and is well shown on the opposite page in the illustration of a stalk of Giant Pascal reduced in size. It blanches very easily, and after a very few days' earthing up, the outer stalks present a beautiful white appearance. Even without blanching, while the outer stalks are green, the heart will be a rich, bright yellow. Unlike most other celeries, it never becomes watery, and can be eaten when quite small. Last year, on account of the scarcity of the seed, I was not able to give Pascal as large a notice in my catalogue as I desired, but, nevertheless, the demand was simply remarkable, and every lover of good celery was delighted last fall with Giant Pascal. This year I am glad to say I have secured a large supply of seed direct from the originator, which I am able to offer my customers at the following reasonable figures, considering this is only the second year of its introduction. Pkt., 15c.; oz., 25c.

IGNOTUM TOMATO.—In 1890 I catalogued this magnificent variety for the first time, from the fact that I was very well pleased with the specimens I saw grown in 1889; but last season, growing it in a much larger way, my previous good opinion was not only confirmed but strengthened so much that I determined it was worthy of one of the most prominent places in my catalogue, as it is certainly one of the very finest tomatoes ever introduced. It was discovered by Prof. L. H. Bailey of the Michigan Agricultural College in 1887, as a sport of Eiformige Dancer. There have been many varieties introduced of late years, but no sort, in my opinion, ripens so regularly and produces so much fruit identical in shape and color. In fact, if I may be allowed the expression, on a single plant will be found dozens of specimens as nearly alike as peas in a pod. Ignotum grows to a good size; always a rich color, nearly round and very solid. It keeps its good flavor later in the season than most other varieties, and will be found not so liable to crack as the average. It is very productive; Prof. Taft, of the Michigan College, stating that in dry seasons it produced double the crop and very much more solid fruit than the Turner Hybrid or Mikado. This is saying a great deal, for, as my customers well know, Turner Hybrid is hard to beat, both in regard to prolificness and solidity. While I have a large supply of seed and expect to be able to fill all orders, still I would advise all my customers who desire to plant this magnificent variety in 1892, and who wish larger quantities than packets, to favor me with early orders. Pkt., 10 cts.; oz., 30 cts.; 1/4 lb., \$1.00.

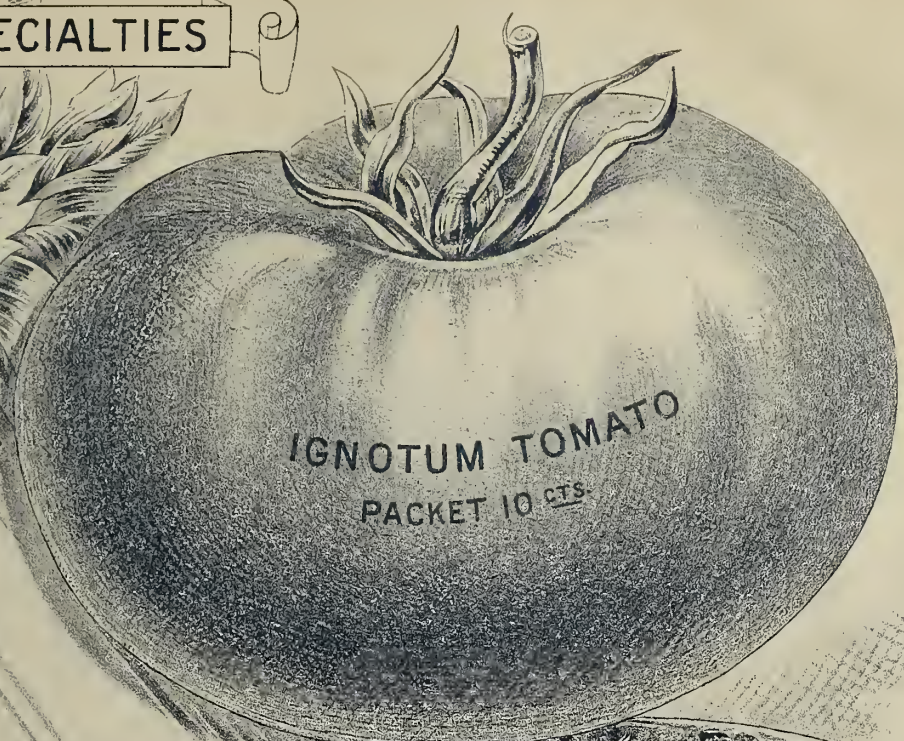


THE NEW BUSH LIMA.—In 1888, in connection with Messrs. Peter Henderson & Co., of New York, I took pleasure in offering my customers for the first time this, a most valuable vegetable novelty. Thousands have been deterred from cultivating the most delicious of vegetables—the Lima Bean—from the great trouble and expense of procuring the unsightly poles on which to grow them. This is now a thing of the past, as the New Bush Lima grows without the aid of stakes or poles, in compact bush form, from 15 to 18 inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. In competition for the \$150 in prizes offered on this bean in my 1888 catalogue, the first prize bush of Bush Lima, a plant less than 24 inches high, contained the enormous quantity of 323 well-developed pods, and was raised by J. Polk Heivner, of Augusta, Iowa. This will give some idea of the enormous productiveness of this remarkable bean. The new Bush Lima is at least two weeks earlier than any of the climbing sorts. This fact alone would

stamp it as the most valued novelty of recent years; but when in addition to this we realize that it is a true bush bean, requiring no supports, some idea of its great value can be realized. The New Bush Lima produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York by the middle of July) until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable throughout the season. A pint of seed will plant five rows, each fifty feet long, which is ample for an ordinary family. The beans are of the size of the Sleva or Southern Lima, and, as before stated, of delicious quality. The size of the dry bean will hinder the Bush Lima from becoming popular with market gardeners; but for private gardeners I know of nothing that will prove more satisfactory. Its habit of growth, delicious flavor, and wonderful productiveness recommending it to all. Pkt., 15 cts.; 2 pkts., 25 cts.; pint 40 cts.; quart, 75 cts.; two quarts, \$1.40; postpaid.

Page 16—Annual Catalogue for 1892 of Manley's Four-Leaf Clover GUARA-FEED SEEDS. Address all Orders to Wm. Henry Reule, No. 1711 Filbert Street, Philadelphia, Pa., U.S.A.

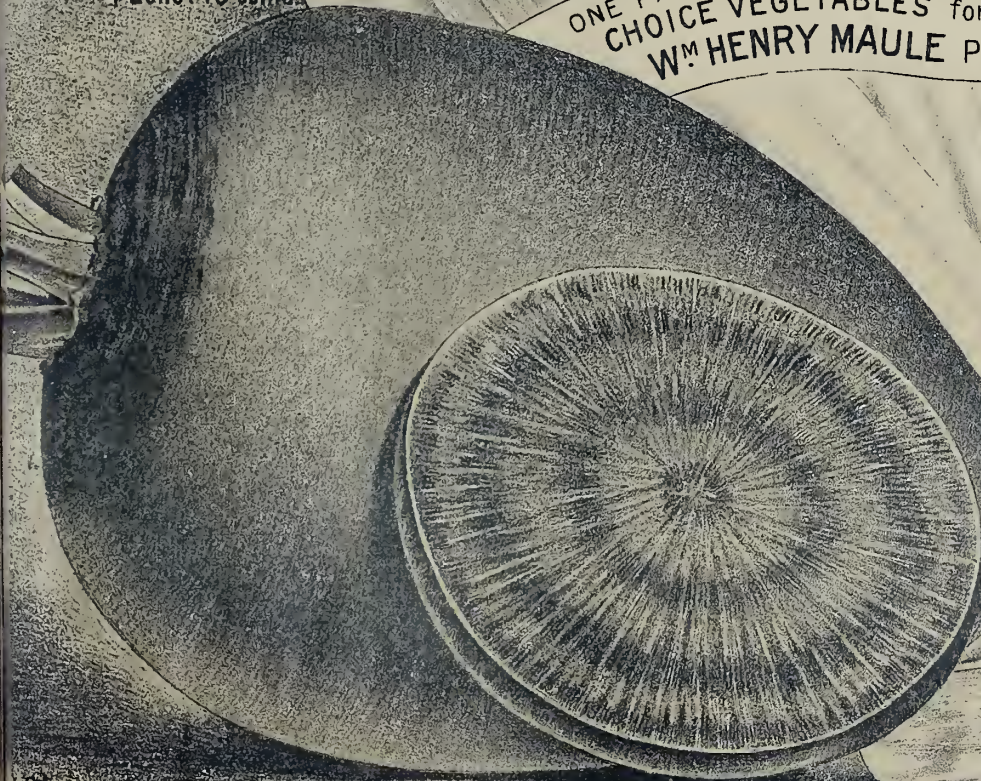
3 OF MY BEST SPECIALTIES



IGNOTUM TOMATO
PACKET 10 CTS.

The
MARKET
GARDENERS
BEET
Packet 10 cents

ONE PACKET OF EACH OF THESE THREE
CHOICE VEGETABLES for 25 cts. by Mail post paid.
W^M HENRY MAULE PHILADELPHIA, U.S. A.



GIANT PASCAL
CELERY
Packet 15 cents.

PHILADELPHIA, PA. THE HENRY MAULE SEED & VEGETABLE COMPANY, 1212 N. 4TH ST., PHILADELPHIA, PA.

4 GOOD "STAND BYS" One Packet of each 35 cents, post paid.



MAULE'S
TRUE
JERSEY
WAKEFIELD



MAULE'S BUTTER WAX BEAN.
All the Name Implies.
Pkt. 15 cts.
Pint 35 cts.
Quart 60 cts.
Post paid.

Genuine Long Island Strain than which there is no better Cabbage. For Years one of my Greatest Specialties. Pkt. 10 cts. — Oz. 35 cts. — 1/4 lb \$1.00. — 1 lb \$3.50.

EARLY PRIZE PEAS.

A WINNER EVERY TIME WHETHER IN THE HOME OR MARKET GARDEN. Pkt. 10 cts. Pint 35 cts. Quart 60 cts. post paid.



MAULE'S
BLOOD TURNIP BEET.

Wm. Henry Maule
Philadelphia
U.S.A.

For more than a dozen years the most popular Beet in the entire list. Over 75000 gardeners have praised it in the past many more will praise in the future.

Pkt 10 cts. Oz 15 c
1/4 lb 40 cts. 1 lb \$1

MAULE'S BUTTER WAX BEAN. All the Name Implies. Pkt. 15 cts. Pint 35 cts. Quart 60 cts. Post paid.

GENERAL LIST OF MAULE'S SEEDS FOR 1892.

The following pages contain
The Cream of all varieties
 known to the
 American Seed Trade. You will
 find no **Skimmed**
Milk in this
 Catalogue.



TOOL HOUSE & GREENHOUSE
 AT BRIAR CREST

A
 PARTIAL VIEW
 OF THE TRIAL GROUNDS
 AT BRIAR CREST

I flatter myself that the following list of Garden Seeds is unsurpassed by any other house in the United States; not as large as that found in many other catalogues, but I have winnowed the chaff from the wheat. For years past I have culled out all the surplus varieties with an idea of offering only the best, and condensing the list to an extent that will not prove confusing to the market-gardener, let alone the private planter. It is rank injustice to offer the same variety of seed under half a dozen different names, and an absurdity to list a countless number of sorts for which there is no demand.

All can rest assured, however, that I have omitted nothing worthy of a place in the following pages.

Special Discounts on Packets

It takes almost as much time, detail, etc., to fill an order for 20 or 25 cents, as it does one amounting to \$1.00, consequently with an idea of increasing the size of our packet orders, and to offer my customers an inducement to have their neighbors send in their orders with them, I allow the following discount on seeds in packets: **Any one of my customers has the privilege of selecting seeds, in packets only, to the amount of \$1.30 and sending me \$1.00 for same; or, I will send seeds, in packets only, to the value of \$2.75 for \$2.00; or, purchasers remitting \$3.00 can select seeds in packets to the value of \$4.25. Purchasers remitting**

\$4.00 can select seeds in packets to the value of \$5.70. Purchasers remitting \$5.00 can select seeds in packets to the value of \$7.25. PURCHASERS REMITTING \$10.00 CAN SELECT SEEDS IN PACKETS; ONLY, TO THE VALUE OF \$15.00.

When it is considered that I offer these discounts in addition to the liberal cash prizes given on the preceding page, I trust it will be appreciated by all of my customers. It must be borne in mind, however, that this discount applies to seeds in packets only, and is not allowed on seeds by the ounce, pint, quarter pound, pound, etc.

ARTICHOKEES. JERUSALEM.—Over one thousand bushels have been produced on an acre. They are very hardy and resemble Potatoes in appearance; they should be planted in the same way and are very easily grown. If desired they need not be dug, but the hogs can be turned in the field to root them up; in this way one acre will keep 20 head in good condition until Spring, excepting when the ground is frozen too hard for the hogs to root them up. To destroy them the ground should be plowed when plants are a foot high. Pound, 40 cts.; 3 lbs., \$1.00, by mail, postpaid. \$3.00 per bushel, by express or freight, purchaser paying charges.

GREEN GLOBE.—A table variety largely grown abroad, but little known here. Edible portions are the flower heads, which should be used before they begin to open. Pkt., 10c.; oz., 30c.

ASPARAGUS. CONOVER'S COLOSSAL.—Known to all. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts. **ROOTS**, 1 year old, 100 by mail, \$1.25; by express, 1 year old, \$5.00 per 1000, 2 year old, \$6.00 per 1000, purchaser paying charges.

PALMETTO.—It is claimed that this new variety is not only much earlier than Conover's, but is also a better yielder and of more even growth, while of a Southern origin it is well adapted for all sections both North and South. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.50.

MAULE'S MAMMOTH.—This variety, I consider, excels all others, not only in tenderness and flavor, but also in productiveness. It throws out an unusual number of strong, well-developed shoots the entire season, and it has sold in Philadelphia markets for four times the price of other sorts. At three years old has yielded crops valued at \$500 per acre. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.80. **ROOTS**, 1 year old, 100 by mail, \$1.50; by express, 1 year old, \$6.00 per 1000, 2 year old, \$7.50 per 1000, the purchaser paying charges.

JERUSALEM ARTICHOKE ROOTS



1892 GENERAL LIST OF MAULE'S SEEDS FOR 1892. ADDRESS: 1111 FIFTH STREET, PHILADELPHIA, PA., U. S. A.



UNQUESTIONABLY THE TWO "BEST BUSH BEANS" ONE GREEN POD, THE OTHER YELLOW



EARLIEST IMPROVED ROUND POD VALENTINE. After all, the Valentine Bean although many years old, is still the best early dwarf green pod bean to be had, no matter what claims may be made to the contrary by various seedsmen, who may be interested in pushing some particular variety. I have examined in all sections of the country beans said to be equally as good as the Valentine, but on looking into the matter, I have not as yet been able to find the superior of this Improved Valentine, which I take pleasure in offering my customers. For a period of almost ten years I have been breeding up the old Valentine, until to-day in the improved strain I offer, I have a bean that is fully ten days earlier than the old Valentine, with full, round meaty pods, that when placed on sale in the market, or on the table, always excite favorable comment, on account of the beauty of the pods or their tender and superior flavor. They are often ready to pick from 33 to 35 days from time of planting. I have not, I know, made a mistake in giving a whole page to this the best of green podded snap shorts, and Maule's Butter Wax described below. These two make a combination unexcelled, and no reader will make a mistake by including both varieties in their orders, either for a large or small quantity, according to their requirements. I have seldom had two varieties of a vegetable that I could so highly recommend to my friends. Pkt. 15 cents; pint 30 cents; quart, 50 cents, by mail, postpaid.

MAULE'S BUTTER WAX. During the last few years there has been quite a number of Wax Beans brought before the notice of the American public, so many varieties in fact, that I certainly would have hesitated about adding another to the already long list, unless I was perfectly confident that I had a sort that would lay all others on the shelf. Butter Wax is unquestionably the earliest Wax Bean, while its beautiful, transparent golden-yellow pods absolutely contain more meat than any other variety. The dry beans are white, with an irregular brown eye, and as it comes from an accidental cross between the Golden Wax and Dwarf Black Wax, it will be seen that it is very similar to that very fine variety recently introduced called the Black Eyed Wax. Being entirely stringless, Maule's Butter Beans can be used as a string bean until nearly ripe; in fact, longer than any other sort. It is also one of the hardest varieties, and is less liable to spot than any other. Four cardinal points may be given why it should head the list of all other wax varieties. First, **quality**, which is unexcelled. Second, **stringlessness**, as they are absolutely without strings. Third, **earliness**, for in this respect they are not surpassed by any other wax bean in cultivation. Fourth, **solid meat**, for a pithy or hollow pod cannot be found. Maule's Butter Beans, as soon as their superior qualities are known, will lead all other wax sorts. Packet 15 cts.; pint, 35 cts.; quart, 60 cts. One packet of each of above, 25 cts.; pint of each, 60 cts., postpaid.



MAULE'S BUTTER WAX BEAN BUSH

COPY RIGHTED 1891 BY W. HENRY MAULE

ENGRAVED BY A-BLANC

A PAGE OF GREEN PODS



EARLY MOHAWK.—A rarely, early sort, of old-established reputation. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

IMPROVED EARLY YELLOW SIX WEEKS.—After Valentine, I believe this bean is the next best extra early green pod. It is absolutely stringless until it attains full size. It is extra curly, very productive, and always makes a good, thick meaty pod. Pkt. 10c.; pt., 25c.; qt., 40c. postpaid.

ROUND PODED REFUGEE.—This old, well-known variety has lately been greatly improved by one of our most celebrated bean growers. It is somewhat later than either of the above, but still it is wonderfully prolific, of excellent shape, and in every way desirable; has always been largely grown for pickling. Pkt. 10 cts.; pint, 25 cts.; quart, 40 cts.

BEST OF ALL.—Pods are long, very fleshy, succulent and stringless, of good flavor. They are produced medium early and abundantly. Market gardeners in the neighborhood of New Orleans have long considered them the best of all. Although only known in the North to a limited extent, all planting them agree they well deserve the name. Pkt. 10 cts.; pint, 25 cts.; quart, 45 cts.

NONPAREIL.—Is about the very last bean to mature; it comes in at a time when almost all other varieties are hard and stringy. On grounds of the New York Experimental Station in 1888, was by all odds the most vigorous and hardy of all, so I have no hesitancy in saying it will stand the dry weather better than any other variety. Vines are always loaded down with numbers of long dark green pods, that if pulled when young are of good quality; allowed to mature they must be grown for shelled beans, for which use it does exceedingly well, as crop is matured all at once, and pods are always full of large red speckled kidney-shaped beans, which cook tender and mealy. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

WHITE KIDNEY.—Popular either green or ripe, and is one of the very best for Winter use. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

LARGE WHITE MARROWFEAT.—This has always been a popular variety in field culture, and a most profitable market sort. Pkt., 10c.; pt., 25c.; qt., 45c.

PROLIFIC TREE.—This is a small, very white bean, resembling the old-fashioned Navy Bean, but cooks in less time and is of better flavor. They should be planted in rows 2½ feet apart, and 20 inches apart in the rows, so as to secure a large yield; they should not be allowed to crowd each other. In competition for a \$25 premium, M. B. Puryear, Linwood, Ark., raised a vine containing 711 pods. Mr. Thompson, of North Andover, Mass., a plant containing 612 pods. From this statement some idea can be had of their wonderful productiveness. Pkt. 10 cts.; pint, 25 cts.; quart, 40 cts., postpaid.



EARLY MOHAWK.



IMP. EARLY YELLOW SIX WEEKS.



BEST OF ALL



IMPROVED TREE BEAN



BURLINGAME MEDIUMS

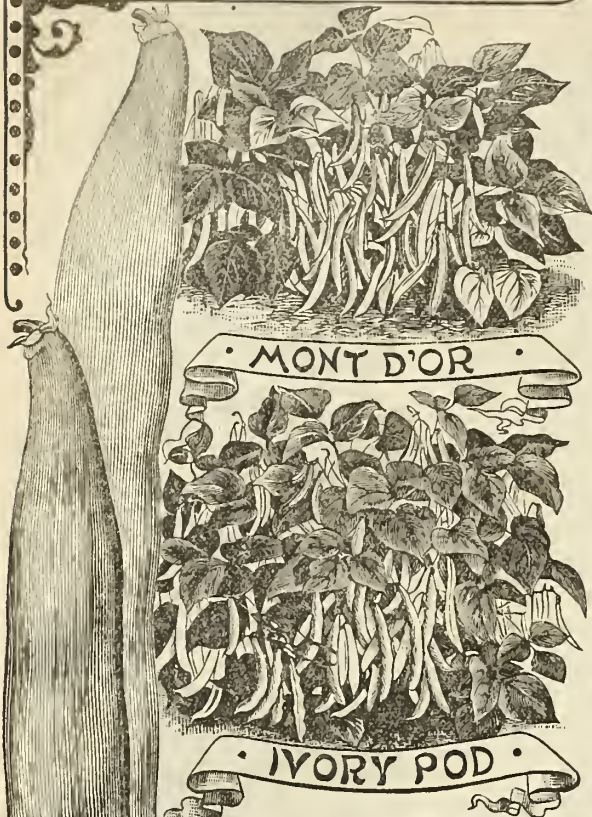
BURLINGAME MEDIUMS.—In the Burlingame Mediums I consider I offer my customers the earliest, hardest and most productive Field Bean in America. At present only known to a limited extent in western New York, it still, however, has increased in popularity to such an extent during the last few years, that wherever grown it is planted to



BURLINGAME MEDIUMS AS GROWN ON THE GENESSEE FLATS IN 1911

the exclusion of all other sorts. While riding through the Genessee Flats, above Rochester, in New York State, it was the only Field Bean I saw growing uncommon. On inquiring, I found 40 bushels to the acre, not an unusual yield, and they have frequently, under favorable circumstances, made a much larger return. They ripen several days earlier than the Marrow, Medium or Pea Bean, and in a wet season will keep dry and healthy while other varieties rust and spot, and are thereby greatly reduced in quantity as well as quality. I have before me a letter from one of the largest concerns handling Beans in New York State; they write that "Burlingame Mediums are, in their opinion, unquestionably the coming Bean for field culture. The ripened seed is pearly white and much handsomer than the old sorts, consequently they can frequently be sold at an extra price." Every reader of this catalogue who has ever grown or thinks of growing Beans for market, should not hesitate to give Burlingame Mediums a trial. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

A PAGE OF DWARF WAX BEANS

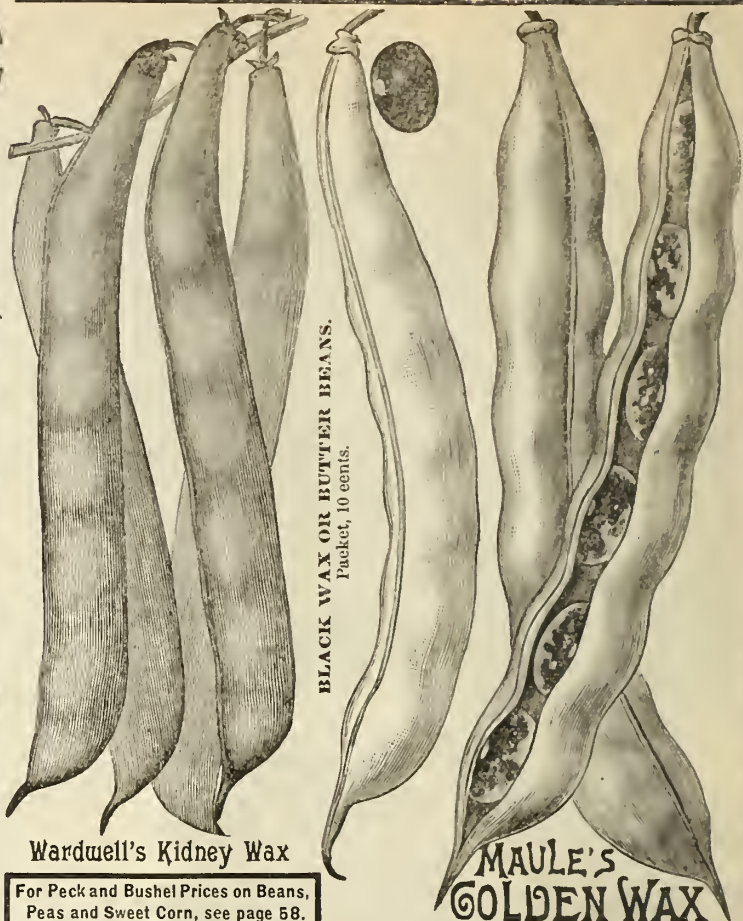


MONT D'OR

IVORY POD

BURPEE'S NEW PERFECTION WAX

NEW PROLIFIC GERMAN WAX.
 Copyrighted 1889
 W. HENRY MAULE



Wardwell's Kidney Wax

BLACK WAX OR BUTTER BEANS.
 Packet, 10 cents.

MAULE'S GOLDEN WAX

For Peck and Bushel Prices on Beans, Peas and Sweet Corn, see page 58.

NEW MONT D'OR.—A variety well worth a trial. One of the earliest of all the dwarf wax sorts, and less liable to rust than many others. It is very prolific; at times over 40 pods, 4 to 5 inches long, can be counted on a single plant. Has golden yellow pods of tender and most excellent flavor. Pkt., 10c.; pt., 30c.; qt., 50c.

IVORY POD WAX.—Earlier than Black Wax. Pods are long, brittle and stringless, of beautiful transparent ivory white appearance. Vines liable however to throw out runners. Pkt. 10c.; pt. 30c.; qt. 50c.

WARDWELL'S KIDNEY WAX.—This most prolific and hardy Dwarf Wax Bean is unquestionably one of the earliest of all. It is only surpassed in this respect by Maule's Butter Wax. In comparison with the Golden Wax, the pods are often ready to pull ten days earlier. Vines are of medium size and hardy, while the pods are long, flat and of a delicate waxy yellow. Very brittle and entirely stringless. Packet, 10c.; pint, 30c.; quart, 50c.

BURPEE'S PERFECTION WAX.—The introducer claims for this variety unusual vigor of growth, and immense productiveness. They have large pods on a strong bush by which they are held well up from the ground. Pkt. 10c.; pt. 30c.; qt. 50c.

BLACK WAX.—Tender, yellow, transparent pods, of the most delicious flavor. Free of runners. Pkt. 10c.; pt. 25c.; qt. 45c.

GOLDEN WAX.—Ten days earlier than the Black Wax. Pods large, long, brittle and stringless. Say what you will this variety is hard to equal, and notwithstanding the many new wax sorts of recent introduction, I still think it should be in every garden. Packet, 10 cts.; pint, 25 cts.; quart, 45 cts.

YOSEMITE WAX.—Absolutely largest of all. See pp. 9. **IMPROVED RUST-PROOF GOLDEN WAX.**—This new strain of Golden Wax is really all its name implies. Pods are thicker than Golden Wax, if anything of better quality, and absolutely rust-proof. Having fulfilled all claims made for it the last two seasons, I am confident in offering this Improved Rust-Proof variety of Golden Wax, that my customers will find it well worth the extra price I have to ask. Pkt., 15c.; pt., 35c.; qt., 60c.

SADDLE-BACK WAX.—A cross of the Yosemite and Black-Eyed Wax, made by N. B. Keeney & Son, Genesee Co., N. Y. First offered in 1890 by a Philada. seedsman, who claims them to be broader and thicker than other sorts. Pk., 10 cts.; pt., 40 cts.

NEW PROLIFIC GERMAN WAX.—This is a decided improvement on the old German Wax Butter Beans, being a stronger grower, with longer, straighter and rounder pods and at the same time being more than twice as prolific. For productiveness and fine quality, I doubt if it is surpassed by any other bean in existence, except possibly Maule's Butter Wax. All who planted it last year are loud in their praises of Prolific Wax and want no better bean. The very handsome, golden yellow, fleshy pods, entirely free from strings, borne in immense quantities on every plant, alike recommend Prolific Wax for either the market or home garden. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

FLAGEOLET DWARF WAX.—Pods a beautiful golden color, larger than Golden Wax, and even more striking and showy, similar to Perfection Wax. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.



FLAGEOLET DWARF WAX

POLE BEANS

WHITE CREASEBACK.—This very choice pole bean, known through many sections of the South as the Popular Fat Horse Bean, should have been catalogued long ago by Northern seedsmen. One difficulty, however, has been that the seed has always been scarce. I have had, however, a crop grown for me the last four years, and take great pleasure in being able to offer it to my customers. For string beans the Creaseback is especially desirable, being of a beautiful light green color, stringless, about six inches long, perfectly round with a crease in the back, and of most excellent quality. They ripen very early; in fact, it is the earliest of any green pod pole bean I know, and pods are thick from one end of the pole to the other. Creaseback for early, Lazy Wives for late, makes an excellent combination. Pkt., 10c.; pt., 30c.; qt., 50c.

NEW GOLDEN WAX POLE.—I have given my customers a very fine pole bean above, but have still another that, to say the least, is a perfect beauty. White Creaseback is a green-podded bean. Golden Wax has the finest, rich round, fleshy, stringless, beautiful golden-yellow pods, seven to nine inches long, I have ever seen. In flavor it equals any in cultivation, while the vines begin bearing as early as any other pole bean grown, and almost as early as any Dwarf Wax variety. It has only one fault, and that is that the vines do not take the pole quite as readily as the Lazy Wives or Creaseback, but then it is earlier than either, and when its other superior qualities are taken into consideration, not an order for 1892 should omit it. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

MAULE'S IMPROVED DUTCH RUNNER.—This new bean is without a doubt FAR THE MOST PRODUCTIVE POLE BEAN IN CULTIVATION. The illustration gives but a faint idea of the immense yield. I have never seen anything that could begin to equal them, and all planting Dutch Runner this season I am sure will agree with me. They are also wonderfully early. Pods are very large and handsome, almost equal to the Large Lima. In flavor they are superior, and cooked green in summer you will find they equal any succotash you ever made. They continue in bearing from July right up to frost. Packet, 10 cents; pint, 35 cents; quart, 60 cents.

IT is well to remember that all prices on Beans, Peas, and Sweet Corn, by the pint and quart, include delivery at your post or express office, wherever it may be, free of all charges.

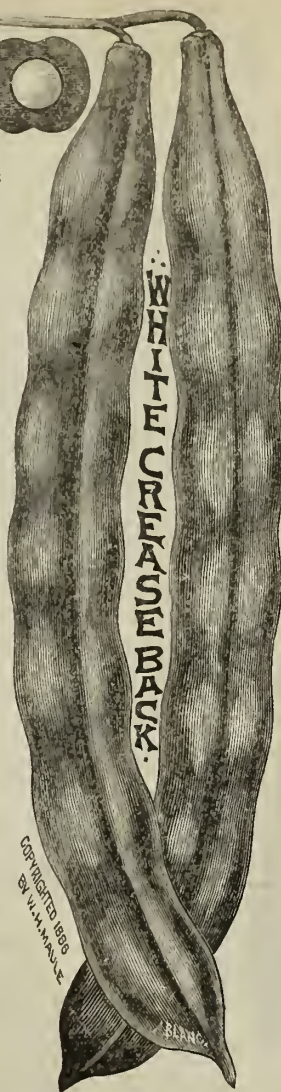
NEW GOLDEN CLUSTER—This new variety is an improvement on all the good qualities of the Giant and Dwarf Wax, and is distinct in seed, in color and habit of growth. The pods retain their tenderness and plumpness long after the beans have attained a large size, so that only a few days elapse after they cease to be fit for string beans before they are fit to shell. The pods are a beautiful golden yellow, and are from six to eight inches long, borne profusely in clusters of four to six. Commencing to bear ten days after the Golden Wax, it continues to produce an abundance of pods until frost sets in. Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.

LIMA BEANS

SALEM IMPROVED LIMA.—This is a selected strain of the Large Lima, but it is so far superior to the Lima Beans that I know most of my customers see and grow, that I must give it a prominent notice in my catalogue. In the first place I think you will find it the most productive, and, therefore, best table Lima you have ever grown. Pods are produced in large clusters, five to six large beans often in a pod, and ripen only a very short time after the Extra Early Lima. The vines continue in bearing right up to frost. The King of the Garden is a first-class Lima in every way, but I think the Salem Improved fully equals, if it does not surpass it. It certainly beats it in strong, regular growth on my trial grounds. Packet, 10 cents; pint, 35 cents; quart, 60 cents.

DREER'S IMPROVED LIMA.—Very productive, and pods are always full of extra plump beans of the most delicious and superior quality. When green they are nearly as large as the Large Lima, thicker, sweeter and more tender, remaining green in the pod for a long time after maturing. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

R. G. Berrett, North Ogden, Utah: "I am pleased to let you know that Maule's Danvers Carrot seed I bought of you last year done extremely well. I raised on 99 rods of ground 24 tons and 1,500 pounds, which would be over 46 tons to the acre. I cannot speak too highly of this carrot. I kept about 6 tons of the roots for my own use to feed horses and cows; the remainder I sold in Ogden for \$8.00 per ton. The Half Long Parsnip also done well, raising 3,000 pounds from ¼ pound of seed."



WHITE CREASEBACK

COPYRIGHT 1889 BY W. H. MAULE



NEW GOLDEN WAX POLE

COPYRIGHT 1886 BY W. H. MAULE



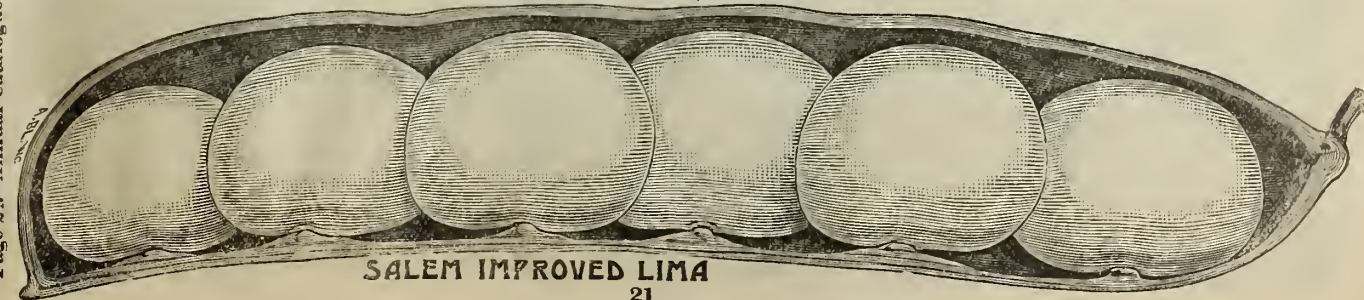
IMPROVED DUTCH RUNNER



French Asparagus Bean.

FRENCH ASPARAGUS.—Having had several calls for this bean, I have procured a limited quantity of seed from France. A Philadelphia gardener says of it: "I have grown all varieties of beans, and I consider the Asparagus Bean the most delicious production and best I have ever had." Pods grow from two to four feet long, and are produced in great abundance. In color they are a beautiful green, tender and delicious, so that they will not only prove a great curiosity wherever grown, but also a desirable variety as well. E. M. Pace, Virgil City, Mo., raised the prize Asparagus Bean in 1889. It was 30½ inches long. Packet, 15 cents.

Jacobs Shisler, Williamsville, N. Y.: "Having used Maule's seeds for two years, have never seen their equal; everything I have tried has proven as represented, and as long as I am in the market gardening business, and Maule's reliable seeds are to be had, they are the seeds for me."



SALEM IMPROVED LIMA

Page 21. Annual Catalogue for 1892 of Maule's Four-Lepi Clover, Quailant Field Seeds, Aurifer Hill Carrots to W. H. Maule, 1111 Filbert Street, Philadelphia, Pa., U. S. A.



A SINGLE PICKING FROM
ONE VINE.

COPYRIGHT 1888
W. H. MAULE

LAZY WIVES POLE

LAZY WIVES POLE BEAN.—This variety originated in Bucks County, Pennsylvania, where for a number of years, it has been the most popular Pole Bean grown. Pods are wonderfully broad, thick, fleshy, and, above all, **entirely** stringless. In these respects they surpass any other I know of. Then, again, the pods retain their rich, stringless and tender qualities until they are almost ripe; so much so, in fact, that I am perfectly safe in saying they are the best of all Snap-Shorts. They also surpass every variety in the way vines cling to the pole, and every bean grower will at once acknowledge this is a most important qualification. Its name, I think, implies productiveness, for, the vines being covered all Summer with masses of beautiful pods, it is just the sort to suit lazy wives, as a mess can soon be picked for dinner. Pods are rather flattish, oval shape, and, when fully grown, are from 4 to 6 inches long, exceedingly rich, buttery, and fine flavored when cooked. They are hardy, easily grown, and enormously productive. I could furnish hundreds of testimonials from persons who have grown and used the Lazy Wives Bean, all claiming it to be the best Bean they have ever tried, and many have discarded all other kinds, using this for an early and late snap-short, and also as dry, shell or Winter bean; and such is the peculiar taste and pleasant flavor of this Bean that we have known many persons who could not be induced to eat other varieties of string beans after tasting Lazy Wives, if they could obtain the latter. Packet, 15 cents; pint, 35 cents.

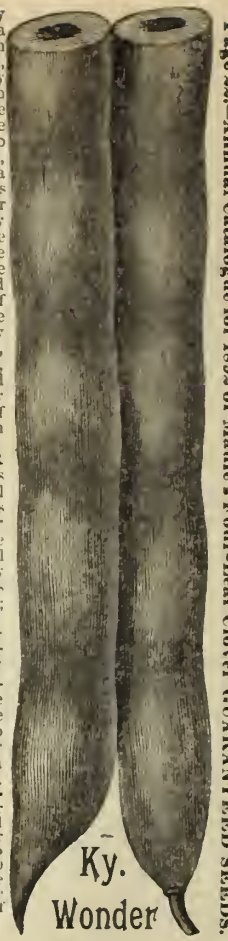
IMPROVED KENTUCKY WONDER POLE BEAN.—This Bean, while a very old variety, has lately been so improved as to deserve cultivation by all people who like a nice long green podded pole bean. It is very early, enormously productive, the pods actually hanging in clusters from the top to the very bottom of the pole. At the same time they are very long, stringless, and always cook remarkably tender. In fact under its new name, the Old Homestead, it has been recommended as the best of all green podded pole beans. Packet, 15 cents; pint, 35 cents.

EXTRA EARLY LIMA.—Also known as Early Jersey. This is 10 days to two weeks earlier than any other pole Lima, and until the introduction of **THE NEW BUSH LIMA** three years ago, was the earliest in cultivation. Notwithstanding its earliness it still equals the ordinary large Lima in quality and productiveness, while the beans are equally as large. Many in the North who have never been able to raise Lima Beans until they planted this variety have had great success with Extra Early Lima. Pkt, 10 cents; pint, 40 cents; quart, 75 cents.

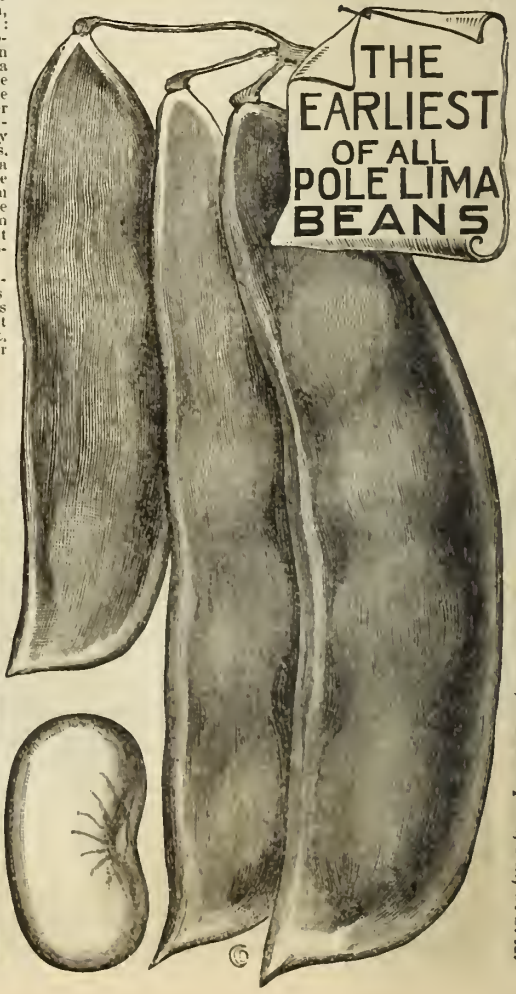
R. W. Sanford, Lebanon, Ind.: "I am so abundantly paid for the various seeds I purchased of you last year that I shall double my acreage in 1892. You cannot say too much for the Prizetaker Onion and Freeman Potato; not one lump can be found on the Freeman, and they were more than 10 days earlier than the Early Rose in this section. The Prizetaker Onions grew so much larger and finer than the standard kinds that I think of drilling my entire crop of them (4 acres)."

W. J. Green, Ohio Agr. Ex. Station, Columbus, Ohio: "The Freeman Potato on the Station grounds made a good record; the yield was at the rate of 287 bushels per acre, which compares favorably with other varieties. The plants made a good growth, the potatoes are fine in appearance, but we have not tested them as to quality. It seems to be a promising variety."

Turner Morehead, Memphis Tenn.: "The seeds



Ky.
Wonder



THE
EARLIEST
OF ALL
POLE LIMA
BEANS

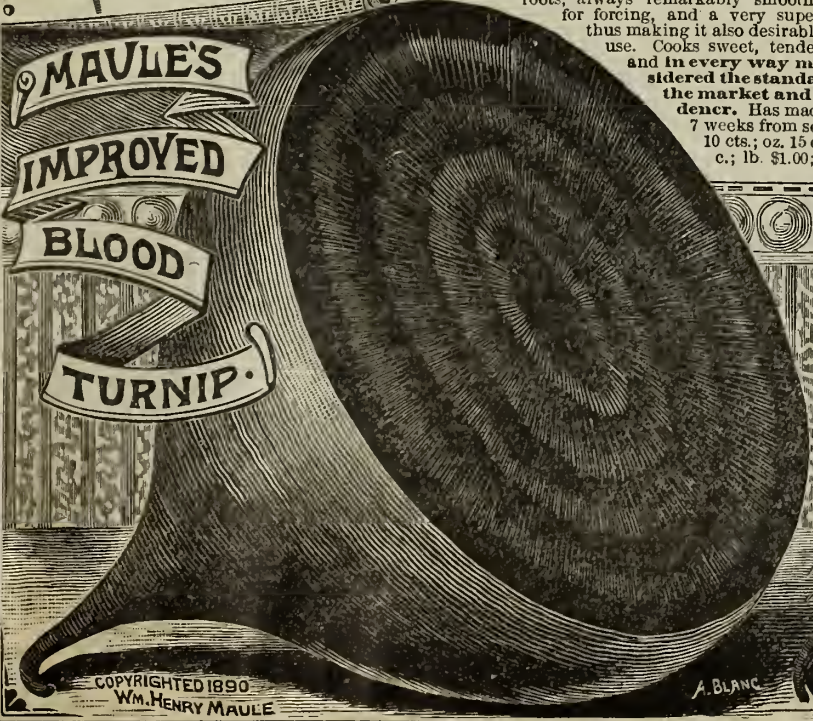
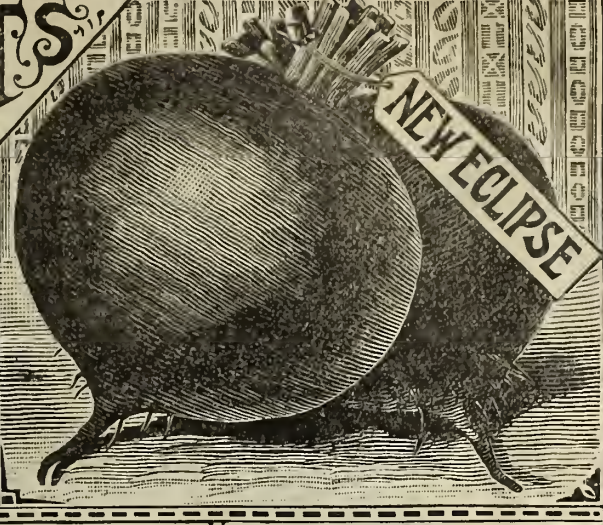
bought of you have done well. Oxheart and Danvers Carrots are the best I have seen in the markets, in fact we have about the only good ones here. Adams Extra Early Corn was very fine, have just sold the last of it, and made about one hundred dollars off an acre. Silver King Onions have also done fine. Stubbom Seeder Lettuce and Early White Spine Cucumbers are doing finely."



King of the Garden Lima.

"The vines grow luxuriantly, and furnish a bountiful supply of enormous pods, many specimens measuring from 5 to 8 inches and often producing 5 and 6 beans to the pod, all perfectly formed and possessing superb qualities, unexcelled by any that have come to my notice during a practical experience in bean culture of 20 years." Pkt., 10 cts.; pt., 35 cts.; qt., 60 cts.

BEETS



MARKET GARDENERS.—For description of this, the best of all half-long varieties, see colored plate, page 16. Pkt. 10 cents;

MAULE'S DARK RED EGYPTIAN.—The earliest; the most popular among market gardeners for forcing purposes. Roots when young are hard, crisp and tender, and in color very dark red. I can particularly recommend my seed to those desiring to sow the best strain of Egyptian Beet on the market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.; 5 lbs., \$2.50.

ECLIPSE.—Eclipse is as early I find as the Egyptian, and besides is considered by many growers to be of better quality and color. Has a remarkably small top. Is very smooth, fine-grained and tender; bright red in color. Many gardeners have largely discarded Egyptian for Eclipse, and this year the latter will be more largely sown than ever. Pkt. 5c; oz. 10c; ¼ lb. 20 c.; lb. 60 c.; 5 lbs. \$2.50.

BASTIAN'S EARLY RED.—Very early, quick large growth, fine form and bright red color. Profitable for either market or home garden. Packet, 5 cents; ounce, 10 cents; ¼ lb., 20 cents; pound, 60 cents; 5 lbs., \$2.50.

PHILADELPHIA EARLY TURNIP.—This is a very early beet, maturing about the same time or a little later than the Egyptian. It is very rich and sugary and highly thought of by all who have ever sown it. Flesh is in alternate rings of light and dark pink, but boils red. It is very smooth and is a decidedly profitable market variety. Pkt. 5 c.; oz., 10 c.; ¼ lb., 20 cts.; lb., 60 cts.; 5 lbs., \$2.50.

MAULE'S BLOOD TURNIP.—The blood turnip-beet is known the world over as a most desirable variety and there are any number of strains, good, bad and indifferent. Having grown what I consider the most desirable and carefully selected of all these various stocks, I have for several years been supplying it to thousands of my customers to their entire satisfaction. It is nearly as early as the Egyptian, but surpasses the latter variety in flavor. Color a rich dark red; roots fine grained, globular shape with small top. Free from side or fibrous roots, always remarkably smooth. Excellent for forcing, and a very superior keeper, thus making it also desirable for winter use. Cooks sweet, tender and crisp, and in every way may be considered the standard sort for the market and home gardener. Has made good crop 7 weeks from sowing. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 c.; lb. \$1.00; 5 lbs. \$3.75.

COPYRIGHTED 1890
WM. HENRY MAULE

A. BLANC

TABLE BEETS.—(cont.)

EDMUND'S TURNIP.—This is a very thoroughbred Turnip Beet, very early, good shape, small top. Has given excellent satisfaction on the Boston Market, where it is considered a very popular variety. Pkt., 5 cts.; 1 lb., 10 cts.; 2 lbs., 20 cts.; 5 lbs., \$2.50.

EARLY BASSANO.—Grows to a good size, an excellent sort to grow for greens. Pkt., 5 cts.; oz., 10 cts.; 1 lb., 20 cts.; 5 lbs., 60 cts.

HALF LONG BLOOD.—An excellent second early. Good for winter use. Pkt., 5 cts.; oz., 10 cts.; 1 lb., 20 cts.; 5 lbs., 60 cts.

MAULE'S IMPROVED LONG RED.—The best strain of long dark red beet in the market, and especially desirable for winter or fall use. Excellent as a feed for cattle, as 12 tons have been grown per acre. Shape shown in cut. Sweet, tender, rich firmness. No garden should be without at least a few beets of this variety. Once sown you will always want them. Pkt., 10c; oz., 15c; 1 lb., 30c.; 5 lbs., \$3.50.

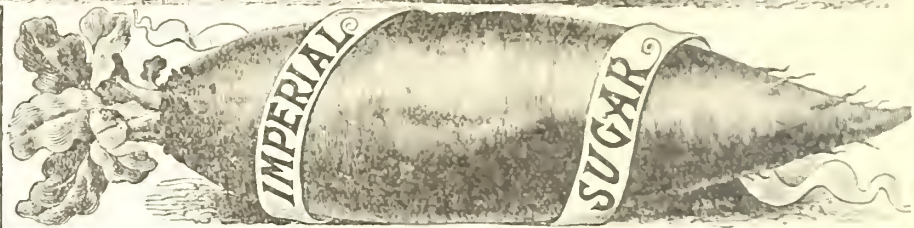
W. A. Peck, Demorestville, Ont., Can.: "I send you by express to-day, a Blood Turnip Beet, weighing 13 pounds; it was a wonder in this district. Your Parisian Pickling Cucumbers are all you claimed for them and more."

✦ **SUGAR BEET.** ✦

IMPERIAL SUGAR.—One of the best beets ever raised for feeding cows and young stock. Can be raised at a cost of 2 cents per bushel, as it has yielded 20 tons and over per acre. Very free of side roots. The \$200 prize offered in 1888 for the heaviest Imperial Sugar Beet raised from Maule's seeds was secured by J. V. N. Young, Arroyo Grande, Cal., with a specimen weighing 5 1/2 pounds. Packet, 5 cts.; 1 lb., 20 cts.; 5 lbs., 49 cts.; 5 lbs., \$1.75.

Frank Scope, South Bend, Ind.: "I have, in one year, in my Improved Blood Turnip Beet, they grow remarkably quick and are of small top, of the shape, produce and are unsurpassed in quality. In short it is the best Beet I ever raised. They were admired by all who saw them. Their earliness makes them exceedingly desirable for market gardeners to sell them in bunches, and their good size to sell them by the bushel at a good price. They sell best in this market when of medium size."

Remember a \$10 bill buys seeds in packets to the value of \$16.



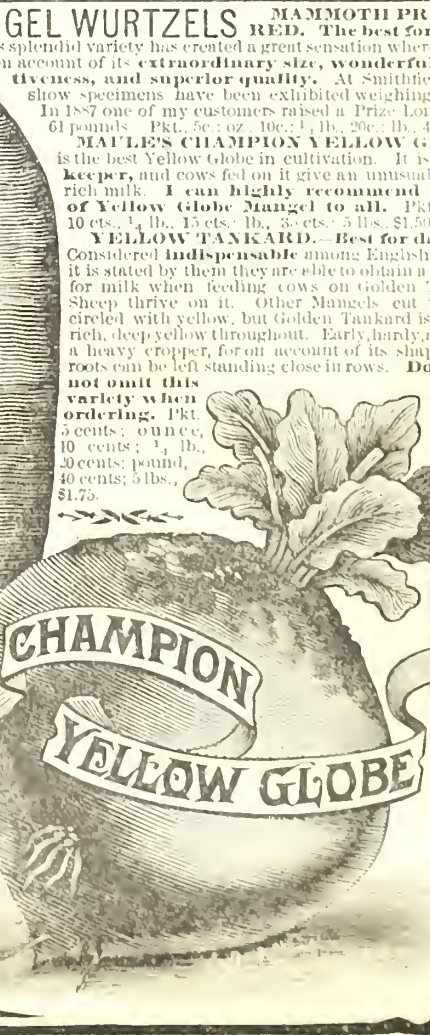
MANGEL WURTZELS **MAMMOTH PRIZE LONG RED.** The best for deep soil.

This splendid variety has created a great sensation wherever grown, on account of its extraordinary size, wonderful productiveness, and superior quality. At Smithfield cuttishow specimens have been exhibited weighing 50 lbs.

In 187 one of my customers raised a Prize Long Red weighing 61 pounds. Pkt., 5c; oz., 10c.; 1 lb., 20c.; 5 lbs., \$1.75.

MAULE'S CHAMPION YELLOW GLOBE.—This is the best Yellow Globe in cultivation. It is a splendid keeper, and cows fed on it give an unusual supply of rich milk. I can highly recommend this strain of Yellow Globe Mangel to all. Pkt., 5 cts.; oz., 10 cts.; 1 lb., 15 cts.; 5 lbs., \$1.50.

YELLOW TANKARD.—Best for dairy farming. Considered indispensable among English Dairy farmers, it is stated by them they are able to obtain a higher price for milk when feeding cows on Golden Tankard. Sheep thrive on it. Other Mangels cut white, circled with yellow, but Golden Tankard is of a rich, deep yellow throughout. Early, hardy, and a heavy cropper, for on account of its shape roots can be left standing close in rows. Do not omit this variety when ordering. Pkt., 5 cents; ounce, 10 cents; 1 lb., 20 cents; pound, 40 cents; 5 lbs., \$1.75.



COPYRIGHTED 1890 BY Wm. HENRY MAULE.

Page 25.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

3 HEAVY WEIGHTS

THE JUMBO.—Has produced over 60 tons to the acre, and is the very best strain of long red in cultivation. Has been grown to weigh over 50 pounds, yet it is not coarse, but most excellent for stock feeding. A Jumbo Mangel weighing 91 pounds, raised by Forrest Roberts, Arroyo Grande, Cal., secured him the \$50.00 premium in 1888. **If you want the heaviest cropper of all Mangels, sow the Jumbo this year.** Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents; 5 pounds, \$2.00.

MAULE'S GATEPOST.—One of the very finest Mangels ever introduced, giving **unbounded satisfaction** wherever grown. The crop is very uniform and the roots heavy, handsome and clean, with single tap root. In 1889 a Gatepost weighing 39 pounds, raised by Mrs. Irene D. Hall, Orange, Cal., secured the \$50.00. In flavor they are wonderfully rich and nutritious. With good cultivation will crop at the rate of 2,500 bushels per acre. Particularly recommended to graziers. Pkt. 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.; 5 lbs., \$2.

NEW GIANT YELLOW INTERMEDIATE.—This new and entirely distinct strain is sure to make a mark for itself among all growers of Mangel Wurzels. It has a magnificent root, which is easily lifted from the ground, produces enormous crops, and has proven itself to be a most excellent keeper. **It is certainly a novelty of sterling merit**, as can be seen from the illustration, it grows more than half above ground, is remarkable even in shape, rather elongated in form, and of most vigorous habit of growth. Has a fine neck, large leaves with green stems, and a very fine smooth skin. Flesh is firm and sweet, and much liked by cattle. No farmer who has ever grown beet roots for stock should neglect giving this new giant mangel a thorough trial this season; if they do I am confident it will come up to if not, indeed, surpass their highest expectations. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.; 5 lbs., \$2.00.

The
**JUMBO
MANGEL**

**MAULE'S
GATEPOST
MANGEL**

**NEW GIANT
INTERMEDIATE**

COPYRIGHTED 1893 BY W. HENRY MAULE

DO NOT MAKE A MISTAKE. It will pay you to read the announcement I make on the back of the order sheet enclosed in this Catalogue; if you have not already done so, you should do so at once.

MAULE'S SELECTED CABBAGE SEEDS



THIS MAN DID NOT SOW MAULE'S SEEDS RESULT—NOT A CABBAGE.

EVERY PLANT A HEAD FROM MAULE'S SEEDS

COPYRIGHTED

EARLIEST ETAMPES



Pkt., 10 cts.

EARLIEST ETAMPES.—Although a comparatively new cabbage, Earliest Etampes has fairly sprung into public favor, and is unanimously endorsed as the earliest of all, by every one who has tried it. Full ten days to two weeks earlier than any other variety, excepting New Express, it forms fine, hard and solid pointed heads of extra quality, much larger and finer than the Early York. It has a short stem growing close to the ground, and by reason of its few outer leaves can be planted much closer together than any other. It is in every way one of the most desirable extra early Cabbages ever introduced. Sown in March it is frequently ready for use by 1st of June. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., \$2.25

\$1500 IN CASH

For the largest club orders sent in this season. Is this not something worth trying for?



MAULE'S DWARF YORK.—Very early; firm, of fine flavor. Pkt., 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.25

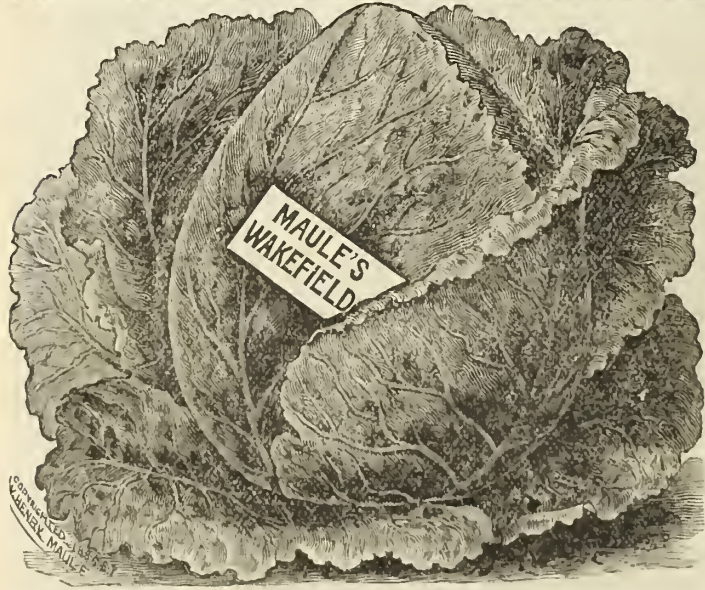


EARLY TOURVILLE.—Coming in early remains a long time without bursting. Produces solid, conical heads, yellow tinge within. Fine flavor; handsome appearance. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.50



MAULE'S WINNINGSTADT.—Is very early, forming large cone-shaped heads of excellent quality, and is very certain to head, as it will grow a solid head in seasons when other sorts fail to produce anything. On account of its very hard heads it keeps well both Winter and Summer. It seems to suffer less from Cabbage worms than any other sort. Market-gardeners and others desiring a choice strain of this popular Cabbage ought to sow Maule's Seeds. Pkt., 10c.; oz., 25c.; ¼ lb., 85c.; lb., \$3.00.

Jacob K. Smith, Big Run, Pa.: "I must say your seeds have no equal; they are just as you recommend them. We had a very dry season this year but your seeds did remarkably well, and had I sown any others I know I would have been left. Thought I would have no cabbage, but it surpassed all my expectations when fall came and I had a nice crop of Cabbage, and all my neighbors around me were left in the shade in the cabbage line. I had all the cabbage I wanted to use and sold about \$100 worth. The Parsnips and Radishes I raised were astonishing. This is the first year I have had parsnips and radishes to amount to anything since I have been making a garden. Maule's Seeds are worth their weight in gold."



MAULE'S PRIZE WAKEFIELD.—There is no question that the Wakefield is the best early Cabbage in America to-day, consequently it is not to be wondered at that I should take particular pains in furnishing my customers with an extra choice strain of seed of this variety. I feel perfectly safe in saying that I consider I have to-day the finest and truest stock of Jersey Wakefield in America. Neither pains, trouble nor expense have been spared in producing or selecting my seed of this variety, which I have grown for me right at the fountain-head of the Wakefield Cabbage—on Long Island. The strain I offer is just the sort for market-gardeners and all others who look for quality first and then cost of seed afterwards. Forms an unusually large head; almost as early as Earliest Etampes, while for compactness and regularity of growth it cannot be surpassed. It has remarkably few outer leaves and is always sure to mature fine marketable heads, frequently in 100 days from planting. Market or private gardeners cannot make a mistake by sowing Maule's strain of this justly celebrated, popular and profitable market variety. Pkt., 10c.; oz., 35c.; ¼ lb., \$1; lb., \$3.50.



IMPROVED BRUNSWICK, Short-Stemmed.—Many people who only grow one variety of Cabbage prefer the Brunswick to any other, as it is most excellent planted early or late. Always a reliable header and with ordinary cultivation will readily weigh 20 to 30 lbs. In quality it is most desirable, while there is no question it is the earliest of all the large hard-heading Drumhead varieties of Cabbage. I have long taken pride in furnishing my customers with an extra strain of Short-Stemmed Brunswick Cabbage seed, and for this reason my prices are a little higher than for the ordinary strains of Brunswick generally offered, but the seed is well worth the difference. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50.

MERIT ALWAYS WINS.

This great business has been built up in fifteen years. This fact alone should demonstrate to every reader the superior excellence of MAULE'S SEEDS.

Page 27.—Annual Catalogue for 1892 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to W.M. HENRY MAULE, No. 1711 Filbert Street, Philadelphia Pa., U. S. A.

NEW EXPRESS

3 OF MY CABBAGE SPECIALTIES

New Early Express

The earliest of all. First introduced in my 1887 Catalogue and pronounced by one and all the greatest addition in years to the Cabbage family. Produces fair-sized, marketable heads 70 DAYS FROM SOWING OF THE SEED. I did not think I would be able to offer an earlier cabbage than Etampes, but EXPRESS IS A FEW DAYS EARLIER THAN EVEN THIS NOW FAMOUS EXTRA EARLY. It does not form quite so large a head as the Etampes, but when it is considered that the Express forms a head fit for use in 70 to 80 days from the sowing of the seed, I think I have the pleasure of recommending to my customers the MOST IMPORTANT ADDITION MADE IN YEARS TO THE CABBAGE FAMILY. In quality it is A No. 1; has comparatively few loose leaves, and almost every plant forms a fine head every time. Like the Etampes, it holds its head admirably, and as it can be planted so close together, yields a very large crop. There are many cabbages called "earliest" listed by other seedsmen, but I venture to say that EXPRESS WILL DISCOUNT THEM ALL. Packet, 10 cents; ounce, 30 cents; 1/4 pound, \$1.00; pound, \$3.00.



Maule's Midsummer

This variety is nearly as early as Early Summer, and at same time produces MUCH LARGER HEADS, which for solidity and compactness are unsurpassed. Its short, compact growth permits its being planted close in rows, so, although the heads are much larger than Early Summer, as many plants can be set to the acre. It is a remarkably sure header, and for a market crop is one of the most profitable varieties in existence. Maule's Midsummer is very similar, in many respects, to the All Seasons lately introduced by Mr. Gregory, and comes from very near the same source on Long Island. Plant Express for early, Midsummer for Summer, and Surehead or Prize Drumhead for winter, and you will have a succession of fine Cabbage all the year round, and the finest heads, both as to solidity and quality, that it has ever been your fortune to raise. Packet, 10 cents; ounce, 40 cents; 1/4 pound, \$1.25; pound, \$4.00.

1 PACKET EACH OF THESE 3 CHOICE CABBAGES FOR 25 CTS



MAMMOTH RED ROCK

Mammoth Red Rock

This is the largest and hardiest heading red cabbage in cultivation. Successful Long Island market gardeners will raise no other kind of red cabbage, for they consider this the best of all. The heads frequently average 12 pounds each, and is a very sure cropper. If you want as fine red cabbage as you ever saw, you must sow Red Rock, for it absolutely leads every other red sort, and I know you will be pleased with it. True seed scarce, consequently Red Rock is still very high in price. Pkt. 10c.; oz. 40c. 1/4 pound, \$1.25; pound, \$4.00.



COPYRIGHTED 1882 BY W. HENRY MAULE

2
STANDARD

AMERICAN
CABBAGES



MAULE'S PRIZE
SHORT STEMMED
DRUMHEAD
FROM
MAULE'S
1711 FILBERT ST. PHILA. PA.

SHORT STEMMED DRUMHEAD

For
sureness
in heading
and regular-
ity in growth
Maule's Short
Stemmed Drumhead
certainly heads the list.
No words of praise are too high
for its merits. It forms every time
very large (M. Crowley, Muskegon, Mich.,
secured the \$50 offered for Prize Drumhead
in 1888, with a head weighing 62 lbs.), very
hard, solid heads, uniform in shape, color
and handsome appearance. It has a very
short stem and at the same time is a very
compact grower. It forms few loose leaves,
which turn in from the head. Reports of 99
marketable heads from 100 plants set are of
frequent occurrence. There are many mag-
nificent strains of Cabbage offered in this
Catalogue, but I think I can safely say that
Maule's Prize Drumhead is equalled only by
surehead and surpassed by none. The illus-
tration is an excellent representation of an
average head of this variety weighing from 20
to 25 lbs. I can safely say that if you want
the best Cabbage you have ever grown,
plant Prize Drumhead the coming season.
You will not be disappointed.
Pkt., 10 cts.; oz., 40 cts.; 1/4 lb., \$1.25; lb., \$4.00.

The \$100 PREMIUM
IN 1889

Was secured by A.
Fuller, East Ashford,
N. Y., for raising a
Prize Drum-
head weigh-
ing 54 1/2 lbs.

MAULE'S PRIZE FLAT DUTCH

For
years
past, by
means of con-
tinual and care-
ful selection, one of
my strong points has
always been this standard
Winter Cabbage, which, taking the
country over, is still the most popular among
market growers. Heads are large, round, solid,
broad, flat on top and of a bluish-green color. It
is a low-growing variety, with few outer leaves.
The quality is fine and flavor excellent; heads
when opened, being crisp and white. As a Fall
and Winter variety it is surpassed only by Maule's
surehead. My seed is and always has been Amer-
ican grown. Do not be misled, by reason of low
prices, into purchasing the imported seed so gen-
erally offered. Whoever purchases my
strain of Flat Dutch can rest assured
that if there is any better I
do not know where
they can obtain
it. Pkt., 10c.;
oz., 25 cents;
1/4 lb., 75 cts.;
pound, \$2.50.

MAULE'S PRIZE
FLAT DUTCH
FROM
MAULE'S
1711 FILBERT ST. PHILA. PA.

COPYRIGHTED
BY
W. HENRY MAULE, PHILA.

Page 29.—Annual Catalogue for 1892 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

Maule's Genuine Sure-Head Cabbage

NOW IN THE FIFTEENTH YEAR OF ITS POPULARITY AND STILL MORE POPULAR THAN EVER. DEMAND LAST YEAR FOR MAULE'S GENUINE SEED GREATER THAN EVER.

IF YOU WANT TO MAKE MORE MONEY THAN YOU HAVE EVER DONE PLANTING CABBAGE, SOW MAULE'S SURE-HEAD THIS YEAR AND YOU WILL NOT REGRET IT.

MAULE'S GENUINE SUREHEAD THE GREATEST OF ALL CABBAGES

ALL HEAD AND ALWAYS SURE TO HEAD THE MARKET GARDENER'S CHOICE



IF YOU have never sown Sure-Head, I might almost say you don't know what good Cabbage is. Many will laugh at this assertion, but after 15 years' thorough test, during which time it has been sown by at least 100,000 planters in all sections of the country, to their entire satisfaction, I FEEL FULLY JUSTIFIED IN MAKING THIS BOLD STATEMENT. I cannot recollect during this period, of ever having a serious complaint, while the good reports, some of them almost beyond belief, have come to hand by the thousands. If you want a Cabbage, ALL HEAD AND ALWAYS SURE TO HEAD, you have it without a doubt, in Maule's Genuine Sure-Head. A few of the many excellent qualities possessed by this Cabbage are the remarkable uniformity with which it always heads; the heads being unusually hard, firm, and fine in texture. It has comparatively few loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit all lovers of good Cabbage. It was originated by crossing the

Flat Dutch and Drum-Head by a practical gardener of long experience, who has never found any variety that sells so readily to his trade, and justly claims that it is unequalled by any Cabbage raised in New Jersey for the Philadelphia market. AS PERFECTED TO-DAY, THIS CABBAGE IS UNDOUBTEDLY THE BEST MARKET VARIETY. IT IS ALWAYS SURE TO HEAD, EVEN WHEN OTHERS FAIL. After having gained such an enviable local reputation among experienced market-gardeners, who should well know their own wants, I brought it before the public, confident it would soon become everywhere equally as popular.

PRICES FOR 1892. Packet, 10 Cts.; Ounce, 30 Cents; 1/4 Pound, \$1.00; Pound, \$3.00.

EARLY BLEICHFIELD 3 Good Summer Cabbages **EARLY SUMMER**
EARLY FLAT DUTCH



EARLY BLEICHFIELD GIANT.—Large, solid heading, short-stemmed, second early sort. Dark-green. Solid. It is sure to please. Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.50.

MAULE'S EARLY FLAT DUTCH.—An old variety, but one that is still wonderfully popular wherever grown, unquestionably a good second early, of excellent quality, with large, sound and solid heads. Heads are of a very uniform shape and are flattened on top. Recommended for the South, as it resists heat better than many other varieties. Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.25.

EARLY SUMMER.—This variety matures ten days to two weeks after Wakefield but as the heads are almost double the size, it may be ranked as one of the best large earlies. One point in favor of this Cabbage is that on account of its short outer leaves, it can be planted as close as the Wakefield, about 12,000 plants to the acre. Heads are solid, round and rather flat. I offer strictly first-choice Long Island grown seed. Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.50.

DEEP HEAD.—This new strain of Branswick Cabbage well deserves the name, being equal to Fottler's in earliness and other good qualities, but making a larger and thicker head, thus proving a better Winter keeper. All desiring a fine, large, hard-heading early cabbage will find Deep Head just what they want. Pkt., 10c.; oz., 30c.; 1/4 lb., \$1.00; lb., \$3.00.

DANISH BALL HEAD.—One of my customers in Denmark has solicited me to list this Cabbage for several years past. There it is grown in large quantities and considered the best Winter Cabbage, especially for shipment to foreign countries. Heads are very hard, round, of good size and quality. Fine-grained; good keeper. Pkt., 10c.; oz., 30c.



Packet, 10 cents.

224,160 Packets in 1890

272,650 Packets in 1891

Making a total of 496,810 papers of flower and vegetable seeds presented free for trial to my customers in two years' time. Do you think there is another firm in the seed business that can present such a showing?

MARBLEHEAD MAMMOTH.—This enormous cabbage excels in size all other varieties of its family. If you want to surprise your friends with the largest cabbage ever raised in your neighborhood this is the variety you want. Under high culture it has reached an average weight of thirty pounds per head, and in size equals a two-bushel basket, heads sometimes weighing as high as 50 to 60 lbs. each. The quality, however, is not coarse, but, on the contrary, delicate, and the flavor fine. It is well adapted to the South, and is considered one of the most desirable varieties of late cabbages for the warmer latitudes. Packet, 10 cents; ounce, 30 cents; 1/4 pound, \$1.00; pound \$3.00.



MARBLEHEAD MAMMOTH CABBAGE. Packet, 10 cents.



RED DUTCH.—Heads are round, very hard, and in color a dark red. The best for pickling. Packet, 5 cents; ounce, 20 cents; 1/4 pound, 60 cents; pound, \$2.00.

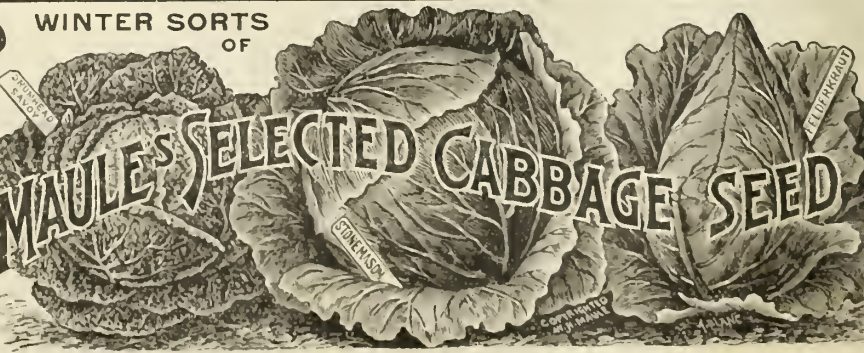


BLOOD RED ERFURT.—Good sown early or late. Solid and very red in color, making it very desirable for pickling. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; lb., \$2.00.

3 GOOD WINTER SORTS OF

IMPROVED DRUM HEAD SAVOY.—Few are aware how excellent they are the Savoy Cabbages. They are of a most superior flavor and more resemble the Cauliflower than any other. My strain is unusually choice, heads being large, finely curled and very compact. They are excellent Winter keepers. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; lb., \$2.00.

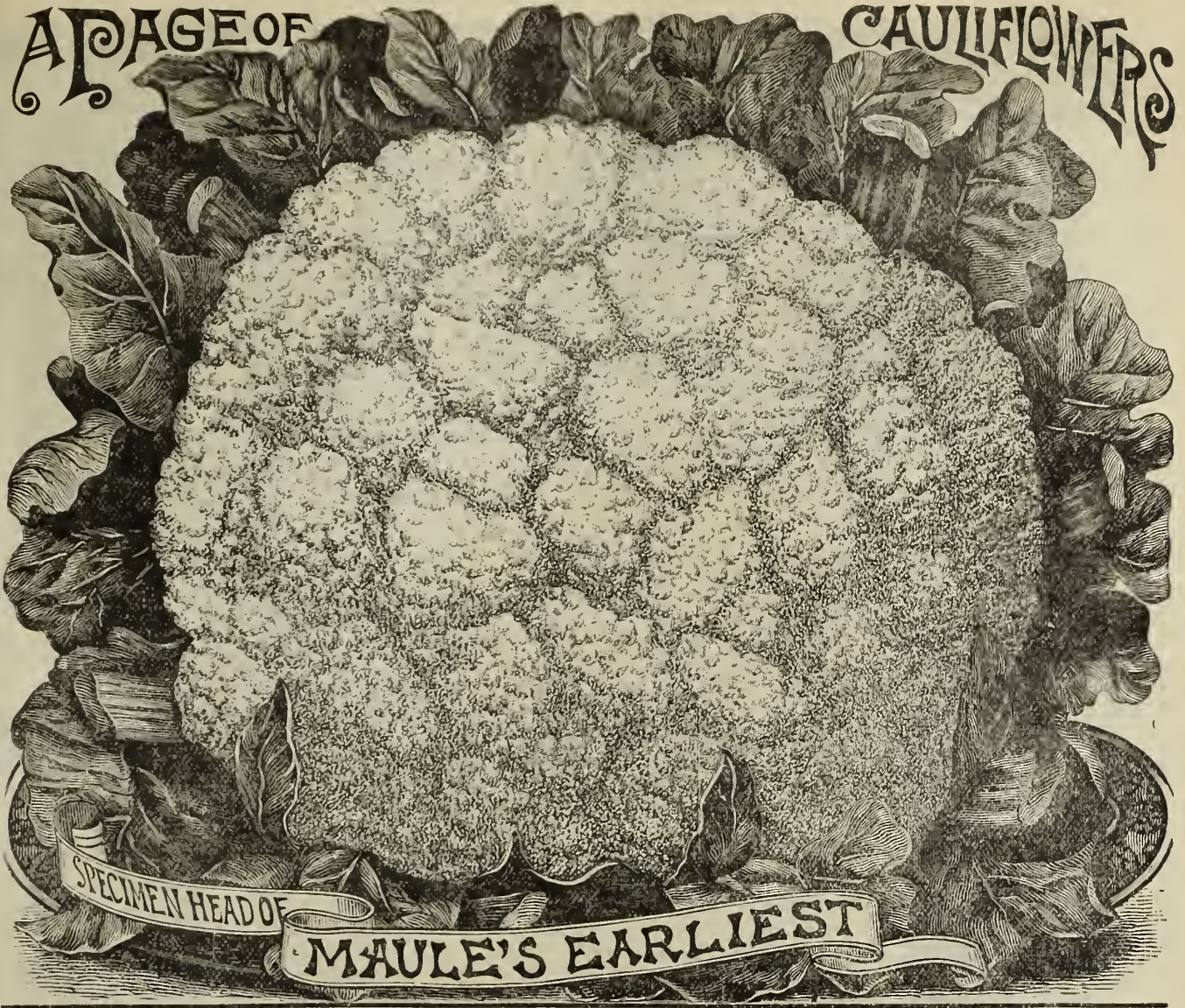
STONEMASON—This is a very popular variety among New England growers, being a very sure



keeper, heads at same time being large and solid. IT IS CERTAINLY A VARIETY THAT GIVES GENERAL SATISFACTION. Pkt., 10 cts.; oz., 25 cts.; 1/4 lb., 65 cts.; lb., \$2.25.

NEW FELDER KRAUT.—This new variety from Germany combines so many good qualities that it should be sown by all cabbage growers. It is best of all for kraut. Heads large, very hard, solid, and sure to head. It is very hardy, and thrives well anywhere. Good early or late. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; lb., \$2.00.

A PAGE OF CAULIFLOWERS



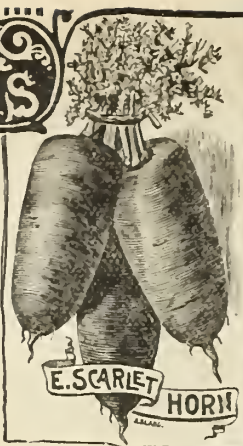
A. ROSE, PENN YAN, N. Y., IN 1887 RAISED A HEAD OF MAULE'S EARLIEST CAULIFLOWER WEIGHING 16½ POUNDS. **\$50** Was paid to J. A SLAYMAKER, Atchison, Neb., in 1886, for a head of Maule's Earliest weighing 22 lbs.



MAULE'S PRIZE EARLIEST.—I challenge the world to produce a finer, handsomer, or earlier Cauliflower. It will surpass in earliness the Snow-Ball and every other known variety. Whether for forcing or open ground, planted early or late, it is the surest header of all. Very dwarf and compact in growth, like the Snow-Ball, it can be planted very close, 18 in. each way, and is particularly desirable for forcing under glass. In my trial grounds, every plant produced a superb head that surpassed every variety in earliness, size and quality. It is unquestionably the largest as well as the best of all. Market gardeners once having sown it, will plant no other.
 Pkt., 30 cts.; ¼ oz., \$1.50; oz., \$5.00.
EARLY SNOW-BALL.—Sown year after year at the same time, and under same conditions as other varieties, it has produced heads 9 inches across by June 10th. Every plant forms a beautiful large head. Pkt., 25 cts.; oz., \$3.50.
EARLIEST DWARF ERFURT.—Next to Snow-Ball and Maule's Prize Earliest. This is the best, earliest and surest to head. Packet, 25 cents; ounce, \$3.00.
EARLY PARIS.—Popular sort for forcing. Heads large, white, solid and compact. Pkt., 10 cts.; oz., 60 cts.
EARLY LONDON.—Sure to head, very early, and excellent in every way. Pkt., 10 cts.; oz., 60 cts.; ¼ lb., \$1.75.
AUTUMN GIANT.—So protected by the foliage as to remain a long time fit for use. Pkt., 10 cts.; oz., 65 cts.; ¼ lb., \$2.



A PAGE OF CARROTS



GOLDEN BALL.—The earliest, consequently is largely grown for forcing purposes. Roots are of small size, round, of good color and excellent flavor. Pkt., 10 cents; oz., 15 cents; 1/4 lb., 40 cts.; lb., \$1.25.

OXHEART.—This new Carrot well deserves general cultivation. In addition to being early, it equals if indeed it does not surpass, every other variety in shape, being an intermediate in length between the Early Horn and the Half-Long varieties, while it runs fully 3 to 4 inches in diameter, and specimens have been raised measuring over 7 inches across. In quality it is extra good and will prove profitable in both the home and market garden. Where other sorts require digging, Oxheart can be easily pulled. If you want an early, handsome, ready-selling Carrot, Oxheart will suit you. Pkt., 10c.; oz., 15c.; 1/4 lb., 40c.; lb., \$1.25.

EARLY SCARLET HORN.—Known favorably by all growers. Considered by many the best early table variety. Flesh fine grained. In color deep orange, has small tops. Grows well in shallow soil. Matures 8 to 10 days sooner than Long Orange. Packet, 5 cts.; ounce, 10 cts.; 1/4 pound, 30 cts.; pound, \$1.00.

EARLY HALF LONG SCARLET.—Coreless and stump-rooted. Flesh bright orange. Early, with smooth skin; most excellent for table use. Will mature in shallow soil. Packet, 5c.; ounce, 10c.; 1/4 pound, 30c.; pound, \$1.00.

MAULE'S DANVERS.—Most excellent for all soils, and will yield greater bulk, with smallest length of roots, of any now grown. It is of a rich, dark orange color and all the roots are wonderfully smooth and handsome. Forty tons and over per acre have been raised with good cultivation, and has often given 25 to 30 tons per acre. Last year it was the most popular Carrot in my entire list. Pkt., 10c.; oz., 15c.; 1/4 lb., 35c.; lb., \$1.10.

MAULE'S IMPROVED LONG ORANGE.—I consider this the best strain of the well-known Long Orange Carrot on the market. Roots of large size, smooth, fine-grained and superior. Always well formed, and of a deep orange color. John T. King, Kent, O., secured the \$25.00 offered for the best Long Orange Carrot raised from Maule's seeds in 1888, with a beautiful specimen 16 1/2 inches long. They always grow remarkably uniform, and with a little care and attention enormous crops can be grown of this variety, particularly on light, deep soil. Pkt., 10 cts.; oz., 15 cts.; 1/4 lb., 35 cts.; lb., \$1.10.

NEW CHANTENAY.—Very productive, has an extra large shoulder, is easily dug, and is in every way desirable. It is very smooth, fine in texture, and of a beautiful rich orange color. Well worthy of a thorough trial. Pkt., 10 cts.; oz., 15 cts.; 1/4 lb., 40 cts.; lb., \$1.25.

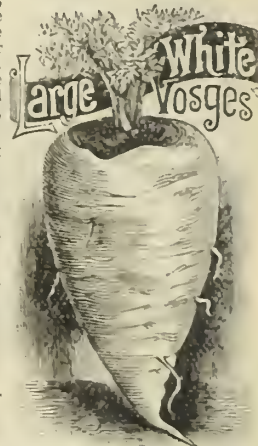
RED ST. VALERY.—Originated in France, where it is one of the most popular varieties. Of a rich, deep orange color. Large and handsome. Very straight roots, broad at the top, often measuring 2 1/4 to 3 inches across, while they grow 10 to 12 inches long. They have very little foliage for size of root. Of superior quality for table use, also very desirable for stock. Very heavy crops can be grown in light, rich soil. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 75c.

LARGE WHITE VOSGES.—This new field Carrot is especially suitable for shallow soil. In shape they very much resemble the Oxheart, excepting the roots grow more to a point. When other varieties require digging, Vosges can be pulled. Flesh and skin are white, and it is considered by those who have grown it, much better in quality than any other white variety. Pkt., 5 cents; oz., 10 cents; 1/4 lb., 25 cents; lb., 75 cents.

LARGE WHITE BELGIAN.—Large size, very productive; but coarser than other varieties. It is entirely for stock feeding. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 60 cts.

LARGE YELLOW BELGIAN.—Similar to white, except in color. Price the same.

30 TONS PER ACRE



16 1/2 INCHES LONG

COPYRIGHTED 1888 W. HENRY MAULE



WHITE PLUME

WHITE PLUME.—Never has a Celery been so well or widely advertised. First introduced in 1884, and growing in popularity with each succeeding season. As a variety that needs no banking, it has no superior excepting in Golden Self Blanching. Its beauty and distinct character make it at all times an ornament for the table, but what recommends it especially above other sorts, is that it can be blanched without high banking. It never whitens however in a young state, but usually only begins to show its self-blanching character when the growth begins in cool weather. The great trouble in growing Celery has been the labor entailed in blanching it, this has prevented many people from planting it in the past; but with the White Plume, and Golden Self Blanching varieties there is no reason why every amateur gardener should not grow this delicious vegetable.—Pkt., 10c.; oz., 30c.; ¼ lb., \$1; lb., \$3.

NEW DWARF LARGE RIBBED.—Should you make up your mind to include Large Ribbed in your order, you will find you have secured a most excellent variety. It is very solid, of delicious, crisp, nutty flavor, pearly-white and an extra good keeper. Ribs grow very large, entirely solid, and is of such compact, vigorous growth that it can be planted closer. A great point is that it is wonderfully robust and stocky. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts; lb., \$2.25.

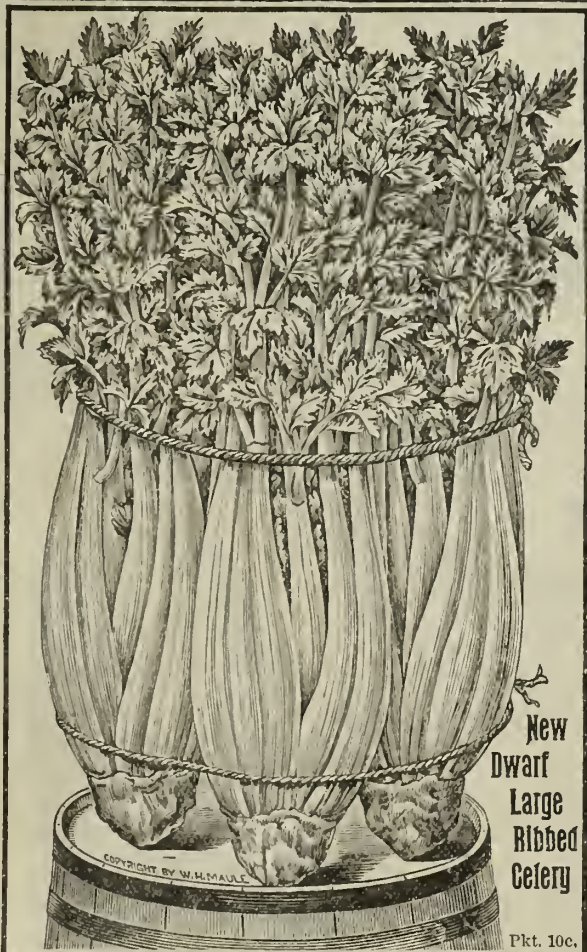
CRAWFORD'S HALF DWARF. This variety, together with Golden Heart, is more extensively grown by New York market gardeners than any other variety. When blanched it is yellowish-white, making it very ornamental for the table. Has a delicious nutty flavor, unusual vigor of growth and is entirely solid. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.

GOLDEN HEART. Similar to Crawford's, except when blanched the heart is a golden-yellow color, making it very attractive and showy. One of the best Winter keepers. Celery-growers around Kalamazoo plant it almost exclusively. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

LARGE WHITE SOLID.—A most popular market variety. Solid, crisp and tender. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; pound, \$2.00.

BOSTON MARKET.—Crisp, tender, of delicious flavor. Largely grown around Boston. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00; lb., \$3.00.

FERN-LEAVED.—Leaves resemble Fern-leaved Parsley, (see cut.) It is very desirable for decorative purposes, also stocky, solid and of good quality. Packet, 10 cents; ounce, 25 cents.



New Dwarf Large Ribbed Celery

Pkt. 10c.



GOLDEN HEART.

Packet, 10 Cents.



CRAWFORD'S DWARF. Pkt., 5 cts.



Boston Market

Packet, 10 cents.



Fern-Leaved Celery

Packet, 10 cents.

3 CHOICE CELERIES AND 2 GOOD NEW SWEET CORNS



The demand the last seven years for this magnificent Celery has been something remarkable. Last year was as bad as the year before. Almost every order seemed to want Golden Self-Blanching until I had sold almost every grain of seed on hand. Golden Self-Blanching, besides being remarkably stocky and a wonderfully strong grower, is very heavy, perfectly solid, of a delicious, sweet flavor, and with all these points is a wonderful keeper. One would think that these would be a sufficient number of good qualities, but to all these is added **THE WONDERFUL QUALITY OF SELF-BLANCHING** to a very remarkable extent. Without banking-up, or any covering to speak of, even the outer ribs become of a yellowish white color, the heart being large, solid, and of a beautiful golden-yellow. Every celery grower should test Golden Self-Blanching this season without fail. As a variety that needs no banking, it is recommended to all. Pkt., 10c.; oz., 40c.; 1 lb., \$1.25; 1b., \$4.; 2 lbs., \$7.



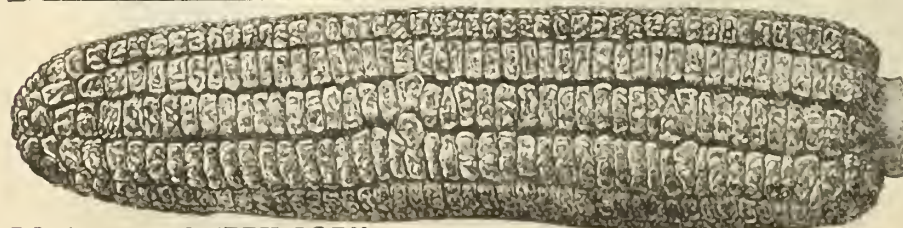
The Rose or Red Celeries are increasing rapidly in popularity. In quality they are particularly fine, while they are better keepers than either the yellow or white sorts. This variety surpasses all other Red Celeries in handsome appearance and superior flavor; at the same time it makes a beautiful ornament for the dinner-table, the heart and stems being beautifully shaded to a fine rose color. Packet, 10 cents; ounce, 25 cents.

GIANT PASCAL.—(See colored plate and description on page 17). No lover of fine celery should neglect including a packet or two in their order. **Certain to more than please every one who sows it.** Pkt., 15c.; oz., 25c.



Shoe Peg Sweet Corn

This very distinct variety originated in Bordentown, New Jersey, where it is esteemed the sweetest and choicest sort grown, always commanding higher prices than any other variety. It is certainly especially desirable for family use, bearing frequently three to four ears on a stalk, which are always deliciously sweet and luscious, while for drying or canning purposes it is incomparably better than any variety we know of. Some of the largest packers of sweet corn in the New England States using it, and preferring it to all other sorts. Accompanying illustration is an exact representation of an ear from nature; from it, it will be noticed, it has an unusually deep grain, and very small cob, two most desirable qualities. The kernel is small, very long, white and exceedingly tender. It matures medium late. Shoe Peg is certain to make a place for itself wherever productiveness and exquisite flavor are desired, and you need it. Pkt., 10 cents; pint, 30 cents; quart, 50 cents; postpaid.



GOLD COIN SWEET CORN.

GOLD COIN SWEET CORN.—For the past five years the New Gold Coin has been compared in all points with Stowell's Evergreen, and in sweetness and delicacy of flavor, it surpasses that old favorite. So far, has proved ten days earlier, and in size one-third larger. The cob is snowy white, compactly covered with large, deep grains. Packet, 10 cents; pint, 30 cents; quart, 50 cents; postpaid.

COPYRIGHTED 1890 BY W. HENRY MAULE. ADDRESS ALL ORDERS TO WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

EVERBEARING

2/3
SIZE

COPYRIGHTED 1888 BY W. HENRY MAULE

SPECIAL NOTE

It will pay you to send in your order for MAULE'S SEEDS NOW; by now, I mean the day you are reading this.

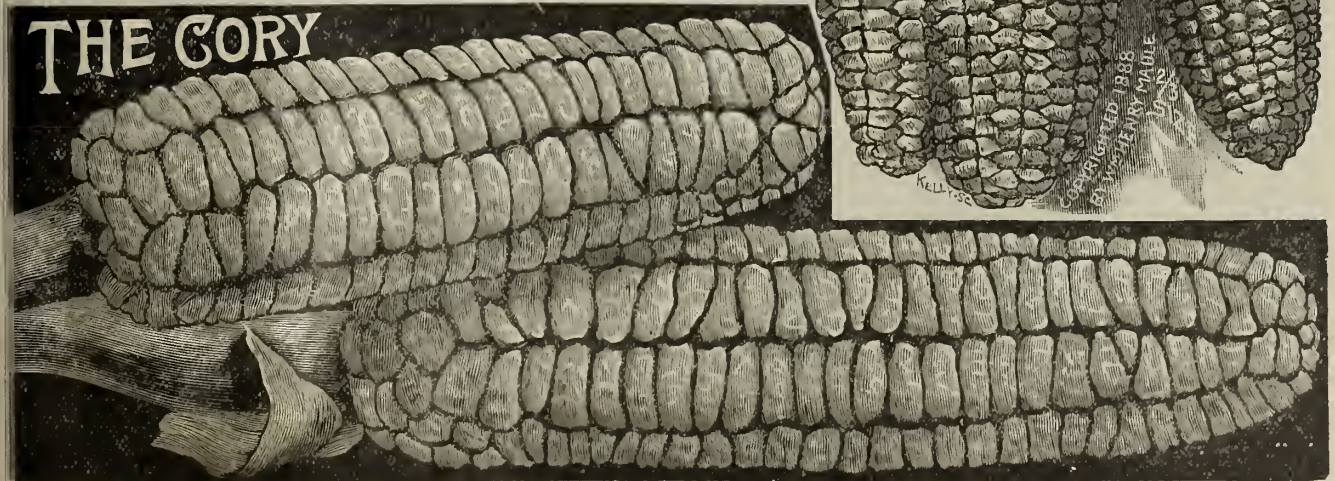
XX SUGAR CORN.

EVERBEARING SWEET CORN.—In 1888 I first called the attention of my customers to this magnificent variety; but my supply was so very limited I could only furnish in the smallest quantities. All planting it, however, found it a most profitable investment, so much so, that I certainly expect a very large demand indeed for it this season. The ears are of good size, and are covered with kernels clear to the end of the cob. In growth and appearance it is very distinct, the husk and stalks being of a red color, and in this respect it is different from every other variety. But we now come to a most astonishing quality, which has given this variety its name. Ripening a few days after the Stabler's Early, each stalk will produce one to two well-developed ears; now if these are picked when mature, one to two and even four more ears will set and develop on the same stalks during the next two to four weeks; single stalks producing during the season frequently as many as six large, well-developed ears. That this is a most remarkable and desirable qualification I will admit, and Everbearing may at once be classed as the greatest addition in years to our list of Sweet Corns, except possibly, Maule's XX mentioned below. **3 or 4 dozen hills from one planting will supply a good-sized family with a succession of the most delicious Sweet Corn for weeks.** Packet, 15 cts.; pint, 25 cts.; quart, 40 cts.

MAULE'S XX SUGAR.—I took pleasure in offering my customers in 1888, for the first time, a most excellent and desirable variety of Sugar Corn, which well deserves the title XX. This corn comes from one of the most successful market-gardeners in the United States, who has grown this variety to the exclusion of all other sorts for the last 20 years; although he has tried every other known variety he has never succeeded in securing anything that would begin to come up to this sweet corn, either in productiveness, quality, or above all in quick market sales. It is fit for the table in 9 to 10 weeks from planting, and is of the most delicious, sweet and sugary flavor, while I venture to say that it remains longer in an edible condition than any other variety, not excepting any. It is of a comparatively dwarf habit, stalks seldom growing more than 4 to 5 feet high. While it matures in a comparatively short period of time for such a large-eared variety, it produces 12 to 16-rowed ears as large as Stowell's Evergreen, which are set low on the stalks. Three well-developed ears are often matured on a single stalk. **Planted as late as the middle of July it has frequently matured a most excellent paying market crop.** To sum up, Maule's XX Sugar, while a medium early variety, produces ears as large as any other, excepting Maule's Mammoth. In flavor it has no equal, if indeed, it does not surpass every other variety. Its productiveness is simply remarkable. Packet, 15 cents; pint, 50 cents.

NEW CORY SWEET CORN.—There is no question but that the Cory is the earliest fall Sweet Corns by from 5 to 10 days. Originated by Mr. Cory, of Rhode Island, he has been able to supply for many years the first sweet corn to Providence, Newport and Fall River markets. It is not only much earlier than the Marblehead, but produces much finer, larger and sweeter ears than this well-known extra early. It is very dwarf in growth, producing almost invariably two ears to the stalk. Ears have been fit for boiling 32 days from planting. **Two crops can readily be grown on the same ground in a single season.** A large grower of vegetables near Newport, R. I., from about six acres, marketed July 7th, 100 dozen ears, at 35 cents, and by July 16th 15,000 ears at 30 cents, while Marblehead, not ready until 7 or 8 days later, brought only 20 cents per dozen. Demand has been so great the last five seasons as to soon exhaust my supply, and all pronounced their Cory Corn purchase one of the most profitable they ever made. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

THE CORY



A PAGE OF SWEET CORN

EARLY MARBLEHEAD.—Undoubtedly the earliest of Sweet Corns after New Cory. Planted with me the middle of May, fair-sized ears were ready for market July 7th. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

EARLY MINNESOTA.—Packet, 10 cts.; pint, 20 cts.; quart, 35 cts.

ADAMS EXTRA EARLY.—Not a Sweet Corn, but desirable on account of its extreme earliness. Pkt., 10 cts.; pint, 20 cts.; quart, 35 cts.

CROSBY'S EXTRA EARLY.—The old standard early, still very popular. Excellent for private gardens. Pkt., 10c.; pt., 20c.; qt., 35c.

TRUMPHER.—It is, after Amber Cream, the very best large-eared early; of most delicious and delicate flavor. Pkt., 10c.; pt., 20c.; qt., 35c.

STABLER'S EARLY.—A new variety, of larger size than usual for the early kinds. Remarkable for sweetness and earliness; ripens nearly as early as Marblehead. A desirable gardener's and canning variety. Very popular with Philadelphia truckers. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

AMBER CREAM.—I always had a very high opinion of Amber Cream, and I must say this opinion has been both confirmed and strengthened by those who have grown it. Stalks are strong and vigorous; ears from 12 to 16 rows; color, when fit for table, white and handsome, and of very superior, tender and sugary flavor. It is a second early, and grains, when ripe, are of an amber color. Pkt., 10c.; pt., 20c.; qt., 35c.

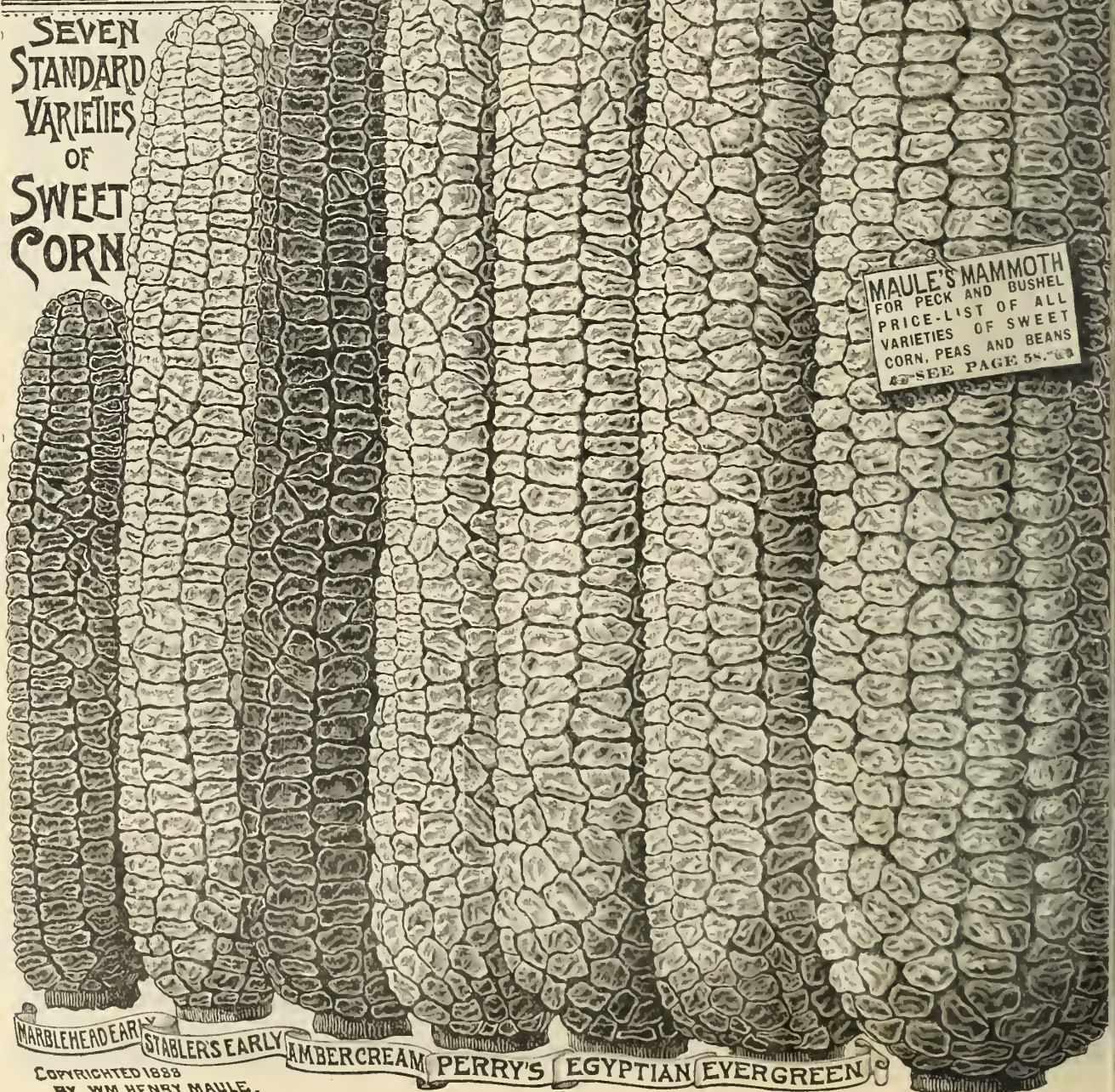
PERRY'S.—One of the very best. Earlier than Crosby's, with much larger ear. Packet, 16 cents; pint, 20 cents; quart, 35 cents.

EXCELSIOR SUGAR.—Fine, large ears, filled from end to end with extra large grains, cannot be surpassed in delicious flavor. Ripens early and its superior quality and productiveness make it very popular. Pkt. 10c.; pt. 20c.; qt. 35c.

EGYPTIAN.—Has proved wonderfully successful wherever grown. It is very sweet, tender and delicious in flavor. Ears large, and remains longer in a green state than any other. Pkt., 10c.; pt., 20c.; qt., 35c.

Compare this book with other Catalogues you may receive this season, and remember the same comparison holds good as to the liberal manner with which we treat our customers.

SEVEN STANDARD VARIETIES OF SWEET CORN



MAULE'S MAMMOTH SUGAR.—Not only the largest eared, but also one of the very sweetest corns known. Ripens a little after the Evergreen, and for canning purposes is particularly profitable. Ears frequently weigh three pounds and over. Your garden will be incomplete without it. Pkt., 10 cents; pt., 20 cents; qt., 35 cents.

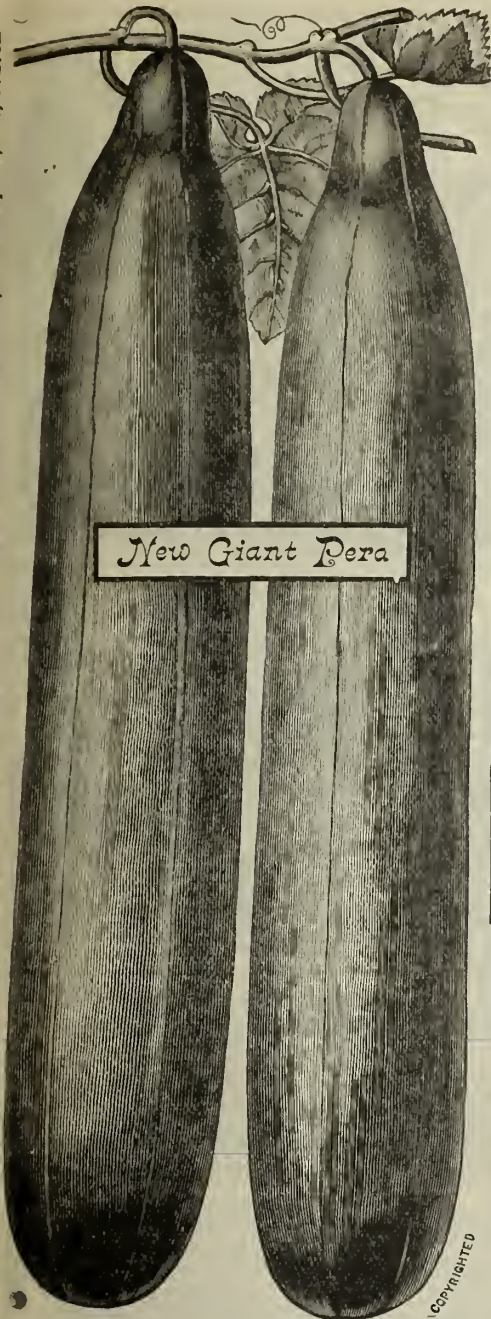
STOWELL'S EVERGREEN.—One of the most popular and desirable. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

4 BOSS CUCUMBERS

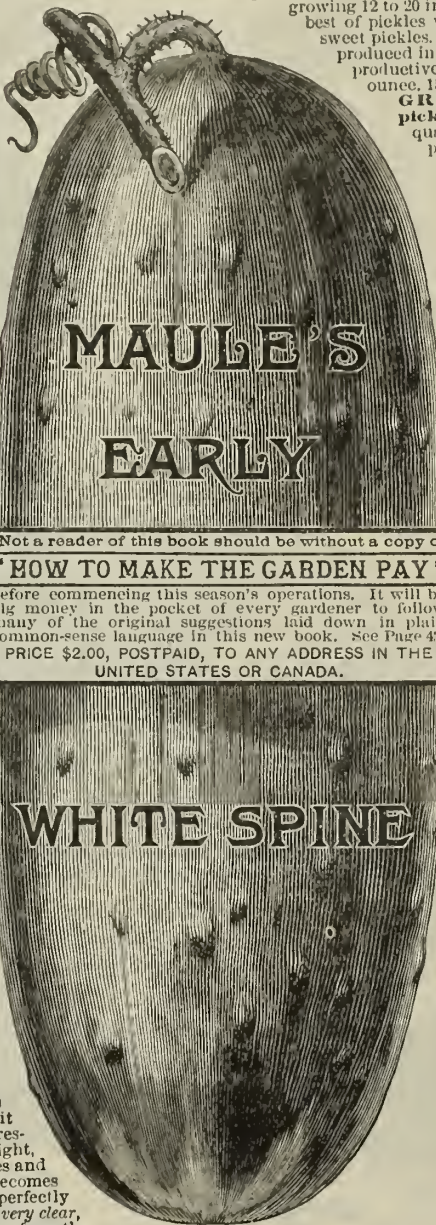
MAULE'S EARLY WHITE SPINE.—This beautiful Cucumber cannot be praised too highly. As a table sort it is unsurpassed, and in productiveness it is truly remarkable. In 1887 one of my customers gathered, between June and September, over 1,000 Cucumbers from a single hill containing three vines. Fruit grows from 5 to 7 inches in length, and 2 to 3 inches in diameter. The accompanying engraving is an exact illustration of an average specimen. They are always as handsome as shown in the cut, being uniformly straight, of a rich green color, with few White Spines. It is one of the very best for forcing purposes. The flesh is always tender, crisp and of excellent flavor. Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ lb., 30 cents; lb., \$1.00; 5 lbs., \$3.00.

MAULE'S IMPROVED LONG GREEN.—I am confident in describing this variety, no words of praise can be too strong for its merits. They are always of superior quality, firm and crisp, growing 12 to 20 inches long. The young fruit makes one of the best of pickles while when ripe they are the best of any for sweet pickles. Vines are strong growers, and fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ lb., 40 cents; lb., \$1.10; 5 lbs., \$3.50.

GREEN PROLIFIC.—The very finest pickling Cucumber. Of the very best form and quality, yielding at the rate of 200,000 and more pickles per acre, of remarkable uniformity. It is one of the most valuable improvements in its class, and gives satisfaction. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 89 cents.



New Giant Pera



MAULE'S
EARLY
WHITE SPINE

Not a reader of this book should be without a copy of
"HOW TO MAKE THE GARDEN PAY"
 before commencing this season's operations. It will be big money in the pocket of every gardener to follow many of the original suggestions laid down in plain common-sense language in this new book. See Page 43.
 PRICE \$2.00, POSTPAID, TO ANY ADDRESS IN THE UNITED STATES OR CANADA.



IMPROVED
LONG GREEN

GIANT PERA.—Vines are strong growers, cucumbers early; very close set together near the hill, so much so that it is one of, if not the most productive long cucumber at present known. The cucumbers grow very smooth and straight, the skin is a beautiful green, perfectly smooth, free from spines and retains its clear green color until nearly ripe, when the skin becomes of a leathery-brown color. They are very thick through, and perfectly round. They are fit to eat at any stage, flesh is entirely white, very clear, peculiarly crisp, tender and brittle, with very few seeds and free from the obnoxious green cucumber taste. The seed cavity is remarkably small, and the seeds are slow to form. Pkt., 10 cts., oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.



GREEN PROLIFIC

Remember, all Garden Seeds are delivered FREE, except Peas, etc., by peck and bushel.

Cucumbers--2 New Ones

NEW PARISIAN PICKLING.—This cutting new cucumber comes to me from France. The illustration is an excellent representation of this fine variety, as it represents the natural size of fruit as picked for pickling by Paris-gardeners, so it can really be seen that they make beautiful miniature pickles. Of course, they need not be picked so young if large pickles are desired, but it allowed to grow they will be much smoother. They are of a deep green color, very prickly, and flesh is always firm and remarkably brittle. It is of really startling productiveness, as the vines are completely covered with the little fruit from one end to the other. It is absolutely and positively distinct from every other variety of cucumber. It is sure to become a favorite with all lovers of small pickles, and I can highly recommend it to the attention of my customers. Packet, 10 cents; ounce, 20 cents.

THORBURN'S NEW EVERBEARING. I desire to call special attention to this unique variety. It is of small size, very early, enormously productive, and valuable as a green pickler. The regular merit of this novelty is that the vines continue to flower and produce fruit until killed by frost, whether the ripening cucumbers are picked off or not, differing in this respect from all other sorts in cultivation. The one vine exhibits at the same time cucumbers in every stage of growth, the small ones being perfect in shape, of a fine green color, and just the size for pickling. In my travels last summer all the market gardeners I visited, who had planted Everbearing were delighted with it, and my friends will make no mistake in giving it a trial. Pkt. 10c.; oz. 20c.

EARLY RUSSIAN.—The earliest. It is only about three inches long when fit for use. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 25 cents; pound, 70 cents.

EARLY GREEN CLUSTER.—Produces a great abundance of fruit. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 25 cents; pound, 60 cents.

EARLY FRAME.—Popular table sort and good for pickles; of medium size, straight and handsome. Packet, 5 cts.; ounce, 10 cts.; 1/4 pound, 25 cts.; pound, 60 cts.

WHITE JAPAN.—Very desirable for table or pickles; productive and of superior quality. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 30 cents; pound, 90 cents.

MAULE'S PEERLESS.—This is one of the best strains of pickling cucumbers I consider in the market. All market gardeners desiring an extra choice cucumber for their trade will find it fills the bill. It is very prolific, early, good size, straight, well formed, full at both ends, color a deep green, which it retains until mature. Packet, 10 cents; ounce, 15 cents; 1/4 pound, 35 cents; pound, \$1.00.

EVERGREEN.—It differs from the Early White Spine, in retaining a deep green color in all stages of growth. It grows very long, is very productive, and matures very early. Its handsome appearance and desirable color will make it a great favorite with all growers, either for pickling or market and table use. Packet, 10 cents; ounce, 15 cents; 1/4 pound, 35 cents; pound, \$1.10.

TAILBY'S HYBRID.—A hybrid of the White Spine with a large English variety, retaining the proflieness of the former, united with large size, hardness and good market qualities. Packet, 5 cts.; ounce, 10 cts.; 1/4 pound, 25 cts.; pound, 80 cts.

JERSEY PICKLE.—Largely grown in New Jersey for a commercial pickle. 150,000 bushels are annually picked in Burlington county alone. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 30 cents; pound, 90 cents.

WESTERFIELD'S CHICAGO PICKLE.—For a number of years Chicago has been the centre of a very large pickling industry. This variety is preferred for pickling by almost every large pickling factory in that city, and for commercial pickles it is one of the best. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 30 cents; pound, 90 cents.

SHORT GREEN.—Makes a beautiful pickle. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.

NICHOLS' MEDIUM GREEN.—It is a very handsome variety, in shape between the Early White Spine and the Long Green; always very thick though full at both ends, and of uniform size and shape. It is worthy of the first place in the list of pickle sorts, second to none as a slicer, and very good for early forcing purposes. In color it is a dark green, flesh crisp and tender, very prolific, medium in size, always straight and smooth, and a real handsome good variety. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 60c.

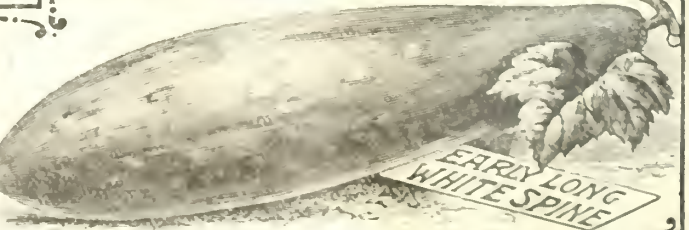
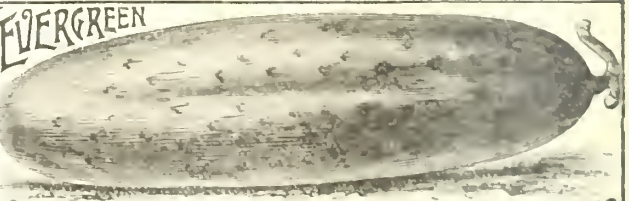
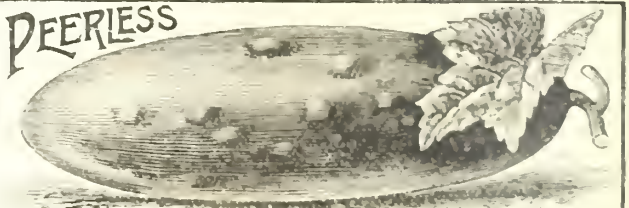
EXTRA LONG

WHITE SPINE.—This variety comes to me from the very best and largest grower of cucumbers in the country, and I am very sure my customers will be pleased with it. They grow very straight, to a length of 12 inches or more, and when about 5 inches long, make hard, brittle pickles, dark green and handsome. For table use most excellent. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; lb., 90c.

SMALL GHERKIN.—Exclusively for pickles. Pkt., 10c.; oz. 20c.; 1/4 lb., 50c.

SNAKE.—I have seen this cucumber as long as 6 ft., coiled up like a snake. Singular and remarkable looking curiosity. Pkt. 10c.

FOR CASH PRIZES
1892 SEE PAGE 4.



Advertisement for Wm. Henry Maule's cucumbers, Philadelphia, Pa., U.S.A.



MAPLEDALE.—Without doubt the most productive Pop Corn in cultivation, some of the reports are fabulous, but are so well substantiated by affidavits that there is no question of their truthfulness. The illustration herewith given is an excellent idea of its prolificness, as well as the size of ears, which are often 8 or 10 inches long, and filled out with bright, handsome white grains. It is of remarkably vigorous habit of growth, the stalks frequently growing 6 ft. high. Its popping qualities are A1 as the grains always pop pure white, and are at all times of delicious flavor. Pkt. 10c.; pt. 30c.; qt. 50c.

GOLDEN TOM THUMB POP CORN.—This is certainly a great curiosity. The stalks seldom grow more than 18 inches high. In addition, its dark green foliage certainly makes it an ornament to any flower garden; while stalks only grow 1½ feet tall, each stalk will produce from two to three perfect little ears, which are only 2 to 2½ inches long. Ears are compactly filled with bright, golden yellow grains, which, when popped, expand to large size. As will be seen from the cut, the ears are set very low down, at times starting only 6 inches from the ground. Stalks do not stool. I venture to say that it will be an attraction to every flower or vegetable garden in which it is planted this season. For the sake of comparison, it would not be a bad idea to plant a hill or two of one of the larger varieties of field corn in the patch with Tom Thumb, as it would be interesting to show the visitor to your garden this Summer, this pigmy among giants. Pkt., 10c.

Pop Corn



SILVER LACE.

SILVER LACE.—Well deserves its name, for its superior tenderness and beautiful transparency when popped recommend it to all. Grows five to six feet high, very productive, producing three to four perfect ears on a stalk. The ears are very handsome, five to six inches long and always filled out to the end with smooth, round, metallic, white grains. Pkt., 10 cts.; pint, 23 cts.; quart, 45 cents.



MONARCH WHITE RICE.

MONARCH WHITE RICE.—Every grower of Pop Corn is acquainted with White Rice. This is an improvement on the old variety, ears being much larger and produced in greater abundance. Six ears on a stalk being a frequent occurrence. Grains are sharply pointed and most excellent for popping. Packet, 10 cents; pint, 25 cents; quart, 45 cents.



QUEEN'S GOLDEN.

QUEEN'S GOLDEN.—This is the handsomest of all Pop Corns, and every one of my customers should plant at least a few hills of it. It surpasses all others in yield, size and color. It pops perfectly white and a single kernel will expand to nearly one inch. Often produces from three to four ears to the stalk. In former years demand has exceeded my supply; but I have grown for this season's trade a very large stock, so that I think I can promise to fill all orders. Pkt., 10c.; pt., 25c.; qt., 45c.; postpaid.

NEST-EGG GOURD



GOURDS

NEST-EGG GOURD.—A capital nest-egg. Produces fine, white fruit, exact size and shape of an egg, and so similar as to often deceive growers. Do not crack and will last for years. A rapid grower, very ornamental, useful for covering screens, etc. Boys can make lots of money by sowing this gourd, and selling them to their neighbors for nest-eggs. Pkt., 10 cts.; oz., 45 cts.

SUGAR TROUGH.—This variety grows to a very large size, holding from 4 to 10 gallons each, having hard, thick shells, very strong, but light and durable, lasting for many years. They are used for a great variety of purposes, such as buckets, baskets, soap and salt dishes, nest-boxes, etc., and have been used for packing lard. They are as easily grown as pumpkins. Plant in hills 8 feet apart each way, when the ground is warm and settled, Pkt., 10 cents; oz., 25 cents.



DIPPER GOURD.

DIPPER GOURD.—When grown on the ground the stems will be curved, as shown in the engraving, while if raised as a climbing vine on the trellis, the weight of the blossom end will cause the stem to grow straight. They are very easily prepared for use as dippers, will last for years, and are particularly valuable for dipping hot liquids—the handles do not readily become hot. Dippers of various sizes, of a capacity from a pint to a quart and a half, can be had from a few vines. Packet, 10 cents; ounce, 25 cents.

DISH-CLOTH GOURD.—The peculiar lining of this fruit, which is sponge-like, porous, tough, elastic and durable, makes a natural dish-cloth. The fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large yellow blossoms, in pleasing contrast with a silvery-shaded dark green foliage. Many ladies prefer this dish-cloth to anything that can be made. For the bath and for all uses of the toilet in general the Dish Rag Gourd is taking the place of the sponge. It is, in fact, a sponge, a soft brush and a bath-glove combined and are almost indestructible, for the fibre wears away almost imperceptibly and as long as any part is left they are as good as new. Even with daily use they will last for years, and taking into consideration that a packet of seed contains sufficient to raise at least 30 to 50 gourds and the different uses it can be applied to around the house, it is something everyone should grow. In the North the seed should be started in a hot-bed.



DISH-CLOTH GOURD.

Have you ever tried to make up a Club for

MAULE'S SEEDS?

JAPANESE CLIMBING GOURD.

This beautiful Japanese climbing annual, with its handsome cut leaved foliage, is one of the most remarkable and novel climbers the East has ever produced. Of rapid growth and easy culture, bears most profusely odd and attractive fruits, about the size of a cherry, of light green color striped with white. Worthy a place on every suburban home. Packet, 10 cents.



JAPANESE CLIMBING GOURD.

HERBS AND OTHER ODDS AND ENDS.



HERBS.

Anise.—Pkt., 5 cts.; oz., 15 cts.
 Balm.—Pkt., 5 cts.; oz., 25 cts.
 Basil, Sweet.—Pkt., 5c.; oz., 20c.
 Caraway.—Pkt., 5c.; oz., 10c.
 Coriander.—Pkt., 5c.; oz., 10c.
 Dill.—Pkt., 5 cents; oz., 10 cents.
 Fennel, Sweet.—Pkt., 5c.; oz., 10c.
 Horseradish.—Pkt., 5c.; oz., 30c.
 Lavender.—Pkt., 5c.; oz., 20c.
 Marjoram, Sw.—Pkt., 5c.; oz., 20c.
 Rue.—Pkt., 5 cents; oz., 20 cents.
 Rosemary.—Pkt., 10c.; oz., 40c.
 Sage.—Pkt., 5 cents; oz., 15 cents.
 Summer Savory.—Pkt., 5c.; oz., 20c.
 Thyme.—Pkt., 10 cts.; oz., 30 cts.
 Winter Savory.—Pkt., 5c.; oz., 20c.

BRUSSEL SPROUTS.
 Imp.—Should be more largely grown. The sprouts grow as shown in cut, and are used as greens. They become very tender and of rich flavor when touched by frost. Pkt., 5 cts.; oz., 20 cts.; 1/2 lb., 45 cts.; lb., \$1.35.

CELERY.—(Turnip Rooted Celery.) Used as a salad as well as for seasoning meats and flavoring soups. Pkt., 5c.; oz., 20c.

CHICORY.—Used when dried as a substitute for Coffee. Pkt., 5c.; oz., 10c.; 1/4 lb., 30c.; 1/2 lb., 50c.

CORN SALAD.—New Large Round-Leafed. Matures in 4 to 5 weeks. One of the hardest of all salads. Pkt., 5 cts.; oz., 10 cts.; 1/2 lb., 25 cts.; lb., 75 cts.

CRESS. Extra-Curled.—Pepper Grass. Pkt., 5 cts.; oz., 10c.; Water.—Pkt., 10c.; oz., 40c.

DANDELION IMPROVED. Large-Leafed.—Cultivated for spring greens. The leaves of this variety are fully double the size of the common sort. Pkt., 10 cents; oz., 50 cents.

HORSE-RADISH.—Sets, 40 cts. per doz. By mail postpaid.

MUSTARD—White.—Pkt., 5 cts.; oz., 10 cts. **Black.**—Pkt., 5 cts.; oz., 10 cts. **New Chinese.**—Grows to twice the size of the ordinary mustard. Pkt., 5c.; oz., 10c.

NASTURTIUM Tall.—Pkt., 5 cts.; oz., 15 cts. **Dwarf.**—Pkt., 5 cts.; oz., 15 cts.

OKRA, Dwarf Green.—Pkt., 5 cts.; oz., 10 cts. **Long Green.**—Pkt., 5 cts.; oz., 10 cts.

RHUBARB, Victoria.—Pkt., 5 cts.; oz., 20 cts. **Roots,** 35 cts. each, \$3.50 per dozen.

KOHL RABI



NASTURTIUM.



CORN SALAD.



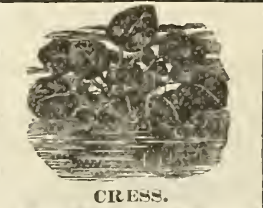
MUSTARD.



OKRA.



Celery. Br. Sprouts.



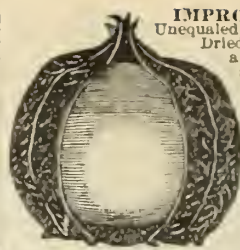
CRESS.



RHUBARB.



CHICORY.



IMPROVED GROUND CHERRY.—Unequaled for canning, preserving and pies. Dried in sugar as Raisins or Figs, they are unexcelled. They are a handsome yellow color, and will keep till mid-winter. They have a strawberry flavor, produce fruit in great abundance, from one to two inches in diameter. In sections devoid of fruit, many esteem them highly; a great curiosity, and sell well in market.

Imp. Ground Cherry. Packet, 10 cts.

A correspondent to the Chicago *Inter-Ocean* writes as follows: "One thing which with me is one of the most important of all the fruits in my cookery. I do not recollect of ever seeing named in the Home, and that is the Ground Cherry (not the wild one.) They grow well on almost any dry soil, are easier raised than the tomato, and are prolific bearers, and oh! such luscious fruit. For sauce they are excellent, and for pies I know of nothing that can equal them in flavor or taste. They are just splendid dried in sugar, and they will keep, if put in a cool, dry place in the shuck, nearly all winter. I have never seen them named in any seed catalogue, and from what I learn from friends in different parts of the country they seem to be very little known. No one after raising them once will ever make a garden again without devoting a small portion to the Ground Cherry. Pkt., 10 cts.; oz., 30 cts.

UPRIGHT OR TREE TOMATO.—There have been many varieties of so-called Tree Tomatoes offered in recent years, but I think this more nearly fills the bill than any other standing up like a tree, without support of any kind, as shown in illustration given herewith, it bears abundantly, fruit being of medium size, smooth in shape, bright red in color and fine flavor; a valuable and curious acquisition; very ornamental as well as useful. Sure to excite remark in any garden. Packet, 15 cents; 2 Packets, 25 cents.



Upright or Tree Tomato.



Imp. "Ground Pea" or Peanut. Pkt., 10 cts.

IMPROVED "GROUND PEA" OR PEANUT.—A variety that combines the following good qualities, viz: earliness, size and prolificness, yielding fewer imperfect pods, and makes less "pops" than any other kind, yielding on medium land one hundred bushels per acre; the vines average three and a half to four feet across, which makes valuable forage for stock; color of nut red, two to three in a pod, large and rich flavor. An excellent paying crop in the South, as the demand has often exceeded the supply, and growers of the "Peanut" have always found ready sale at remunerative prices for their product. It does not require a rich soil. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

THE MELON PEACH.—This is considered by the introducer the most valuable and unique novelty offered to the public in many years. Those who have tried them, consider they are interesting vegetables of value. They grow on vines same as melons, are a beautiful golden yellow, and most resemble bright oranges in color, shape and size. The flesh is snow-white, and makes excellent and handsome preserves. They are delicious fried as eggsplants, and for mangoes are considered superior to peppers. They are hardy, very productive, and keep a long time after being picked. Pkt., 10 cts.; oz., 25 cts.



MELON PEACH

WITH EVERY ORDER FOR EITHER GROUND CHERRY OR MELON PEACH I WILL SEND A NUMBER OF RECIPES FOR COOKING AND PRESERVING THESE NOVELTIES, WRITTEN BY A PRACTICAL HOUSEWIFE.

IMPROVED IMPERIAL.—The best for table use. Has small greens, but extra large roots, thus producing a very heavy crop per acre. It will not only out-yield all others, but is a better keeper. When matured, most excellent, and even better than Mangels or Swede Turnips for feeding stock, and especially fine for feeding cows, as it imparts no unpleasant taste to the milk. It is well to remember that in places where Turnips fail, Kohl Rabi or Turnip Rooted Cabbage, will produce good crops. Unquestionably the most profitable variety ever offered. Pkt., 10 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; lb., \$2.00.

LARGE WHITE.—Excellent for the table. Packet, 5 cents; ounce, 20 cents; 1/4 pound, 50 cents.

PERSIAN INSECT POWDER PLANT.—A hardy perennial of easy culture, yielding a large quantity of flowers which somewhat resemble Ox-Eyed Daisies, except in color, this being rose color. The flowers are gathered when in full bloom, and dried, and when finely powdered they make the *Genuine Persian Insect Powder*, which is sold from 60 to 75 cents per pound, and often much adulterated. Any one, by growing their own, can, at a trifling expense, keep their houses free from Flies, Ants, Roaches, Fleas and Bedbugs. Dogs, Cats, Horses, Cattle and Poultry can quickly be relieved of Fleas and Lice. It will also destroy the worms that infest the currant and gooseberry. In fact, all insect life is destroyed when brought in contact with the fine powder, at the same time it is not poisonous to animals or the human family. A solution, made by steeping the flowers in water, will be found useful to persons camping out, or hunting, in fact, in any situation exposed to Mosquitos or Vermin of any kind; by applying the wash to parts exposed, their attacks will be prevented; and a strong solution will be found to be a good way to apply it to animals to destroy Fleas and Lice, and will in a measure prevent flies tormenting horses. A beautiful, showy flower, as well as a valuable insecticide. Pkt., 15c.; 2 Pkts., 25c.

Not a reader of this book should be without a copy of

"How to Make the Garden Pay"

before commencing this season's operations. It will be big money in the pocket of every gardener to follow many of the original suggestions laid down in plain common-sense language in this new book. See pp. 43. Price \$2.00, postpaid, to any address in U. S. or Can.

Page 40.—Annual Catalogue for 1893 of Manly's Four-Leaf Clover GUARANTEED SEEDS. ADDRESS ALL ORDERS TO W. M. BEVINA, JAMES BEVINA & CO., 1111 N. W. 11th St., Seattle, Wash., D. C.

Page 40.—A. J. COOPER, Proprietor, 1141 Filbert Street, Philadelphia, Pa., U. S. A.

Egg Plants



New York Purple. Pkt. 10 cts.



Earliest Dwarf. Packet, 10 cts.
EARLIEST DWARF PURPLE.—It resembles the N. Y. Imp. Purple exactly in shape, but in size is considerably smaller; on the other hand, is a month earlier. Pkt., 10c; oz., 30c.

New York Improved Purple.—Large, fine, free of thorns skin a rich purple, flesh white and of excellent quality. I can especially recommend my select carefully grown seeds of this profitable variety to market-gardeners. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., \$1.50.

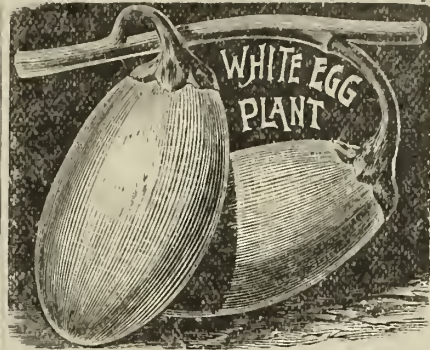
EARLY LONG PURPLE.—Early; prolific. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 90 cts.
BLACK PEKIN.—Weight, 4 to 8 lbs. It is very productive, with handsome, nearly round, solid fruit, which matures early. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., \$1.50.



Long Purple. Pkt., 5c.



Black Pekin. Packet, 10 cents.



NEW WHITE EGG PLANT.—One of my customers received two plants of White Egg Plant from a friend who brought the seed from Sweden. They were set out at the same time with some of the Purple varieties, and proved hardier and more prolific, and very much superior in every way, having no green color under the skin whatever, and being very much firmer in flesh. The shape is excellently shown in illustration given herewith. The originator writes as follows: "They are a true egg shape, very smooth, and nearer the color and smoothness of polished ivory than anything I can compare them to. If they have a fault, it is in their propensity to over-produce. A plant no thicker than a lead-pencil and less than 12 inches high, will blossom and if not taken of the fruit will lay on the ground and grow ill-shaped. I had the best success where I took off all blossoms until the plant had attained a growth of 18 inches. As regards earliness, will say that with me the white variety were fully two-thirds grown before plants of the New York Purple began to blossom, yet both were set at same time, though I have had too little experience to be certain there would always be that much difference. As curiosity they attract more attention than any other plant." The supply of White Egg Plant is still limited, and I can only offer it by the Pkt., 10 cents each.

KALE GREEN CURLED.—Very desirable for greens, being remarkably tender and delicate in flavor. It is very hardy and is improved by frost. Leaves, rich green and very early. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.



GREEN CURLED SCOTCH KALE.—Grows about 2 feet high with an abundance of dark green leaves, which are very curly and wrinkled. Will stand the winters in the Middle States without protection. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90c.



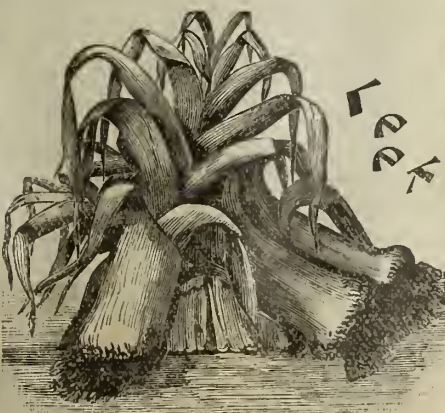
True Ga. Collards. Pkt., 5 cts.
COLLARDS Georgia.—Collards are extensively grown in the South, as they are an easy, sure crop, and afford an abundance of food for both man and beast. It forms a mass of leaves on a tall stem, which are the better for freezing. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, \$1.10.



UPLAND CRESS.—Water Cress requires running water to perfect it; but the new Upland Cress, which is similar in its characteristics, can be raised without extra care in any garden. It is indestructible by frost to such a degree as to remain green nearly the whole year round; it comes to us at a time when green vegetables are scarcest, when the appetite for anything like this is the strongest, and when wished for the most; it is the first from the open ground, weeks ahead of lettuce, asparagus or spinach. In quality it is the very best, having the identical, very agreeable and high-prized flavor of the Water Cress; it grows with surprising and unequalled rapidity, so that in a few days after the opening of Spring, it is ready to use. The young and tender leaves can be eaten raw or as a salad. It is excellent prepared the same as lettuce, or when the leaves become large and plentiful, boiled as greens, being far superior to spinach. It is of easy culture, thriving on any soil, wet or dry, and when once established remains, appearing regularly every Spring, requiring no further care. Upland Cress endures more cold, more freezing without injury than any other plant; from 15 to 20 degrees of frost will not change the color of the leaves, and if wanted to use during the whole Winter, a covering of two inches of straw will fully protect the foliage from spoiling, when the thermometer runs below zero. Packet, 10 cents.

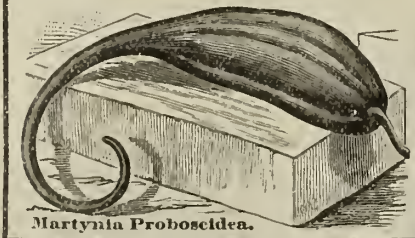
BROAD FLAG.—Large, with broad leaves, growing on two sides like flag. Packet, 5 cents; ounce, 10 cents; ¼ pound, 40 cents; pound, \$1.25.

NEW GIANT ITALIAN.—This new variety has given great satisfaction everywhere; it grows to an enormous size, of which the illustration fails to scarcely convey an idea. It is very hardy, easily grown and of monstrous size. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, \$1.75.



Giant Italian Leek. Packet 10 cents.

MARTYNIA PROBOSCIDEA.—When young and tender the seed-pods make excellent pickles, and as they are produced in great abundance, a few plants will suffice for an ordinary garden. Packet, 10 cents; ounce, 30 cents; ¼ pound, \$1.00; pound, \$3.00.



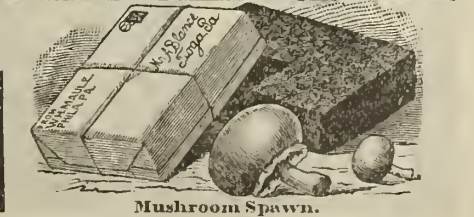
MUSHROOM SPAWN.—Mushrooms can be grown in a dry cellar, or in sheds, where the temperature can be kept from 50 to 60 degrees through the winter. Boxes containing two lbs., \$1.00 per box by mail, or 75 cents per box by express at expense of purchaser.

ENDIVE GREEN CURLED.—Popular for greens. When leaves are properly blanched it will make excellent salad. The hardiest variety. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.50.

EVER WHITE CURLED.—(Self-blanching.) An improvement on old White Curled. Large growth, tender, crisp. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00.



Ever White Curled Endive. Packet, 10 cents.



Mushroom Spawn.

272,650 PACKETS OF MAULE'S SEEDS WERE PRESENTED TO CUSTOMERS FREE, FOR TRIAL, IN 1891.

Brussels Sprouts



NEW HALF DWARF PARIS MARKET.—This delightful vegetable is at present only cultivated to a limited extent in this country; but the demand for the seed is becoming greater and greater, particularly as market gardeners are finding out that the demand for this vegetable is greater, and rapidly increasing every year, as its merits become better known to the American people. The largest French seed house, in 1890, for the first time, put this new strain on the market, recommending it as the best variety of Brussels Sprouts that has ever been offered on account of its regularity of growth (18 to 20 inches,) its hardiness and sureness of setting. The sprouts are of medium size, very hard and thickly set on the stem, etc. It can not be compared with the large, coarse-looking, new English variety.

NEW HALF DWARF PARIS MARKET. Flavor excellent, with no strong taste. Packet, 10 cents; ounce, 50 cents.

ASPARAGUS, CHICORY.

—This remarkable vegetable is quite new. It is a wonderful curative for all disorders of the stomach. It produces a large quantity of compact short stems, which, when cut, are reproduced time after time. The benefit derived from the consumption of these stems for only a short time, by those having weak digestion, is said to be remarkable. The leaves when boiled make a very wholesome and delicious salad. Can be blanched and rendered very tender by simply covering. When fully known, this vegetable will prove to be a valuable acquisition to our gardens and vegetable markets, and no gardener should be without it. Pkt., 10c.

H. C. Rogers, Hillsborough, N. H. "I wish to say I consider your seeds superior to others. I cannot get along without them, so send along the order."



ASPARAGUS CHICORY.

BIG HAVANA

TOBACCO.—A hybrid of Cuban seed-leaf. Heavy cropper, fine texture, delightful flavor and earliest cigar variety, after Primus, to mature and ripen. Pkt. 10c.; oz. 75c.



NEW PRIMUS TOBACCO.

—This entirely new and extra early Tobacco, which I offered for the first time in '88, matures and ripens the earliest of any variety grown. Succeeds in Canada, where few kinds will ripen. Leaves large, fibers fine and texture silky. Yields big crops of extra fine quality. Pkt. 10c.; oz. 50c.

NEW PRIMUS



WHITE VELVET OKRA

This new Okra produces pods larger than any other. They are never prickly to the touch, and always round and smooth, while in other varieties they are either ridged or square-edged. At the same time it is very productive and will out-yield every other sort. It is certainly worthy of a trial by all my customers. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 30 cts.

TOBACCO, Connecticut Seed Leaf.—Packet, 10 cents; ounce, 25 cents. **Havana.**—Packet, 10 cents; ounce, 40 cents. **Sweet Gronoco.**—Pkt., 10c.; oz., 25c.

STACHYS AFFINIS.—A new and valuable ground fruit. The bulbs are the size and shape as seen in the cut, and taste exactly like the tuber of artichoke, and are cooked in a variety of ways—fried, roasted, baked, etc., but are particularly valuable for stock, owing to their enormous productiveness. They are a most valuable feed to raise for swine. Planted in ordinary soil they yield a bushel of tubers to every 10 ft. of row. The bulbs are very sweet, tender and nutritious. Dozen, 20 cents; 75 cents per 100.



STACHYS AFFINIS.

CHUFAS or EARTH ALMOND.

—A species of "grass nut," much used to fatten hogs. It is not to be confounded with Cocoa or Nut Grass, for though it belongs to the same class, the Chufa is eradicated with ease and is never a pest. The nuts or tubers are larger and more elongated, very sweet and nutritious. The nuts grow under ground, very near the surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Easily and cheaply grown, abundant in yield, greedily eaten by hogs, which take on firm fat rapidly from them. They fill a decided want wherever there are a number to be fattened. Plant in April, 10 to 12 in. apart, in 2 1/2 to 3 ft. rows. Cover lightly. If seed is very dry, soak well before planting, to secure a good stand. Mature about Sept. 1st, and lie in the soil till wanted. Pkt., 10c.; pt., 35c.; qt., 60c.; by express, peck, \$2.00.



CHUFAS.



NEW GARDEN LEMON.—I was pleased to introduce this to my customers in 1890, as a novelty of merit well worthy their attention. It resembles the Melon Peach in manner of growth and shape of fruit, but is distinct in that the unripe fruit is striped with very dark green, nearly black, while the Melon Peach is plain green, and when ripe is not russeted like the Vine Peach. Fruit is somewhat smaller than Vine Peach, has thinner flesh and is decidedly more acid, thus dispensing with the sliced lemons, which are so important in putting up the Melon Peach. Cultivate like Musk-melon in hills three feet apart each way. Full directions for cooking in various manners accompany each packet. Don't fail to try it. Packet, 10 cents.

CHINESE YAM—Cinnamon Vine.

—One of the most valuable esculents in cultivation, though but little known; stem 12 to 20 ft. in length, rapid growth, creeping or climbing habit, forming an excellent covering for a screen; flowers small, white, in clusters; leaves heart-shaped. A correspondent writes the *Rural New Yorker*, "The Chinese Yam possesses merits that should commend it to the Agricultural classes of the U. S. They have no insect enemy, and drouth affects them but very little, as they root so deeply. There is no necessity for their being dug, except when wanted. You can plant enough at one planting to last for years, each year bringing larger Yams. I consider them safer to depend on than the Irish Potato, which has its enemies, and is so sensitive to a little freeze." Small bulletts which form roots about a foot in length in 1 year, 30 cts. per doz.; 1-year-old roots, \$1.25 per doz.; \$6.00 per 100.



CINNAMON VINE.

HOW TO MAKE THE GARDEN PAY

PRICE, \$2.00, POSTPAID.

By T. GREINER.

PRICE, \$2.00, POSTPAID.

Absolutely the best book on gardening published; over 7000 copies sold in 2 years and the demand rapidly increasing. For sale at all the leading bookstores in the United States and Canada. 272 pages, 9x6 inches, every line of which is full of practical information.

Mr. T. Greiner, that justly-celebrated writer and authority on gardening and horticultural topics, in 1889 compiled the results of his notes and experience for many years into a voluminous and exhaustive book on the subject entitled

◁ "HOW TO MAKE THE GARDEN PAY" ▷



I have undertaken the publishing and placing before the American public of this the best and most practical work ever written for the benefit of the American vegetable gardener. I am confident it will prove the stepping-stone to successful gardening for many thousands who are now unacquainted with this, the noblest calling on earth, while I know it will give many profitable common-sense ideas to those who are even now high up in the profession. In giving a brief summary of the work, I cannot do better than quote the following from Mr. Greiner's introductory remarks in "How to Make the Garden Pay":

"Gardening, in the minds of average people, is a dreadful combination in its requirements of skill and unceasing drudgery. Many, especially farmers, doubt their ability to acquire the one without giving more time and thought than they can afford to devote to the garden, and fear the other, hence, home gardening is often at a discount. To disabuse the minds of the masses of this only too common error, to convince people in rural districts and in the suburbs of cities, that gardening in reality is a very strong combination of pleasure, health and profit, and to point out the ways and means how to relieve the task of all semblance of drudgery—that is one of the aims, and perhaps the chief one of this volume.

"While in the following pages I shall attempt to teach the whole of the art, in the aspects that have been revealed to me during long years of practice, study and experiment, and propose to conform these instructions with the needs of the new beginner, both in kitchen and market gardening, I am quite certain that even the experienced horticulturist can find new truths and valuable suggestions in it, and it will pay all—novice and expert—to look these pages over carefully.

"Any one of the readers who thus far has remained in the old ruts, let him turn over a new leaf and try the new ways that I point out; for gardening, like life, is what you yourself make of it—a paradise of pleasure or a veritable sheel of drudgery. You have the decision in your own hands. You may leisurely accompany your visitors through the well-kept grounds that are beaming with thrifty, sparkling vegetation, as your own countenance is beaming with pleasure and satisfaction, and that is as free from weeds as your face is free from care; or you may crawl through the beds on hands and knees, piling up stacks of weeds, with a face sour and distorted in discontent and in hatred of yourself and the life you are leading. My instructions, if faithfully followed, will insure you the former conditions and save you from the curse of the latter."

Send me an order amounting to \$10.00 or upwards, at one time, and I will take pleasure in presenting you with an elegant, cloth bound copy (gilt embossed) of this valuable book.

F. P. Shaw, Fountain, Minn.: "I have planted your seed for four years. Last season I sent for \$14.00 worth, and of course got your book. 'How to make the Garden Pay' here is the result: I have taken first and second premiums at our county fair, for size and quality, on most of my vegetables, and also sweep stake for having the largest and best display of garden vegetables, and they have all been grown from your seeds.

M. E. Martineil, Watsonville, Cal.: "Please accept my thanks for so many gratis seeds and plants. The plants and bulbs are in fine order, looking as if you had just taken them up, nice and fresh. 'How to make the Garden Pay' I have read all through, and consider it a book for all, containing good common sense and a lot of valuable hints, not known to the majority of people.

J. M. Rice, Riverdale, Mo.: "Imagine our surprise on just now receiving 'How to Make the Garden Pay.' Many thanks. We appreciate it very much; we were just wanting it, and were hoping to get it before gardening time; now we hope, with its advice, to make it pay. Again accept our thanks."

Henry A. Dreer, Philadelphia, Pa.: "We received the work you have just issued 'How to Make the Garden Pay', for which please accept our thanks. It is a very readable work on the subjects which it treats, and introduced many new features of how to handle an old subject."

W. W. Rawson & Co., Boston, Mass.: "We beg to acknowledge receipt of your book 'How to Make the Garden Pay.' But from a brief examination of it we are very favorably impressed and are inclined to rank it among the best of the recent publications on this subject."

Crosman Bros., Rochester, N. Y.: "We beg to acknowledge receipt of your new book 'How to Make the Garden Pay.' We have not as yet given it the examination and attention we would like to, but will do so later. From what we have seen of the same, however, must say we think it a very valuable work, and one that should find ready sale; it contains a great many practical ideas and valuable opinions, and is something that we think will fill a long-felt want for a book of just this character."

Dwight A. Metz, Strawberry Point, Iowa: "Your new book 'How to Make the Garden Pay' reached me safely. I assure you I highly appreciate it and think it a very nice present. I would not be without it for five dollars."

Jos. Meehan, Germantown, Phila., Pa.: "I have to thank you for the copy of 'How to Make the Garden Pay.' It is a very valuable work, which every grower of vegetables should have. When you see a work like this it makes you wonder how ever people have got along without it."

D. J. Bushnell & Co., St. Louis, Mo.: "'How to Make the Garden Pay' is before us. We are pleased with it; find something of interest on every page, and written in a style plain to all."

W. Atlee Burpee, Phila.: "We acknowledge with many thanks receipt to-day of your new book entitled 'How to Make the Garden Pay' by T. Greiner. It certainly is very handsomely gotten up, and from a hasty glance would say that its contents contain much new information, well presented and well illustrated. We anticipate much pleasure in reading it, and think that both you and the author deserve great credit in giving the gardening public what appears to be so valuable a work."

"HOW TO MAKE THE GARDEN PAY"

Contains almost one hundred thousand words, is finely printed in large readable type, is handsomely bound, copiously illustrated at great expense, with almost 200 practical illustrations, and is, in all respects, both as to the matter it contains and the manner in which it has been printed, bound and published, superior to any work of its kind ever issued.

It is not only a common-sense helper for every gardener, large or small, but will also prove an ornament to any centre table.

PRICE, \$2.00 POSTPAID TO ANY ADDRESS.

CHAPTER I. HOME GARDENING.—Gardening for Pleasure, Health, Profit and Morality.

CHAPTER II. MARKET GARDENING AND TRUCK FARMING.—Gardening for profit only.

CHAPTER III. FARMER'S KITCHEN GARDEN.—Selection of locality and arrangement of beds.

CHAPTER IV. REQUIREMENTS OF SUCCESS IN MARKET GARDENING.—Selection of soil and location.

CHAPTER V. HINTS IN MARKETING.—Secrets of success exposed.

CHAPTER VI. MANURES FOR THE GARDEN.—I. Stable manure and how to manage it.

CHAPTER VII. MANURES FOR THE GARDEN.—II. Commercial Fertilizers, their value and uses.

CHAPTER VIII. MANURES FOR THE GARDEN.—III. Nitrates, wood-ashes, and other specific fertilizers.

CHAPTER IX. GARDEN IMPLEMENTS AND HOW TO USE THEM.

CHAPTER X. COLD FRAMES.—Their construction and use.

CHAPTER XI. MANURE HOT BEDS.—Their construction and use.

CHAPTER XII. FIRE HOT BEDS AND THEIR CONSTRUCTION.

CHAPTER XIII. COLD FORCING HOUSES.—How to build and manage.

CHAPTER XIV. HOT FORCING HOUSES.—Simple, sensible structures, successfully managed; cost, construction, etc.

CHAPTER XV. EARLY PLANTS FOR THE HOME GARDEN.—Various means and devices for every body.

CHAPTER XVI. DRAINAGE.—Where needed and how done.

CHAPTER XVII. IRRIGATION.—Surface soaking, and Sub-Earth Flooding.

CHAPTER XVIII. INSECTS AND OTHER FOES.—Their ways of sowing mischief, and how to keep them in check.

CHAPTER XIX. FUNGUS DISEASES OF PLANTS.—How to prevent and cure them.

CHAPTER XX. SEEDS AND SEED SOWING.—By machine and by hand.

CHAPTER XXI. MOVABLES, AND WHY WE PEST THEM.

CHAPTER XXII. SYSTEM AND ROTATION OF CROPPING.

CHAPTER XXIII. WEEDS, AND HOW TO MANAGE THEM.

CHAPTER XXIV. THINNING AND TRANSPLANTING.

CHAPTER XXV. PROTECTION AGAINST DROUGHT AND FROST.

CHAPTER XXVI. HIRED HELP.—Employment and treatment of labor.

CHAPTER XXVII. MONTHLY MEMORANDA.—A Chronological Summary of the year's work.

CHAPTER XXVIII. CULTURAL DIRECTIONS. How the various crops of our gardens are grown most easily and profitably.

Iowa Seed Company, Des Moines, Iowa: "'How to Make the Garden Pay' received. As far as we have examined this work, would say, we consider it very ably written and illustrated, and the ideas of the writer are so well and plainly expressed as to be easily understood by all classes of readers and it is sure to be a valuable aid to all gardeners who read it. We wish you the success with it that its merits well merit. It is the best treatise of the kind we have ever seen."

Currie Bros., Milwaukee, Wis.: "We have made a careful examination of your book 'How to Make the Garden Pay,' and consider it fills a long-felt want. It cannot fail to be appreciated by all interested in gardening, and will surely take a first place among horticultural works."

I. W. Horner, Rockville, Md.: "I have to thank you for the beautiful and very useful present 'How to Make the Garden Pay.' It seems to me to be just what we non-professional gardeners need, to find the hidden money. I have recommended the book to my friends, and hope you may find the publication a profitable venture."

Mrs. John Gaillard, Girard, Pa.: "I am in receipt of your new book entitled 'How to Make the Garden Pay,' for which please accept my heartiest thanks. To say I appreciate the contents of the book will not do justice to my feelings. I wish it could be placed in the hands of every market-gardener in this place, and I feel sure that every one will possess it as soon as it becomes better known."

Mr. John A. Bruce, Hamilton, Ont., Canada: "A hurried glance over its pages must convince the reader that the author has thoroughly understood the subject on which he writes, and a careful perusal of the work should make it the pocket-companion of every one who takes an interest in the cultivation of vegetables."

John Gould, Aurora Sta., Ohio: "Please accept my thanks for the favor of your very nice book. From the standpoint of a 'Dairyman' I think it one of the most complete books on gardening I have yet seen. The man 'who makes my garden grow,' an excellent gardener, by the way, says: 'It is an exceedingly able book.' Hope you will have great success in its sale."

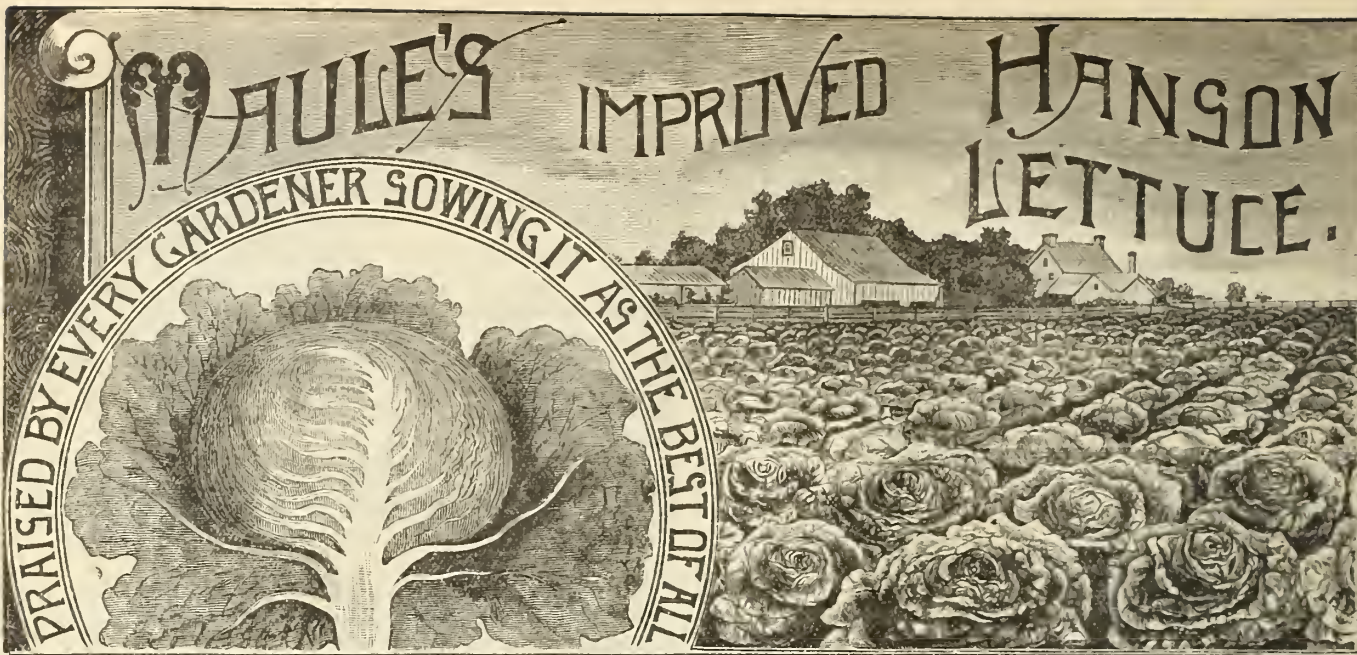
E. S. Goff, Madison, Wis.: "I am very glad to have a book on gardening that is written by a practical and an educated gardener, and I shall prize the copy kindly sent me both as the gift of a friend and as a repository of sound and practical information. Now that instruction in horticulture is a part of my work, I find the more concentrated class of horticultural books more valuable than ever before."

C. L. Allen, Floral Park, N. Y.: "'How to Make the Garden Pay' received. Please accept my sincere thanks for the same. I have scarcely had time to look through the volume; but what I have, has thoroughly convinced me that the author understands telling in a concise manner, what people need to make a garden pay."

A. Blanc, Philadelphia, Pa.: "I had the pleasure of receiving to-day a copy of your fine work, which just came in time. After glancing over its pages for some time I am convinced that it is full of useful and original information. There are several new ideas in it, which certainly will prove valuable to me. I have no doubt whatever but that after reading the book through carefully, any one who has a garden will know 'How to Make a Garden Pay'."

Wm. D. Stringham, Elmout, I. L. N. Y.: "Accept my thanks for 'How to Make the Garden Pay,' duly received. I find it a great help on my farm."

An elegant, cloth bound copy, gilt embossed, PRESENTED FREE to every one ordering, at one time, anything in this book to the value of \$10 or upwards.



MAULE'S IMPROVED HANSON LETTUCE.—I have no hesitancy in saying that its superior does not exist. These may appear to be strong words to use, but I think every customer this season planting this strain of Hanson Lettuce will willingly acknowledge the above to be correct. The branching leaves are of a beautiful green color, slightly curled, while the inner leaves, which form the head present a white appearance, and are as tender as if blanched. It forms a very large head, at times attaining a weight of

5 lbs. each and over. The \$50 premium in 1888 was awarded to Alfred Fuller, East Ashford, N. Y., for raising a head weighing 12½ pounds, which was the heaviest head of any variety I have ever known. When eaten, it has a rich, nutty flavor, and is almost absolutely free from any strong or bitter taste. It resists wonderfully well summer heat and drought, and is in every way the sort for the market or family gardener. **NO PRAISE IS TOO HIGH FOR ITS MERITS.** Pkt., 10 cents; oz., 35 cents; ¼ lb., 75 cents; lb., \$2.50.

Thos. Boggs, Alpowa, Washington: "I wish to get some thoroughbred pigs this fall, and give you the first chance, as your seeds have always been so extra good that I cannot help having confidence in your stock. Your book on gardening duly received, and as I am young in the business, would not take fifty times its cost and do without it."

Mrs. S. A. Rhoden, Murray, Neb.: "Please accept my sincere thanks for the generous way in which you filled my seed order. I received seventeen extra packets which was more than I could have expected. I cannot thank you sufficiently for the box of Freeman Potatoes which I also received. I was greatly pleased with them. 'How to Make the Garden Pay' is both interesting and instructive."

G. A. Denham, Williamsburg, Ky.: "Accept my thanks for 'How to Make the Garden Pay.' I am delighted with it."

Mrs. Mary E. Leeds, Neeley's Landing, Mo.: "I think 'How to Make the Garden Pay' ought to be in the hands of every one that makes a garden. My neighbors all made their garden one week before I did, and now I have the nicest garden, and a thousand thanks to Mr. Maule for it."

G. W. Steinburger, Bowlsville, Ohio: "Please accept thanks for the fine lot of seeds sent me. The book, 'How to Make the Garden Pay,' is the best of the kind I have ever seen. 'The Practical Farmer' is full of good information. Am well pleased with the entire lot; will give you our whole order next year."

FOUR SUPERIOR



LARGE WHITE PASSION

Copyrighted 1888
HENRY MAULE
PHILA.



"CALIFORNIA BUTTER"

CABBAGE LETTUCES FOR 1892



"NEW BUTTERCUP"

LARGE PASSION.—While in California in 1887 I was particularly struck with this fine Lettuce. Its large handsome heads are of a delicate, crisp flavor. Leaves resemble the Cal. Butter, except that the outer ones contain no brown spots. **Stands the Summer heat wonderfully well.** As it grows slowly, and forms a very hard head, it remains fit for use a long time. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.50.

CALIFORNIA BUTTER.—Very similar to the Large Passion. Forms a fine head, which is very compact and solid. The outside leaves are of a medium green color, slightly marked with brown spots, while within the leaves are of a rich creamy yellow color. Packet, 10c.; ounce, 15c.; ¼ pound, 40c.; pound, \$1.50.

BUTTERCUP.—This new variety comes very highly recommended. For beauty of foliage, extreme tenderness and delicacy of flavor, it is hard to beat. Always forms good solid heads. It is a medium early and is equally suitable for either Summer or Winter growth. It is undoubtedly one of the best of all the new varieties. Packet, 10c.; ounce, 15c.; ¼ pound, 40c.; pound, \$1.50.

MARBLEHEAD MAMMOTH.—Frequently grows as large as a good drumhead cabbage. It is a second early, leaves being of a bright green color. In quality it is tender, crisp and free from bitterness. It is a splendid Lettuce, a very hard header, and slow to run to seed. **If you want the largest Lettuce you have ever sown,** you should sow Marblehead. It is the largest heading variety of the lettuce family in cultivation. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.50.

A BOOK **HOW TO MAKE THE GARDEN PAY**

worth having

MARBLEHEAD MAMMOTH
from
HENRY MAULE
PHILA.

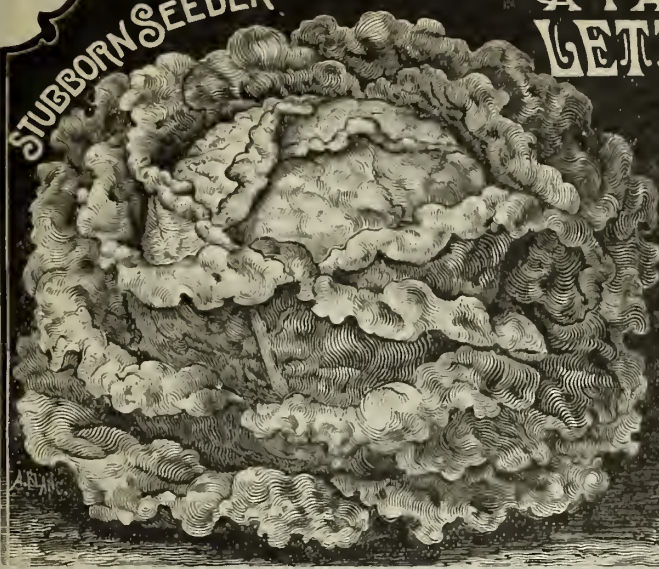
A PAPER **The Practical Farmer**

worth reading

STUBBORN SEEDER

A PAGE OF LETTUCE

BLACK SEEDED SIMPSON



STUBBORN SEEDER.—We all know that it is a most desirable thing for Lettuce to be slow in running to seed. This variety is absolutely the slowest to run to seed of any known sort; in fact, many of the heads will throw up no seed-stalks whatever. Tested alongside of almost 100 other sorts, it surpassed all by long odds in this important qualification, while it formed magnificent large solid heads of the most superb quality. It stands droth better than any other variety, and is equally desirable for market or home use. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb. \$2.50.

BLACK SEEDED SIMPSON.—Grows fully double the size of the Early Curled Simpson, and is better in every way. It is much lighter colored, leaves being almost white. One of the very best introduced in years. Stands summer heat splendidly, and remains a long time fit for use. No customer sowing it this season will regret it. Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; lb., \$1.50.

TENNISBALL.—One of the earliest of heading sorts, and most excellent for forcing under glass. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, \$1.50.

SALAMANDER.—Large, compact heads. New York market-gardeners consider it the best for summer use on account of its heat-resisting qualities. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, \$1.50.

ALL THE YEAR ROUND.—Crisp and compact. Valuable for forcing. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, \$1.50.

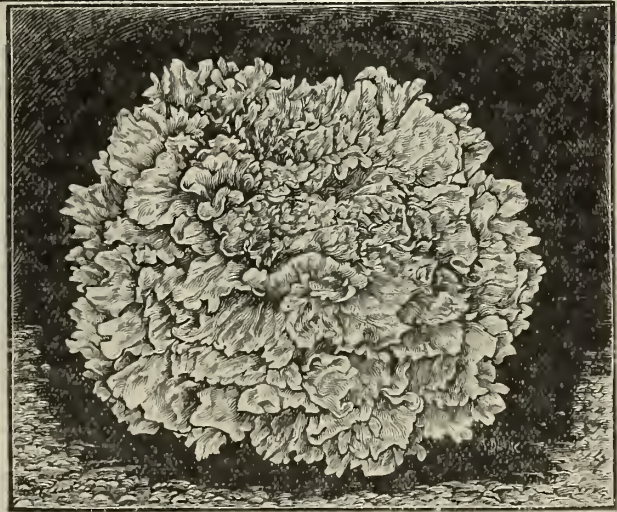
GRAND RAPIDS.—As its name implies, this new Lettuce comes to us from Grand Rapids, Mich., around which city the gardeners have secured a very great reputation for forcing fine Lettuce in winter. Through raising this Lettuce these growers have been able to obtain the highest price, and have distanced all competitors not only in the Grand Rapids market, but hundreds of miles away even as far south as Cincinnati. In addition to its desirable forcing qualities, it is excellent for early spring sowing in the open ground. Of superior quality and beautiful appearance, it is a strong grower, very free from rot, and keeps crisp and tender without wilting, when exposed for sale, longer than any other forcing Lettuce. Pkt., 10 cts.; ounce, 20 cts.

BOSTON CURLED.—Excellent superior quality. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, \$1.50.

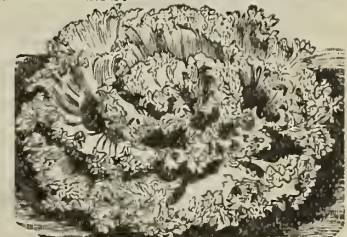
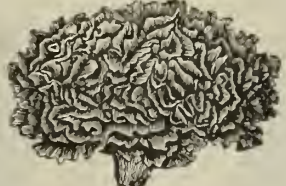
GREEN FRINGED.—A most distinct and beautiful sort. Pkt. 5c; oz. 15c; ¼ lb. 45c.

MIXED LETTUCE.—12 to 15 varieties in a single packet, early medium and late. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, \$1.50.

COS LETTUCE.—Cos Lettuce are all of fine and tender quality. Pkt., 5c.; oz., 15c.



GRAND RAPIDS.

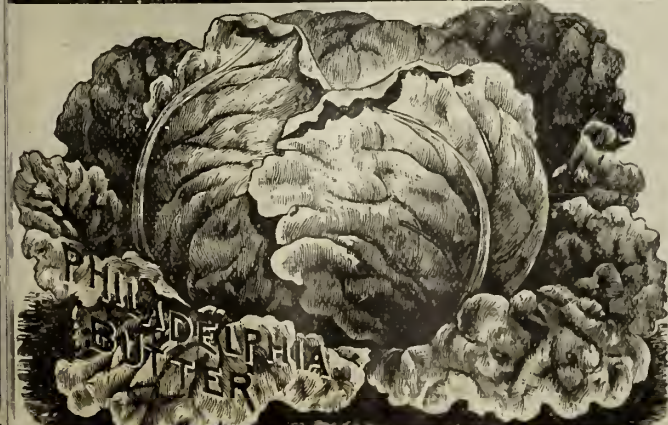


SALAMANDER. Packet, 5 cents.

BOSTON CURLED. Packet, 5 cts.

ALL THE YEAR ROUND. Pkt., 5 cts.

GREEN FRINGED. Pkt., 5 cts.



MAULE'S PHILADELPHIA BUTTER.—Produces fine heads of large size white, tender crisp and of fine flavor. Sure to head, and to please in every way. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, \$2.25.



EARLY PRIZE HEAD.—Forms a large, tender and crisp mass of leaves of superior flavor, and very hardy. Slow to run to seed and does not become bitter as early as many other sorts. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb. \$1.25.

MAULE'S NEW SUPERIOR MUSK MELON.

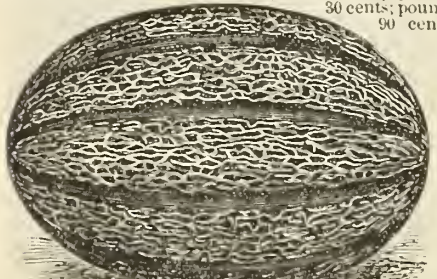


No one is better aware than I that during the last few years any number of new Muskmelons have been offered the American public; consequently I have been unusually careful in growing and examining into the merits of this new variety before offering it to my customers. I now do so, however, with the full confidence that Maule's Superior Muskmelon will prove the most profitable market variety in cultivation, for the Superior unquestionably leads all other Muskmelons in quality, productiveness and quick market sales. Ripening about the same time as the Jenny Lind, they are wonderfully strong and vigorous growers, producing frequently 5, 6 and 7 melons to the vine that in quality will equal, if not surpass, every known variety, and that for transportation purposes cannot be excelled. They have never been known to crack or rot at the blossom end, and they are so attractive in appearance that they will always command from 10 to 25 cents per basket more than any other variety. I do not think a better name could have been chosen than Superior for this excellent Muskmelon, and my customers can rest assured that if they want the most profitable variety for market they should select this one, and if they desire the most desirable Muskmelon for the home garden they cannot do better than plant Superior the coming season. Packet, 10 cts.; ounce, 20 cts.; 1/4 pound, 40 cts.; pound, \$1.25.

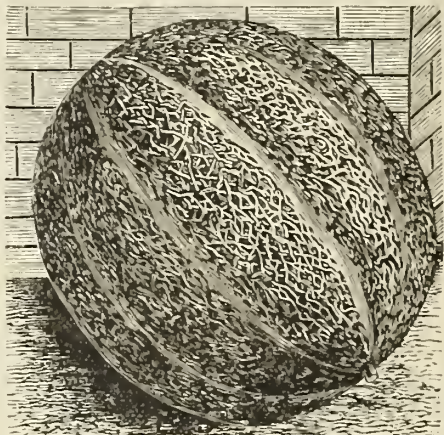


NETTED GEM.—A small melon, weighing from 1 1/4 to 1 1/2 pounds each. They are thick-meat, the flesh is light green in color, and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. They are almost as solid as a cannon ball, and will keep well five to seven days after picking. They are a very heavy cropper, and are extra early in ripening. I offer seed obtained direct from introducer, and can recommend it to all. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 30 cents; pound, 90 cents.

Netted Gem. Pkt., 5c.



BALTIMORE. Packet, 5 cents.



STARN'S FAVORITE. Packet, 10 cents.

STARN'S FAVORITE.—This variety, which I introduced in 1887, was also catalogued the same year under the name of "Champion Market." It originated with one of my customers, Mr. E. N. Starn, of New Jersey, about 11 years ago. Mr. Starn has grown it to the exclusion of all other varieties ever since, annually planting from 10 to 20 acres, the products of which have always sold at good prices the entire season, and many times at two to three times the price of other sorts. They are nearly round, just a little oblong, thickly netted, with thick, green flesh. Rich and spicy and one of the very best flavored

EARLY IMPROVED CHRISTIANA.—This is a most popular early in New York State, being 10 days earlier than than the Nutmeg. Many market growers, having once planted it, always continue to do so, pronouncing it just the sort for early market on account of its extreme earliness. Try it. Pkt., 5 cents; ounce, 10 cents; 1/4 pound, 25 cents; pound 70 cents.

CASABA.—It has thick green flesh, of delicate and delicious flavor. Weight from 10 to 12 lbs. Pkt., 5 cents; ounce, 10 cents; 1/4 lb., 25 cts.; lb., 70 cts.

HACKENSACK.—Large size, well known in N. Y. market. Round shape, flattened ends; deeply netted, very productive excellent quality. Liked by market gardeners. Pkt., 5c.; oz. 10c. 1/4 lb. 25c. 1 lb. 70c.



MONTREAL

MAULE'S PRIZE JENNY LIND.—It is astonishing that this, the most delicious small melon, is so little known outside of the State of New Jersey. There it is more largely grown than any other variety, and thousands upon thousands of baskets are annually shipped to New York and Philadelphia markets, where they always meet with ready sale. My strain of this popular variety has been carefully selected for years. It is the earliest of all the green-fleshed sorts. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 25c.; lb., 70 cts.



Maule's Prize Jenny Lind.



MAULE'S BAY VIEW. Packet, 5 cents.

in cultivation. They are shy seeders; the cavity for seed in many of them is so small that if they were all sealed the flesh they could not contain many. They are very attractive in appearance and a good shipper. Mr. Starn has never had a grower to see or taste them but wanted some of the seed. In addition to their attractive appearance and most excellent shipping qualities, they are also an enormous cropper and will be pronounced by all who plant them as most certainly a favorite and most profitable market variety. Pkt. 5 cts.; ounce, 10 cents; 1/4 pound, 30 cents; 1 pound, \$1.00.

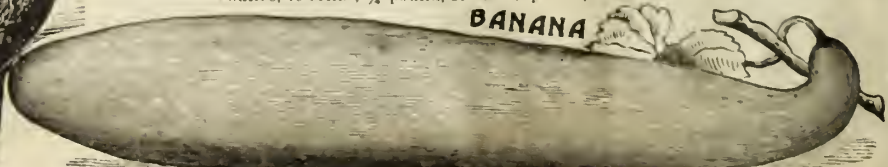
BALTIMORE.—Quite early and very large and showy. A fine netted, green-fleshed variety, for either market or private gardeners. Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; lb., 70c.

MAULE'S BAY VIEW.—Under ordinary cultivation will reach 12 to 15 lbs. Very productive, and most excellent in many other ways; they are firm when ripe; excellent for shipping. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 25 cents; pound, 70 cents.

NUTMEG.—skin deep green, finely netted; flesh of rich and delicious flavor. Pkt., 5 cts.; ounce, 10 cts.; 1/4 pound, 25 cents; pound, 70 cents.

HARDY RIDGE.—This is a great favorite in France. Flesh is wonderfully thick, 4 to 5 in. through; juicy and sugary, with few seeds. Pkt., 10c.; oz., 30c.

BANANA.—At first Banana Melon was cultivated more as a curiosity than anything else, but the last few seasons have seen them bring such high prices, 50 cents to \$1.00 a piece in Philadelphia, New York and Boston markets, that they prove a most profitable market crop. They must not be confounded with the old Log of Wood, as they are entirely distinct and resemble no other melon. They attain a length of from eighteen inches to two feet six inches, and are from two to four inches thick. Flesh, very thick, of a salmon color, in flavor remarkably delicious, and equal to almost any melon you have ever eaten. It looks almost like an overgrown banana, and, moreover, smells like one. It is not only a curiosity, but in flavor is unquestionably fine. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 30 cents; pound, 90 cents.



BANANA

Page 46.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover (GAINSPAN) FERTILIZERS, MANURES, &c.

W. M. HENCKY MAULE, No. 1741 Filbert Street, Philadelphia, Pa., U. S. A.



EMERALD GEM.—They are about the size of Netted Gem, but unlike that variety, the skin while ribbed is smooth and of a very deep emerald green color. Its salmon flesh is thicker than any other of its size, and ripens thoroughly to the thin green rind. The vines are hardy and thrifty in growth, very prolific; the melons mature early and are uniformly of the most superb quality. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30c; lb., 90c.

EXTRA EARLY HACKENSACK.—This is a selection of the popular Hackensack, but is a decided improvement, from the fact that they will produce melons almost equal the size at **least ten days earlier.** In shape and color it is similar to the old Hackensack, the only difference being in its greater earliness, but this alone is sufficient to **highly recommend** it to all. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cents; lb., 90 cts.

OSAGE.—The Osage has brought higher prices in Chicago, as well as many other Western markets, than any other Musk-melon, and is considered by many the **most profitable market variety in cultivation.** It is a medium size, nearly round, salmon colored flesh, finely netted, of rich, luscious flavor; gains friends with both growers and consumers, wherever tried. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 40 cents; lb., \$1.25.

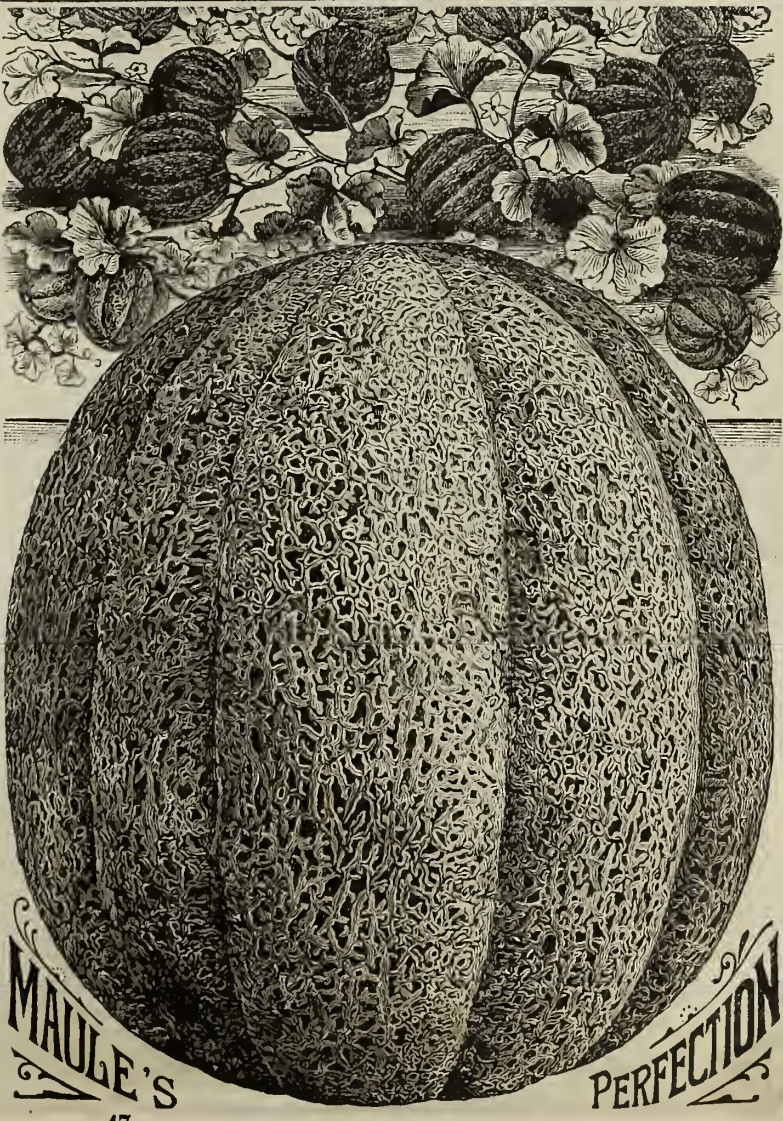
PERFECTION MUSKMELON.—No words of praise can be written that would recommend this most excellent of melons too highly. It is simply the perfection of the muskmelon family, equally desirable and profitable to the planter of a dozen hills or the planter of tens of thousands, and it has no superior among muskmelons, except Maule's New Superior, offered on the next page of this catalogue. In the last eight years it has been planted by thousands of melon growers in all sections of the country and it has given one and all entire satisfaction. I really believe that I can show at my office three times the number of testimonials in regard to the good qualities of Perfection than have been written concerning any other variety of muskmelon ever introduced.

Originated 11 years ago in Chenango Co., N. Y. by one of my best customers, I secured a small sample of seed from him in 1883. In sending it to me I could not help but think he praised it too highly, stating as he did, that he had tested almost all known varieties and found Perfection **superior to them all.** After a careful test on my trial grounds, I discovered it was fully up to his recommendation, and a **wonderful acquisition.**

It is nearly round, as may be seen by the cut, of good size, frequently weighing 8 to 10 lbs. each. Of a dark green color outside, heavily netted, while inside they are of a rich orange color, and I venture to say with thicker flesh than any other variety in cultivation, there being scarcely room for the seeds. As to flavor, they take the lead of all and are far ahead of everything else at present cultivated. **It can be recommended alike for either home or market use, and has fully demonstrated that it well deserves the name of PERFECTION. It surpasses all others with the single exception of Superior in delicious flavor and unusual productiveness, beauty of form and desirable shipping qualities.**

Nothing is so delicious as a really good muskmelon; consequently I look the coming season for a large demand for this, the **sweetest and most delicious of all. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cts.; pound, \$1.50.**

The greatest Potato since the Early Rose.—**THE FREEMAN.**
See pages 72, 74, 75, 76 and 77.



* 5 OF OUR BEST WATERMELONS *

KOLB'S GEM

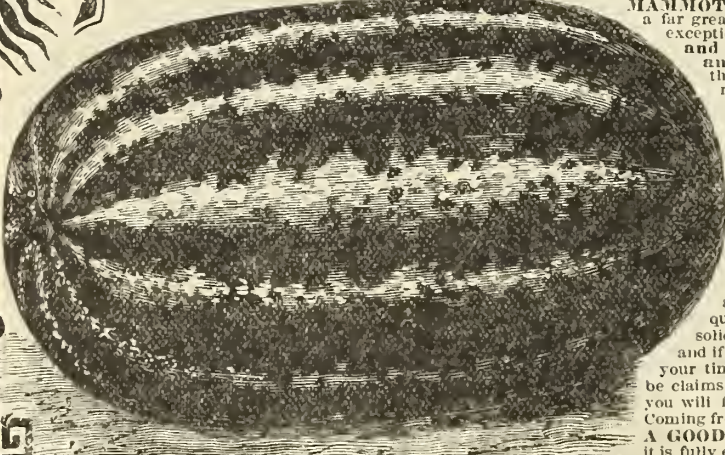
DARK ICING



KOLB'S GEM.—This variety, on account of its earliness and excellent shipping qualities, is largely grown for shipping purposes. They grow nearly round; dark green, with narrow stripes of lighter shade. Flesh, bright red and of good flavor. Melons raised vary in weight from 30 to 50 lbs, each. It is not only one of the best shipping, and most profitable sorts for the South, but it is hardy and productive at the North. Pkt., 5c.; oz., 10c.; 1/2 lb., 2c.; lb., 10c.

TRUE DARK ICING.—Taking everything into consideration, I think there are but few better melons than the True Dark Icing. In flavor it is simply delicious, and cannot be excelled. It is very solid, rind very thin, and an excellent shipper. It is round in form, and white seeded. Having sold it by the hundreds of pounds for years, I have yet to hear from a customer who does not praise it. By purchasing the True Dark Icing from me, you will discover you have secured a melon very hard to beat in all the points that go to make a perfect melon. Packet, 5c.; ounce, 10c.; 1/2 pound, 20c.; pound, 60c.

IRON CLAD



MAMMOTH IRON-CLAD.—Iron-clad grows uniformly to a larger size, will yield a far greater bulk and more A1 marketable melons than any other, with the single exception of Prize Jumbo. They have frequently been dropped three feet, and even from the shoulders of a man without bursting or showing any bruise. The heart is very large; the flesh next to rind is fully equal to the heart in luscious taste. The flesh is never mealy, but always solid. They ripen with the Cuban Queen. They can be allowed to remain on the vines one month after they are ripe. Melons taken in the first of October keep in good condition till Christmas. Packet, 10c.; ounce, 2c.; 1/2 pound, 35c.; pound, \$1.00.

CUBAN QUEEN.—This variety has become justly celebrated alike with both producer and consumer. Its large size, great productiveness, bright scarlet, solid flesh, crisp, luscious and spicy flavor, thin rind and superior shipping qualities, recommend it to all growers. In flavor it is the equal of the Icing. Pkt., 10c.; oz., 20c.; 1/2 lb., 35c.; lb., \$1.00.

FRAME'S PRIZE, THE JUMBO OF ALL WATERMELONS.—This new watermelon is a cross between those two grand melons, Cuban Queen and Iron-clad, perfected by Mr. Paynter Frame, originator of Iron-Clad, new Delaware and Fordhook Early. Mr. F. writes me concerning it as follows: "The Prize Melon is a cross between Iron-clad and Cuban Queen. It resembles Cuban Queen somewhat, but is of finer quality than either that variety or Iron-clad. They ripen medium early, flesh solid, very sweet and juicy. They will grow the largest of any melon now known, and if you want to put the largest watermelon in the world on the market, now is your time to strike." I followed Mr. F.'s advice and found that it fully equals all he claims for it. I take pleasure in offering seed of this new variety, confident that you will find it the largest as well as finest melon you have ever planted. Coming from such a source and with such a recommendation, it certainly must be a good one to surpass both its parents in size as well as quality. At same time it is fully equal to Iron-clad for shipping purposes; rind, while unusually thin for so large a melon, is so tough that it will bear transportation in first-class condition for long distances. Shape, which is well shown in illustration, also on 1891 Catalogue cover, all will acknowledge a most desirable one. Color, dark green, striped light; flesh, rich cardinal; stringless; seeds drab with dark centre. From what I know of Mr. F.'s previous introductions, I am satisfied Jumbo will prove the most satisfactory as well as largest melon ever introduced.

PRIZE

JUMBO



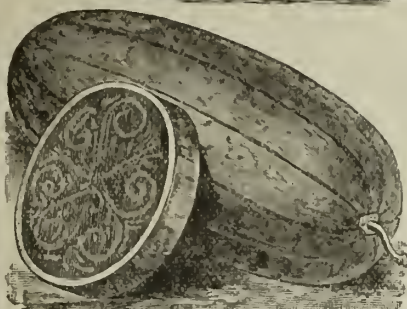
AN EXACT ILLUSTRATION DRAWN FROM NATURE OF A **JUMBO** WEIGHING 80 lbs. RAISED BY GARVER BROS. ATTICA, KANSAS.

CUBAN QUEEN

W. HENRY MAULE

Page 15—Annual Catalogue for 1892 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to W. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

WATERMELONS



SEMINOLE. Packet, 10 cents.
every watermelon at present known. Flesh, a brilliant carmine, very solid, of a rich melting flavor; rind thin, but so tough as to make it a most superior shipping and market melon. I am sure my customers will find the Seminole will come up to Mr. G.'s recommendation, and I have no doubt that every one who grows this variety this season will find it will even surpass every claim made for it. Pkt., 10c.; oz., 20c.; ¼ lb., 35c.; lb., \$1.00.

VICK'S EARLY.—One of the earliest. Small, long, solid and sweet; flesh bright pink. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.
PHINNEY'S EARLY.—Deep red flesh; excellent flavor; prolific and very early. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.
MOUNTAIN SWEET.—Flesh, bright scarlet; old but good. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

MOUNTAIN SPROUT.—A large, long variety; skin, dark green, marbled with lighter shades. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.
BOSS.—An excellent shipper, very productive and of delicious flavor. Color, very dark; flesh of an unusually deep scarlet, rich in sugar. It well deserves the name of Boss, and you should not neglect to plant it. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

CHRISTMAS.—It is claimed they can readily be kept in good condition till Christmas. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound 60 cents.

VOLGA.—Originally from Russia. Of small size, round in shape. Much esteemed by many for home use. Packet, 5 cents. ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

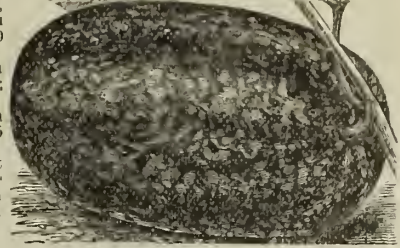
FORDHOOK EARLY.—This new Watermelon, first offered in 1890, is the largest of all the early varieties. At the same time, flesh is of a deliciously sweet flavor, bright red in color. Rind is tough, thus making it a valuable shipper. Seed we offer was grown especially for us by Mr. Frame, of Delaware, the originator. Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 60 cts.

PEERLESS.—An excellent sort for garden cultivation. Size, medium; color, mottled green; flesh, rich scarlet; thin rind, sweet and productive. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

SEMINOLE.—This new Watermelon comes from Florida, where it originated with Mr. Girardeau, the originator of the Florida Favorite. Mr. Girardeau is one of the largest melon growers in the United States, having tested all known varieties, and he claims that while his Florida Favorite is a most excellent and desirable variety, that his new Seminole lays on the shelf a rich carmine, very solid, of a rich melting flavor; rind thin, but so tough as to make it a most superior shipping and market melon. I am sure my customers will find the Seminole will come up to Mr. G.'s recommendation, and I have no doubt that every one who grows this variety this season will find it will even surpass every claim made for it. Pkt., 10c.; oz., 20c.; ¼ lb., 35c.; lb., \$1.00.



VICK'S EARLY. Packet, 5 cents.



PHINNEY'S EARLY. Packet, 5 cents.



SEE OFFER ON BACK OF ORDER SHEET.

GRAY MONARCH OR LONG WHITE ICING.—For several years past a few melon growers of New Jersey have had a type of the favorite Icing Watermelon, entirely distinct in shape, being oblong, as shown in illustration. The skin is of an attractive, mottled, very light green color, so light as to nearly warrant the name white or gray. The flesh is deep red in color, and of very fine quality, fully equal to the old Icing, which has long been recognized as one of the finest-flavored melons grown. In size, this new variety is much larger than the old, specimens having been raised to weigh 60 to 70 pounds each. Packet, 10 cents; ounce, 20 cents; ¼ pound, 35 cents; pound, \$1.00.

FLORIDA FAVORITE.—This new melon, also originated by Mr. Girardeau, has ripened 10 days earlier than Kolb Gem, Iron-Clad or Rattlesnake, planted at the same time. Its superior oblong shape, beautiful color, rind being alternately striped with dark and light green, bright crimson, crisp and deliciously sweet flesh, are sure to make it a favorite indeed with every melon grower. Thousands of my customers planted Florida Favorite last season to their entire satisfaction. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 35 cts.; lb., \$1.00.

COLORADO PRESERVING MELON.—Immensely productive, one vine produced twenty-five melons weighing from ten to forty lbs. each. Preserving qualities are the very finest. It makes beautiful, clear, nearly transparent preserves of surpassing flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

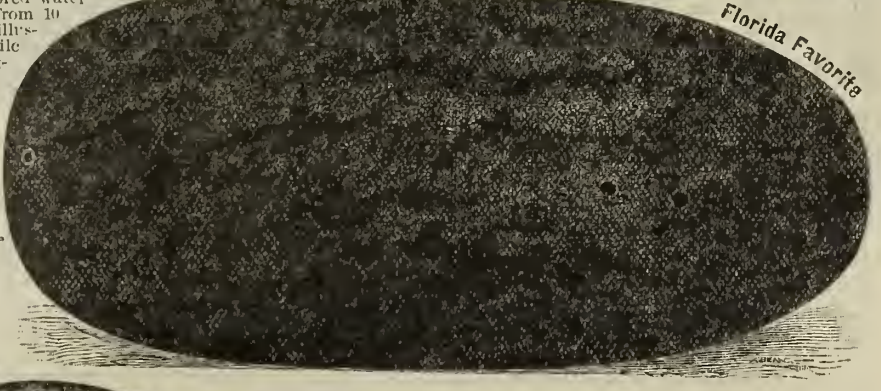
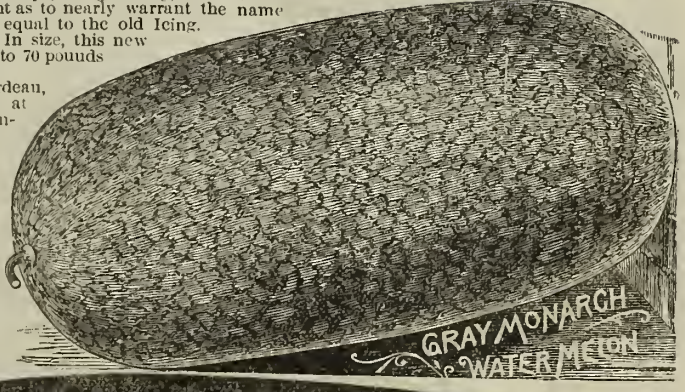
PRIDE OF GEORGIA.—Another Southern melon that is of particularly crisp, delicious flavor, and very firm. An excellent shipper. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

GEORGIA RATTLESNAKE.—An improved Gipsy; excellent for shipping and very popular. Flavor, first class; rind, very thin; flesh, bright red. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

BLACK SPANISH.—Large size; round; dark green skin; flesh red and of fine flavor. Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c.

HUNGARIAN HONEY.—This small sweet-flavored watermelon came originally from Hungary. They weigh from 10 to 15 pounds each, and are almost round, as shown in illustration. Color of the skin is a medium dark green, while the flesh is of a brilliant red color, and absolutely stringless. They ripen early, vines are very productive and strong growers. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

GREEN AND GOLD.—Rich green color outside, flesh is of a golden orange color. They grow to a good average size, 25 pounds and over in weight; in productiveness they equal any red flesh variety; thin rind. They make a desirable ornament for the table, if arranged in contrast with the red flesh of other varieties. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.



THE DIXIE Do not fail to see the illustration from nature of this fine Melon on third cover page.



Page 46.—Annual Catalogue for 1892 of Manley's Four-Leaf Clover GUARANTEED SEEDS. AGGRESSIVE OFFICE 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

MAULE'S RELIABLE ONION SEED FOR 1892



A SPECIMEN BULB OF

MAULE'S WETHERSFIELD FROM NATURE

PHOTOGRAPHED BY A. BLANG

HENRY MAULE NEW CUSTOMERS

3 Better Varieties

Than Maule's Wethersfield, Danvers, and Prizetaker cannot be found THE WORLD OVER.

Should remember that Maule's Reliable Onion Seed is only grown from carefully hand-sorted and selected bulbs, is always of high germinating quality and of unusual vigor of growth by reason of its superlative vitality. My onion seed now has a reputation in almost every prominent onion growing district in America unsurpassed by any other house in the trade.

ONE OF MY LEADING SPECIALTIES For More Than a Dozen Years

THE DEMAND SO GREAT THAT TONS OF SEED ARE REQUIRED ANNUALLY TO SATISFY IT. With possibly one exception WE SELL MORE ONION SEED than any other firm in America.

MAULE'S WETHERSFIELD

There are many strains of this justly celebrated onion offered, but none that can surpass Maule's famous stock of this popular variety. Growing to large size, 1 to 2 lb onions from seed the first year are of frequent occurrence. The \$50 prize offered in 1887 for the heaviest was secured by one of my customers for a specimen weighing 2½ pounds. It grows with unusual regularity, scallions being almost unknown. 600 to 800 bushels have frequently been raised on a single acre; and in 1888, in competition for the \$250 prize, several of my customers produced even a larger quantity. The premium being finally secured by Randolph Byers, of Arroyo Grande, San Luis Obispo Co., Cal., he having raised the enormous

quantity of 66,905 pounds of marketable onions on one acre of ground. The shape is well shown in illustration above. In color the skin is deep purplish red and the flesh white. Moderately grained and of a good strong flavor, it is a magnificent keeper. Maule's Red Wethersfield is unquestionably the king of all red onions as Prizetaker is the king of all yellow and Silver King the king of all white.

50,000 of my customers unanimously endorse it as the best they have ever sown. I trust no onion grower receiving this catalogue will fail to try at least a small quantity of Maule's Red Wethersfield, for all ought to know just how superior it is. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; 1 lb., \$1.50; 5 lbs., \$7. postpaid. 10 lbs., \$12.50, by ex. or freight, purchaser paying transportation charges.

1892 Annual Catalogue for 1892 of Maule's Four-Leaf Clover (GARANTY) SEEDS. Address all Orders to W.M. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U.S.A.

Page 51.—Annual Catalogue for 1892 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

MAULE'S PRIZETAKER

Farm and Fireside contained the following notice written by Jowers: "The greatest novelty in years, and the King of all Yellow Globe Onions. This is certainly a strong claim for any new variety. It was made last spring by Mr. Wm. Henry Maule, of Philadelphia, in behalf of Maule's Prizetaker, but this time the introducer has been too modestly modest in his claims. I pronounce this novelty the King of all Onions ever grown in America. It is shined of any domestic Onion I have ever seen, and finer than anything I ever expected to grow. If you want to see what the Onion looks like, go to the nearest fruit store and more a Spanish Onion on sale there at five cents or more a pound. There is no reason why the imported generally should not take the place—at least until generally and be sold at a high price—at least until generally grown. The two varieties cannot be told apart. Here is a chance for the progress, for there is money that he cannot afford to neglect, although not very in it. The name 'Prizetaker,' although not very elegant, is nevertheless quite appropriately selected. Any fair average specimen will take the prize at an exhibition against the finest specimens of other sorts. It is seldom, very seldom, that we come across a novelty that marks such a long step in advance in the culture of vegetables. Besides being a 'Prizetaker,' it will also surely prove to be a 'Prizetaker.' A word to the wise is sufficient."

THE \$100 PRIZETAKER IN 1889 WEIGHED 6 lbs 2 3/8

THE GREATEST NOVELTY IN YEARS AND THE KING OF ALL YELLOW GLOBE ONIONS

Maule's PRIZETAKER Onion

First offered in 1888, and it proves to be the greatest acquisition in years, **The Largest, Handsomest, Finest Flavored, Most Superior Yellow Globe Onion ever introduced.** This simply magnificent onion is **certainly a wonder.** There has never been an onion in these United States that could equal it,

and I believe it will supplant all other Yellow Globe Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Of a clean, bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck and always ripens up hard and fine, without any stiff-necks. In market it attracts marked attention, and although only offered to a limited extent, has always been picked out and selected at three times the price of any other sort on sale, either red, white or yellow. Produces 700 and more bus. per acre, keeping qualities are excellent, in Spring the Bulbs being apparently as firm and solid as when put away in Fall. Packet, 15 cts.; Ounce, 50 cts.; 1/4 Pound, \$1.50; Pound, \$5.00.

DON'T BE HUMBUGGED

Into purchasing seed said to be MAULE'S PRIZETAKER offered at low prices. The genuine article can not be sold at profit at lower figures than above. The Ohio Experiment Reports state distinctly that the Spanish King of some dealers and Prizetaker are not the same.

That popular publication, the *Orchard and Garden* has this to say about Prizetaker: "The finest Onion we have ever raised is Maule's Prizetaker, as beautiful and as large as the Spanish Onion on sale at our fruit stands, and surpassing, by far, the excellent Spanish Onion sent out by— The Prizetaker in short is the acme of beauty and perfection, and will undoubtedly become the most popular yellow onion in cultivation. Mark what we say."

That excellent paper *Popular Gardening* for Nov., 1889, contained the following:

"Note from the *Popular Gardening Grounds at La Salle-on-the-Niagara.* A PRIZETAKER. We always try every new Onion that we hear of, and the older ones, too. This season again we had a great number of varieties, among them Silver King, Mammoth Pompeii, Spanish King, and various other mammoth sorts. Owing to the new condition of the soil, lateness of the season, and lack of various requisites at the proper time, our success was nothing to brag about although we have a fair crop. Among the score or more of choicest sorts however, none can hold the candle to Prizetaker, a variety introduced last year by Mr. William H. Maule. Our specimens last year were the finest Onions we ever raised equaling in size and beauty the imported Spanish Onions of our fruit stores and groceries, and our experience with them this year only strengthens our good opinion of it. A few rows grown with good care, but otherwise by no means under the most favorable circumstances, gave us bulbs the smallest of which weighed over one-half of a pound each, and which yielded at the rate of over 1000 bushels per acre. With special care we think we could even double this yield, and propose to do this next year. Its name is undoubtedly proper. No other variety can take the prize at any exhibition in competition with a well-grown Prizetaker; at least this is the conclusion of two seasons' trials with it. It has proved itself to be the Onion *par excellence.*"

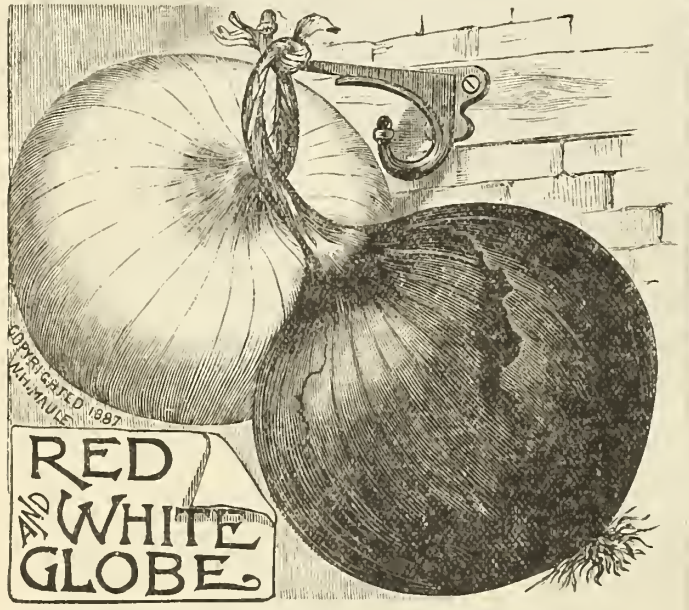
- Jacob Cash, Belmont, Washington: The Prizetaker is the finest onion I ever saw. I raised them 2 and 2 1/2 pounds. You cannot praise them too highly.
- Wm. P. Hill, Guilford, Conn.: I take pleasure in informing you of my result with your Prizetaker onion. I bought 1/4 pound of the seed, planting on same ground with Yellow Danvers. I harvested 72 bushels of the Prizetaker, or at the rate of 850 bushels per acre, getting 700 bushels per acre of Danvers. I think they are excellent as a yielder, and the flavor is superb.
- Mrs. J. F. Tyler, Chebanse, Ills.: I received seeds all right, and thank you very much for the extras. I cannot say enough in praise of your seeds. I have been a gardener for twelve years, but have never had such a crop of vegetables before. Prizetaker Onion beats them all.
- R. H. Kelts, Covington, Pa.: I am going to put a large exhibit of vegetables at our fair in Mansfield, from seeds bought of you. Prizetaker Onions are looking grand. We are going to sweep the dock with Dwarf Rose, Giant Pascal and Golden Self Blanching Celery. We have Rose Celery 23 inches high by actual measure, and 12 to 14 good stalks to the bunch. Giant Pascal as large bunches but only about 20 inches high.
- P. Griswold, Ashland, Oregon: Your Prizetaker Onions took first prize at the county fair last fall, and were the wonder of all. They are excellent keepers.
- Mrs. L. A. McCann, New Boston, Iowa: I have come to the conclusion that I cannot make a garden without Maule's seeds. My Prizetakers were splendid, notwithstanding I got them in quite late, and then the dry weather set in, but still had some beautiful onions, every body said they never saw or tasted such onions. I never saw such beans as your Lazy Wives for a snappy bean, I never knew what a good snap bean was before. The new Bush Linas are splendid. I had Blood Turnip Beets that weighed over three pounds; and I must not forget to mention the Spinach, it was delightful. In fact every thing I got, the Cory Corn, Stowell's Evergreen Corn and the Ruby King Pepper, all gave the very best satisfaction.
- Malach D. Dozier, Camden, C. H., N. C.: I exhibited your Prizetaker Onion at the Al-bemarle Park Fair, and took the highest premium.
- C. W. Hawk, San Fernando, Cala.: I planted a small quantity of your Prizetaker Onions this year, and, although the season was very unfavorable, was well pleased.



EXTRA EARLY RED.—Ten days earlier than the large Red. My seed has frequently produced fine marketable onions 90 days from sowing. Very hardy and reliable. Desirable for early market; keeps well. Packet, 10 cents; ounce, 15 cents; ¼ pound, 50 cents; pound, \$1.50.



SILVER SKIN.—White Portugal. Also known as Philadelphia White. A mild, pleasant onion, handsome shape, and very popular for family use; one of the best for pickling. In this vicinity grown largely for sets. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, \$2.00.



RED GLOBE.—Very similar to the Large Red, differing principally in form. Packet, 10 cents; ounce, 15 cents; ¼ pound, 50 cents; pound, \$1.40.
WHITE GLOBE.—Fine symmetrical bulbs; flesh, firm, fine grained and mild flavor. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, \$2.00.



YELLOW DUTCH.—Very productive, keeping well and being excellent for shipping. In Philadelphia and many other sections largely grown for sets. Flesh fine grained, mild, and of good flavor. It is certainly a very profitable market variety. Packet, 5 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, \$1.25.

ONION SETS



EGYPTIAN OR PERENNIAL TREE.

Philadelphia has long been esteemed in all sections of the country as headquarters for Onion Sets. In my estimation the best way to grow onions is from the black seed, but still, a great many people prefer to plant sets, which I will be pleased to furnish at the following prices:

WHITE BOTTOM.—Grown from my best selected seed of the White Silver Skin or Portugal variety, which will produce White Onions very early in the season. Pt., 20 cts.; qt., 35 cts.; 5 qts., \$1.50, by mail, postpaid.

YELLOW BOTTOMS.—(See illustration of a tumblerful of sets taken from a photograph.) Pt., 20 cts.; qt., 35 cts.; 5 qts., \$1.50, by mail, postpaid.

Above two varieties are produced from seed. Potato, Egyptian and Multiplier Onions do not produce seed, and can be obtained from bulbs only.

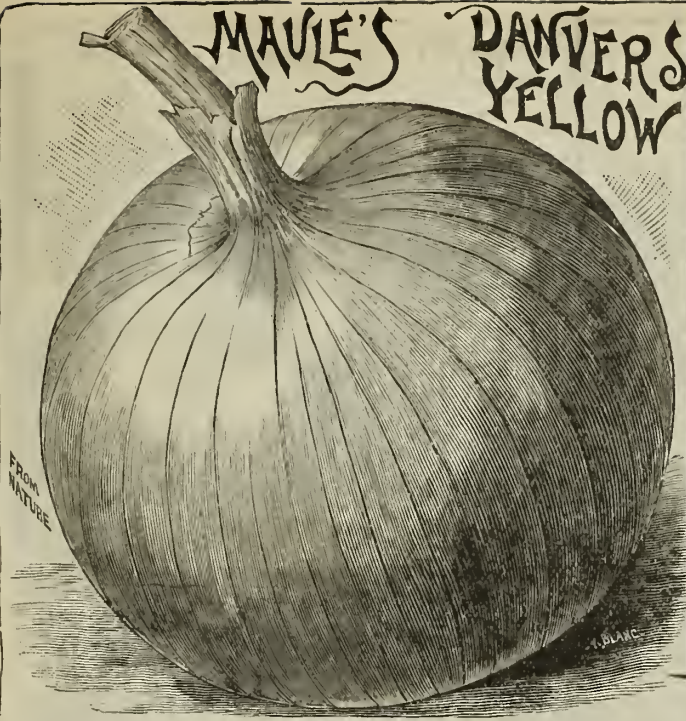
EGYPTIAN OR PERENNIAL TREE.—When once set out, without having the slightest Winter protection, will come up year after year, as soon as frost breaks the ground, and grow very rapidly. The bottoms divide, making several irregular shaped onions. The young sets grow on top of the stalks. Pt., 30c.; qt., 55c.; 5 qts., \$2.50, by mail, postpaid.

POTATO ONIONS.—Small bulbs when planted increase in size, and the parent bulbs produce quantities of small bulbs in clusters. They mature early and are of a mild, pleasant flavor. Pt., 30 cts.; qt., 55 cts.

NEW WHITE MULTIPLIER ONION.—Is enormously productive; of pure white silvery color, very hardy and will unquestionably prove a great acquisition to this class of onions, for its handsome appearance will make it one of the most salable varieties that can be grown; it is also very useful for pickling. White onions being usually higher priced than any other color, the advantage of a White Multiplying Onion can be readily understood. Pt., 35 cents; quart, 60 cents



BOTTOM SETS.



MAULE'S DANVERS YELLOW

MAULE'S DANVERS YELLOW.—Of good size, globular form, very thick bulb, with small neck. **Very choice**, well flavored, rather mild and very early. In many markets it will find ready sale at **much higher prices** than any other variety. **Frequently produces 600 bushels and more per acre from seed, the first year.** After Maule's Prizetaker it is best of all Yellow Onions. Packet, 10 cts.; ounce, 15 cts.; $\frac{1}{4}$ pound, 40 cts.; pound, \$1.25; 5 pounds, \$5.50.



A CROP OF DANVERS YELLOW 800 BUSHELS TO THE ACRE



Mrs. D. Curry, Norwalk, Cal.: "From seeds purchased of you last Spring, we have some fine Jumbo Melons; have one vine that raised 3 large melons, all growing within a yard of each other. The largest one weighed 66 pounds, and the other two 63 pounds. Mr. Curry took the 66 pounder to the Chamber of Commerce, and they sent it to 'California on Wheels'. We have one hill of Early Ripe and All Heart that is very fine; some of them will weigh 30 pounds. Have one vine of Potiron Pumpkin that has six large Pumpkins on it. The largest measures 98 inches in circumference, the smallest measures 64 inches."

EXTRA EARLY PEARL.

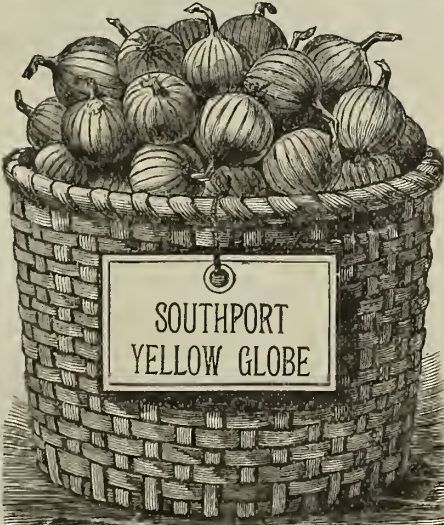


EXTRA EARLY PEARL.—This is among the earliest, if not the earliest of white Onions. Keeps well. Of a fine, showy, waxy appearance; the flesh is snow white; flavor mild and pleasant; grows 5 to 6 inches in diameter the first year from seed. Packet, 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

NEW QUEEN.—Remarkable keeper and rapid grower. If sown in March it will produce onions from 1 to 2 inches in diameter in early Summer. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Harold Fowler, Madeira, Ohio: "I was very much pleased with your seeds last year; I took half a dozen premiums at the County Fair with them. Your Yellow Danvers Onion are the finest I have ever seen, they took the premium. Everbearing Sugar Corn is very fine; three ears to the stalk. All the Surehead Cabbage headed out."

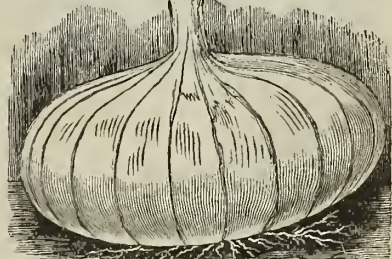
Deibert Williams, Shane's Crossing, Ohio: "The Jumbo Watermelon seed I received from you last, grew with the greatest rapidity. I never saw such melons as I raised in my patch; they were more than half as large again as any melons that were seen in Mercer Co. in 1890, therefore I say that the seeds put up by you are the best in the market."



SOUTHPORT YELLOW GLOBE

SOUTHPORT YELLOW GLOBE.—This is similar in shape to the Red and White Globe, but differing in color. A wonderfully heavy cropper; remarkably handsome in appearance and large in size. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.75.

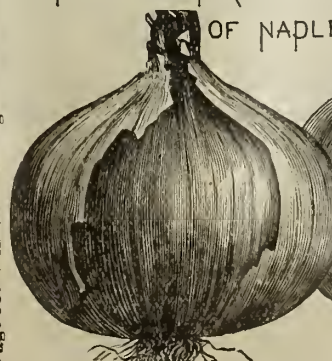
NEAPOLITAN MARZAJOLA



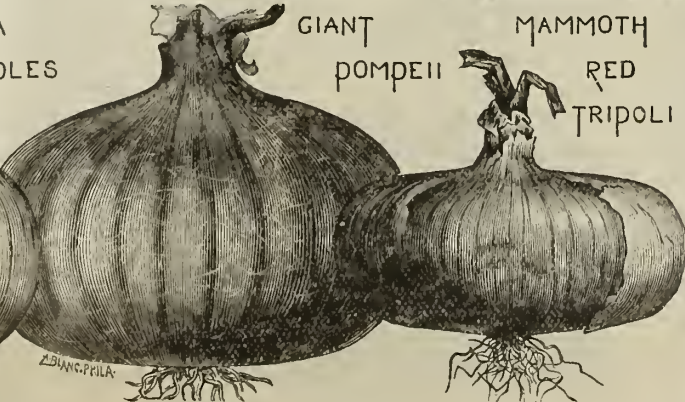
NEAPOLITAN MARZAJOLA.—One of the earliest. Grows first season to large size, silvery white skin. Good keeper. Sown in February or March will produce fine crop early in season. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Chas. W. Armor, Farmington, Kan.: "I got four first prizes on vegetables raised from seed bought of you, and got three diplomas on three on which there were no premiums offered. I took two first premiums on Maule's Prizetaker Onions; first premium on Maule's Blood Turnip Beet, and on your Everbearing Sweet Corn; could also have taken first prize on Maule's Surehead Cabbage, but did not look to see how large it was until too late. I never saw seed do as well as they did this summer, as hot and dry as it was here, the thermometer running up to 100 in the shade for over five weeks, and still they grew. My largest Jumbo Mangel weighed 20 pounds. I am well pleased with Ma-todon Corn. Kafir Corn was a wonder to all; I got a diploma on it, also on Jumbo Beets. I came home from the Fair well pleased with Maule's seeds; they beat all competition and got premiums over all."

NEW GIANT ROCCA OF NAPLES



GIANT POMPEII MAMMOTH RED TRIPOLI



NEW GIANT POMPEII.—Notwithstanding the large size attained by this variety, they retain their perfect shape and fine quality. The skin is very thin and delicate in appearance, of a beautiful, handsome, reddish-brown color; the flesh is pure white, very fine grained, and remarkably mild. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

NEW GIANT ROCCA OF NAPLES.—An onion of immense size, single bulbs having weighed 3 $\frac{1}{2}$ lbs. Of handsome, globular form, mild and tender flesh. Valuable for both Spring and Autumn sowing. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

MAMMOTH RED TRIPOLI.—Flavor excellent, being both mild and pleasant. Bulbs have weighed as heavy as 2 $\frac{1}{2}$ lbs. and over. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

GIANT WHITE TRIPOLI.—Quick growth, mild flavor, similar to the Red. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

MAMMOTH SILVER KING

Attains a weight of $2\frac{1}{2}$ to 4 lbs first year from seed

WONDERFUL SIZE, EARLY MATURITY AND QUALITY OF THIS NOW FAMOUS ONION, seed of which I have sold to tens of thousands of my customers. It grows larger than any other white onion in cultivation. Bulbs are of attractive shape, flattened, but thick through, as shown in illustration. Average diameter of Onions, from 5 to 7½ in.; bulbs often attain weights of 2½ to 4 lbs. each. No other White Onion attains such mammoth size, nor will any other White variety grow uniformly so large. Skin, a beautiful silvery white; flesh, of particularly mild and pleasant flavor, so sweet and tender that it can be eaten raw, like an apple. Everyone desiring the largest and handsomest onions, of the finest flavor will be more than satisfied with Silver King. Cannot be too highly recommended either for family use, exhibition at fairs or restaurants, or for sale in market where its size and beauty will prove very striking. If you have not already sown Silver King, you should not neglect to sow it another year. In 1887-88-89-91, over 100,000 gardeners found it to EQUAL AND SURPASS ALL CLAIMS HEREIN MADE.

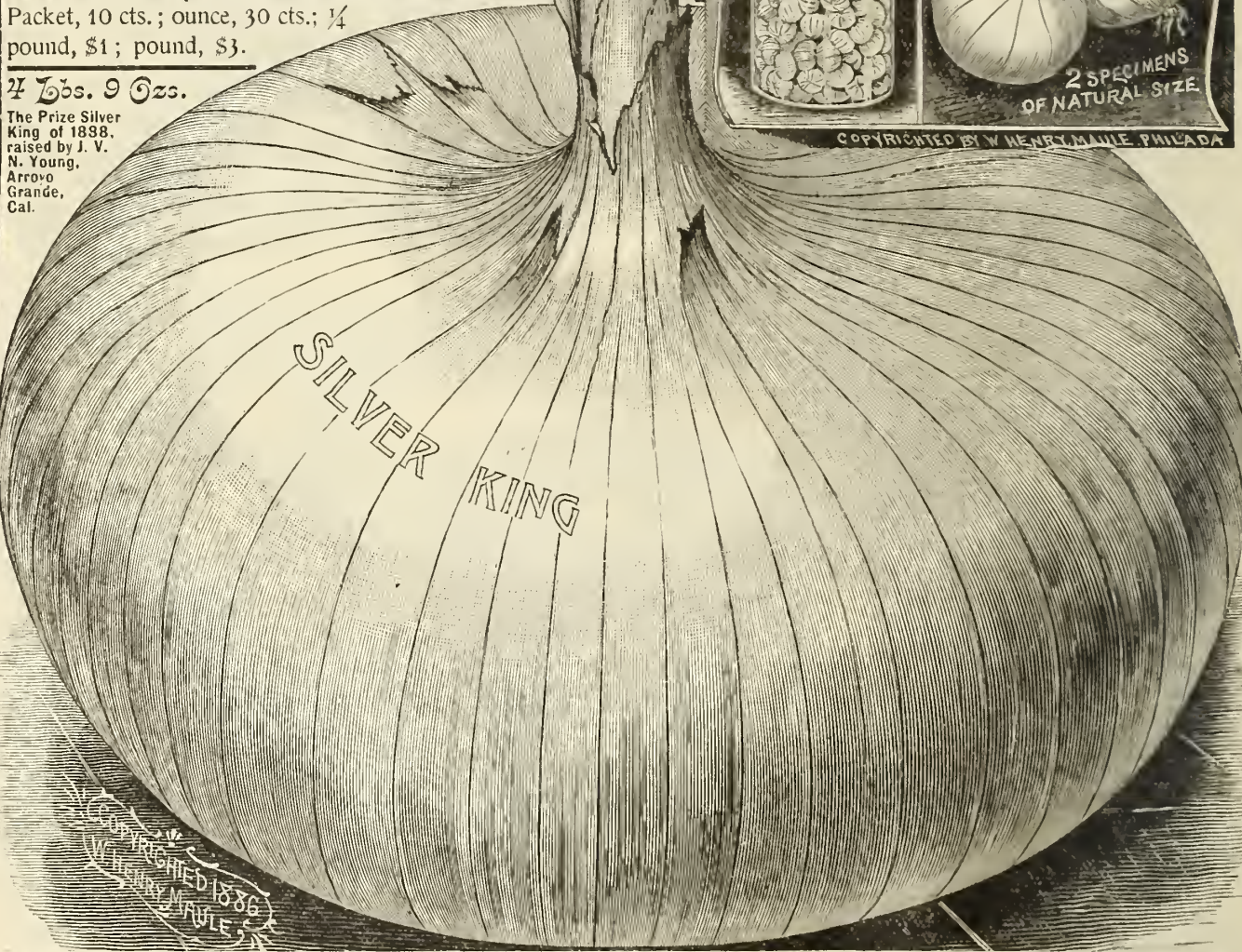
Packet, 10 cts.; ounce, 30 cts.; ¼ pound, \$1; pound, \$3.

4 Lbs. 9 Ozs.

The Prize Silver King of 1888, raised by J. V. N. Young, Arroyo Grande, Cal.

ALTHOUGH I offered Silver King for the first time in 1884, I do not believe any other variety, excepting possibly my Sure-head Cabbage, has in 7 years time been more unanimously endorsed by one and all in all sections of the country. I received thousands of letters and postals the past six seasons, all containing words of the highest praise AS TO THE

QUALITY OF THIS



WHITE BARLETTA.

WHITE BARLETTA.—As Silver King is the largest White Onion in cultivation, I think this is a very good place for the New Barletta as it is not only the earliest but also the smallest Onion grown. This new variety, offered in 1890 for the first time, comes in 3 weeks ahead of New Queen.

In color, is a beautiful waxy white; bulbs are 1½ inches in diameter, flattened on top and ¾ inch thick. They make a beautiful pickle and are in every way the most desirable of all small Onions. Packet, 10c., ounce, 25c.



COPYRIGHTED BY W. HENRY MAULE, PHILADA.

Maule's Earliest of All Peas.

Is there a seedsman in the U. S. who has not yet to find a catalogue where this claim is not made and where the special strain of peas offered by the said seedsman is not all the way from one to two weeks earlier than any other pea in the world. Now we do not claim there is no other extra early pea but Maule's Earliest of All, but we do claim that we have a strain of extra early peas that is the equal of anything on the market and a thousand per cent. better than lots of trash that is yearly sold for extra early peas to the confiding gardeners of the country. Every gardener who has ever sown Maule's Earliest of All alongside of other varieties has yet to find an earlier pea, and nothing can better illustrate its worth than the fact that many times in the last eight years we have been entirely sold out, as the demand invariably exceeds the supply. If you want a pea that is unsurpassed in regularity of growth, yield, size of pod and general excellence, you need Maule's Earliest of All. It is wonderfully productive and can almost always be cleared off in two pickings, in fact, if given half a chance it will always come out ahead. Packet, 15 cents; pint, 35 cents; quart, 60 cents.

See last cover page.

Page 51. - Annual Catalogue for 1892 of Maule's Four-Leaf Clover and MAULE'S SEEDS. Address all Orders to W. HENRY MAULE, No. 1211 Filbert Street, Philadelphia, Pa., U. S. A.

For a first Early, it has no superior, excepting Maule's Earliest of All. Most wonderfully productive; even cropper: pods large and well filled; height about 2 ft.; of most luscious and agreeable flavor. It is undoubtedly an extra A No. 1 and very profitable variety in every respect. J. Russell, Waldoboro, Me., secured the \$50 premium Oct., 1889, for picking the enormous quantity of 20,047 pods from one qt. sown in 150 feet of row. This certainly stamps Maule's Extra Early the most prolific of all. Any number of reports came from customers who picked from 10,000 to 19,000 pods. Pkt. 10c.; pt., 25c.; qt., 45c.

Maule's Improved *
* **EXTRA EARLY**
The Most Profitable Pea
for Market-Gardeners.



PEAS



AMERICAN WONDER—Planted in June matures in 33 days. 27 to 41 pods counted on some vines, 9 large peas to pods, all well filled. Vine 8 to 10 inches high. My crop is as choice as ever. The genuine Bliss strain. Pkt., 10c.; pt., 25c.; qt., 45c.



MAULE'S FAMILY GARDEN.—In earliness, Family Garden equals any other, often maturing in 45 to 50 days. In productiveness, it is simply wonderful. In quality of a most toothsome and delicate flavor. The only difference between them and Maule's Extra Early is, that although they frequently ripen equally as early, they are not an even cropper; that is they do not mature their crop all at once, but continue in bearing from one to three weeks. For market-gardeners this is not so desirable a quality, but for the home garden it is most desirable, hence the name Family Garden. Being very hardy, they readily resist frost. Wherever grown they have at once become general favorites. In not a single order received this spring should Maule's Family Garden be omitted. Your garden will not be complete without them. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

NEW EARLY PRIZE.—A well-known grower of Vermont writes: "Having tested Early Prize this season by the side of eighty varieties from all parts of the country, I consider it in all respects one of the best varieties in America." A cross between Tom Thumb and the Advancer. Grows eighteen inches high, being slightly taller than Premium Gem, and while equally early, it is decidedly a better cropper than either that or Tom Thumb. Pods large, heavy, and well filled. Also equal to the wrinkled varieties in sweetness and flavor, and can be planted earlier than these without danger of rotting. Its combination of earliness, dwarf growth, yield and quality, with the large size, and good filling of the pod, ensures its future as one of the best peas for the family or market garden. Packet, 10 cents; pint, 35 cents; quart, 60 cents.

ADVANCER.—An early sort, very popular in many sections, wrinkled and of excellent quality; grows from 2 to 3 feet high, very prolific. Pkt., 10c.; pt., 25c.; qt., 45c.

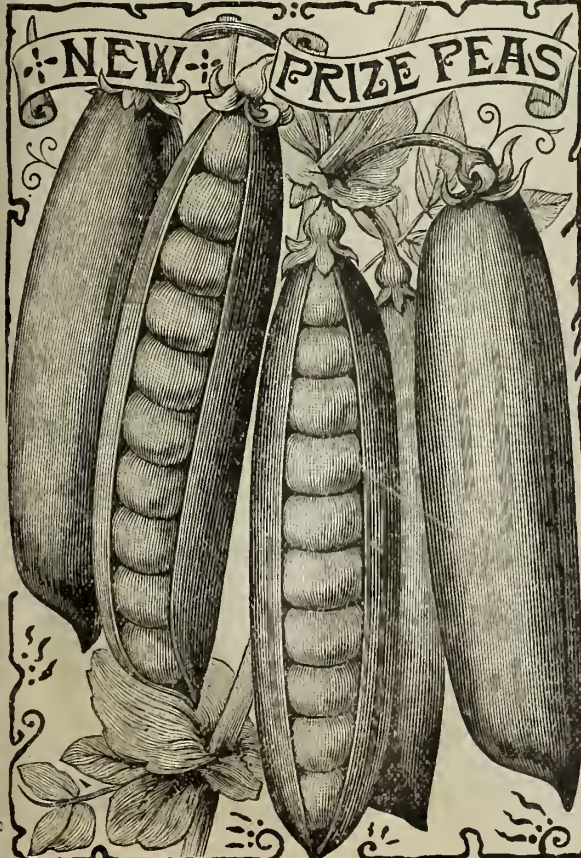
IMPROVED DANIEL O'ROURKE.—A favorite extra early variety; a standard market sort, very productive. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

MCLEAN'S LITTLE GEM.—A green wrinkled variety, comes in use a few days after Imp. O'Rourke. 12 to 18 in.; prolific, excellent flavor. Pkt. 10c.; pint, 25c.; quart, 45c.

PREMIUM GEM.—An improvement on Little Gem, being more robust and producing longer pods. Pkt., 10c.; pt., 25c.; qt., 45c.

LAXTON'S ALPHA.—A very early wrinkled sort. Very prolific bearer, of fine quality, pods being large and well filled. Pkt., 10 cents; pint, 25 cents; quart, 45 cents.

TOM THUMB.—A favorite with many on account of its dwarf habit; is very productive and produces pods of good size; the peas are sweet and tender. Packet, 10 cents; pint, 25 cents; quart, 45 cents.



TOM THUMB. Packet, 10 cents.



LAXTON'S ALPHA



BLISS'S EVERBEARING.

BLISS'S EVERBEARING PEA.

The want of a reliable first-class pea for Summer and Autumn use has long and seriously been felt by everyone. In this choice and remarkable variety I am confident I place before the public a pea which, when sufficiently known, will everywhere be recognized as an excellent sort for a Summer and Autumn crop. Season late, to very late. Height of vines 18 inches to 2 feet. Its habit of growth is of a peculiar branching character, forming as many as ten stalks from a single root stalk. One hundred pods have been counted on a single vine. After repeated pickings of quantities of full-sized pods, the vines continue to be covered with blossoms and buds developing to maturity, making it practically a perpetual bearer. On account of its branching habit, a pint of seed will plant as much ground as a quart of most other kinds. Pkt., 10 cts.; pt., 25 cts.; qt., 45 cts.

STRATAGEM.—The Stratagem is a pea for everybody, whether rich or poor; it is a Pea that will always pay, whether for the best table in the land or the people's market. It is of wonderfully vigorous habit, and immensely productive. It is dwarf in habit, growing 18 to 24 inches high, and is no doubt, the best green wrinkled marrow in cultivation; pods long, large, and always well filled. **You should surely put down Stratagem on your order, if only for a single packet.** Packet, 10 cts.; pint, 30 cts.; quart, 50 cts.; 2 quarts, 90 cts.

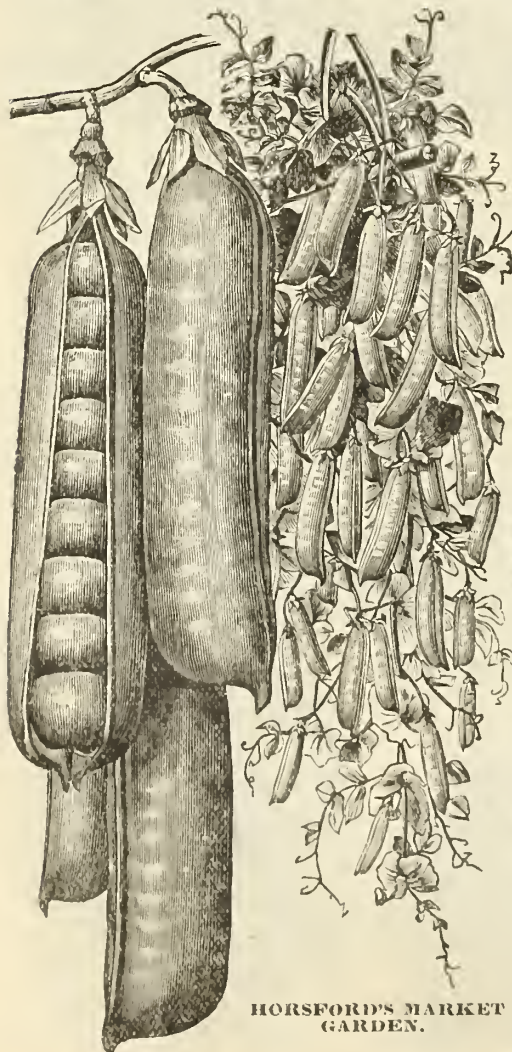
YORKSHIRE HERO.—A splendid large marrow pea, growing about 2 feet high; has a branching habit, and is an abundant bearer; of fine quality and the pods keep a long time before becoming hard. Pkt., 10c.; pt., 25c.; qt., 45c.

DWARF BLUE IMPERIAL.—A favorite sort for either private use or for market-gardeners. Pods are large and well filled, and when young are exceedingly tender. The dry peas are sold in large quantities in our market during the winter season. Pkt., 10c.; pt., 20c.; qt., 35c.

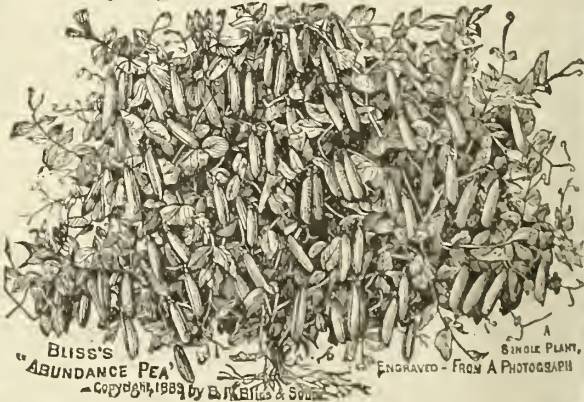
McLEAN'S BLUE PETER.—Is a remarkable dwarf variety, with dark green foliage. Splendid bearer and of exquisite flavor. It is sometimes called the Blue Tom Thumb. Pkt., 10c.; pt., 25c.; qt., 45c.

I sincerely trust that you have

made up your mind, before reaching this far in the book, to make up a club order for Maule's Seeds. It is well to remember that any one can secure a prize-winning club with two or three days' good honest work.



HORSFORD'S MARKET GARDEN.



BLISS'S ABUNDANCE PEA
Copyright, 1883, by B. K. KELLS & SON

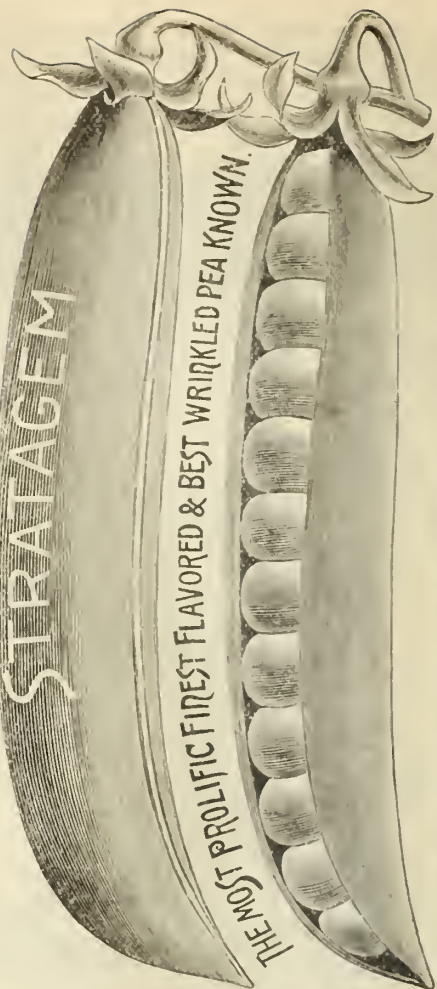
SHOULD BE KEPT IN THE HANDS OF THE GARDENER. ENGRAVED FROM A PHOTOGRAPH

NEW ABUNDANCE.—The most striking feature of this variety is its remarkable tendency for branching directly from the roots, forming a veritable bush. Plant, half dwarf, 15 to 18 in. high; pods, 3 to 3½ in. long, roundish and well-filled, containing 6 to 8 large wrinkled peas of excellent quality. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

TELEPHONE.—These Peas are wrinkled, of a pale green color, and superior in flavor. It is second-early, very robust in habit, a great bearer, averaging 18 to 20 unusually long pods to the stalk. **No private garden should be without this grand Pea, as it is one of the very finest yet introduced.** Pkt., 10c.; pt., 30c.; qt., 50c.; 2 qts., 90c.

HORSFORD'S MARKET GARDEN.—This most excellent new second-early Pea is from a cross between the Alpha and American Wonder. As a first-class wrinkled variety, it has excited favorable comment wherever grown, particularly on account of its superior flavor and great productiveness. 154 pods have been counted on a single plant. Grows 20 to 30 inches high, and is very stocky. On the grounds of the New York Experimental Station it has proved among the most desirable of almost 100 varieties. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts.

Geo. C. St. Louis, Sangor, Cal.: "The \$19.00 worth of plants received from you were well packed, and gave entire satisfaction. The seeds you sent were all first class and true to name, and germinated promptly. In fact I am so well pleased that I pronounce you the leader of the leading seedsmen of the United States. I have tried seed from several other seedsmen, but none please me as well as yours. 'The Practical Farmer' is grand. 'How to Make the Garden Pay' is a boon to all farmers. If they would only follow the instructions given therein, their tables would be well enough supplied to please a king."



EVOLUTION.—Evolution grows 3 to 3½ feet high, is of a very branching habit, and bears continuously an abundant crop of pods, some containing as many as 10 peas. Packet, 10 cents; pint, 30 cents; quart, 50 cents; 2 quarts, \$1.00.

LANTON'S MARVEL.—This new Pea, is truly a marvel in flavor and productiveness. Originated by that celebrated grower and introducer of so many desirable varieties, Mr. Lantton, of England, it was awarded a first-class certificate by the English Horticultural Society. It grows about 3 feet high, matures about the same time as the Champion of England, and produces at all times and under all conditions an enormous quantity of fine handsome pods, which are always full of fine large peas, that in quality are very hard to beat. Marvel is certain to please, and you ought to have a row in your garden this year. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

YOU will find two magnificent Peas shown in colors this year, one opposite page 16, and the other on the third cover page.

WHITE MARROWFAT.—Extensively cultivated for summer crops by market-gardeners; a strong grower and very productive; height about 5 feet. Pkt., 10 cts.; pint, 20 cents; quart, 35 cents.

BLACK-EYED MARROWFAT.—Popular in all parts of the country. Both of the Marrowfats are very extensively grown as a field pea; very hardy and productive; largely used by the canning establishments. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

DWARF SUGAR (Edible Pods).—Height about 3 feet. Can be used either shelled or cooked in the pods, which, when young, are very tender and sweet. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts.

CANADA FIELD.—Extensively used for field culture, also make excellent feed for pigeons. Packet, 10 cents; quart, 40 cents.

SOUTHERN WHIP-POOR-WILL (Field).—Used for soiling. Packet, 10 cents; quart, 40 cents.

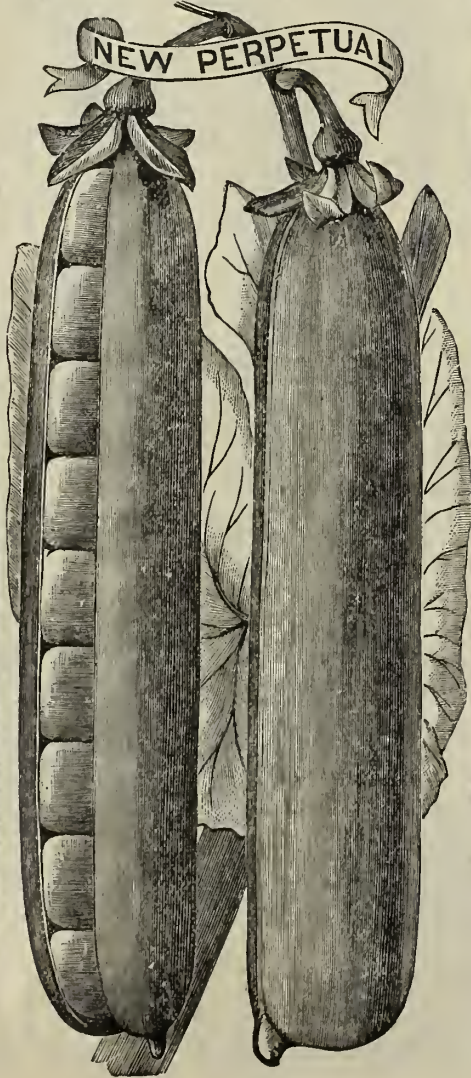
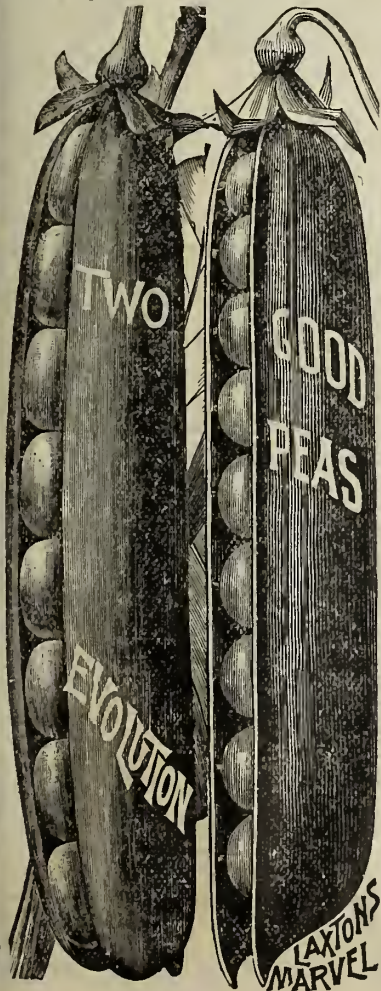
PRIDE OF THE MARKET.—They require no sticks, and are quite unequalled in productiveness. They have a robust, free-branching habit, 18 to 20 inches high, and are immensely productive. They are, indeed, such heavy croppers, that I know of no peas from which so large a bulk of produce can be obtained from a given space. The pods are large in size and handsome in appearance, and the peas are of so splendid a quality, that it would be difficult to overpraise them. Pkt., 15c.; pt., 30c.; qt., 50c.; 2 qts., \$1.00.

SANDER'S MARROW.—A tall, very late and immense cropping variety. The pods are produced in pairs, and are well filled with fine, large wrinkled peas, the largest that we have ever seen; the quality is sweet and delicious. It has the desirable peculiarity of retaining its deep green color when dished for the table. It is a great favorite with experts in Great Britain, and should be grown by every one desiring a really first-class Pea. Height, 5 ft. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

CHAMPION OF ENGLAND.—This good old standard sort is still as popular as ever. Very productive and of delicious flavor. I can particularly recommend my stock to market-gardeners. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

McLEAN'S WONDERFUL.—The most prolific of the White Wrinkled Peas in cultivation, bearing its pods near the tips in clusters. Height 2½ feet. Ripens about the same time as Champion of England. Quality excellent, as it is very sweet flavored, and on account of its well-filled pods and unusual prolificness, it is always a very large cropper. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts.

NEW PERPETUAL.—This is the best late variety, on account of its continued bearing, maturing just after the Telephone, and continues growing and branching until cut by frost; thus one can have green peas the whole season, from June to October. It has proved superior to the Everbearing. It requires no bushing; a wonderful cropper, strong, and robust; foliage attractive; very desirable for family use and worthy of trial for market. Pkt., 15 cts.; pint, 30 cts.; quart, 50 cts.



PRIDE OF THE MARKET.

SANDER'S MARROW.

CHAMPION OF ENGLAND.

McLEAN'S WONDERFUL.

NEW PERPETUAL.

EVOLUTION.

LANTON'S MARVEL.

ABLANC

\$1.00 BUYS SEEDS IN PACKETS TO THE AMOUNT OF \$1.30

VEGETABLE PLANTS

In their proper season I can furnish, at very reasonable prices, all kinds of vegetable plants, such as

CABBAGE, CAULIFLOWER,
CELERY, SWEET POTATO,
PEPPER AND EGG-PLANT.

I have made quite a specialty of such plants in years gone by, and my sales have run up into the hundred thousands. All my plants are so carefully packed by experienced men (in bundles of 100 each—*full count*) that they can be shipped with good results anywhere within three days' journey by rail from Philadelphia.

Prices to intending purchasers will be cheerfully furnished on application.



MAULE'S GOLDEN QUEEN

This is a yellow Ruby King, and when I say this much about it, Golden Queen should need no further description, for as Ruby King is the best of all Red Peppers, Golden Queen is the best of all Yellows. In color they are a rich golden yellow. In size simply remarkable, 6 to 10 inches long and 4 to 5 inches through. These are also similar to Ruby King in productiveness, as high as 20 peppers or more growing on a single plant at one time. In flavor they are so mild and pleasant they can be eaten raw like tomatoes. They have frequently sold in market at double the price of other varieties, and Golden Queen can also be recommended especially for stuffing, as Mangoes. Packet, 10 cents.

PEPPERS Two Brand New Miniature Peppers



TOM THUMB PEPPER.—As a Winter decorative plant this will be found to be a great acquisition. Grown in pots it will prove very useful for the decoration of the dinner table, or in fact in any situation where a bright color is desirable for effect. The plant is of a dwarf branching habit, scarcely exceeding 9 inches in height. The leaves are small and oval shaped. The berries, which are of a globular form about the size of a red currant, are of a bright color; they are produced in great profusion on short pedicels, which spring from the axils of the leaves and rise above the foliage, literally covering the plant. The plant produces flowers and bears berries all through the season, and should become quite as popular as the Solanum on account of its free habit of growth and its distinct appearance. This fine new pepper was awarded a first-class certificate of merit by the Royal Horticultural Society of London, England. It is sure to please every customer who sows it. Packet, 15 cents; 2 packets, 25 cents.

CORAL GEM BOUQUET.—Beautiful pods of shining red color are so thickly set as to give it the appearance of a bouquet of corals, hence its name. Handsome and attractive, it delights every lover of the beautiful. As a pot plant it has proven a most rapid selling article. In open ground, plants grow to a height of 20 to 24 in. so densely set with pods as to bend its branches. With so many desirable qualities combined, it will become one of the most popular and profitable in the manufacture of pepper sauce. Packet, 10 cents.

CELESTIAL. A gentleman traveling in China, six years ago, collected several new vegetables, the most important of which being this superb Pepper. That it is the finest Pepper and one of the most beautiful plants in existence cannot be denied. Grown for two years in the gardens of the introducer, it has attracted great attention. The plant begins to set its peppers early in the season and continues until frost, branching freely, and bearing profusely; in fact, it is one of, if not the most productive Pepper ever introduced. The peppers, up to the time they are fully grown, are of a delicate creamy-yellow color, and when fully grown change to an intense vivid scarlet, making a plant, when loaded with fruit—part of one color and part of the other—an object of the most striking beauty and oddity. The peppers are 2 to 3 inches long, of clear, sharp flavor, and superior for any of the uses to which a pepper can be put. Packet, 10 cents; ounce, 30 cents.



Celestial. Pkt., 10 cts.

Coral Gem Bouquet. Pkt., 10 cts.

Have You Ever TRIED TO MAKE UP A CLUB For Maule's Seeds?

RUBY KING

Largest of All
Most Productive of All
Best of All

12 to 18 Peppers 6 to 8 inches long and 4 inches thick on a single plant at one time.

During the last few years I furnished seed of Ruby King to tens of thousands of gardeners who have all found it ahead of everything they had ever tried. Every one who has ever grown Peppers will want Ruby King, and you need it. This new Pepper attains a larger size than the Spanish Monstrous and is of different shape. They are remarkably mild and pleasant in flavor. Unequaled by any other variety. They can be sliced and eaten with pepper and vinegar, like tomatoes, and make a very pleasant and appetizing salad. Pkt., 15 cts.; oz., 35 cts.; 1/4 lb., \$1.00; lb., \$3.00.

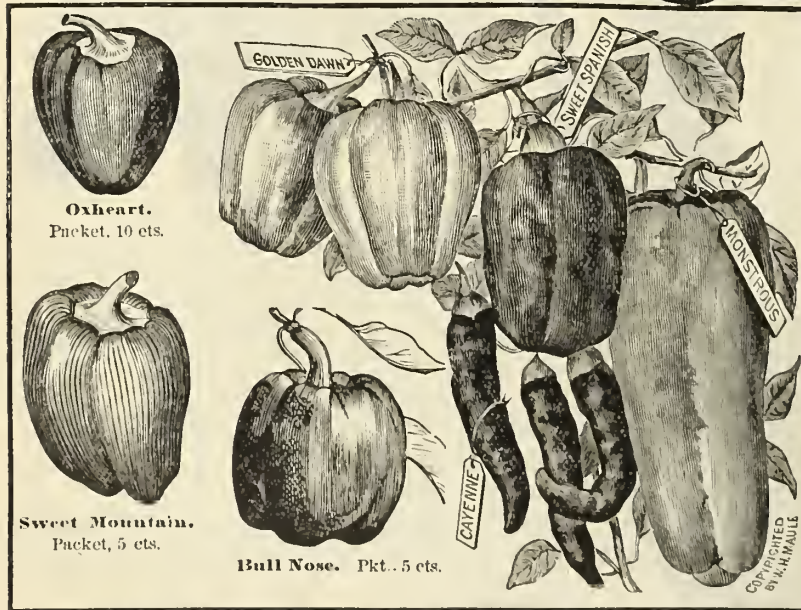
BLACK CHILI.—This new Pepper, which I offer my customers in 1891 for the first time, is not only beautiful and compact in growth, but as prolific and vigorous as any of the most productive sorts bearing yellow or red fruit. Black Chili produces an abundance of fine dark violet colored peppers, which keep well and are hot to the taste, but when cooked in green state they make a very agreeable vegetable, and striking novelty. The odd color of this pepper will recommend it to all growers of novelties, and it will be sure to make a striking contrast when planted with either the yellow or red sorts, or both. As supply of seed is necessarily limited, I can only offer it by the packet, 10c.

How About
THAT
Club Order?



COPYRIGHTED 1888 BY HENRY MAULE PHILA.

3 REMARKABLE PEPPERS



Oxheart. Packet, 10 cts.
Sweet Mountain. Packet, 5 cts.
Bull Nose. Pkt. .5 cts.
GOLDEN DAWN.—All reports from those who have tested Golden Dawn have been of the most favorable character. In shape it resembles the Bull Nose, except that it is a little more pointed on the end; in color, it is a beautiful golden yellow, which, as all will recognize, is a very distinctive feature. It is very sweet, not the slightest suspicion of a fiery flavor about it, and which, very productive. Packet, 10 cts.; ounce, 30 cents; 1/4 pound, \$1.00.
SWEET SPANISH.—The earliest; very mild and pleasant. Packet, 5 cts.; ounce, 25 cts. flesh and of large size, excellent for stuffing. Pkt., 5 cts.; oz., 25 cts.; 1/4 pound, 75 cts.; pound, \$2.50.
LARGE BELL, OR BULL NOSE.—It is early; bright red in color; very mild; thick flesh and of large size, excellent for stuffing. Pkt., 5 cts.; oz., 25 cts.; 1/4 pound, 75 cts.; pound, \$2.50.
SWEET MOUNTAIN.—Larger and of milder flavor than above. Productive and very desirable. Packet, 5 cts.; ounce, 25 cents; 1/4 pound, 75 cents; pound, \$2.50.
LONG RED CAJENNE.—True. Pkt., 10 cts.; oz., 30 cts.; 1/4 lb., \$1.00; lb., \$3.00.
SPANISH MONSTROUS.—The largest of all except Ruby King and Procop's. Frequently grows six inches long and two inches thick. Pkt., 5 cts.; oz., 25 cts.; 1/4 lb., 75 cts.
OXHEART.—A hot Pepper all my customers will like. It is one of the very best for pickles, of medium size and heart-shaped. Packet, 10 cents; ounce, 40 cents.



PROCOPP'S GIANT.—A mammoth indeed, for while not as large around as Ruby King they frequently grow 9 inches long. Their shape being well illustrated in the above cut. Flesh is very thick, flavor mild and pleasant. They are of a brilliant red color. It is very sure to please, and I do not hesitate to highly recommend Procop's Giant to my customers. Pkt., 15c.

NEW RED CLUSTER.—This is one of the most distinct and beautiful varieties I have ever seen—in fact, the plants are so ornamental as to deserve a prominent position in the flower garden. The illustration shows habit of growth. The small, thin peppers, of a most conspicuous coral red color, are curiously crowded together in bunches at the top of each branch. A single plant will bear hundreds of these handsome little peppers, which are very hot and pungent in flavor. Packet, 10 cts.; ounce, 40 cts.

Have you noticed the first Club Prize for 1892 has been raised to \$500? This is worth working for.

A Few Kind Words Selected from Thousands of Letters Received During the Past Year.

W. J. Jarvis, Hamburg, Fla.: "You may expect other orders through me soon. Your seeds have done so well, others have determined, as I have, to use no others as long as we can get Maule's."
 J. F. Rowe, Elmetsburg, Iowa: "My field of cabbages are dandies, sure. Early Ohio and Polaris Potatoes are boss, but I can expect nothing else when I sow Maule's seeds."

Miss Isabella Kirkland, Springfield, Oregon: "The seeds you sent me have done more than well. I never had a better crop of onions. Turnips were also very fine."
 John W. Horner, Rockville, Md.: "I have received better satisfaction from you than from any other seedsmen. At our Fair last week I took a premium on every article I exhibited."

Mrs. W. S. Horton, Buffalo Gap, South Dakota: "Enclosed find draft for \$38.40 for accompanying list of seeds. We purchased about \$20.00 worth of your seeds last year, and had the best garden for miles around, and we think we owe much to Maule's seeds."

B. F. Johnson, Champaign, Ills.: "While obtaining a money order from your house, the Post-office clerk said to me the name was quite familiar to her. To my 'Why so?' she said she made out more postal-orders for Wm. Henry Maule than for any other firm."

Jos. J. Beucham, Moosic, Pa.: "I sent you a garden-seed order amounting to \$15.95 last spring, and wish to tell you that they are giving the best of satisfaction. Maule's seeds are at the head, and you can expect a larger order from me next year."

John T. Willis, Baechus, Tenn.: "I purchased quite a lot of seed from you last spring, and find them to be a perfect success. Everything has proved to be as represented, and it induces me to send you further orders."

J. J. Vorpe, Van Wert, Ohio: "I can congratulate you on the superior quality of seeds you have again furnished me. I tried several seedsmen, and yours are 50 per cent. the best on the same ground, and with the same cultivation. Am willing to chance all my orders for 1892 on you."

Thos. Boggs, Alpowa, Wash.: "As I find your seeds, after a fair trial, to be the best of all, I am sure to favor you with all my trade hereafter."

Wm. Baird, Vesper, Kan.: "Let me thank you for your liberality in sending so many extras. My daughters are delighted with the flower seeds. I am sorry I did not buy all your seeds from you; they are much cheaper than I can get them from our local dealers."

W. H. N. Welles, Lamar, Col.: "Last year I planted a great many of your seed, and must say that, although I have dealt with the leading seedsmen of the United States, I have never seen finer seeds than those sent me by you, nor met with better results than they gave; and as for liberality, I know of no seedsmen who can begin to compete with you. I owe you many thanks for the full packets and extras."

A. H. Wenderly, Lext, Kansas: "For over four years we have been buying, using and talking Maule's seeds, and as long as we can get them will use no others. We know a good thing when we get hold of it."

David W. Couch, Sykesville, Pa.: "I have planted your seeds for thirteen years, and cannot recall an instance in my experience when a failure has occurred."

W. L. Olmstead, Udall, Kans.: "Your Catalogues are grand seed hooks; the finest I have seen. I realized \$300 from two acres planted to Maule's seeds last year, and hauled my truck eighteen miles to market. I intend planting twenty-five acres this year."

Geo. W. Hopper, Peru, Ind.: "Your draft received, for which you have my sincere thanks. I hardly expected so much. The name of Wm. H. Maule means success, as those who work for him are rewarded. Maule's Surehead and Prize Short-Stemmed Drumhead Cabbage are the best of all; every plant makes a head."

John A. Melody, Twyman's Mills, Va.: "I would feel wanting in gratitude and honesty did I not report results with your seeds last year. Your turnip seed surpassed anything I have seen in America for thirty-three years. Put me down for a regular customer. Thanks for extras."

M. P. Hagler, McKenzie, Tenn.: "All the seeds I purchased of you gave full and perfect satisfaction; my garden excelled my neighbors' both in productiveness and quality of what was produced. My neighbors were all made to wonder how my garden so far excelled their own, and I told them I purchased my seed from Wm. Henry Maule. They all say they will purchase their seeds from Maule next spring; and as for me, I will plant Maule's seeds and none others, as long as I can get them. They have never failed for me in one single instance."

John C. Whitehill, Brookville, Pa.: "You received my club order about April 3d (amount, \$17.20), which you shipped April 4th. Absence from home delayed my receiving the box until about the 8th, yet all was done in less than one week. Conclusion: pretty rapid work on your part. I never received or planted better cabbage or tomato seed than yours. The above I planted on a Tuesday afternoon, and on Friday by noon, cabbage, tomato and cauliflower were up. All the seeds I received were of the strongest possible germinating power."

John H. Evers, Walton-on-Thames, Surrey, England: "Being on a visit to England for some months, visiting relatives, I always go round the gardens, and somehow or other your name generally crops up when alluding to crops grown by me in New Zealand, so I shall be glad if you will kindly send me a few 1891 Catalogues, as they may probably lead to some business."

N. A. Kremer, Canaan, Ind.: "Your letter containing draft for club premium received, for which please accept my thanks. If I had known that the top club order would not have amounted to more than \$18.36, I would have bustled around and could have beaten that bid. I got up my \$28.40 order with very little trouble and work, as my customers brought their orders to me."

W. E. Brearcliff, Victor, Montana: "I have used Maule's seeds for the last ten years, and have been well pleased with them. Onions from your seed are the best I ever raised."

W. A. Welhorn, Yager, Washington: "All the seeds purchased of you have given entire satisfaction. A growth hurt the Polaris Potatoes, but I got at the rate of three hundred bushels per acre. The Red Wethersfield Onions yielded at the rate of nine hundred bushels per acre."

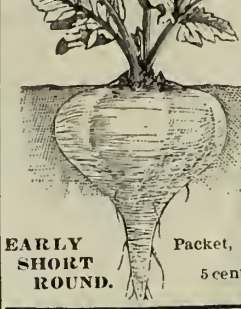
Mark Thornton, Grass Valley, Cal.: "I heard a gardener in Grass Valley say the other day that Wm. Henry Maule blew his horn too loud in praising his seeds; but I told him that I thought you did not blow the seeds any higher than they did for themselves, as I have myself with Maule's seeds taken every year at Nevada district and county Fairs, for the last five years, all the honors for the greatest variety of vegetables raised by one person in the county. In the year 1887 I took special and nine other premiums; in 1888 I took special and eleven other premiums; in 1889, special and twelve others; in 1890, special and twelve others, and in 1891, special and thirteen others, all out of a small garden not over half an acre in size. I would like to know of any one doing better with seeds purchased from any other seed firm."

Salamin Henly, Elverton, Tenn.: "The seeds received from your house this year have given satisfaction, and have made a full crop. Two of your cucumbers weighed seven pounds; they are the largest specimens grown in this country. The tomatoes grown from your seed are also the king tomatoes of this country; the stem will not hold the tomato up when it ripens. John Coopes has the Jumbo and Iron-Clad melons, and says they are the finest he has ever raised; a few of them make a wagon load."

D. H. Welch, Waltersburg, Pa.: "I wish to say a word of praise in favor of your seeds. In quality they are unexcelled, and vitality is as good as can be grown. Especially would I speak of Sander's Marrow Pea, which is of superb quality and unequalled productiveness."

PARSNIPS

EARLY SHORT ROUND.—Earliest; does well in shallow soil. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 65 cents.



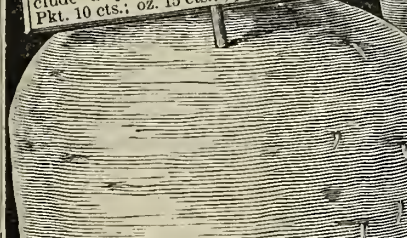
EARLY SHORT ROUND. Packet, 5 cents.

Harvey Kendall, Kirwin, Kansas "The seeds I bought of you last year were the best I ever planted. My garden was the wonder of the neighbors. I took \$12.50 in premiums at our County Fair. It takes the political orators three hours to tell the Western farmers how to get the mortgages off their farms; I can tell the same thing in three words—buy Maule's Seeds."

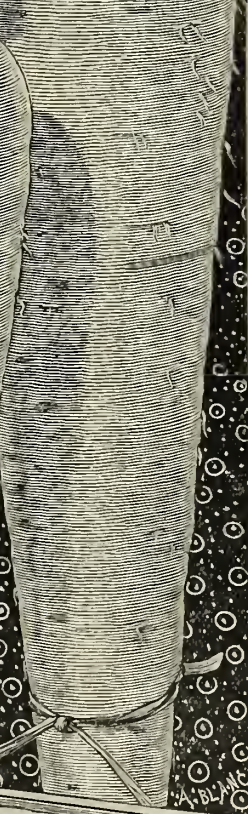


IMPROVED HALF LONG.—This is the most profitable Parsnip grown. Roots are of greater diameter than the Long Smooth, but not being so long are more easily gathered. They are very smooth, flesh being fine-grained, and of most excellent flavor. Eli Gruger, Fredericksburg, O., secured the \$25 prize in 1888 for the best Parsnip sent me. I should not receive a single order that does not include a packet of this excellent variety. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 80 cts.

IMPROVED LONG SMOOTH



IMPROVED 1/2 LONG



IMPROVED LONG SMOOTH.—Smooth, white roots, which are very long. Most excellent for stock or table use, being tender, nutritious and well flavored. Packet, 5c.; ounce, 10c.; ¼ pound, 20 c.; pound, 50c.

WHY NOT MAKE UP YOUR ORDER FOR MAULE'S SEEDS NOW? BY NOW, I MEAN THE DAY YOU ARE READING THIS.

- \$1 Buys \$1.30
- \$2 Buys \$2.75
- \$3 Buys \$4.25
- \$4 Buys \$5.70
- \$5 Buys \$7.25
- \$10 Buys \$15.00

OF SEEDS IN PACKETS.

COPYRIGHTED BY W. HENRY MAULE PHILADA.



Parsley

FERN-LEAVED.—Most beautiful, splendid for table decoration. More like a crested fern. Packet, 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.
DOUBLE CURLED. Packet, 5 cents; ounce, 10 cts.; ¼ lb., 25 cts.; lb., 65 cts.
PLAIN.—The hardest; excellent for flavor or seasoning. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 55 cts.

DOUBLE CURLED. Pkt., 5 cts.

* PUMPKINS *

TENNESSEE
SWEET POTATO.



TENNESSEE SWEET POTATO.—Grows to medium size, pear-shaped, a little ribbed, color creamy white, sometimes lightly striped with green. Flesh thick, creamy-white; remarkably fine-grained, dry, and brittle, and of most excellent flavor. Hardy, very productive, and keeps perfectly sound until late in the Spring. It speedily becomes a general favorite wherever it has been introduced. When cooked it has somewhat the appearance of sweet potatoes, but of more delicious taste. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.50.

QUAKER PIE.—This comes from Wash. Co., N. Y. It is both hardy and productive, and can be depended on to make a crop when others fail. Especially valuable for pies, being fine grained and of rich flavor, having none of the stringy nature common to so many varieties. It is early and keeps late, being oval shaped, tapering towards each end; of a cream color, both inside and out.

Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, \$1.00.

POSSUM NOSE.—Matures early, and is an excellent keeper, hardy and productive. Has a thick, yellow flesh, of very fine quality, better than Hubbard Squash. Excellent, either used as a squash or made into pies. Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, \$1.25.

YELLOW SWEET POTATO.



Pkt., 10 cts

Mammoth Etampes.



Pkt., 5 cts



JAPANESE.—This new Pumpkin, originally from Japan, is said to surpass every other variety in flavor. Flesh being unusually fine grained, and when cooked almost as dry and mealy as a sweet potato. It is especially desirable for making pies, custards, etc. They grow to a medium size, are very productive, ripen very early, and are excellent keepers. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.

YELLOW SWEET POTATO.—This great pie pumpkin is an unusually handsome variety. Is wonderfully prolific, six to eight large pumpkins setting on a single vine. Flesh is remarkably fine grained, very thick, of a beautiful golden yellow. It keeps in magnificent condition until late in the Spring, and for making pies or custards it cannot be surpassed even by that wonderfully good variety, the Tennessee Sweet Potato. Pkt., 10c.; oz., 25 c.; ¼ lb., 40 c.; lb., \$1.50.

MAMMOTH OR LARGE TOURS.—Grows to enormous size; has weighed as high as 200 pounds, frequently weighs 100 to 150 pounds. Packet, 5 cents; ounce, 10 cts.; ¼ pound, 25 cts.

CASHAW, or CROOK-NECK.—Flesh yellow, solid and sweet. Popular for table use. Packet, 5 cents; oz., 10 c.; ¼ lb., 25 c.; lb., 70 c.

LARGE CHEESE.—Far superior in every way to ordinary field sorts. Desirable for table. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

MAMMOTH ETAMPES.—Attains immense proportions. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00.

GOLDEN MARROW.—Flesh of fine flavor; cooks soft and tender. A perfect keeper. Packet 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, 90 cts.

FIELD PUMPKIN.—Quart, 35 cents, postpaid; by express, at expense of purchaser, bus., \$3.50.

ONE PACKET EACH OF ALL THE VARIETIES ON THIS PAGE 75c.



MAULE'S PRIZE POTIRON.—The largest of all, as it has grown to simply immense proportions when given rich soil and extra cultivation, 1885 was beaten out of sight in 1886; for, whereas in the former year 190 lbs. was the weight of the premium pumpkin, in 1886 it weighed 248¼ lbs. In 1889 John Robinette, Kidder, Mo. secured the prize with a 230 pounder. It is one of the varieties sure to carry off all the honors wherever exhibited. It has salmon-colored skin; flesh bright yellow, fine grained, and of excellent quality. Put in a few hills of Potiron this year and see just how large you can grow a Pumpkin. You will surprise yourself. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

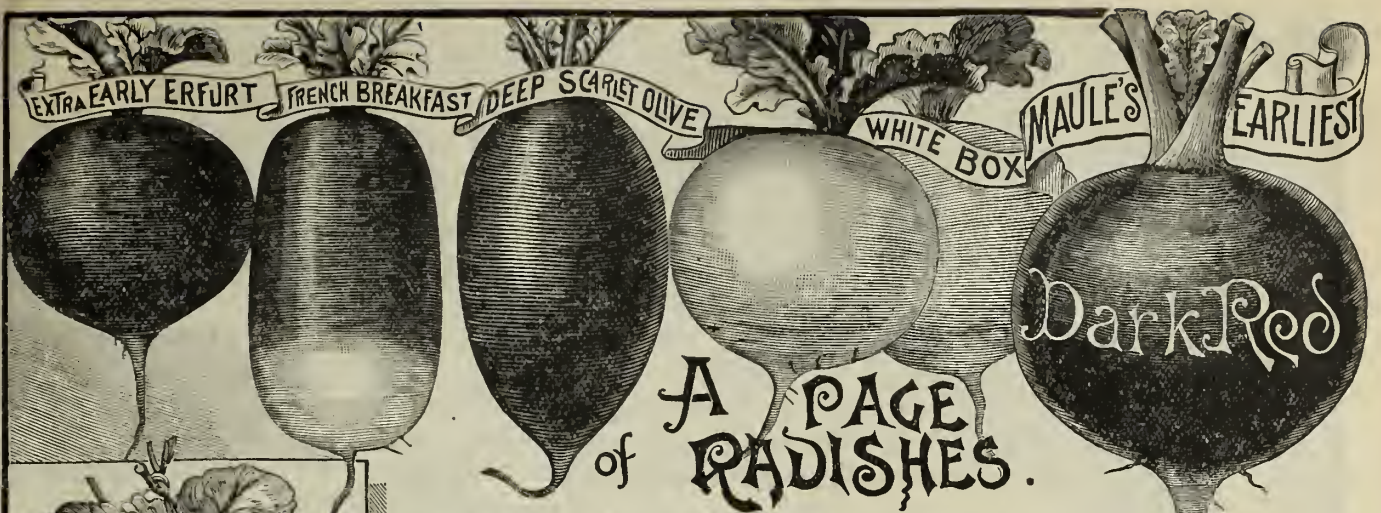


Pkt., 10 cts.

HAVE you read
what Smith and
Terry have to say
about the Free-
man Potato?



Mammoth Chili Squash Pkt., 10 cts.



A PAGE of RADISHES.

MAULE'S EARLIEST SCARLET.—Earliest of all. See Specialties.

EARLY SCARLET ERFURT.—This new radish is most desirable as an extra early, and is particularly fine for forcing purposes. Shape is well shown in cut; flesh, white, crisp, solid and very mild. Has a very small top. It will not disappoint a single customer who sows it, and should be included in every order sent me this Spring. Pkt., 10 cents; oz., 15 cents; ¼ lb., 40 cents; lb., \$1.25.

THE 1834.—Most excellent all the year round. See next page.

FRENCH BREAKFAST.—Of quick growth, crisp and tender. This is still an exceedingly popular variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60c.

EARLY DEEP SCARLET OLIVE.—This is of the same quick growth and rich carmine red as Round Dark Red, differing only in shape. It is equally desirable either for market or private garden. Absolutely the very best Olive-shaped Radish. Pkt., 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75c.

EARLY WHITE TURNIP.—Of quick growth; fine, sharp flavor; has always been held in high esteem. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

EARLY SCARLET TURNIP.—Similar to the White Turnip, differing only in color. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cts.

WHITE BOX.—This new White Turnip Radish is most excellent for forcing purposes. Its short top and rapid growth especially fit it for growing under glass in frames or boxes, hence its name. Often fit to pull before the leaves are large enough to tie. Pkt., 5 cents; ounce, 10 cents; ¼ pound, 30 cents; lb., \$1.00.

ROUND DARK RED.—The market-gardener's favorite Radish, as it sells everywhere at a better price and ahead of all other red radishes. Its rapid growth, beautiful shape and its truly magnificent color at once recommend it. Sow Dark Red once, you sow it always; as great an improvement on the Scarlet Turnip as it is possible to make. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

MAULE'S LONG SCARLET. (Short top.)—This is undoubtedly the very best Long Red. It is very early, grows half out of the ground. Root bright red, very brittle. I really think I have the best strain of this Radish on the market. Certainly no other can surpass it. Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, \$1.00.

WHITE LADY-FINGER.—Unquestionably the finest Long White. It is of very rapid growth, and remarkably crisp, brittle and tender. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, 90 cents.

CHARTIERS.—A new variety that has met with great popularity. It is a long radish, red at the top and shading off to a fine white at the tip. Grows to a good size and is also brittle and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25c.; lb., 75c.

WHITE STRASBURG.—It is of pure white skin and flesh; firm and brittle; a quick grower rapidly attaining a large size, and withstands severe heat. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

GOLDEN SUMMER TURNIP.—Of good size; it withstands heat and drouth wonderfully well; of most excellent shape and flavor. It is often fit for use four weeks from sowing. As far ahead of the old Yellow Summer as Dark Red is ahead of Scarlet Turnip. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

GIANT STUTTGART.—There is no question that this mammoth radish is the largest of all; at the same time it is of remarkably quick growth. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

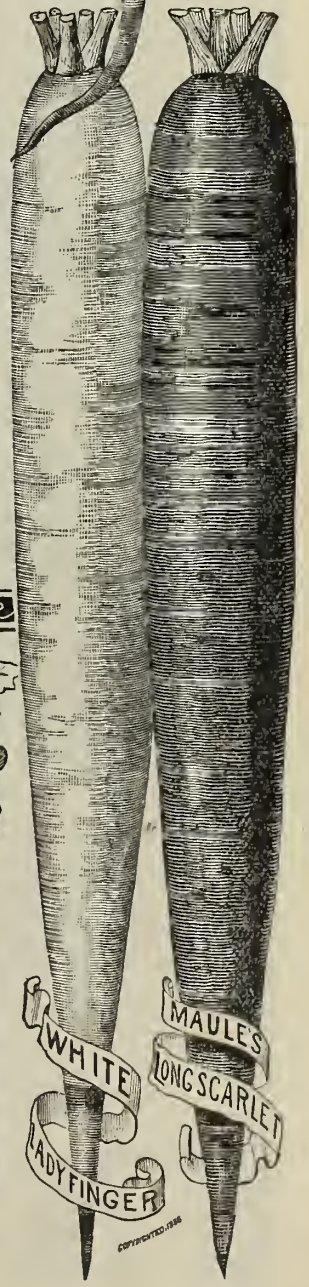
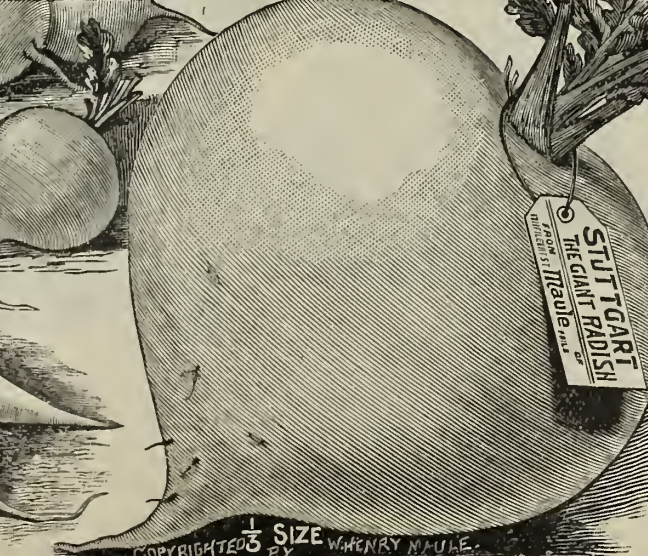
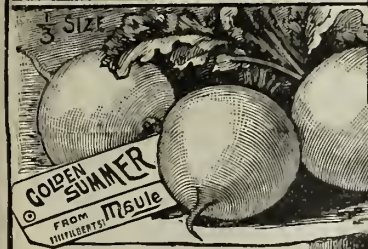
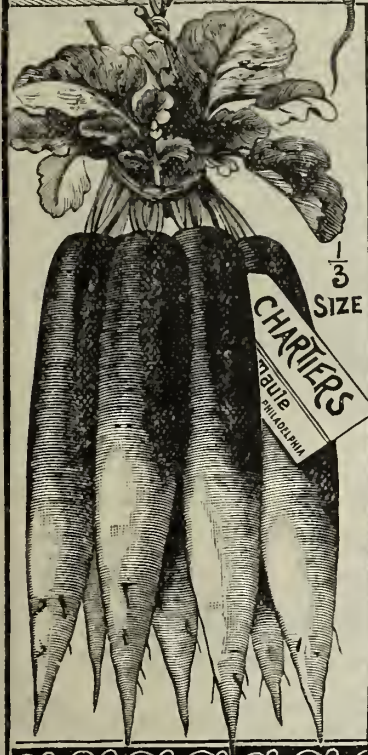
B. F. Hoyt, Manchester, Iowa, sent me in 1899 a Giant Stuttgart Radish weighing 14 lbs. This monster radish secured Mr. H. the \$25 premium.

CHINA ROSE WINTER.—One of the very best for winter use. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

BLACK SPANISH WINTER.—Of large size, firm, and keeps well until Spring. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

WHITE SPANISH WINTER.—Solid, pungent flavor, but milder than the black. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

CALIFORNIA MAMMOTH WINTER.—Sometimes a foot long. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.



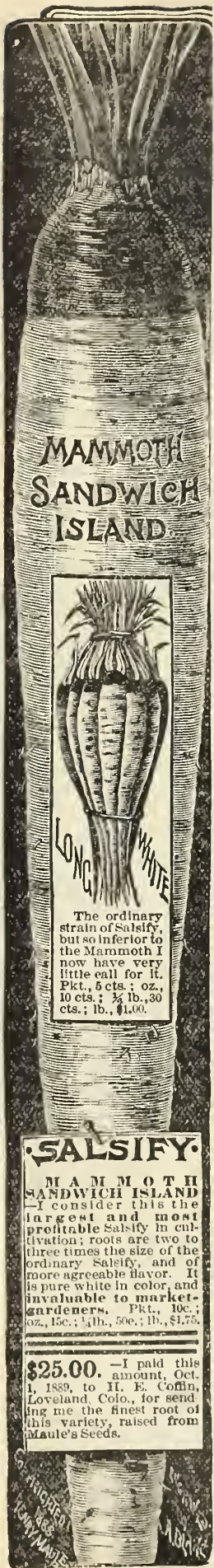
COPYRIGHTED 1/3 SIZE BY HENRY MAULE.

*
The
1834
Rad
ish
*



IN 1834 a successful German gardener, coming to this country, brought with him seed of this radish. Time out of mind he has been solicited by his neighboring gardeners to let them have some of the seed, one man offered \$100 for 100 lbs. of seed, and to take that quantity every year at the same price. No seed introduced in years has had such a pedigree. In 1834 it was a good radish, in 1891 I consider it one of the best varieties ever introduced. It surpasses every other sort in fine, crisp,

and brittle flavor; is always sold, of quick growth; flesh and skin a beautiful ivory-white. Thousands can be pulled and they will be as near alike as peas in a pod. It may also be justly called the "All-Year-Round" Radish, as it does equally well sown any time in frames or open ground. Every market-gardener needs it, and no family garden will be complete without it. On account of a limited supply I solicit early orders. Packet, 10 cents; ounce, 15 cents; 1/4 pound, 40 cents; pound, \$1.25.



MAMMOTH
SANDWICH
ISLAND

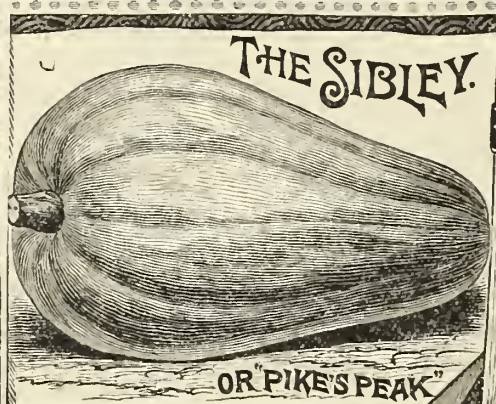


The ordinary strain of Salsify, but so inferior to the Mammoth I now have very little call for it. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 30 cts.; lb., \$1.00.

SALSIFY.

MAMMOTH SANDWICH ISLAND—I consider this the largest and most profitable Salsify in cultivation; roots are two to three times the size of the ordinary Salsify, and of more agreeable flavor. It is pure white in color, and invaluable to market-gardeners. Pkt., 10c.; oz., 15c.; 1/4 lb., 50c.; lb., \$1.75.

\$25.00.—I paid this amount, Oct. 1, 1889, to H. E. Coffin, Loveland, Colo., for sending me the finest root of this variety, raised from Maule's Seeds.



SIBLEY.—It is claimed that this will supplant the Hubbard. Flesh very thick, of a brilliant orange color. In quality it is dry, and of a rich delicate flavor peculiarly its own. Weights from eight to eleven pounds. Ripens with the Hubbard, but is more prolific. Keeps into Spring. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 25 cents; pound, 75 cents.



PROLIFIC MARROW.—Remarkably productive, 12 days ahead of the Boston Marrow in earliness. Quality excellent; a good keeper. Mr. E. L. Coy, who grows us many acres of Squash as any man in the United States, pronounces it the earliest and finest Fall variety. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 25 cents; pound, 75 cents.

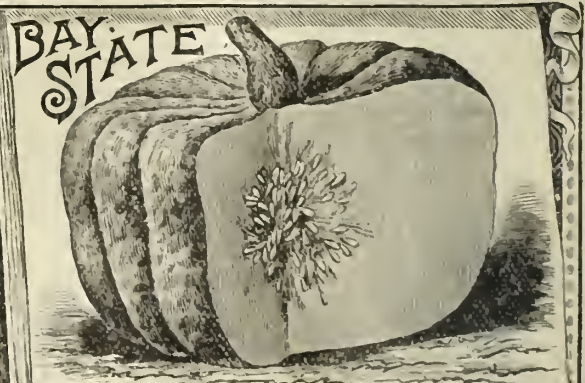
FORDHOOK. "The flesh of this new Squash is as dry as Pike's Peak, and much sweeter." It seems incapable of rotting, and placed in a cool, dry room, keeps in perfect condition until late in June. While it is such a remarkable keeper, the skin is so very thin and delicate that the Squashes are prepared for the table by simply cutting in half, lengthwise, and cooking skin and all at any time throughout the Winter. The roots and stems are slim and hard, furnishing absolutely no food for the squash borer. It is also a strong and rapid grower, so that the striped bug has never injured it, as it "grows away from them"—being earlier in ripening than any other Winter Squash. It matures far North, where scarcely any other varieties even ripen. It is as easily grown on all soils as the small Canada Crookneck. The meat is very thick, and seed cavity small. In appearance they are handsome and attractive, of a bright yellow outside, and a straw yellow within. The green Squashes can be used at any stage of their growth. When sliced and fried they are of such constituency that they never fall to pieces and in flavor are superior to any Summer Squash. The FORDHOOK is thus



really an "all-the-year-round" Squash, and must prove of great value, not only to family gardens, but also for market, where its decidedly handsome appearance; unequalled flavor and convenient size will render it quickly salable. Packet, 10 cents; ounce, 20 cents; 1/4 pound, 50 cents; pound, \$1.50.



SPINACH.
New Long Standing. Packet, 5 cents.
NEW LONG STANDING.—It remains a long time before going to seed; on this account is very desirable particularly for marketing purposes. Leaves large and thick, somewhat similar to the Round Leaf. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 20 cents; pound, 40 cents.
ROUND LEAVED.—The old popular variety, and a very desirable one for Spring sowing. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 20 cents; pound, 40 cents.



BAY STATE.—The above is an excellent representation of this new variety, which in size is not quite as large as the Essex Hybrid. In color it is dark green; has a thick shell, and is very thick meated. In quality it is dry, fine in the grain and quite sweet. A good yielder, and promises to be a most profitable variety. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 25 cts.; lb., 75 cts.

WHITE CHESTNUT SQUASH.—This new Squash is well worthy to be classed side by side with the Hubbard. The introducer quotes as follows concerning it: "I have named it the 'White Chestnut'—white because the color is nearer to white than any other of the hard-shell squashes; chestnut, because the color of the flesh, and also the quality of it, is very suggestive of a chestnut." In size and form, it is large and similar to the Hubbard, but the blossom end is strongly characteristic, being always small; color of the outside is much lighter than Marbie

head, which it somewhat resembles, but the inside is a rich lemon yellow. I am sure all my customers who plant White Chestnut will find it satisfactory. Pkt., 10c.; oz., 20c.; 1/4 lb., 60c.; lb., \$2.00.

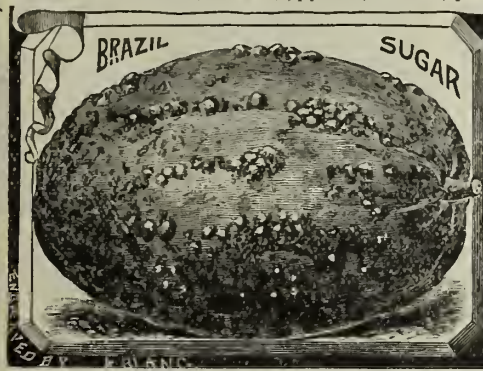
Compare this book with those of our competitors. It will give you an excellent idea of the volume of business done in MAULE'S SEEDS.



EARLY WHITE BUSH.—The Bush or Patty Pan Squashes are earlier than any other Summer variety. The shape well shown in illustration; skin is white; and they are always tender when ready for use. They are very hardy, of dwarf habit and very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

EARLY YELLOW BUSH.—Similar to the above except in color. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

GOLDEN SUMMER CROOKNECK.—This is one of the very best of Summer Squashes, and I can particularly recommend my selected stock to the attention of all market growers. Of bushy dwarf habit, they are very productive. Flesh is greenish-yellow, dry, and of a most agreeable flavor, so much so that it is the most highly esteemed of all the Summer varieties. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cents.



BRAZIL SUGAR.—This distinct new variety for Summer and Autumn use, is the richest flavored and sweetest of all squashes. It is liked for table use in every stage of its growth. During the months of August, September and October it has no equal. It is enormously productive. A single plant has yielded as many as twelve perfectly ripened squashes. The flesh is yellow, slightly tinged with green. They ripen as early as the Boston Marrow. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

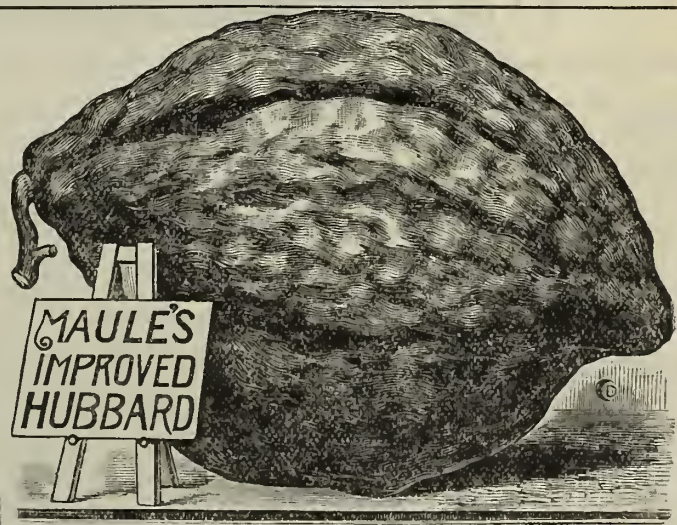
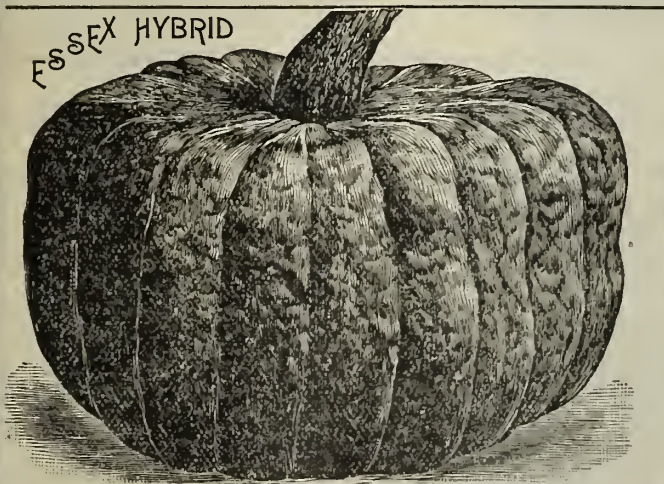
PERFECT GEM.—This variety is a vigorous grower, on a single vine have been counted 24 perfect squashes within a distance of 3 feet. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound 90 cents.

PINEAPPLE.—As a Winter Squash, ahead of every other variety for making pies or custards, which in flavor remarkably resemble cocoanut. Can also be sliced and fried same as egg plant; it keeps wonderfully till late in the Spring, and I have seen them kept in perfect condition for over one year. Combine wonderful productiveness, with a desirable selling size and shape. A pure white color, unusually thick flesh, good both for Summer or Winter. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

BOSTON MARROW.—Oval in form; thin skin; outer color orange. Flesh sweet and fine grained. A good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

MARBLEHEAD.—THE BEST KEEPER of all. Very fine grained, possessing a sweet and delicious flavor. This is an old variety, but is so good that it should be more largely grown than it is. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cts.; pound, 60 cts.

COCOANUT.—Very desirable. Is fine grained and well flavored. 6 to 12 grow on a vine; is the most beautiful of all squashes. Fear in mind also that the Cocoanut will give a crop when other varieties fail. Packet, 5 cts; ounce, 10 cts; ¼ pound, 25 cts.; pound, 70 cts.



ESSEX HYBRID.—It is not only one of the richest flavored, finest grained, and sweetest of all the squash family, but one of the very best keepers I know of. The flesh is thick, rich colored, and solid; it is also one of the most productive squashes ever introduced. On a vine 3¼ feet long, 3 squashes, weighing collectively, 39 pounds, have been counted, all about the same size and well ripened. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

HUBBARD.—Decidedly one of the best squashes ever introduced. Flesh, bright orange, very dry, sweet and rich flavored. I recommend this variety as superior for Winter use. It keeps perfectly through the Winter three months later than the Marrows, and has long been one of the most popular varieties in cultivation. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., 1.00.



NEW RED CHINA.—It is a good grower, matures early, and keeps in fine condition until late in the Spring. Its immense productiveness, handsome appearance, fine quality, and convenient size, make it one of the most desirable Squashes ever introduced. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

OLIVE.—Resembles an olive in shape and color. It is a little larger in shape than the Hubbard. Skin extremely smooth and thin; flesh very thick, rich, golden yellow color, firm, mealy, sweet and good. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cts.; pound, \$1.00.

ALL GARDEN SEEDS are delivered free at prices quoted in this book, except peas, beans and sweet corn, by peck and bushel, at prices quoted on page 58.

Page 65.—Annual Catalogue for 1893 of Maule's Four-Leaf Clover GUARANTEED SEEDS. MAULES BUI UTTERS TO W. H. HEINER MAULEY, NO. 1414 MARKET STREET, PHILADELPHIA, A. C. 1893.

The **TURNER HYBRID**

MAULE'S \$1600 STRAIN Unsurpassed in Quality and Productiveness



Nothing I have ever introduced has excited so much comment as this magnificent tomato. It is unquestionably one of the largest, most solid and most productive tomatoes grown. They ripen very early, evenly up to the stem, are free of all core, and in flavor surpass anything you ever tasted, especially when eaten raw. Skin thin, but so tough that they will keep longer in good condition than any other. Color, a rich, unsurpassed red. A strong, vigorous grower, its foliage differs from all others, leaves being entire and not cut. In enormous productiveness it leads all. Over 60,000 gardeners, the last four seasons, pronounced it the most remarkable tomato they had ever seen. In 1888, hearing of just half ounce of seed taken from selected specimens of the Turner Hybrid, I paid \$50 for it, or at the rate of \$1600 per lb. The seed raised from the \$1600 stock can only be obtained from me and from no other source. The \$100 premium in 1890 was secured by I. S. Davis, Daisy, N. C., with a mammoth tomato, the largest raised. Such a tomato I am sure was never raised before. If you wish to surprise your neighbors with finer, larger and more delicious tomatoes than you have ever seen, you must sow this \$1600 strain of Turner Hybrid. Packet, 10 cents; ounce, 30 cents; 1/4 pound, \$1.00; pound, \$3.50.

\$1600

The **LARGEST OF ALL.**

the **BEST OF ALL**
 Copyright 1886
 BY W. H. MAULE



MANSFIELD TREE TOMATO.

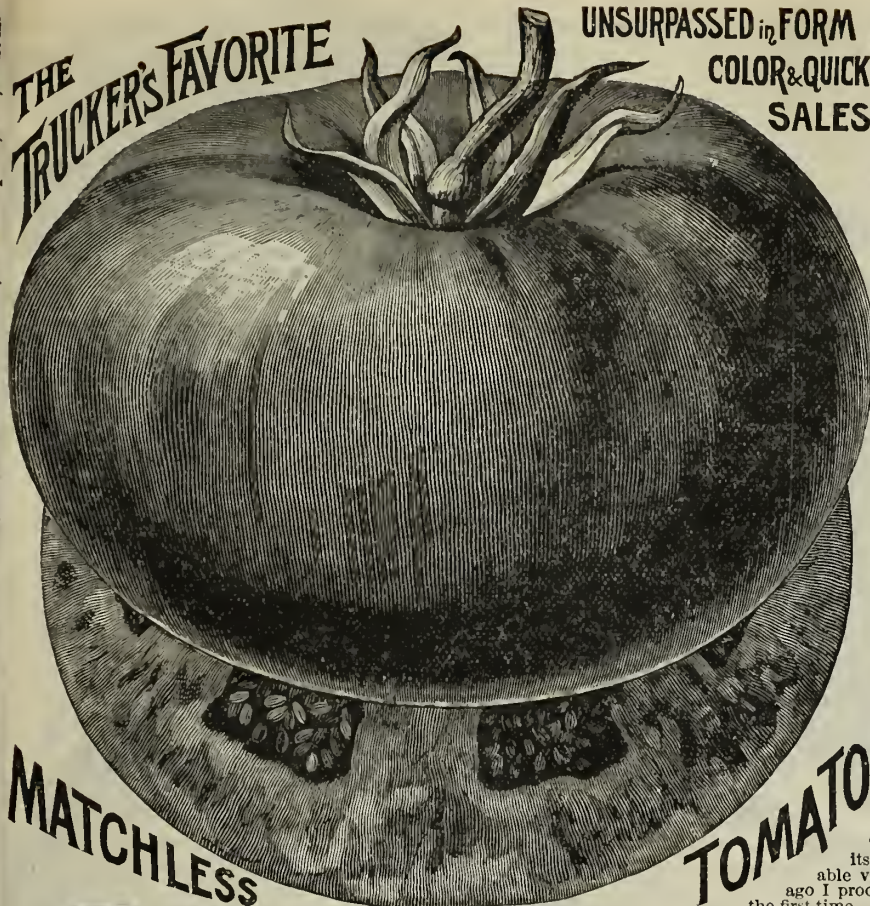
Mansfield Tree Tomato

I cannot do better in describing this variety than to quote as follows from a letter written by Mr. Mansfield, the originator: "I will state facts, and nothing but facts. The Mansfield Tree Tomato has been originated by me after eighteen years of careful selections and special methods of cultivation, until it has attained the height of 10 feet and 7 inches for the tree, and a weight for a single Tomato of 31 ounces, and a diameter of 6 inches, with testimonials of over 60 pounds of ripe fruit to a single tree, of a quality that surpasses all others. Fruit ripens from July 4th until frost. I have one tree laid by for a sample, to show you or any of your customers, which measures 10 feet and 7 inches, and can show testimonials to back all my statements, and you can stake any money on them on my account, and come on for the vouchers. I had my first ripe Tomato July 4th, and a fine one it was. My best trees, July 25th, stood 7 feet high, and I had Tomatoes on them that were five inches in diameter at that time and still growing. They were then all liberally loaded with fruit from the blossom up to five inches, and run up as high as seventeen on one stem, and always of superior quality. They are as solid all the way through as a hard boiled egg, and but very few seeds in a Tomato. There are several other Tomatoes that have been called "Tree Tomato," but have all proven to be poor, worthless and sour Tomatoes; but the Mansfield Tree Tomato has proved to be all that is claimed for it, and sends back to me from sample seed sent out, most wonderful accounts from Dakota to Vermont, and from the Lakes to Florida and California." It is very similar to Henderson's "400." Packet, 10 cents.

Page 66.—Annual Catalogue for 1892 of Maule's Fruit-Less Clover Seed, Address all orders to W. H. MAULE, Philadelphia, Pa., U. S. A.

THE TRUCKER'S FAVORITE

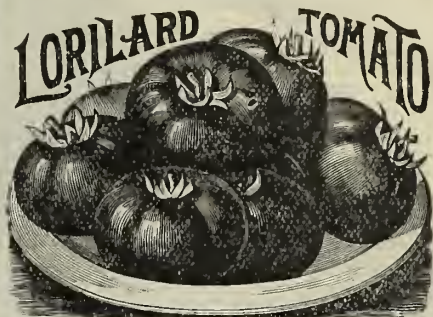
**UNSURPASSED in FORM
COLOR & QUICK
SALES**



MATCHLESS

TOMATO

MATCHLESS.—This new tomato is well named, as it is certainly matchless in form, regularity of growth and desirable shipping qualities. The skin being so unusually tough, that if picked when ripe, they can be kept in good condition as long as ten days. This qualification alone is enough to recommend it to every grower of tomatoes for market in the country. It is a remarkably strong grower and very productive, producing fruit of the largest size right up to the time the vines are killed by frost. The fruit are very free from core, as can be seen from the illustration, which is an accurate picture of a medium-sized Matchless when fully mature. In color they are always a rich cardinal red, and are less liable to crack in wet weather than any other large tomato. For quick market sales, they cannot be surpassed and frequently bring from 25 to 50 cts. a basket more than any other variety, even when tomatoes are a glut on the market. The Matchless is certain to please everyone, growers and consumers alike, and is bound to be a popular market variety long after many that are now being heavily advertised have been forgotten. Pkt., 10 c.; oz., 30 c.; 1/4 lb., \$1.00; lb., \$3.50.



THE LORILARD.—This tomato, first offered in 1889, is very early, very prolific, and possesses peculiar rot-resisting qualities, while its extreme solidity and handsome appearance will commend it alike to shippers and market-gardeners. One of the very best for forcing under glass. Pkt., 10 cents; oz., 30 cents; 1/4 lb., \$1.00; lb., \$3.50.

STATION UPRIGHT.—In my visits to the N. Y. Experimental Station at various times during the last few years, I have been particularly impressed with this Tomato,—the best result of various experiments with the Tomato de Laye, or Tree Tomato. Like the latter it bears its fruit erect from ground and is likely to prove a profitable variety for forcing, either in frames or pots. Three years ago I procured a small quantity of seed, and in 1889 offered it for the first time. As I only grow annually a very few pounds of seed I can offer it in packets and ounces only and solicit early orders. Pkt., 15 cts.; oz., 50 cts.



POTATO LEAF.

POTATO LEAF.—This is a second early, and is everbearing until the vines are killed by frost, and it takes a pretty sharp frost or two before the vines are injured, so protected are they by the heavy foliage. Has strong vine and resists wind remarkably well. Has the Acme color, and very prolific. Leaf resembles the Turner Hybrid, hence its name, but while the fruit is not so large, they grow smoother. Packet, 10 cents; ounce, 30 cents; 1/4 lb., \$1.10; lb., \$3.

NEW DWARF CHAMPION.—Dwarf Champion possesses two qualities that are bound to recommend it to all growers of Tomatoes, whether for market or private use; one of these consists of that wonderful qualification that even when laden with fruit it is actually self-supporting, its thick, stiff and short-jointed stems holding the fruit from the ground when loaded with Tomatoes. The second point that particularly recommends Dwarf Champion is its earliness, it having no superior in this respect, excepting Earliest Advance; but as its fruit is much larger than the latter variety it will no doubt prove more profitable as an early market crop than this heretofore popular extra early sort. The above two points are strong in themselves, but there are others in addition that should recommend Dwarf Champion to every reader of this catalogue. Its close, upright growth enables it to be planted closer than any other sort, consequently it bids fair to surpass in productiveness every other variety, as a half-bushel of full-grown Tomatoes can frequently be seen on a single vine. In shape it is of medium size, the fruit resembling the Acme, being of a purplish pink color, and always smooth and symmetrical in form. The flesh is solid and of superior quality, while on account of its tough skin, it will bear transportation much better than many other varieties. Its dwarf, compact growth, attractive appearance, earliness in ripening, and above all, that great quality of self supporting its fruit, will cause Dwarf Champion to prove one of the most popular varieties ever introduced. Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.50.



**\$1500
in Cash.
see page
4**

**NEW
DWARF
CHAMPION**

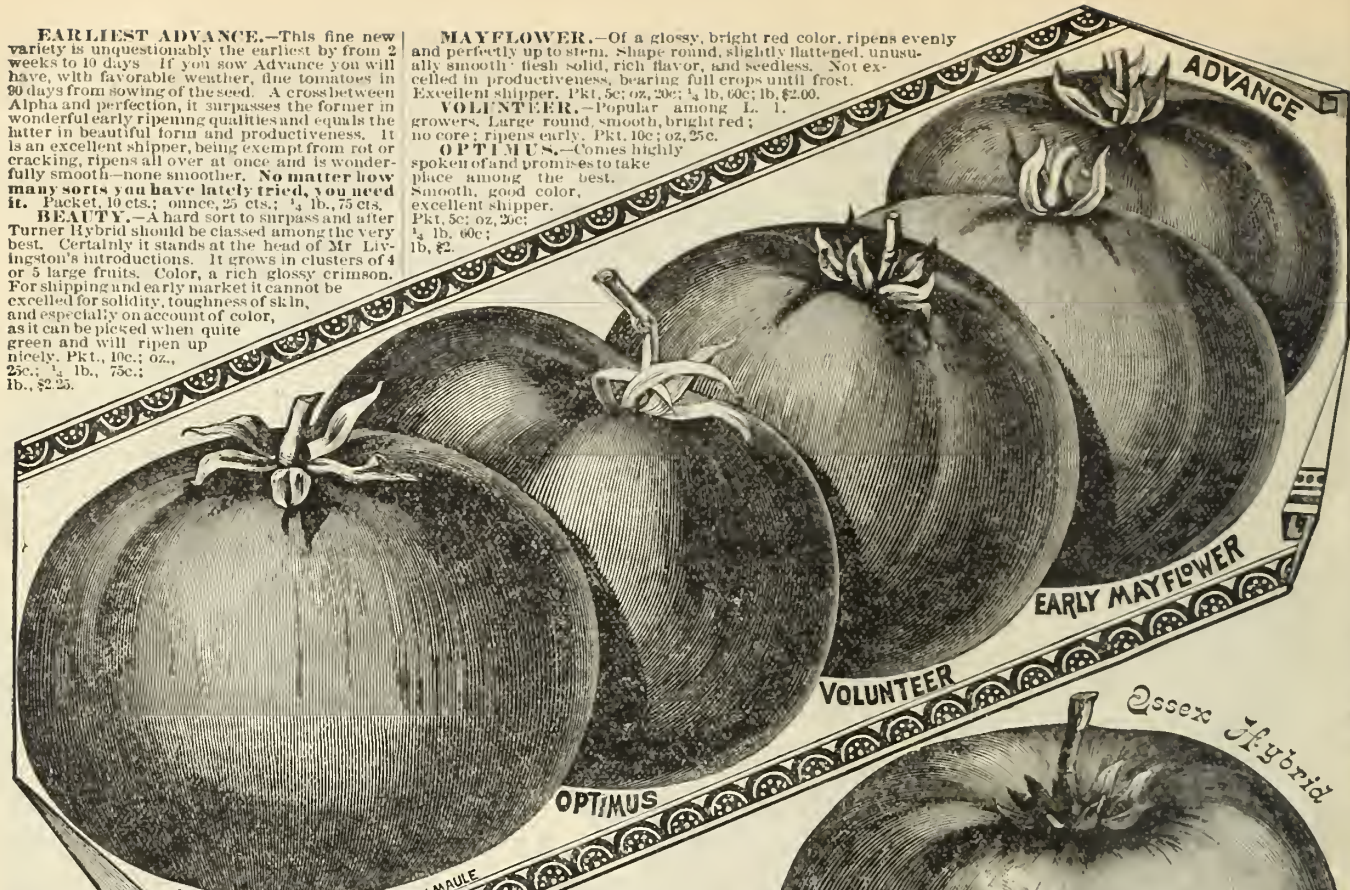
EARLIEST ADVANCE.—This fine new variety is unquestionably the earliest by from 2 weeks to 10 days. If you sow Advance you will have, with favorable weather, fine tomatoes in 90 days from sowing of the seed. A cross between Alpha and perfection, it surpasses the former in wonderful early ripening qualities and equals the latter in beautiful form and productiveness. It is an excellent shipper, being exempt from rot or cracking, ripens all over at once and is wonderfully smooth—none smoother. No matter how many sorts you have lately tried, you need it. Packet, 10 cts.; ounce, 25 cts.; $\frac{1}{4}$ lb., 75 cts.

BEAUTY.—A hard sort to surpass and after Turner Hybrid should be classed among the very best. Certainly it stands at the head of Mr Livingston's introductions. It grows in clusters of 3 or 5 large fruits. Color, a rich glossy crimson. For shipping and early market it cannot be excelled for solidity, toughness of skin, and especially on account of color, as it can be picked when quite green and will ripen up nicely. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25.

MAYFLOWER.—Of a glossy, bright red color, ripens evenly and perfectly up to stem. Shape round, slightly flattened, unusually smooth, flesh solid, rich flavor, and seedless. Not excelled in productiveness, bearing full crops until frost. Excellent shipper. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

VOLUNTEER.—Popular among L. 1. growers. Large round, smooth, bright red; no core; ripens early. Pkt., 10c.; oz., 25c.

OPTIMUS.—Comes highly spoken of and promises to take place among the best. Smooth, good color, excellent shipper. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.



PEAR-SHAPE D.
Red or yellow, either variety. Packet, 10 cts.; ounce, 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.25.

FAVORITE.—It is smoother than Paragon; does not crack like Acme; after ripe it is a darker red than Perfection and is larger than either. Has few seeds, weighs heavier than any of its size. Ripens evenly all through at once; no hard core. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

CARDINAL.—Discovered in a field of Acmes. Color is a most brilliant cardinal-red, very glossy, looking, when ripe, almost as if varnished, making it the most beautiful of all. Flesh is of same color, being scarcely any lighter, absolutely no green core. Shape perfect; smooth as a ball; none equal to it in evenness of ripening; uniformly of the same large size throughout the entire season; solid and of superior flavor. Ripe fruit, picked in mid-summer has kept in fine condition 10 days to 2 weeks. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25.

PERFECTION.—Shaped like the Acme but larger, same flavor; fully as early, blood-red color, perfectly smooth with more flesh, fewer seeds. A heavy cropper. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

ESSEX HYBRID.—A valuable new variety, rapidly gaining great popularity. Very solid, rich flavor, perfectly smooth, large size, very productive. Ripens all over alike, flesh is very hard and solid. A vigorous grower; fruits evenly on the vines. Just the sort for shipping. All progressive growers should plant the Essex variety largely. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.25.

MAULE'S TROPHY.—My strain of this old favorite has been very carefully selected for years and produces the most perfect fruit of very large size. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25.

PARAGON.—Color, dark red; flesh, solid, of excellent flavor. Ripens very evenly. Very desirable and largely used for canning. Packet, 5 cts.; ounce, 20 cts.; $\frac{1}{4}$ pound, 50 cts.; pound, \$1.75.

SELECTED ACME.—Very productive, form round, smooth; delicious in flavor. My strain of this famous Tomato is surpassed by none. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., 1.75.

GOLDEN QUEEN.—The perfection of Yellow Tomatoes. There is no question it is the very best in smoothness, solidity and productiveness the equal of the Paragon. In color a beautiful yellow, and there is none better suited for preserving. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



IF YOU Grow Truck for Sale you should send for my SPECIAL PRICE LIST to Market-Gardeners.



An extract, in relation to our business, from a recent issue of *The Practical Farmer*, that may be interesting to some of the readers of this book.

MODERN farming requires modern methods. Not only in improved farm machinery and manipulation and feeding of the soil, but also in the perfecting of varieties of seeds and plants. The whole civilized world and even portions of the uncivilized, are drawn upon for new varieties or improvements on old.

This constant improvement in the quality of seeds of standard sorts, and the introduction of new kinds, have led up to the modern seed establishment, as much an advance over the old method of selling seeds as is any of the farm machinery of to-day over the antiquated types which prevailed a hundred years ago. The modern seedsman is on the *qui vive* for new varieties of vegetable life; for a higher development of those which have become standard. The possibilities in the manifold reproduction of a kernel of wheat or the eye of a potato form a volume which he is ever studying. To the modern seedsman is almost wholly due the varieties of plant life so prolific in yield, nutritious in substance and palatable in taste, found on the farms and in the gardens of the modern tillers of the soil. Undoubtedly the latter owe much to scientific investigation and experiment, as typified in agricultural bureaus at home and abroad, but even more to the modern seedsman. Along with the modern seedsman has come the modern seed store, or, to use a more expressive term, seed depot. Into this is gathered, year by year, the results of the labors of experienced seed growers in every quarter of the globe, and from which are sent out in ever increasing volume, the millions of pounds of seeds demanded by the basic industry of the country. A brief description of such an establishment may not be uninteresting to our readers. Probably the largest seed establishment in the world, that is, the largest one that deals direct with the planter is located in Philadelphia. We refer to the seed warehouse of Wm. Henry Maule, a name known throughout the United States and Canada, in every country of Europe, and reaching on the east to India and on the west to Australia. Several years ago Mr. Maule had constructed, on plans prepared by himself and based on the experience of years in the mail order business, a five story and basement building, which he thought would fill the bill for years to come. His business had scarcely got comfortably settled in its new quarters, when it became uncomfortably crowded, necessitating the establishment of a branch warehouse, almost as commodious as the parent building. In the main building will probably be found the most systematic and effective arrangement for conducting such a complicated business as the seed business is, in the world. The selling and sending of seeds through the mail is necessarily a business of small details, and unless those details are well-nigh perfect and surrounded and protected by numberless checks—what to an outsider seems endless balls of unrollable red tape—the opportunities for making mistakes are legion, and the difficulty of correcting them when made, almost insurmountable. The system here has been brought to such perfection that mistakes are reduced to the minimum; that they do happen even here is only to admit human imperfection. But so perfect is the system of receiving, filling and despatching orders, that when a mistake does occur and is brought to the attention of the management, it can at once be traced to the person who committed it, a mistake which can be explained, but cannot be evaded. It is perhaps needless to say that under such a system each employé gives the most careful attention to the proper discharge of every duty assigned him or her, because the consequence of neglect is liable to be brought home to the careless at any moment with unerring accuracy.

Much of the business success which Mr. Maule has achieved is due to the system which enables him to fill every intelligible order with mathematical correctness. It may be well, in passing, to note that a large percentage of the mistakes are made by the seed buyers, who until they receive a copy of their order, are slow to believe that they could have made such a mistake. The books in which are registered the orders contain 63,137 accounts, or one for each Post Office in America, in which are embraced the orders of over 160,000 customers. Almost at a glance, any single order for any year, from the foundation of the business, can be traced. The system of booking orders is perfect, under the management of experienced clerks, who check each order, and are held responsible for every one which passes through their hands. This idea of responsibility pervades every department of the establishment, a responsi-

bility which ensures to the seed buyer a degree of accuracy in filling his order hard to find elsewhere. These books alone fill a large safe or vault. The booking clerks occupy the whole of the main office; in the rear of this is the out-going mail office, where all the seed packages which are sent by mail are stamped. From four to six hands are employed here, often being busy the whole day in affixing stamps to the various mail parcels. On the Cuthbert street end of the main floor is the shipping department, where the mail sacks, parcels, boxes and barrels of seeds are weighed and loaded on the wagons for delivery at the post office, express offices and railroad depots. It is so arranged that the wagons are driven into the building, so that the goods are entirely protected from damage by the elements.

Here also is the shipping office, where several clerks are busy making out express and freight way bills, etc. In the basement, occupying the whole area of the building, are bins for storing potatoes, etc. Here we found the system of ventilation and light perfectly under control, so that potatoes can be kept in perfect condition for seed until the latest planting time of the most Northern latitudes. Up one flight of stairs from the main floor to the second story, brought us to Mr. Maule's private office and the offices of the general manager and the bookkeeping department. To give us an adequate idea of the magnitude of the business we were shown right from Mr. Maule's cash book, that from October 1, 1890, to October 1, 1891, \$20,860.58 had been paid Uncle Sam for postage. This represents 4,162,016 ounces of mail matter, or more than 130 tons. This by no means represents the total output; large packages are sent by express—over 5,000 different shipments being forwarded by one express company alone in ten weeks' time during the busy season—and bulky articles, like potatoes, etc., by railroad freight, when so ordered.

The flower seed and mail order department No. 1, is also located on this floor. Here everything immediately impresses one as being in perfect order. The thousands of varieties of seeds are all placed in their appropriate places in tiers, the upper tiers easily accessible by traveling ladders running the length of the room. The constant endeavor is to save time—every second saved in filling an order is worth money. Celerity and certainty are the prime essentials. Another climb brings us to the third story. In the front are the offices, one of them lined with hundreds of pigeon holes, each large enough to hold just 500 orders bound in a book, the orders as they are filled, being sent here and filed in these books. They are so arranged that the quick-witted and quicker-fingered young ladies who here hold the fort, can bring you any order called for in less time than the telling of it takes. To us it looked like a Chinese puzzle; to their trained comprehension it was a plain, matter-of-fact piece of business. The other office is where the daily mail is opened. Here is an ingenious arrangement, to whose invention Mr. Maule pleads guilty, by which the contents of each letter, bank draft, money order, postal note, currency or stamps, are each shuted into locked boxes, to be taken out, counted, and the totals compared with the amounts noted on each letter. By the way, the day here in the busy season is no eight-hour affair, it usually taking from 8 A. M. to 11 P. M., to open the day's orders, 15,000 of which are counted a fair week's business. The receipts of the day are all balanced each night. Back of these offices are mail order department No. 2, and storage bins for millions of packets of garden seeds. The fourth floor we found devoted entirely to the storage of seeds in bulk. Up one more flight to the fifth story and the end of our journey. This we found devoted to re-cleaning seeds, the greatest care being observed that all seeds sent out are entirely free from dirt and chaff. There is also another mail order department, No. 3, at the rear end of this floor. During the busy season, with orders coming in at a 3000 per day rate, the whole establishment is a perfect bee-hive from early morning until a late hour at night. Of course the winter time is the main harvest for the mail order seed business, as the bulk of it comes from the United States and Canada. But there is no cessation of business at any time during the year. Seeding time is in order in some sections of the globe every month of the year, and as Mr. Maule's business is world-wide, orders from America, Europe, Asia, Africa or Australia are coming in every working day of the year. As will be noted by the figures of his postage bills quoted above, Mr. Maule is one of the best patrons of Uncle Sam's mail service. His registered mail, we are informed, is one of the largest in the country. The postage on the large and handsome catalogue he sends to his customers each year would be a bonanza to the majority of people. The business is one of almost infinite detail, but every detail is at the finger ends and under the personal control of the gentleman who has built a business of which his city is proud, and which is the envy of every seedsman in the country.

FOR the benefit of some of my competitors I quote the following:
"You can fool all the people some of the time and some of the people all the time, BUT YOU CAN'T FOOL ALL THE PEOPLE ALL OF THE TIME."
My order books contain the names of customers who have been with me ever since I first started in this business in 1877. "Once a customer always a customer," has always been the watchword. The Result:
The business which this book represents.

TURNIPS



EARLY FLAT DUTCH.—For many years this has been the most profitable white flat garden turnip in cultivation, and is held in high esteem by all growers. I have always paid particular attention to my strain of this variety, and can safely say that while there may be as good seed offered by other seedsmen, I do not think there can be any better. It grows to a medium size very quickly, has clear white skin, is always juicy and extra choice for table use, and bulbs are entirely free from small roots, the long narrow strap leaves growing erect which permits close culture. **One of the very best, if not the best variety for Spring sowing.** Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 45 cts.



EXTRA EARLY MUNICH.—Sown alongside of many other varieties it has proved one week earlier than any of them. Has formed turnips 6 inches in diameter within three months. It is white, with purplish-red top; very productive. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 45 cts.

NEW JERSEY LILY.—One of the very earliest white turnips. In shape it is as perfect as an orange, and in flavor always mild and pleasant. Has a single tap root and also very small top; has given unusual satisfaction where ever tried, and is undoubtedly a most excellent round, white garden turnip. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb. 40c.; lb., \$1.00.

EXTRA EARLY MILAN.—The earliest in cultivation. It is fully one week earlier than the Munich, and of much better quality. The bulb is very flat, of medium size, quite smooth with a bright purple top; leaves few, short and of light color, growing very compact, and making an exceedingly small and neat top. The pure white flesh is of the choicest quality, hard, solid and fine grained. It is an excellent keeper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

GOLDEN BALL.—Rich, sweet, unsurpassed for quick growth and excellent table qualities. Keeps well. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 45 cts.

YELLOW ABERDEEN.—Tender and sugary; very solid; in color, purple above, deep yellow below. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 45 cents.

WHITE GLOBE.—The roots in rich ground will often attain the weight of 12 pounds. An extra good Fall turnip, skin white and smooth, roots grow quickly and form a perfect globe. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 45 cts.

COW HORN.—Five flavored, of quick growth, good

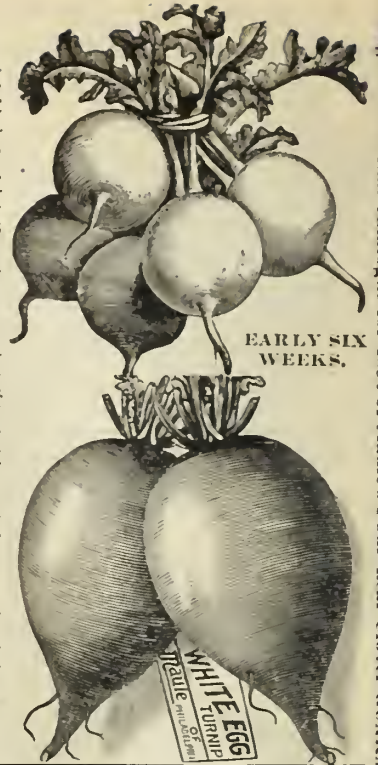
size, stands half out of the ground. Pkt., 5 c.; oz., 10 c.; $\frac{1}{4}$ lb., 20.; lb., 50c.

LARGE YELLOW GLOBE.—One of the best standard yellow turnips, both for table and stock feeding; keeps well until Spring. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

LARGE WHITE NORFOLK.—The standard variety for field culture for feeding stock. Very large size. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 40 cts.

EARLY WHITE SIX WEEKS.—This is a new very early turnip, that matures rapidly; fine, large, handsome bulbs, free from side roots. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 55 cts.

WHITE EGG.—This comparatively new variety produces beautiful egg-shaped roots with thin white skin; they are always firm, solid, and of sweet and agreeable flavor. It is a good keeper, and excellent either for early or late sowing; its attractive appearance makes it very desirable for table use. Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 20 cents; lb., 50 cents.



EARLY SIX WEEKS.

BEAR IN MIND

I DO NOT FURNISH MAULE'S SEEDS FOR RETAILING BY DEALERS ON ANY TERMS WHATSOEVER. IF WANTED THEY CAN ONLY BE OBTAINED BY ORDERING THEM DIRECT FROM PHILADELPHIA.

Ruta Bagas or Swede Turnips

IMPROVED PURPLE TOP.—One of the best standard varieties. Of fine quality, keeps hard and brittle until summer. Unsurpassed both for the table and stock feeding. My extra choice stock I consider unequalled. Try it. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

SUTTON'S CHAMPION.—Has produced 38 to 43 tons per acre. One of the very best grown. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

WHITE ROCK.—This extra choice American Ruta Baga is little known outside of the New England States. There it has an enviable reputation as an extra good cropper, an excellent keeper, and for being equally desirable for the table or for stock feeding. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

LARGE WHITE FRENCH.—Grows to a large size, and is most excellent for either table or stock. Flesh firm, rich and sweet flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

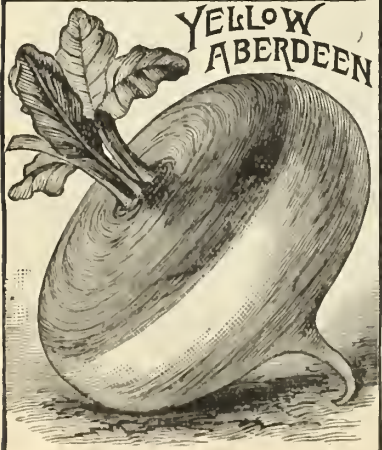
IMPERIAL HARDY SWEDE.—A very heavy yielder, a good keeper and one of the best, has a small top and a single tap root. Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 15 cents; lb., 40 cents.



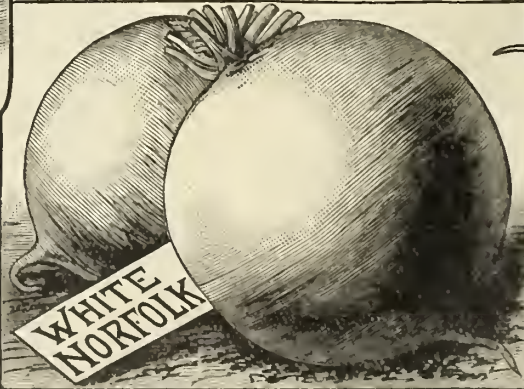
EXTRA EARLY MILAN.



GOLDEN BALL



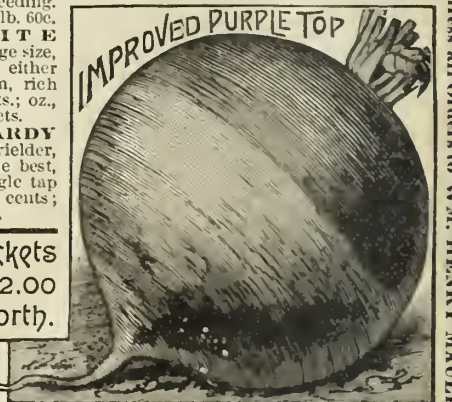
YELLOW ABERDEEN



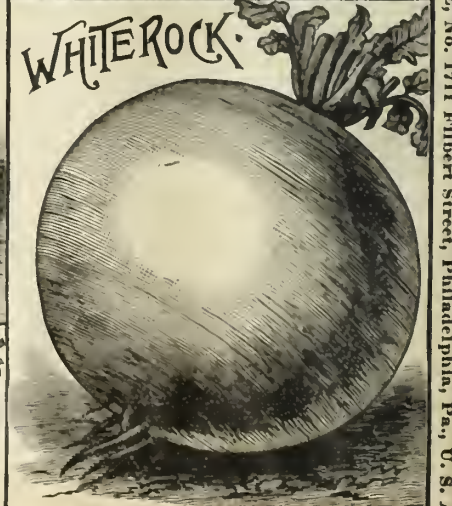
WHITE NORFOLK



COW HORN



IMPROVED PURPLE TOP



WHITE ROCK

REMEMBER \$1.00 buys seeds in packets to the value of \$1.30. \$2.00 buys \$2.75, and \$10 will buy \$15 worth.

COPYRIGHTED 1888
BY WM. HENRY MAULE

2 GOOD TURNIPS AND A RUTABAGA



I DO NOT THINK I can too often call my customers' attention to the fact that the prices in this catalogue on all Garden Seeds **INCLUDE DELIVERY AT YOUR POST OFFICE OR EXPRESS OFFICE**, except prices given on Peas and Beans, by the peck and bushel, on page 58. When comparing prices with those offered by other dealers, it is an important fact to take into consideration that **MAULE'S GARDEN SEEDS ARE DELIVERED FREE OF ALL CHARGES**, with the exception given above. Please remember however that Potatoes, Field and Grass Seeds **ARE NOT GARDEN SEEDS**, and that while I deliver the latter at prices quoted by the pound, all my peck, bushel and barrel prices are for goods delivered on board cars in this city, purchasers paying charges.

RED TOP STRAP LEAF.—There is probably a larger amount of seed of this variety annually sold than of any other turnip. Philadelphia seedsmen for years past have been accustomed to handle it by the ton, consequently it is not to be wondered at that I should endeavor to offer my customers an **extra selected, carefully grown stock** of so popular a variety. It is not only one of the best table turnips, but also one of the most desirable varieties for feeding stock. Shape is very well shown in above cut. Has single tap root, and a bright purple top; leaves are short and narrow, and grow erect from the bulb. It will mature good sized turnips 8 to 9 weeks from sowing. It is an excellent keeper, flesh fine grained and of mild flavor. Pkt., 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.

RED TOP WHITE GLOBE.—This Turnip I do not hesitate to **recommend highly** to the attention of all my customers as it is certainly an acquisition, particularly to all those who prefer a round turnip to a flat one. Of very rapid growth, matures large-sized, globular-shaped turnips in a **remarkably short time**. Flesh is pure white, owing to its rapid maturing qualities, it is always of a pleasant and agreeable flavor. On account of its shape will yield far greater bulk than Red Top Strap Leaf offered above, consequently it is really a **more profitable variety**. It is a good keeper, excellent for winter use, and its attractive and handsome shape always make it a most excellent selling variety. **You will make a mistake if you do not include Red Top White Globe in your order.** Pkt., 10 cts.; ounce, 15 cts.; ¼ pound, 30 cts.; pound, \$1.00.

MAULE'S HEAVY CROPPING SWEDE TURNIP.—This magnificent Ruta-Baga, which I offered for the first time in 1888, is unquestionably the most profitable of all Swede Turnips, as well as the hardest, heaviest, best-shaped and most productive. Bulbs always remain sound and good when flatter varieties will rot. Flesh is a beautiful yellow, of the choicest quality and full of nourishment. **Undoubtedly the finest of all Swedes and a variety that should be sown in preference to all others.** Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., \$1.00.



Has not only
equalled
but surpassed
all claims
made for it last
year.

THE FREEMAN POTATO

Unanimously
pronounced by
all who
planted it a
perfect wonder.

✠ The Boom has only Just Commenced. ✠

Although sold last year at \$3 per pound, and at this price supplied hundreds of customers, I have yet to hear from a single one who regrets his purchase, while any number have written me they considered it the best investment they ever made in the potato line.

IT has been a matter of frequent occurrence for me in years gone by to have cash returns amounting to over five thousand dollars from a single page of my annual catalogue. Now a business receiving such returns from one page, makes every square inch in this book of great value. What I think of the Freeman can be well illustrated by the fact that in this year's seed book I have considered it worthy of no less than five solid pages and a colored plate. I have never before given half so much space to any one variety of seeds, plants or small fruits, for the simple reason that I have never had anything to which I felt that I could afford to devote so much space; **but the Freeman has not been equalled since the introduction of Early Rose, and that explains it.**

Where there are to-day hundreds extolling the Freeman as the "best of all," this time next year there will be thousands and in 1893 the friends of Freeman will be numbered by the tens of thousands, every one of whom will, I think, be carefully saving every tuber to sell for seed.

It takes a long while in a country with a population of over sixty millions for any one thing to become thoroughly introduced, no matter what its merits, but, if given time, Freeman is bound to get there. A new variety like the Freeman appears at intervals of a quarter of a century, and is not an everyday occurrence, but something so unusual that every dollar invested in Freeman this year should next year readily make a money return to every purchaser of over 1000 per cent. How many of my customers are going to let this opportunity slip through their fingers? I absolutely control the entire stock of Freemans, the genuine seed cannot be obtained anywhere else, and 1892 is the the first year they have been offered in bulk.

Is there a live potato-grower, into whose hands this catalogue may fall, who, after reading the testimonials on pages 74, 75 and 76, can afford not to order at least a limited quantity of Freemans for planting the coming season?

Although my stock runs up to the thousands of bushels, I would suggest to all that they send in their orders at an early date.

PRICES OF FREEMAN FOR 1892.—Lb., \$1; 3 lbs., \$2, by mail, postpaid. By express or freight, purchaser paying charges, 1/2 pk. \$1.50; pk. \$2.50; bus. \$7.50; bbl. \$15; 2 bbls. \$25; 10 bbls. \$100

CAUTION.—No more than 4 pounds of Freeman were sold to any one person last year, consequently if anyone offers you Freemans this year, you can judge for yourself how many they ought to have for sale. Not a customer I know of that purchased them last year proposes to sell a tuber, but all expect to plant all they raised.

The

WONDERFUL FREEMAN

THE POTATO OF
THE CENTURY.

11lb \$1.00. 3lbs. \$2.00. Post paid
PECK \$2.50. 1/2 Bush. \$4.00
BUSHEL \$7.50.
BARREL \$15.00.



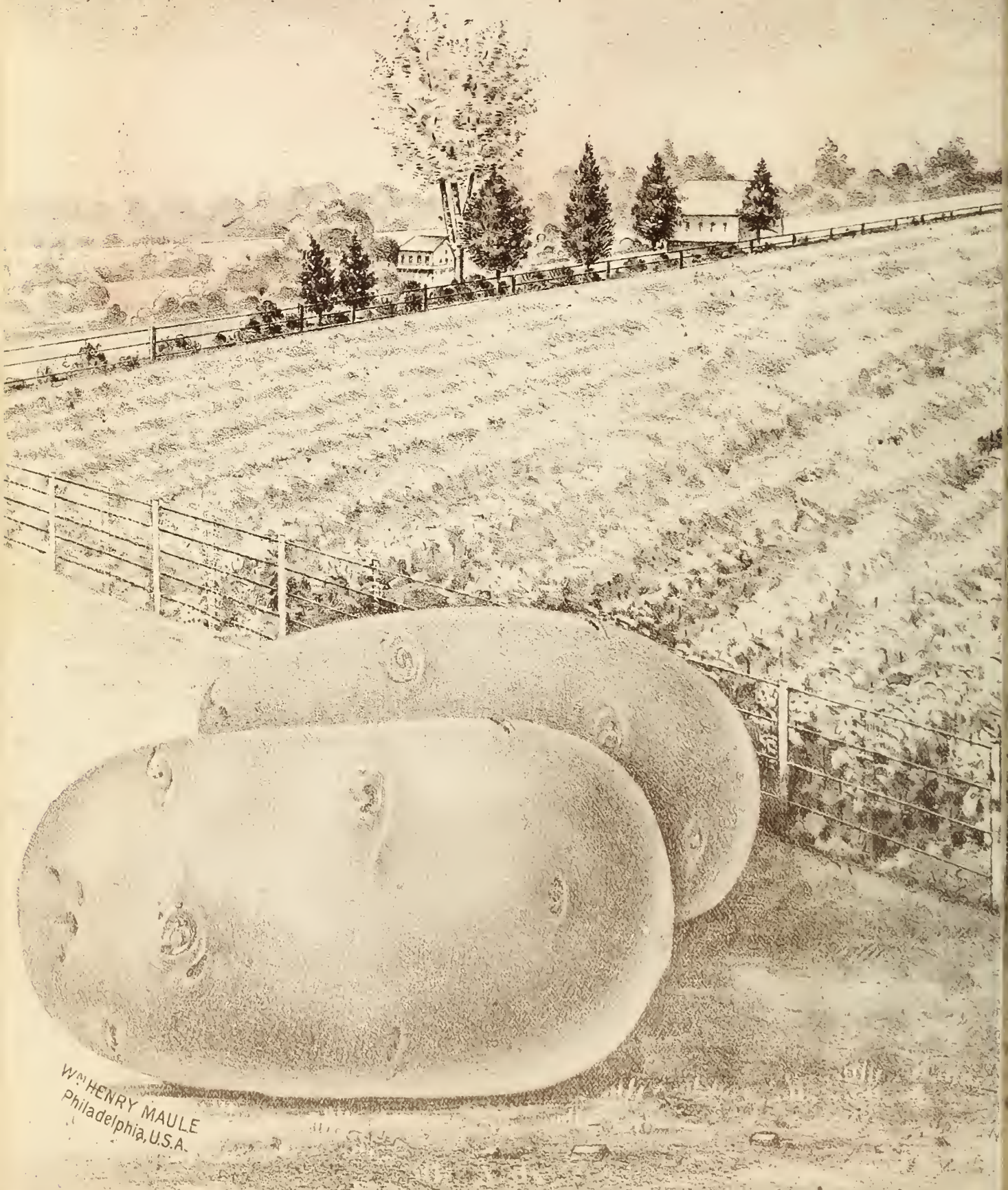
REMEMBER
WE CONTROL THE
ENTIRE SUPPLY OF FREEMANS.
You can obtain the genuine nowhere else in America.

WM. HENRY MAULE,
Philadelphia, U.S.A.

The Polaris Potato. (after FREEMAN, the best of all)

ORIGINATED BY MR. H. F. SMITH OF VT. IN 1881.

ALTHOUGH 10 YEARS OLD THE DEMAND HAS ALWAYS EXCEEDED THE SUPPLY.



W^m HENRY MAULE
Philadelphia, U.S.A.

THE POLARIS POTATO

North, South, East and West, from the Pacific to the Atlantic, the Polaris Potato has made a Name for Itself Unsurpassed by any other in Cultivation.

FOR YEARS THE DEMAND HAS BEEN SO GREAT FOR THIS SUPERB POTATO AS TO EARLY EXHAUST THE SUPPLY; MY SALES ANNUALLY RUNNING INTO THE CARLOADS, WHERE OTHER SORTS SELL BY THE 100 BARRELS. IN ALL SECTIONS OF THE COUNTRY, DURING THE TRYING SEASON OF 1890, THE POLARIS POTATO SURPASSED ALL OTHER SORTS IN YIELD, KEEPING QUALITIES AND FREENESS FROM ROT. EVERY READER OF THIS BOOK WHO HAS NOT PLANTED THE POLARIS POTATO SHOULD DO SO IN 1892.

In presenting this Potato to my customers, I did it knowing that it combined more essential qualities than any other first-class Potato Not EXCEPTING ANY VARIETY. It is of long oval shape, and a creamy-white in color, cooking as white as the finest flour. It originated by nature's own processes; is hardy, prolific, handsome, early, and a good keeper, and as a table variety has no superior. With the originator it has yielded at the rate of 600 bushels per acre. It has certainly made for itself a wonderful record during the last few years wherever grown.

THERE is no question in my mind but that the Polaris is the best early potato after The Freeman, and not one of my customers investing in this new variety will regret his purchase. My stock comes to me direct from the originator in Vermont, and I would respectfully solicit early orders. If you desire Simon-pure stock of the Polaris Potato, you should send direct to headquarters, for, as in former years, my entire supply of Polaris Potatoes this season has been grown for me by Mr. H. F. Smith, the originator.

Mr. H. F. Smith, the originator of the Polaris, writes as follows concerning the claim of a certain seedsman that the Polaris and Early Puritan are identical: "The Polaris was introduced at least three years before the Puritan was named. It was named as early as 1884, at which time it was publicly noticed by the New England press, and had gained quite a local reputation in Vermont, having been exhibited at local fairs, etc. In 1886 its merits were recognized by the U.S. Dept. of Agriculture, and a bid made by the department for a quantity for testing purposes. Now all this occurring prior to the introduction of the Puritan, conclusively disproves the fact of the Polaris being identical with the Puritan Potato. Also, during 1887, the year the Puritan was introduced, and was of course, selling at a high price by a prominent New York seedsman, the Polaris were being offered and sold at almost the same prices as those at which it is offered this year. While the two potatoes have a white skin, and when bulked somewhat resemble each other, I consider there is no similarity between the two; and if they are identical, certainly the Puritan must be the Polaris, if there is anything in priority of introduction."

H. F. SMITH.
In view of the fact that the introducer of the Puritan and myself, who have been largely instrumental in putting the Polaris before the public, both consider these varieties distinct, further comment seems hardly necessary.

WM. HENRY MAULE.
PRICE OF POLARIS POTATO FOR 1892, lb., 50 cts.; 3 lbs. \$1.00, postpaid. By express or freight, purchaser paying freight, pk., \$1.00; bus., \$2.25; bbl., \$4.25.

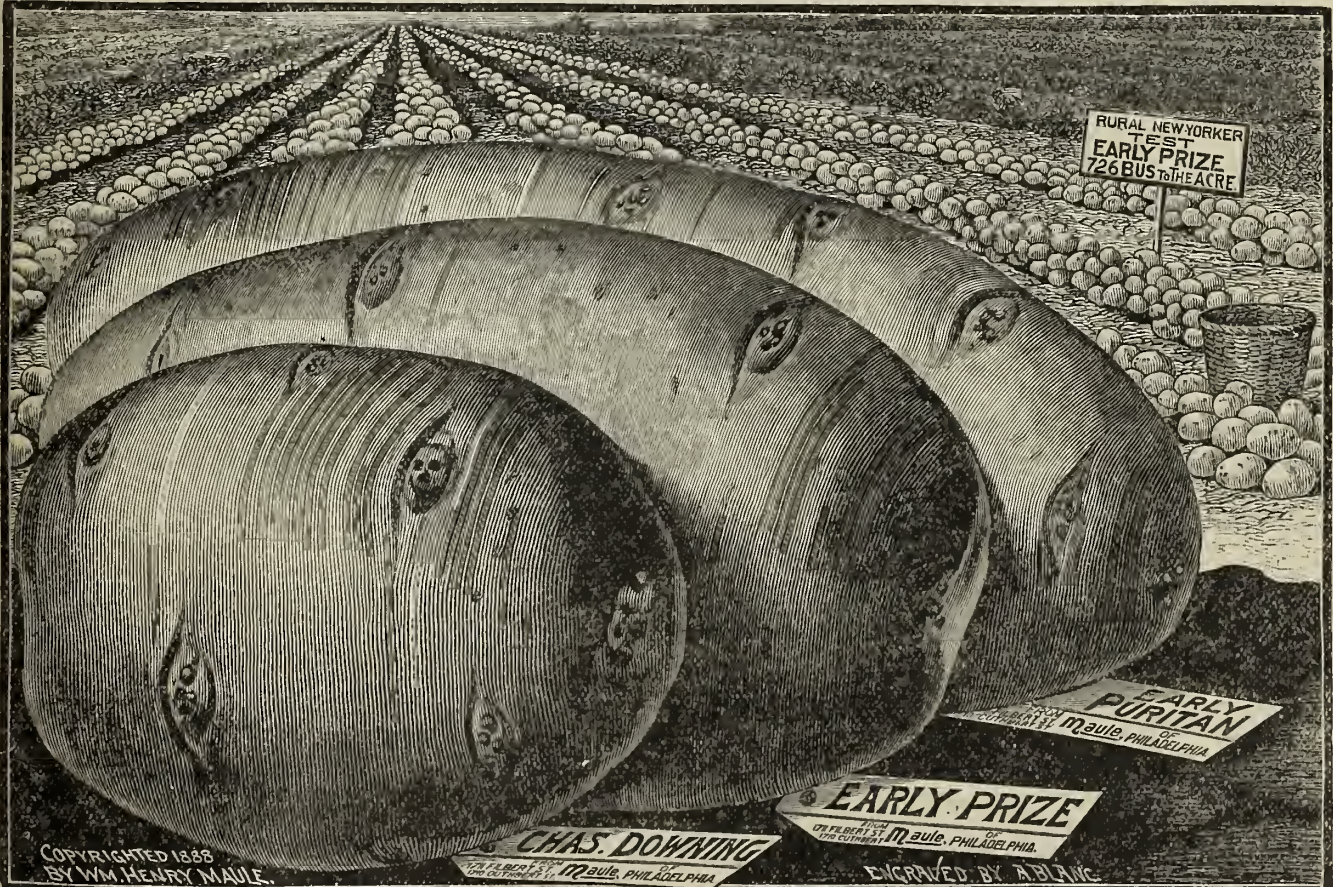
R. W. Rogers, Mill, Pa.: "I am, after a year's trial with Polaris Potatoes purchased of you, very much pleased with it. They are worthy all the praise they have ever got. This year, Potatoes have rotted badly with me, while I have not got one rotten one of Polaris, Magnum Bonum planted side by side has rotted very badly."

Orin Smith, Pawtucket, R. I.: "I received last spring 40 pounds of your Polaris Potatoes. I planted about the 20th of May, and dug part of them the 5th of August, and the remainder the 12th of August. I raised 150 pounds from the 40 pounds of seed; my neighbors said they were the finest they had ever seen. All the small potatoes I had was 184 pounds."

J. N. Vansant, Galena, Md.: "I have a prospect of a very fine crop of Polaris Potatoes which I bought of you last spring. They are doing splendidly; I have them alongside of Burbank's and White Star, which are doing finely, but the Polaris are ahead of them."

Abraham Culler, Columbiana, Ohio: "Last Spring I bought one pound of your Early Polaris Potatoes from which I raised 113½ pounds of very choice potatoes. They are the talk of the whole neighborhood."

S. C. Downing, Richville, N. Y.: "All varieties have rotted badly here, and the Polaris did not escape, though they stood the test better, and rotted least of any of the 8 varieties I planted this season, and I have the satisfaction of knowing that I have secured the best early potato in existence. They were planted May 8th, and were large enough for cooking July 2d. They proved to be of the best quality. I dug a few bushels for early market, and found they yielded at the rate of 400 bushels per acre, which was ahead of any variety I planted."



NEW EARLY WHITE PRIZE.—Early Prize is one of a lot of seedlings raised in 1880, since which time it has been carefully grown and selected, until it is simply the perfection of all early potatoes. In the words of its originator, a large grower in the northern part of this State, it is the smoothest, handsomest, and best yielding early potato in cultivation. In shape it resembles the Early Beauty of Hebron, skin of a russet appearance shaded creamy white; they are very smooth, eyes being even with the surface. In table qualities it is especially fine, flesh is white, always cook dry and mealy. At the experimental grounds of *The Rural New Yorker* it yielded at the rate of 726 bushels per acre. In conclusion, I will only say there are few better early potatoes, in my opinion, in existence. Pound, 40 cents; 3 pounds, \$1.00, postpaid. By express or freight, purchaser paying charges, peck, \$1.00; bushel, \$2.25; barrel, \$4.50.

EARLY PURITAN.—I quote as follows from the introducer's description: "The skin and flesh are very white, it cooks dry and floury, and is equal in

quality to that of the Snowflake. But the great value of Early Puritan Potato lies in its great productiveness; planted under exactly the same conditions, it has thus far yielded nearly double that of the Early Rose, and the Beauty of Hebron. It ripens as early as the Early Rose, but unlike that variety, the tubers when half grown are wonderfully dry and fit for the table." Pound, 40 cents; 3 pounds, \$1.00, postpaid. By express or freight purchaser paying charges, peck, \$1.00; bushel, \$2.25; barrel, \$4.50.

THE CHAS. DOWNING POTATO.—Claimed to be the most productive and finest table potato yet disseminated. The introducer says: "They are beauties. Our farmers are crazy for them. I think they are perfect, and predict that in a short time they will become one of the most popular varieties in America. Tested at the Ohio Experimental Station with over 100 other sorts, the average yield was given at 375 1-10 bushels per acre." Lb., 40 cts.; 3 lbs., \$1.00, postpaid. By express or freight, peck, \$1.00; bushel, \$2.25; barrel, \$4.50

White as snow and very fine flavored. The best potato ever introduced. 39 potatoes from one hill. 350 bushels per acre. Can't speak too highly of it. Did splendidly. Best I ever raised. 137 pounds from one. Earliest potato I ever saw. 235 pounds from one. Fully endorses all Mr. Terry says. Don't think they could be beat. Large well shaped and very prolific. A wonderful potato to yield. Weigh 1½ to 2 lbs. each. 178½ pounds from two. 700 bushel per acre. Without doubt the strongest and healthiest grower I ever saw. 225 pounds from four. 144 pounds from one. The best early I ever saw.

S. H. Anderson, Lancaster, Ohio: "I was much pleased with the fine appearance and yield of the Freeman. I raised 1 bushel and a peck, and there were 12 eyes did not germinate—cut too close. I am confident I could produce 2 bushels from a pound of seed. We have sampled them, and the quality is first-class, white as snow and very fine-flavored."

L. G. Perry, Dayton, Iowa: "Everything considered, I believe the Freeman is the best potato ever introduced; color, shape, growth, size and yield are of the very best. I cut them to one eye, and gave them only common care; still, I got 105 pounds from the 1 pound of seed."

D. Baker, Mingo, Iowa: "I raised 95 pounds of the Freeman Potatoes from 1 pound, on poor soil."

Charles S. Stubbs, West Elkton, Ohio: "I did not get to plant my Freeman Potatoes until very late, and the way the season turned out the ground was not adapted to them very well; but I got 3 pecks of nice potatoes from the pound of seed. I think I would have got 1½ bushels at least if the season had suited the ground."

Samuel Cyrus, Staley, Ky.: "I have had very good success with the pound of Freeman Potatoes sent me. I planted them in 5 hills and dug 127 potatoes of an average size. From one of these hills I dug 39 potatoes. I think the Freeman will lead all other early potatoes in this neighborhood."

Samuel S. Conard, West Grove, Pa.: "I planted 2 pounds of the Freeman Potatoes last Spring, and from them I raised 100 pounds. Yielded at the rate of about 350 bushels per acre. I consider them a very fine potato."

C. E. Hunn, N. Y. Agr. Ex. Station, Geneva, N. Y.: "From 2 pounds of seed of the Freeman Potato there were harvested 173 merchantable tubers weighing 50 pounds and 12 ounces, and 33 small tubers weighing 2 pounds and 14 ounces. This yield is above the average of 50 of the newer varieties tested this year. The quality of the Freeman is of the best, being very mealy when boiled, and making a superior baking variety. The tubers are of good size, eyes not too deep, and I think would make a good market variety."

John Stowell, Warrenville, Ills.: "I consider the Freeman the best potato I ever raised, and you cannot speak too highly of it. Could have sold all I raised this year for a good price, but would not part with them for \$5.00 per pound. I shall plant all I have next year and see what they will do."

A. W. Purvis, Dryden, N. Y.: "I had very good luck with the Freeman Potatoes. They yielded 2 bushels and a peck from 2 pounds of seed, and I think, if I had not cut them so small, they would have yielded better."

J. E. Witmer, Lampeter, Pa.: "I wish you could see my Freeman Potatoes. They did splendidly for me. I had a yield of 92 pounds from 1 pound of seed."

Samuel Bingham, Newbern, Iowa: "The Freeman is the best potato I have ever raised and the best I have ever seen grown anywhere. From 1 pound of seed I raised over 3 bushels of potatoes."

G. C. McFadden, Townsend, Montana: "From 1 pound of Freeman I raised 124 pounds of potatoes, and yet my potatoes this season were not more than half a crop. I think I could raise 250 pounds from 1 pound of seed in a good season. I raised a number that weighed over 1 pound. They are one of the best table potatoes I ever saw."

Orin Smith, Pawtucket, R. I.: "I planted 1 pound of the Freeman Potatoes last Spring and harvested 137 pounds of sound potatoes; 120 pounds of them were large enough for the market."

A. E. Perry, Burke's Garden, Va.: "I am well pleased with the Freeman in every respect. From 1 pound I raised 80 pounds of potatoes. I consider this a remarkable yield."

S. J. Ellis, Woodville, Nch.: "From 1 pound of Freeman Potatoes I dug 85 pounds, and would have gotten a great deal more if I had planted them at the proper time. I stunted them by transplanting. They are the earliest potato I ever saw."

B. W. Lewis, North Lincoln, Maine: "I planted 1 pound of Freeman and raised 253 pounds of very handsome potatoes. I think they are a splendid No. 1 potato."

T. Eugene Annis, Rochester, N. Y.: "I could not give the Freeman as good a chance as I would have liked to, but out of 10 different kinds I consider there is none better. I can fully endorse all Mr. Terry says about them."

William H. Saville, Washington, Iowa: "My Freemans did not have a good chance for yielding, but they made 1 bushel to the pound."

Frank S. Bender, Carlisle, Pa.: "The Freeman Potato turned out better than I expected. From the 2 pounds of seed I raised a little over 2 bushels. I consider them a fine-looking and an excellent cooking potato."

Mrs. Mary J. House, Eureka, Ills.: "I have just dug my Freemans, and must say they are a nice, large, smooth potato. After they were planted we had a very long cold wet spell, and most of them rotted; but I got over half a bushel from 2 hills. With a good season I don't think they could be beat."

Cuscine Land and Cattle Co., Aspen, Colorado: "We planted 4 pounds of the Freeman Potatoes in new soil at Gypsum, Colorado, 6500 feet above sea level. We have not gathered them yet. They have done nicely, are large, well-shaped and very prolific. The vines show a strong, healthy growth, and I believe they will prove entirely satisfactory."

Professor W. F. Massey, N. C. Ex. Station, Raleigh, N. C.: "Our Freeman Potatoes were planted two months too late for favorable results. I am much pleased with the potato, and hope to have an opportunity to try it under favorable circumstances."

J. L. Hobbs, Omaha, Neb.: "I raised 35 pounds of nice average-sized potatoes from the one-third of a pound of Freemans planted, which I think was remarkably well, everything considered; in fact, I was surprised to find any. They are a clean, smooth potato, and, judging from what I have seen, they are a wonderful potato to yield, and I would not hesitate for a moment to recommend them to any one as a profitable potato to plant."

Fr. Scheuchzer, North Bend, Washington: "I am very well pleased with the Freeman Potatoes. I purchased 1 pound of the seed and gave away one of the tubers; the rest I planted in 12 hills and received 2 bushels, good measure. The tubers are good-sized, some of them weighing 1½ and 2 pounds. I planted them in new timber ground and only hoed them once, never hilled it up, and left them alone until two weeks ago, when I dug them."

J. W. Ingham, Sugar Run, Pa.: "I have dug the Freeman Potatoes raised from seed obtained of William Henry Maule, and am very favorably impressed by them. From 2 pounds of seed cut to a single eye I raised 178½ pounds of fine, smooth potatoes, nearly all marketable. This yield is not so great as Mr. Terry reports in the *Country Gentleman* as raised by him from the same variety, but he cut to a single eye and then split the eyes. They are a good, mealy table potato, not coarse in texture and rank flavor, like some large yielders."

H. Stewart, Highlands, N. C.: "You were kind enough to send me sample of the Freeman Potato. I planted them, cutting to single eyes, and making 1 row 60 feet long, eyes 2 feet apart. I dug them yesterday (August 24th); they were planted May 18th, and were ripe on the 4th of August; that is, the vines were brown then. The yield is 178 pounds. This is double the yield of Early Rose and Polaris, planted adjoining them, and about the rate of 700 bushels per acre. Their cooking quality is excellent; they are smooth and handsome in shape."

We quote as follows from an article published in the *Country Gentleman*, September 12th, which speaks for itself:

"Some of your readers will doubtless be interested in hearing how those Freeman Potatoes came out that we split up so finely. A barrel of seed (165 pounds) was planted, you may remember. The eyes were split and the little pieces were put thirty-two inches apart each way. We have just half the ground dug over now and from it have put 152 bushels in the cellar. Three-fourths of a car-load from a barrel of seed! This will seem wonderful and perhaps impossible to some. But man can do almost anything. I can see now how I might have done decidedly better. Thus it will always be. This crop came without any manure or fertilizer except clover. But let no one think it was without work. Perhaps as much labor was never put on so small a patch of potatoes before. My reputation was at stake. Friend Pierce suggested last Winter in your columns that it would be wiser to sell the barrel of seed at \$5.00 and never risk planting them. They were not mine, but were intrusted to me by a seedsman to make all I could out of. Would they were mine. I do not suppose my farm would buy what I have. The seed was too valuable to risk all in one section, and your correspondent is naturally anxious to learn whether any one else, even with manure and fertilizer, has beaten his yield from a barrel of seed. A single season cannot settle the matter as to the value of a new potato, but these have certainly shown an amount of vitality that is wonderful. It reminds me of the yield from the first Early Rose we bought at \$1.00 per pound. I just picked out twenty tubers that made a large half bushel."

W. S. Smith, Stone Church, Pa.: "My opinion of the Freeman Potatoes is beyond my ability of expression. I planted 2 pounds May 4th; of course planted them so as to get as many hills as possible, which was 165. I did not have a very good place to plant them, as I planted corn and beans in front of them, which made too much shade; and as I was not a practicable potato raiser, and ignorant of their wonderful growth, I got them planted too close, only about twenty inches apart each way. Then commenced the drouth, and the pieces being so small they dried up; in fact 35 of the hills did not come up at all, and the rest came on very slow. Some did not come up until eight weeks from the time of planting. Their being planted so close, those that came up first smothered many of the latter ones out. I dug them about the second week in August and got 255 pounds from the part of a pound. They are without doubt the strongest and healthiest growers I ever saw; in fact, they would shoot out under the ground and come up, making a large hill from one small stalk. A smoother and nicer-shaped potato I never raised."

J. W. Dobbins, Baden, Pa.: "I am very well pleased with the Freeman Potato. From the 4 pounds of seed I raised 255 pounds. I was in too great a hurry planting them, and twice they were badly frozen back by the late frosts. I feel satisfied that by later planting I could almost double this yield."

John G. Dent, Driftwood, Pa.: "I am very well pleased with the Freeman Potato. They were not put in very good ground, but they yielded well for the chance they had."

John M. Stewart, West Falmouth, Maine: "I bought 1 pound of the Freeman Potatoes, cut them to one eye and in some cases split the eye; they planted a piece of ground 27 feet long and 9 feet wide, rows 3 feet apart. They had no extra care, with the exception of the bugs being picked by hand daily. I dug them on the 24th of August and had 144 pounds, nearly all of marketable size, many weighing three-quarters of a pound. I consider them a productive, good-looking and early potato."

J. E. Johnson Lee, Utica, Wis.: "I planted 1 pound of Freeman, cut to one eye, raised a half bushel, and no extra cultivation either."

R. P. Pendleton, South Canaan, Conn.: "I planted 2 pounds of Freeman Potatoes May 13th, dug 76 pounds of fine potatoes September 27th. I consider them the best early variety I ever saw."

Mrs. Wm. Van Horn, Gregory, Pa.: "All the seed bought of you last April proved to be very good. From 1 pound of Freeman we grew 1 bushel of lovely potatoes, the largest weighing 1 pound."

Edward Reynolds, Straughn, Ind.: "I planted 1 pound of the Freeman Potatoes and dug over 30 pounds, and I claim the dry weather shortened the result. I regard them as a very fine and productive potato. Every one who has seen them are highly pleased with them. It would take about purchase price to buy any of my seed if I would sell at all."

PRICES OF FREEMAN FOR 1892.—Lb., \$1; 3 lbs., \$2, by mail, postpaid. By express or freight, purchaser paying charges, ½ pk. \$1.50; pk. \$2.50; bus. \$7.50; bbl. \$15; 2 bbls. \$25; 10 bbls. \$100

CAUTION—No more than 4 lbs. of Freeman were sold to any one person last year, so if anyone offers them to you this year, you can judge how many they ought to have for sale. Not a customer I know of that purchased last year proposes to sell a tuber, but expect to plant all they raised.

The potato for this country. As near perfection for the table as can be found. Never saw such growth. One of the finest of 107 varieties. Will yield 100 bushels from every bushel planted. The smoothest and best potato we have found yet.

Page 75.—Annual Catalogue for 1892 of Manie's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to W.M. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

Jonathan Doolittle, Salem, Ohio: "I think the Freeman is going to be the potato for this country. It beats anything ever seen around this section."

J. G. Smith, Mt. Pleasant, Ohio: "In regard to the Freeman Potatoes would say I never saw such growth in tops. I gave them too much coal ash, and the hot sun in July blighted some; nevertheless, I had 50 pounds of nice potatoes, not very large, but regular size. They can't be beat."

F. G. Yeomans & Son, Walworth, N. Y.: "We planted 2 3/4 pounds of the Freeman Potatoes, cut to middling small, but not always single eyes. We dug 132 pounds, mostly of good, fair size."

J. M. Smith, Green Bay, Wis.: "The ground on which we planted the Freeman Potatoes measured 150 rods, or 10 rods less than an acre. The seed weighed 186 pounds. They were cut to one eye to a piece, except at the blossom ends, when there were occasionally two or more eyes upon a piece. It has been a season of unprecedented drouth, and it commenced last April before the potatoes were planted; in fact, it was so dry that a great many of the smaller pieces never sprouted and others were a long time coming up and were very feeble in appearance and growth. Altogether it was a poor start. There were some 75 or 80 bushels of wood ashes (unleached) spread upon the land after plowing and harrowed in. The land was marked off in rows 3 feet apart one way and 18 inches the other, and the seed planted one piece in a place; they were hand planted. The drouth continued and in fact grew worse; although I am a firm believer in the value of extra cultivation as a means of protection in dry times, and tried it on in this case. But the drouth beat me, and about the time they were setting they actually seemed ready to lie down and die. I turned one of my irrigating hose upon them and wet them once moderately well. The result of all is a yield of 16,200 pounds of potatoes, or equal to 288 bushels per acre. With a season such as 1889 or 1890 I have not a doubt but that the yield would have been somewhere between 400 and 500 bushels per acre, and I believe nearer the last-named than the first. We have tested them once upon the table, and the entire family agree that in quality they are as near perfection as can be found. I do not think that I ever tasted a better potato. In short, so far as I can judge from a single test, and that in a very unfavorable season, you have a splendid acquisition to our list of potatoes in your Freeman."

H. R. Nottingham, Eastville, Va.: "As the Freeman Potatoes I planted were Northern grown I did not expect much from them the first season. They ripened a little earlier (about three days) than the Early Rose and Gems and produced more tubers in the hill, but did not grow large. I have planted them for a second crop and will try them again next Spring, with perhaps better results."

T. Edward Hambleton, Baltimore, Md.: "The results from the Freeman Potatoes were very satisfactory, but the ground was specially adapted to the growing, and being on a very limited scale it could hardly be called a fair test. I have kept about a bushel for seed next year and will then be able to give you an opinion."

D. T. Miller, Belleville, Ills.: "I bought 1 pound of the Freeman Potatoes, divided the eyes into as small pieces as I could; but in drying them the chickens ate fully one-half. I planted the remainder and have just dug 99 pounds of nice smooth potatoes. Although the pieces I planted were very small, and the season here a remarkably dry one, the vines made a strong growth, and there are less small ones than in any new potatoes that I gave like treatment."

S. Frogner, Herman, Minn.: "The two tubers of Freeman Potatoes you sent me last Spring weighed about 4 ounces. They were planted the 25th of May in good garden soil with no manure. I cut them in eight pieces, planting one to the hill. They were harvested September 1st with the following product: 50 potatoes weighed 20 pounds 2 ounces; 9 small tubers weighing 4 ounces; 59 tubers, total weight 20 pounds 6 ounces. The potatoes are very fine, smooth and handsome—one of the finest out of 107 varieties planted in the same plot. The yield is at the rate of 623 bushels to the acre, and I do not think they had a fair trial, the conditions being very unfavorable, as it has been one of the driest seasons for the last five years. I like the potatoes so well that I shall save them for seed without testing their table qualities until next year."

George E. Scott, Mt. Pleasant, Ohio: "I have just dug the Freeman Potatoes and got 120 pounds. That makes at the rate of 120 barrels from a bushel of seed. The ground occupied gave 280 bushels per acre, cut to 3 pieces to the eye. If planted to one they would have doubled the yield to 560 bushels."

G. W. Canfield, Alfred, N. Y.: "I cut and planted 24 hills from the 1 pound of Freeman Potatoes received from you, about May 1st, in a hard clay soil with a little muck mixed in it. With only ordinary cultivation (hoeing but once) I raised 80 pounds of nice, large, smooth potatoes. As the season turned out, I planted too early and too deep. With good cultivation, on good ground, they will yield 100 bushels from every bushel of seed planted without a doubt."

A. S. Halstead, Del Norte, Colorado: "I am well pleased with the Freeman Potatoes; they are a very good variety for this country."

B. E. Taylor, Neodesha, Kan.: "We received the pound of Freeman Potatoes rather late for this latitude, but we raised 1 1/2 bushels. They are the smoothest and best-flavored potato we have found yet. We also have the Potentate and Peoples, bought of you, and we call them good, but the Freeman is the best."

John Rooney, Schroon Lake, N. Y.: "I had very good success with the Freeman Potatoes; from 1 pound of seed I raised 90 pounds of potatoes. They are the greatest yielder of any potato I ever raised, and I have raised over twenty different kinds."

John W. Morely, Mossback, Mich.: "This part of Michigan suffered from a very severe drought; from the 1st of May to the middle of August we had scarcely any rain, yet the Freeman Potatoes did very nicely, yielding 2 bushels from about 3 pounds of seed."

Leonard Scott, Vancouver, B. C.: "I have just received a report from my farm, and my foreman informs me that the Freeman is as good a potato as he has ever seen, and he appears to be highly pleased with them. They were planted in new land without fertilizer of any kind."

J. H. Davis, Milford, Mich.: "I raised 2 bushel of Freeman Potatoes from the 2 pounds of seed received from you last year; and they were grown at a disadvantage, first the bugs came and ate them down into the ground, then the season was very dry; but from my brief experience I consider the Freeman one of the finest varieties I ever planted."

Mr. T. B. Terry has this to say about The Freeman Potato in the Sept. 19th, 1891, issue of *The Practical Farmer*.

Some readers of the *Practical Farmer* will remember our planting a barrel of the Freeman Potatoes last Spring. We cut the seed up pretty fine for field culture and spread it over ground enough to give them a fair chance. The barrel contained 165 pounds of tubers when it came last Fall. The Freeman has but few eyes, and many of the potatoes were too large to spread well for seed. We planted them about the 1st of May by hand. Some of the seed "fell upon stony places" or "among thorns," but all went into good ground. I will say, however, that no manure or fertilizer of any kind was used except clover and a small patch of old June grass sod. There was actually no forcing whatever except in the line of tillage. In that respect we did our best. The surface was kept mellow by means of cultivator and pronged hoes, without any regard to time spent. They were planted 4 inches deep on half the ground and 3 on the rest. They were never hilled up at all, except just as the vines began to die we went through with a hoe and covered some tubers that had raised up out of the ground, because there was no longer room for them to expand in it. Right here we made a mistake. We covered the seed all at once. These little pieces would have done better if planted in holes 4 inches deep and the dirt but half put back at planting time. After the plants got up and started the rest could have been gradually worked in around them. As it was, although they were covered with the finest earth, they were a long time getting up to daylight where planted and covered 4 inches deep.

Well, now, what was the result? An experienced potato grower who was over here yesterday, after looking over the potatoes, said to me: "Terry, don't you ever tell of this, because not one man in a hundred will believe it." Perhaps he is right, but I shall tell all the same. We have 305 bushels of Freeman Potatoes in our cellar, the product of that barrel of seed. The potatoes were all picked up in bushel boxes and counted and emptied after each day's digging, so there can be no mistake. Of course there were many hills that were not very good from such fine cut seed; but many of them, where they got a good start, were wonderful. The ground was bulged up about like half a pumpkin. Some of the potatoes were very large. Twenty of the largest filled a half bushel basket. I do not think I have had such a basket of potatoes in my farm since the Early Rose first came. They were fully as large the first year we grew them (in a small way), but were heavily manured. These were fed on clover only. The June grass patch was not as good. Of course the splitting of eyes could have been carried much farther, as some experts know. Possibly a thousand bushels could have been grown from that barrel of seed, but it would have taken an immense amount of labor and care. For field culture I went rather beyond the practical line.

Our Experiment Stations may learn a lesson from this bit of experience. I believe without exception they have reported a much less yield where seed potatoes were cut to one eye. They advise two or three eyes or more on a piece. They get best results from using that amount of seed. This is simply a matter of conditions and skill. The reports do not speak very well for either on our Station farms. On good potato soil I can grow as many bushels of merchantable potatoes per acre from one eye seed as can be grown from more seed on the same soil. They will need a little extra care, but by giving this we pocket just so much more money to start with. With potatoes as high as they were last Spring this is a large saving. My seed was certainly worth \$1.50 a bushel. One-eye cutting takes about 8 bushels per acre. Two-eye pieces would cost \$12.00 an acre more; \$144 on 12 acres will pay me for a little extra care. With very little more care I can seed an acre with 3 bushels of such a vigorous grower as the Freeman and get a full crop, as large as the land is capable of producing. The yield per acre from the Freeman this year, from the extremely light, thin seeding, was more than the best-manured fields in this neighborhood will average. It is simply a matter of labor, friends, properly directed. This is no hobby of mine, but the way I make my money. I have cut all seed to one eye for more than twenty years. I know just what I am talking about. It is one of the advanced steps that go to make our farming profitable. But let no reader do as I do in the matter of fine cutting unless he has a good seed and understands how to follow the matter up and will do it.

Some will wonder, perhaps, whether I could have done as well with any of our many varieties of potatoes as I did with the Freeman. I think not. It seems to be a wonderful potato. But further trial will be necessary to establish this point.

We dug our Freemans by hand, as they were in small patches, and it was hardly worth while to turn around so many times with our big four-horse digger. Now we are taking out the Monroe seedlings by horse power, about 250 bushels a day.

Later on Mr. Terry writes as follows: "I promised to tell you about the eating qualities of the Freeman Potatoes after I had tried them. At the price they sold at last Spring a farmer could not afford to smell of one hardly, let alone eating. Well, we have eaten some of the very poorest of the culls, that would not possibly do to plant, and as I expected from their looks and growth, the quality is perfect. They are as white as the Snowflake, and either boiled or baked, are as good as any one could ask for."

PRICES OF FREEMAN FOR 1892.—Lb., \$1; 3 lbs., \$2, by mail, postpaid. By express or freight, purchaser paying charges, 1/2 pk. \$1.50; pk. \$2.50; bus. \$7.50; bbl. \$15; 2 bbls. \$25; 10 bbls. \$100

CAUTION.—No more than 4 lbs. of Freeman were sold to any one person last year, so if anyone offers them to you this year, you can judge how many they ought to have for sale. Not a customer I know of that purchased last year proposes to sell a tuber, but expect to plant all they raised.

1 bushel from 12 hills. More than satisfied with results. 350 lbs. from 4. Finest I ever raised. As fine a Potato as I ever saw. Beauties and no mistake.

Roger S. Pease, Minneapolis, Minn.: "The Freeman Potatoes are a grand success. From the 4 pounds I had 72 hills, giving me just 6 bushels of fine potatoes as one would wish to see. I planted them with Burpee's Extra Early and several other early sorts, but the race was between the two named. The Extra Early secured a trifle earlier, but I want to try this point again next year. From the Extra Early I secured 1 bushel from an average of 18 hills, and from the Freeman a bushel from 12 hills. This settles the question of yield. I dug 3 bushels of Freeman from 20 hills. This is a grand yield; with just ordinary care just what a farmer would give. Your statement last season was none too strong; you certainly have a great success in the Freeman Potato."

Alfred A. Ennis, Danversville, Conn.: "I planted the 1 pound of Freeman Potatoes purchased of you last Spring in an ordinary potato soil, cut one eye to each piece. They were manured only moderately with stable manure and phosphate, and received no extra culture. The quantity raised from this 1 pound was 2 bushels of large-size potatoes, many of them weighing 1 pound and upwards. The Freeman excels for its prolific yield and excellent qualities, and as a table potato has no superior. While I regarded your price at the time of purchasing as almost exorbitant, I am now more than satisfied with the results."

Samuel B. Green, Ex. Station, Anthony Park, Minn.: "The Freeman Potato has proven a prolific, valuable variety. It was planted on newly broken timber land on gravelly soil."

Chris. Everly, Clyde, Ohio: "I am very much pleased with the Freeman Potatoes. I raised 350 pounds from 4 pounds, and I am sure I could have doubled the quantity only they were frozen off when about 4 inches high."

B. T. Beeson, Williamstown, W. Va.: "From the two pounds of Freeman Potatoes received from you I raised 128 1/2 pounds. The crop was injured by the heavy frost from which our country suffered last Spring."

G. A. Hisey & Son, Republic, Ohio: "The pound of Freeman Potatoes received from you we cut to one eye and planted May 10th in a loose black loam, pieces 1 foot apart. On account of cold, dry weather they did not come up for about two weeks from planting. Done well until July 1st, when we had a protracted drouth, but we raised 35 pounds of nice potatoes, or at the rate of 192 bushels per acre."

S. E. Gaskill, Campo, Cal.: "I planted 1 pound of Freeman Potatoes and raised 125 pounds of large potatoes."

J. B. Bend, Victor, Montana: "The Freeman is the finest potato I ever raised: the hills averaged 8 large potatoes each."

C. G. Williams, Gustavus, Ohio: "I received a pound of the Freeman, which I planted about three weeks later than my other potatoes, as the frosts were most too frequent to risk them. I am sorry to confess the chance I gave them—timothy sod, with 2 ounces of potato phosphate per hill, no other manure. The yield was 74 1/2 pounds of very smooth, white tubers—no scab or rot; as fine a looking potato as I ever saw."

J. W. Baker, Tiskilwa, Ills.: "I am delighted with the Freeman Potato, having just dug them. From the 4 pounds I have full 4 bushels. They were cut to single eyes and planted April 25th. The frost nipped some and injured them greatly in yield, as they never recovered their natural strength and vitality. Considering this, and their having so few eyes, I think my yield was a good one. They are beauties and no mistake. Every one seeing them is enthusiastic in their praise. I think them a valuable acquisition. During their growth and maturing in July and fore part of August we had two drought periods, each lasting nearly two weeks. Only for this I am satisfied the yield would have been a third heavier. They are all I could desire in a potato, and I am more than pleased. In 100 kinds I don't think any will surpass them in all good qualities."

V. H. Sawyer, Painesville, Ohio: "In regard to my opinion of the Freeman Potato, I will say, in all candor, I think it bids fair to be the coming potato for early use, both for earliness, productiveness and quality. They yielded better than Beauty of Hebron, planted at the same time on the same soil, side by side, were several days earlier and were more vigorous and thrifty in their growth."

Wm. H. Caldwell, Assistant Agriculturist, Penna. State College: "The small quantity of Freeman sent us did not enable us to plant them upon the same area as the other varieties. Our potatoes in general rotted very badly. Can say of the Freeman, the tubers are white, smooth, regular shaped, with shallow eyes, no rotten tubers among them, a variety of much promise."

M. A. Bunker, Grover, Col.: "The seeds you sent me came O. K., and were all good, especially the Freeman Potatoes. I made 129 pieces out of the 4 pounds, planted them on the 25th day of May, and every one of the 129 hills is now up (June 16th), some of them are 1 and 6 inches high. They look strong and vigorous and I believe are going to be a fine potato for this country."

W. S. McGinnis, Mt. Jackson, Pa.: "The pound of Freeman Potatoes I purchased from you last spring have yielded a hundred-fold. I prize them very highly, on account of the strong and vigorous growth of the tops the bugs seem to bother them very little. They should not run out soon as they are so inferior in every respect. All who have seen them are well pleased with them; they are certainly 'dandies.'"

John Diller, Berksbury, Pa.: "I raised 61 pounds of Freeman Potatoes from 1 pound of seed—I am well pleased with them."

J. E. Markel, DeSoto, Neb.: "I purchased 1 pound of Freeman Potatoes, cut them so as to make 25 hills, and gathered 110 pounds from them. The potatoes are very fine, as you will see from sample sent. Shall plant all of them next spring on my new river bottom farm and expect to make a good showing."

B. A. Wellborn, Vager, Washington: "I planted 3 Freeman Potatoes, cut to 32 pieces, in clay loam and, as it happened, in a rather poor place, but I dug on the 10th of August 1 1/2 pounds of nice, well-shaped tubers. They were planted about May 18th, and were perfectly ripe when dug."

George Weatherston, Ishi-nang, M. Ch.: "I purchased 1 pound of Freeman Potatoes from you and let a neighbor have half of them, we cut the pound into 52 sets, he taking 26 and I taking 26 sets. We have had frosts every month during the summer, but July 24th was the heaviest and it killed my neighbors altogether, but I saved mine by cutting the tops off in the morning after which they grew rapidly and have done extraordinary well, yielding 10 pounds to the 1/2 pound planted, or at the rate of 544 bushels to the acre. They do better than any of the others that I tested and planted the same way. They are a fine-favored potato; am well pleased with them. Shall plant all I raised next Spring."

Arthur Kitchen, Capetown, Ont., Can.: "I can recommend the Freeman Potatoes very highly indeed; I have grown a great many potatoes the last 10 years, but have never had any to equal the Freeman. I planted 1 1/2 pounds from which I raised 4 bushels and 45 pounds."

Geo. A. Williams, Toledo, Ohio: "I planted 1 pound of the Freeman Potatoes last year, from which I raised 55 pounds; they grew under very unfavorable conditions, as the weather was very hot and the soil dry, besides being planted very late. The tubers are of good size, small eyes and a smooth skin. I believe it is a very productive potato. I shall plant every tuber I have next year. To any one wishing to try a new potato next season I would say plant the Freeman, as it promises to be a very excellent and valuable variety."

A. Keed, Hermosa, N. M.: "The Freeman Potato is an excellent producer and well adapted to this part of the country."

Mrs. Jacob B. Ely, Elkart, Ind.: "From 1 pound of Freeman Potatoes I raised 73 1/2 pounds; they are excellent potatoes and most all of a nice size. I am highly pleased with them. It is so dry here that the early Ohio potatoes have made but half a crop, and have rotted a great deal; not one of my Freeman's have rotted yet, and they are one to two weeks earlier than the Ohio."

M. G. Miller, Artesia, Cal.: "From the 1 pound of Freeman bought of you I raised 80 pounds of nice smooth potatoes, nearly all mercurial size. Their qualities are—good yielder, smooth tubers, good even size, and a disposition to form the potatoes well down in the soil, even when planted shallow."

Mr. J. M. Smith has this to say about the Freeman Potato: "On the October 24th, 1891, issue of the *Rural New-Yorker*: 'My friend Terry in a late *Rural* called upon me to give my record with the Freeman Potatoes. I received from Mr. Maule 181 pounds of the variety. The ground was plowed 24 inches deep, and unleached wood ashes were put upon it at the rate of 100 lbs. per acre. They were harrowed in with the Cutaway, and then sown, then covered with the Meeker roller. No other fertilizer was used. The rows were marked off a feet apart one way, and 18 inches the other. The plants were cut to single eyes except at the blossom ends where the eyes were inserted over, sometimes two or even three eyes were left upon a single piece. They were planted by hand, and about 3 inches deep—about May 1st. The soil is a dark sandy loam, and never becomes baked and hard; neither does it ever become wet and soggy. It is surface as well as underdrained. We have had the most unprecedented drought that I have ever known since I was old enough to cultivate the soil. It commenced in April, and in May when the potatoes should have come up, the ground had become very dry. The result was that a great many of the small pieces never sprouted at all, and many others that came up were very feeble, and looked as if they did not care whether they lived or died. The ground occupied was 150 rods, or 10 rods less than one acre. It was harrowed with a square steel tooth harrow, once or twice before the vines came up. As soon as we could follow the rows they were cultivated. I do not know how often this was repeated, but as often as I thought it necessary. They were not less except sufficiently to destroy the weeds about the plants, that could not be destroyed by the cultivator. They were not hilled except the last time we went through them, when the shovel tooth was put in the cultivator, and threw a very little earth towards the plants, and left the centre between the rows a little the lowest. The drought continued, and seemed to be absolutely incredible."

In July, when they were setting, although I had put ashes on the ground, which is a great protection in drought, as well as a valuable fertilizer, and I had cultivated them as often as it seemed to be of any use, yet the earth was like a bed of dried ashes, and the tops looked and acted as if they were all at ready to lie down and die. I had not intended to give them any care or cultivation more than a really first-class farmer would give, and then abide by the result. But I did not like to see them die on account of the drought, and I had one of my irrigating hose turned on them, and gave them one and only one moderate wetting. The drought continued without cessation until the latter part of August, when we had one nice shower. But it was too late to save them. Most of them ripened prematurely and there are a large number of small ones. We dug them last month and weighed, by did not measure them. They were dry and smooth, and weighed 1 1/2 cwt. or 270 lbs.—at the rate of 88 lbs. per acre. With such a season as either 1889 or 1890, I would hardly have given any one 10 cents to have warranted me 150 bushels, and I firmly believe that the yield would have been no more than 40 bushels. In appearance the tubers are very much like the Snowflake. We have tested them one up in the fall. We all agree that they are strictly first-class quality. I had a number of acres of potatoes grown upon what I consider good potato soil. They had as good a care as I knew how to give them, and I expected a yield of at least 100 bushels per acre, and in an ordinary season would have done it. But instead of that the yield has been less than 100 bushels per acre. They were upon rented land, where I could not water them. I could have watered the Freeman Potatoes and kept them in good condition, and in that way have I raised an enormous crop, but it would have proved nothing as to their real value. As it is, I am much pleased with them, and, as far as I can judge from the single experiment I have made I believe that this variety will prove to be an excellent addition to our list of potatoes, and would recommend a trial of it in a small way at least to all in search of promising novelties."

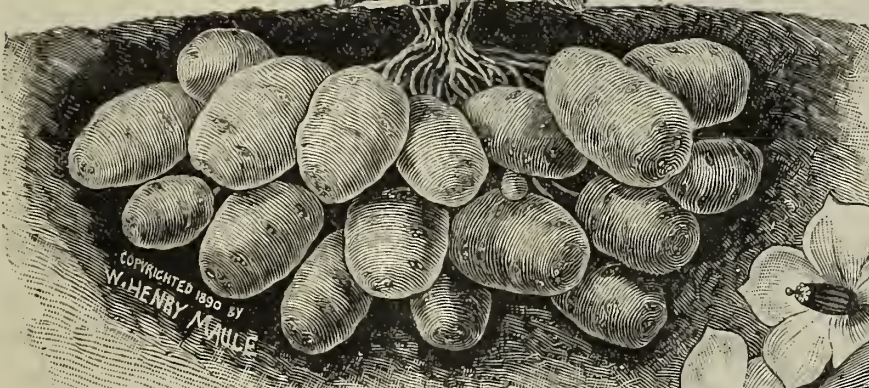
PRICES OF FREEMAN FOR 1892.—Lb., \$1; 3 lbs., \$2, by mail, postpaid. By express or freight, purchaser paying charges, 1/2 pk. \$1.50; pk. \$2.50; bus. \$7.50; bbl. \$15; 2 bbls. \$25; 10 bbls. \$100

CAUTION.—No more than 4 lbs. of Freeman were sold to any one person last year, so if anyone offers them to you this year, you can judge how many they ought to have for sale. Not a customer I know of that purchased last year proposes to sell a tuber, but expect to plant all they raised.

THE COLORED illustration opposite page 72 well illustrates a hill of Freeman. Can any other sort make such a showing.

THE FREEMAN POTATO

A POTATO CONTAINING MORE NEW FRESH BLOOD THAN ANY OTHER SINCE THE INTRODUCTION OF THE EARLY ROSE



Introducing The Freeman to the American public I did so with the belief that it was destined to create in the next few years as great a furor and to sell at as high prices as the Early Rose in the first two or three years of its introduction, almost 25 years ago. After reading pages 72, 74, 75 and 76, I think all will admit I was fully justified in making such a strong assertion. The Freeman Potato is absolutely the strongest grower I know of, or have ever seen, and it has shown such unusual developments both as to early ripening qualities, enormous productiveness and strong, vigorous growth, that no praise, in my opinion, is too strong for its merits. Having purchased control of The Freeman Potato I took pleasure in offering it in a limited way last year to customers at \$3 a pound. In view of the fact that I planted very nearly the entire stock of this Potato last year, amounting to more than 100 bushels, illustrates what I personally thought of it; and only a very limited amount of them were set aside for sale during 1891; but at the same time, although \$3 per lb., appeared a tremendous price, all my customers who invested in Freeman last year found it to be a most profitable transaction.

PRICES FOR 1892. Pound, \$1; 3 pounds, \$2, by mail postpaid. Half-pk., \$1.50; pk., \$2.50; bus., \$7.50; bbl., \$15; 2 bbls., \$25; 10 bbls., \$100, by express or freight, purchaser paying transportation charges.

Every one I know of who has tested the Freeman Potato is equally as enthusiastic as I am, among these is my friend, Mr. T. Greiner, of LaSalle, N. Y. This is what he thinks about it:

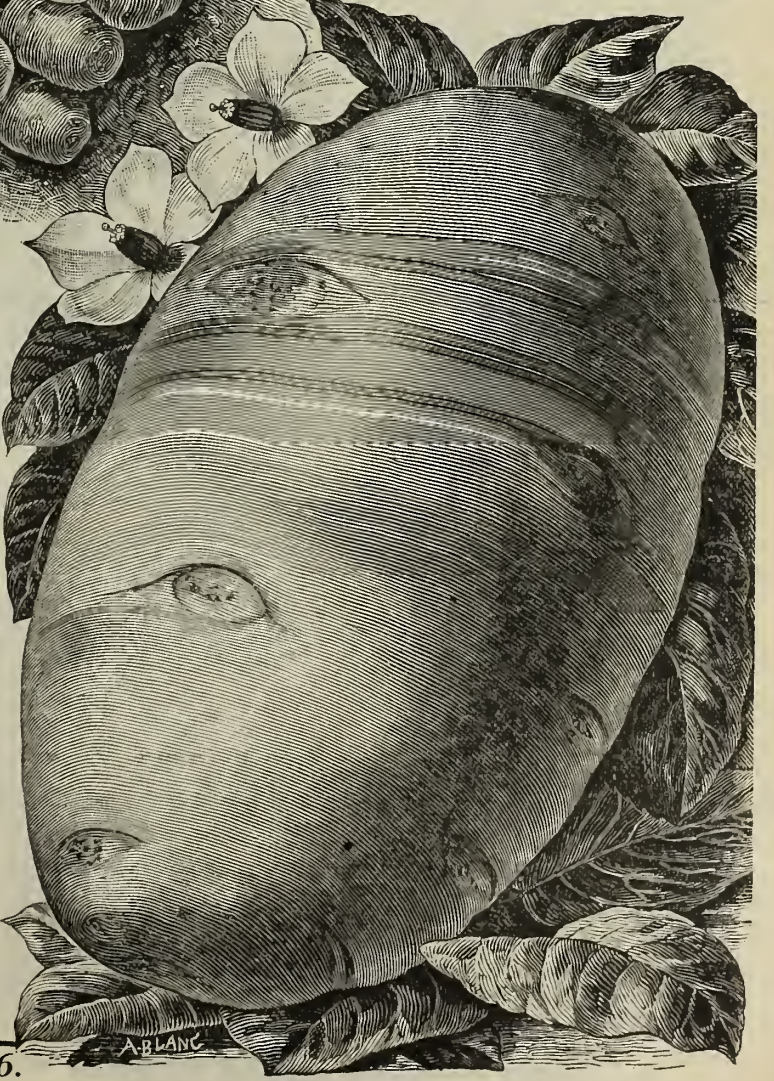
"What I know about the Freeman Potato is soon told. In the autumn of 1889 I received from Mr. Freeman, of Minn., samples of the new seedling for testing. Undoubtedly these tubers were a selection, for I do not remember ever having seen a lot of tubers equaling these in color, size and shape, and in beauty. Skin white, russet; shape oblong, slightly flattened; eyes almost even with the surface, and very inconspicuous. These potatoes were placed in an ordinary cellar, and when taken out to be planted on May 17th, were almost as fresh and plump as when first received. The growth was so early, so strikingly bushy and wonderfully strong and altogether in so pleasing and favorable contrast with any of the 50 or 60 other varieties in the lot (among them the most renowned of the newest sorts, and a number of my own seedlings), that I was tempted to write to the originator for price of his whole stock. The Freeman is none of your weakly dwarfish things. We have in it vigor, strength and health such as I have not seen elsewhere in many years. The crop ripened about with Ohio, or Burpee's Extra Early, *i. e.*, little, if any, later than the Early Ohio, which, heretofore, I have always considered to be our best first early potato, and the yield was far larger than that of any other early sort; the tubers of fine shape and large size. Of course, this is the test of but a single season; but if this potato does as well elsewhere as it did with me this year, it is the coming early potato, and the most valuable recently brought out. I am so sure of this that I feel like throwing all my own seedlings away, and begin with the Freeman, raising seedlings from it just as soon as I can get seed balls of the variety. In the meantime I shall plant all the seed tubers of it that I can get hold of. (Please be sure and save me another half bushel.) As to table quality, I know of no reliable market potato that is better."

T. GREINER, LaSalle, Niagara Co. N. Y.

The originator, Mr. Freeman, gives the following history and description of this variety:

"The Freeman Potato came from true seed of what is here called the 'Silver Tip' Potato, the seedling being grown in 1885. The tuber is oval in shape, russet in color; flesh very white, both raw and when cooked, very fine grain and of very best flavor. The greatest merits of the variety are its extreme earliness, and long-keeping qualities. From the time they are as large as hen's eggs until new potatoes come in the next year, they burst open when boiled with their jackets on, and appear snow-white and floury. Last year (1889) I planted some of my Freeman's on June 4th, and on July 13th—thirty-nine days from planting—I dug the first mess of fine potatoes for dinner. They grow very quickly, and ripen here several weeks in advance of Early Rose. My first general planting this year was ready to be put into the cellar August 1st, being then thoroughly ripe, and vines dead. They are also a first-class yielder; I have frequently dug six to nine pounds from a single hill, and in rich ground there are few small ones."

W. D. FREEMAN.
Illustration herewith is an exact representation from nature of an average specimen of The Freeman Potato.



Have you read pages 72, 74, 75 and 76.

THE PEOPLE'S POTATO

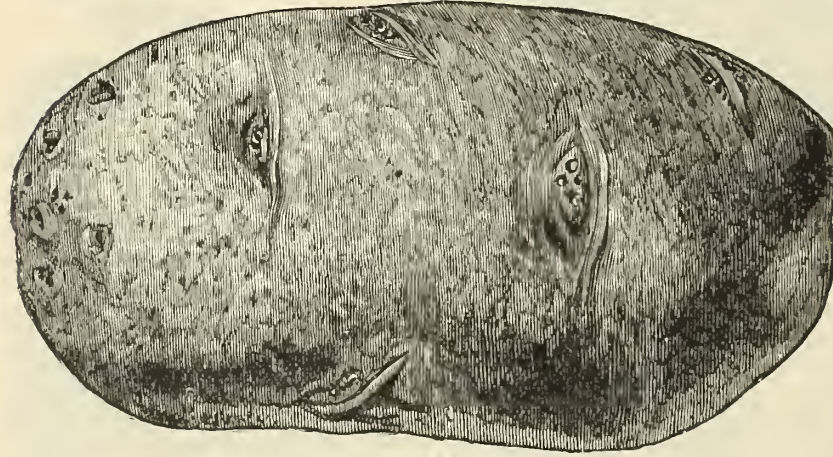
AS COMPARED WITH OTHER VARIETIES AT SAME DATE

THE PEOPLE'S JUNE 15TH

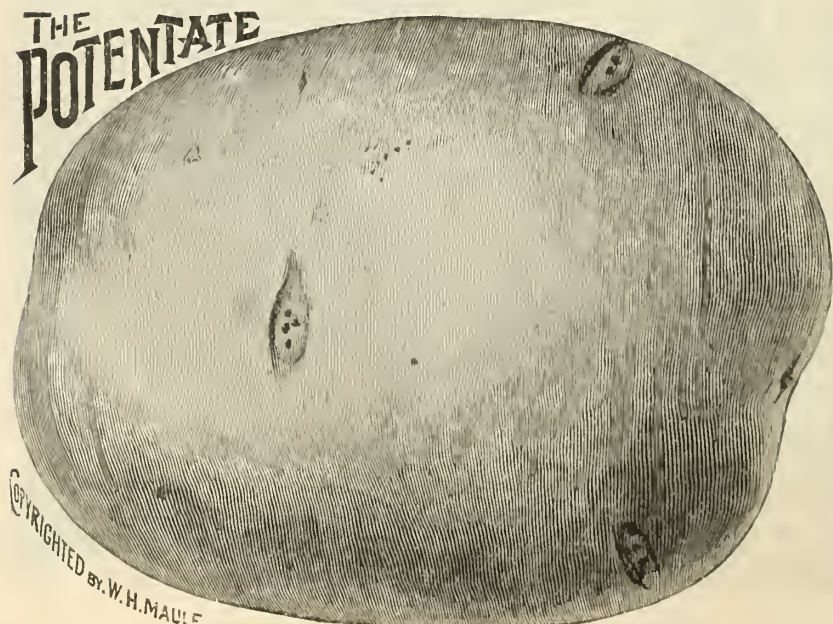
—This new seedling comes to me from one of the largest potato growers in Illinois, a man who has experimented and tried every new variety introduced in the last twenty years. It is a cross between the Minnesota Seedling, and Pearl of Savoy. The Minnesota Seedling is Burbank crossed with the good old Ohio. Hence the parents and ancestors of People's are a grand union of the very best blood in the country. The originator in describing it, writes me as follows: "In shape the People's is a beautiful, oval, ohlong to round; skin a russet white or tan color, some being splashed with pink, eyes shallow, flesh white, of fine purflavor, cooking perfectly dry and mealy through, not falling to waste. The vines are heavy, and strong, and the yield of handsome tubers of great uniformity of size is unusually large. Tubers in size are from large to very large, and growing mostly under the hill vine. It was originated in 1885, and is the best keeper I know of. A number being kept in the past season until June without showing any signs of sprouting. Last year planted in June on old unmanured land, a coating of ashes only being used, they produced a good fair crop, when all others planted at that time with only one exception failed almost entirely; and this splendid showing was made with a dry, hot July and August. In the season of '88 they averaged 8 to 10 large to very large tubers to the hill, showing but very few small ones, and the last two seasons in Minnesota and Illinois they have surpassed all the novelties. Their season is medium and I regard them as a most valuable general crop potato. In Minnesota, where nearly everything failed in 1890 on account of drouth, the People's made a good fair crop, and in Illinois, where we had a hot, dry July and August, they produced a beautiful crop, nearly all being of marketable size, as high as 17 marketable tubers being taken from one hill. Lb., 50 cents; 3 lbs., \$1.25 postpaid. By express or freight, peck \$1.50; bushel \$3.00; bbl., \$6.00.

493 TO THE ACRE WITH ORDINARY CULTIVATION IN THE MOST UNFAVORABLE SEASON IN YEARS

Copyright 1885 W. H. MAULE



MONROE SEEDLING.



THE POTENTATE

COPYRIGHTED BY W. H. MAULE

few small ones, and the last two seasons in Minnesota and Illinois they have surpassed all the novelties. Their season is medium and I regard them as a most valuable general crop potato. In Minnesota, where nearly everything failed in 1890 on account of drouth, the People's made a good fair crop, and in Illinois, where we had a hot, dry July and August, they produced a beautiful crop, nearly all being of marketable size, as high as 17 marketable tubers being taken from one hill. Lb., 50 cents; 3 lbs., \$1.25 postpaid. By express or freight, peck \$1.50; bushel \$3.00; bbl., \$6.00.

MONROE SEEDLING.—For many years this has been a popular variety in various parts of New York State and the middle west. Mr. T. B. Terry, the celebrated potato grower of Ohio, has raised them for years, and the stock I offer is grown by him. Originated in Monroe county, New York, it very much resembles the old fashioned Blue Mercer; of excellent quality, cooking dry and mealy. It is always of good size and a heavy cropper. Pound, 30 cents; 3 lbs., 75 cents; by mail postpaid. By express or freight, pk. 75 cents; bus., \$2.00; bbl., \$4.00.

THE POTENTATE POTATO.—In describing this magnificent variety, I cannot do better than repeat what I said of it in last year's catalogue. For the last three years, on my trips through New York State, inspecting my seed crops, a large grower of choice seed potatoes has always called my attention to a potato he called the Potentate, as being particularly fine, and worthy of a good notice in my Seed Catalogue. Out of some 30 or 40 sorts, embracing all the new varieties, as well as the good old stand-bys, he, as well as his entire family, has used it in preference to all others for their own table. Even as late as July or 1st of August, the Potentate from the year before, cooked better and was preferred to many of the early potatoes that were then ready for use. From this, its two particular strong points—good keeping and good eating qualities—can readily be seen. Potentate originated in the State of Iowa, and matures about the same time as Magnum Bonum. They stand out even or smooth. It is the smoothest and more nearly round than any potato I have ever seen. The tubers are uniformly of a good size, and grow closely together in the hill. Pound, 50 cents; 3 pounds \$1.25, postpaid. By express or freight, purchaser paying charges, peck, \$1.25; bushel, \$2.75; barrel \$5.25.

SUPERIOR.—(Coy's Seedling, No. 88.)—First introduced in 1889, originated from a seed ball found in a field of White Star. In shape it somewhat resembles its parent but is more compact in form. Pound, 30 cents; 3 pounds 75 cents, by mail, postpaid. By ex. or fr. pk. \$1; bus., \$2.00; bbl., \$4.00.

GREEN MOUNTAIN.—Superior comes to us from New York, while Green Mountain, as its name implies, comes from the excellent potato-growing State, Vermont. It is a late intermediate variety, of large size, white and handsome form. *The Rural New Yorker* reports that in 1887 it gave the largest yield ever harvested on their grounds. Quality good and especially recommended for late keeping. Pound, 30 cents; 3 lbs., 75 cents, postpaid. Peck, \$1.00; bushel, \$2.50; barrel, \$5.00.

POTATO SEED. I have a quantity of very choice potato seed from the flower-ball (the true seed), which I am pleased to offer to my customers who would try to raise a new kind of potato. Growing new sorts from the seed-ball seed is a very interesting employment for old or young. There is the widest range of difference in color, shape, and general characteristics between the different seedlings; every one is more or less unlike every other. The tubers rarely grow to be more than a half-inch in diameter the first year, but the second, they get to be quite respectable potatoes, so that we may judge pretty nearly of their value, though they do not get out for all they are worth until the third year. Plant in fairly rich soil when it is time to plant Indian corn; keep clear of weeds, and give them good cultivation. Pkt., 25 cts.



EARLY MAINE 500 BUSHELS TO THE ACRE

EARLY MAINE.—Has yielded on a large scale 500 bus. per acre. One gentleman after planting them says, "Would rather pay extra for Early Maine than take Early Rose for a gift." This is the general opinion of all who have planted them. They are not only smoother, more productive, and of better quality than Early Rose, but also very much earlier. Pk. \$1; bus. \$2.25; bbl. \$4.25.

EARLY SUNRISE.—Has produced Potatoes fit for table 8 weeks from time of planting. Tubers are large, uniform and handsome; flesh white, fine-grained and dry, cooking well even when first dug. No variety has ever given better satisfaction to my customers. Pk. \$1; bus. \$2.25; bbl. \$4.25.

NEW BADGER STATE.—When traveling in the West, my attention was called to this choice seedling, and I determined to list it. Badger State was first offered in 1890 at \$10 per barrel. It is a large oblong white potato of excellent market shape and appearance. A strong grower and good yielder. It is from a seed-ball of Burbank's seedling fertilized with Wall's Orange. The originator, Mr. Huebner, of Wisconsin, says: "This variety, now four years from the seed-ball, has been for the past three years one of the largest yielders among 200 varieties grown by me. The tubers average from large to very large. The vines are very strong. The skin is firmer than most sorts, making it a first-class shipper. My aim in propagating the Badger State has been to substitute a new one for the Burbank's Seedling. It is a good table sort and will compare well with the Empire State." Pk. \$1.00; bush., \$2.25; barrel, \$4.25.

BEAUTY OF HEBRON.—Earlier than Early Rose. Pk. \$1; bus. \$2.00; bbl. \$4.00.

PRINCE EDWARD ISLAND ROSE.—The purest and best stock of Early Rose in America. Pk. \$1; bus. \$2.25; bbl. \$4.25.

LEE'S FAVORITE.—This is a first-class early, being one week earlier than the Hebron; very productive as it has yielded at the rate of 400 bushels or more per acre; while it is of good size, tubers at times weighing as much as one pound, yielding but a small proportion of small undersized potatoes. We quote as follows from the description of the introducer: "It is of the very best quality; the purest flavor of all; color as white as flour, either baked or boiled. It is the most productive early kind we have grown, and will produce a large crop on ordinary farm soil, with common cultivation. The tubers are uniformly large size, smooth and handsome and never hollow; it is rather long and somewhat flattened in form. Very distinct in color, unlike any other, being of a light flesh color, shading to pink about the eyes, which are nearly even with the surface. Its form, size and color make it beautiful and attractive." Pk. \$1; bus. \$2.25; bbl. \$4.25.

EARLY OHIO.—Fit for use often before fully ripe. Early Ohio in many sections is considered the most profitable market variety. Pk. \$1.00; bush., \$2.25; bbl. \$4.25.

NEW EARLY OXFORD.—This is another first-class extra early, very similar in type to the old Rose, but lighter in color. It is a very strong grower, and in quality hard to beat. It comes from one of the very best potato growing sections in northern Maine, and is highly recommended by all who have grown it. Pk. \$1; bus. \$2.25; bbl. \$4.25.

EARLY ROSE.—Choice selected stock of this old standard. Pk. \$1; bus. \$2.00; bbl. \$4.00.

ROSE'S BEAUTY OF BEAUTIES.—This new seedling is from the Peachblow. On $\frac{1}{2}$ of an acre they have yielded 125 bushels, or at a rate of 100 bushels per acre. Shape, beautiful oval-oblong to round; skin, russetted white; eyes shallow; flesh white, fine grain; cooks evenly through, dry and mealy, not falling to waste. Vines grow strong, fast and vigorous. Tubers from 1 to 2 lbs. each. One of the very best varieties introduced in many years. Pk. \$1; bus. \$2.00; bbl. \$4.75.

DAKOTA RED.—Skin firm, of red flesh-color. Vines, stocky, stand drooping well; tubers, large, uniform, resembling old Peachblow in flavor. Very productive, thrives well on both sand and clay soils. Has rotted less than most sorts in N.Y. State. Pk. \$1; bus. \$2.00; bbl. \$4.75.

EMPIRE STATE.—Mr. E. L. Coy, of Wash. Co., N. Y., says: "My life-long endeavors to produce a perfect Potato for general purposes have been fully realized. I have never seen any variety that combines so many highly desirable qualities. Flesh is pure, snowy white and floury; rich and delicate in flavor. Vines very rank, of vigorous growth. Tubers lie very compactly in hill and are easily dug. Its strong roots enable it to stand severe drouth exceedingly well. Its healthiness is most remarkable. Enormously productive, having yielded at the rate of 600 bus. per acre. Pk. \$1.00; bus., \$2.00; bbl. \$4.00.

WHITE STAR.—Undoubtedly one of the best introduced for a number of years. Pk. \$1.00; bus. \$2.00; bbl. \$4.00.

NANSEMOND SWEET.—The celebrated Phila. Sweet Potato. Universally grown for Phila. and N. Y. markets. Pk. \$1; bus., \$2.00; bbl. \$4.75.



ALL POTATOES ON THIS PAGE,
30 CENTS PER POUND; 3 POUNDS, 75
CENTS; DELIVERED FREE BY MAIL. AT
PECK, BUSHEL AND BARREL PRICES, PUR-
CHASER MUST PAY FREIGHT.

My Flower Seed Specialties for 1892

Page 80.—Annual Catalogue for 1892 of Maule's Four-Year Clover GUARA SEED SEEDS. Address all Orders to WM. HEINRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa. U. S. A.

ASTER—NEW DWARF CRIMSON KING

A magnificent and exceedingly dwarf, compact-growing Aster, of great value for lines or margins of beds or borders. The individual flowers measure from $2\frac{1}{2}$ to 3 inches across, of a most faultless Pæony form, the petals being beautifully incurved. The flowers are produced in immense clusters of most perfect form, as many as forty being counted on a single plant. The color is distinctly rich and gorgeous, flowers when first opening being a pure scarlet, but when fully expanded changed to a handsome satiny deep scarlet, presenting with the two colors a most charming appearance. As a pot plant it is unexcelled, and cannot fail to be greatly admired, for it is indeed the handsomest of all bright-colored Asters. (See Colored Plate.) Packet, 10 cents; 3 packets, 25 cents.

ASTER—NEW DWARF WHITE QUEEN

A pleasing companion to the New Dwarf Crimson King, being a distinct and decidedly handsome pure white Aster, resembling in height, form and habit of growth the Victoria race, but is a more profuse bloomer and florets more perfect. Its habit is very dwarf and bushy, only growing from 8 to 10 inches high, each plant bearing from twenty to thirty beautifully formed and exceedingly large and perfect double flowers, almost completely hiding the foliage. For massing, bedding, bordering, and more particularly for pot culture, the New Dwarf White Queen Aster is most admirably adapted. I know of nothing that could be more attractive than a bed of New Dwarf White Queen and New Dwarf Crimson King Asters, both varieties being greatly admired on our Flower Seed Trial Grounds at Briar Crest the past Summer. (See Colored Plate.) Packet, 10 cents; 3 packets, 25 cents.

NEW SCARLET SAGE—INGENIEUR CLAVENAD

A marked improvement over the old *Salvia Splendens*, flowering earlier and continuing to bloom profusely until cut down by frost. The flowers are of a most brilliant scarlet, the spikes being longer and more perfectly filled than the old Scarlet Sage, many measuring from 8 to 10 inches in length. It is one of the handsomest Summer and Fall flowering plants, being in full glory in the Fall after most other flowers are gone. It is very effective for ribboning or enlivening shrubberies, and particularly desirable for massing on the lawn, where an oval bed of this bright flower alone is quite attractive. Easy to germinate and grows well in almost any situation, although delighting in a light rich soil. (See Colored Plate.) Packet, 15 cents; 2 packets, 25 cents.

NEW LARGE FLOWERING VERBENA—VIOLA SUPERBA

One of the handsomest Verbenas of recent introduction, producing immense spikes of large, soft, violet-colored flowers, each distinctly showing a very large white eye, which attracts the greatest attention. The plant is a strong grower, spreading itself over the ground in compact form a distance of 2 to $2\frac{1}{2}$ feet and throwing up endless numbers of large, perfectly filled flower spikes of rare beauty. Of the many varieties of Verbenas on our Trial Grounds the past Summer none could approach the *Viola Superba* in attractiveness, blooming continuously and remarkably true in color and markings. I know that every one of my customers planting the New Large Flowering Verbena, *Viola Superba*, will unite in saying that it is one of the most distinct varieties ever offered. (See Colored Plate.) Packet, 15 cents; 2 packets, 25 cents.

NEW TRIMARDEAU PANSY—GOLDEN GIANT

Imagine large golden yellow Pansies measuring 3 inches across! This alone is sufficient to stamp the Golden Giant as one of the handsomest introductions in Pansies, being remarkable not only for enormous size of flowers, but its robust growth, eclipsing any other strain of this well-known and popular flower in this respect. The large and perfect pure golden yellow flowers stand well above the foliage and are uniquely blotched with a large and dense black eye. One great advantage the Trimardeau Pansies have over all other sorts is their most vigorous habit, securing a start in the spring on which the hot summer days seem to have no effect, while other sorts invariably succumb and dwindle away. Lovers of Pansies cannot afford to do without the New Golden Giant, undoubtedly the largest and most effective variety ever offered. (See Colored Plate.) Packet, 20 cents; 3 packets, 50 cents.

One packet of each of the above striking specialties sent, postpaid, for 50 cents.

A dozen extracts from recent letters received:

Miss Alice Burgin, Burgin, Ky.: "The plants from seed bought of your house this Spring are now in bloom and are beautiful in appearance."
Ida E. Wise, Kaneville, Ills.: "The seeds I sent for arrived in an unusually short time, also a great many extra packets. I received eight bulbs when I only sent for four."
Mrs. C. M. Pearce, Galien, Texas: "The seeds and bulbs came in splendid condition. You filled the measure brimful and running over. I thank you sincerely for the beautiful presents."
Andrew Emencker, West Point, N. Y.: "Seeds and bulbs arrived safely and I was agreeably surprised at your liberality and promptness. You are certainly the most liberal seedsman I ever dealt with."
Sarah J. R. Arnold, Cooksville, Ills.: "The seeds and plants you sent me were received in perfect order. I was surprised on looking them over to find so many extra packets. Many thanks for the same. I will know where to send another year."
Mrs. C. E. Tyler, Northampton, Mass.: "The plants ordered of you arrived in most excellent condition, and I am pleased to assure you that in all my experience I have never had an order so satisfactorily filled. Please accept many thanks for the extras."
Miss C. G. Papillon, Crowhurst Park, Sussex, England: "I would be very much obliged for one of your latest catalogues. I have been much pleased with several seedlings, especially Pansies, raised from Maule's seeds by Mrs. Prest, Cambridge, and this lady recommended me to write for one of your catalogues."
Hoxey C. Rogers, Hillsborough Lower Village, N. H.: "Please accept my heartiest thanks for your promptness in sending the seeds ordered. They arrived safe and sound

five days from forwarding the order. The Sage plants came a few days later and look as fresh as if just set out. I have hardly got over my surprise at so many extras."
George B. Thomas, Cleveland, Ohio: "I wish to tell you how well pleased I am with the *Marguerite Carnation*. I have a double white one tipped with red, which is about as pretty a carnation as I have seen for some time. It takes some time for them to bloom from the seed, but I think one is well paid for waiting."
S. F. McDonald, Oxford Mills, Iowa: "The plants ordered from you have all been received in excellent condition, and my wife is very much pleased. She returns many thanks for the plants you have sent her without charge, and says she has never received such liberal treatment from any seed house, therefore you can count on her as one of your regular customers."
Edward Weidner, Chilnaubna, Mexico: "The bulbs, plants and seeds all arrived here in good condition, and all my customers are satisfied. You are the only seedsman that sends your plants, etc., in such a fine and neat way, and I give you my best regards for your great care. I have sent to other houses before for plants, and when they got here they were all dried and rotten. From to-day I am going to buy only of your house."
Charles D. Vorhes, Middletown, Ohio: "I am just in receipt of the plants ordered from your house, and wish to say that I am more than pleased, as the plants were in first-class condition, and all of them were novelties to me. The bulbs, I can truthfully say, are the largest and finest of any I have ever received from any florist. I want to particularly thank you for the *Canma Phledda*, as it was one of the plants I desired to have, but had not ordered."

I could fill this book, if the room could be spared, with kind words from those who annually sow Maule's Seeds.

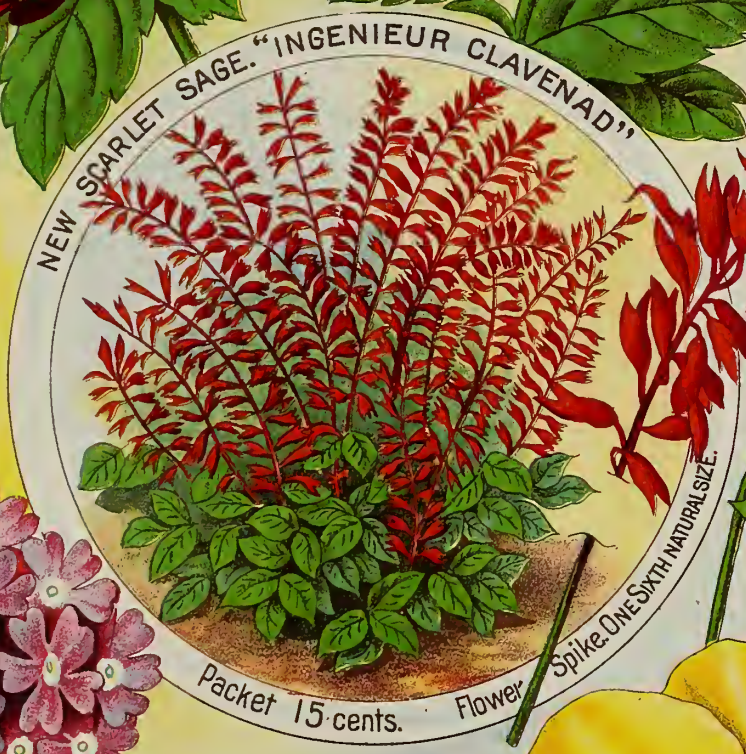
though they
third year. Plant
Indian corn; keep
Pkt., 25 cts.



NEW GRIMSON KING
ASTER.
Pkt. 10 cts.



NEW WHITE QUEEN
ASTER Pkt. 10 cts.



NEW LARGE FLOWERING
VERBENA VIOLA SUPERBA.
Pkt. 15 cts.



Packet 15 cents.

Flower Spike ONE SIXTH NATURAL SIZE.

NEW TRIMARDEAU PANSY
GOLDEN GIANT.



Pkt. 20 cts.

ONE PACKET OF
EACH OF THE ABOVE
STRIKING SPECIALTIES
SENT POST PAID FOR 50 cts.

MARGUERITE CARNATIONS.



THE FLORAL
NOVELTY

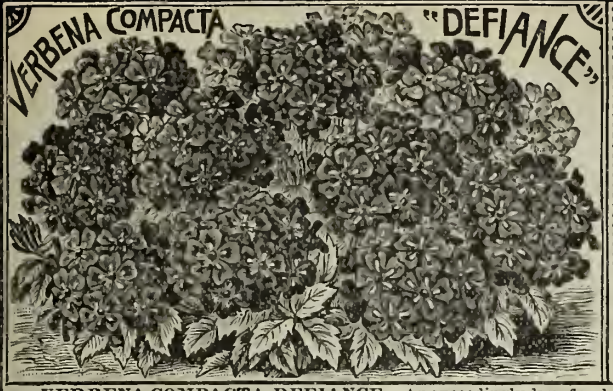
OF THE CENTURY.

BLOOMS FOUR MONTHS FROM
SOWING THE SEEDS.

SEED.

10cts. per Packet.
3 Packets 25 cents.

WM. HENRY MAULE
PHILADELPHIA, U.S.A.



VERBENA COMPACTA DEFIANCE.—An exceedingly dwarf and compact Verbena, only growing about 5 inches high, and spreading itself fully 15 inches, forming a dense mass of dark green foliage, which produce their beautiful large trusses of most graceful, glowing scarlet flowers, a color quite distinct from any other variety. For bedding purposes no Verbena can equal the beautiful Compacta Defiance, which on account of its dwarf compact, spreading growth forms a solid mass of green, covering the whole summer with their bright scarlet blooms, the effect being most pleasing. A bed of Snowball Phlox and Defiance Verbena will be found very attractive. Packet, 15 cts.; 2 packets, 25 cts.



NEW STRIPED DOUBLE LARKSPUR.—This handsome novelty which I offer this year for the first time, is certain to be appreciated by all lovers of flowers. The above illustration is quite accurate, yet it gives you but a faint idea of their extreme beauty. Many years of careful selection and improvement have brought this Larkspur to perfection, and is without a doubt the most distinct variety ever offered. The colors range through many pretty shades of pink, carmine, dark blue, purple, and white, striped and blotched, delicately and beautifully blended, the handsome double flowers being produced in the greatest profusion, making it one of the finest annuals in cultivation. For border decoration no plant is more valuable than the Larkspur, and my customers should not fail to plant this beautiful and distinct novelty this season. Packet, 20 cents; 3 packets 50 cents.

The Marguerite Carnation

SEE COLORED PLATE OPPOSITE

Many new, exceedingly valuable and beautiful novelties in Flower Seeds have lately been introduced, but I feel confident that none of them will excite such widespread admiration as have the Beautiful Marguerite Carnations. In the first place, any one growing these beautiful Carnations can secure the greatest possible perfection with the most ordinary care. In the second place, it is hardly possible that they will ever be excelled as to size of flowers, which equal, if indeed they do not surpass, the Malmesbury Carnations, which were before considered perfection. But above all they will bloom within 4 months after sowing the seed. The vigorous stalks grow usually 6 to 8 inches high, the buds and flowers, much crowded together, forming many large tufts. The flowers are of brilliant colors, ranging through all shades of red, pink, and white, many handsomely variegated, and are always, as stated above, of enormous size. They are most valuable for pot culture, bedding, groups and borders; and in conclusion would say that any one in want of fine flowering plants is offered in the beautiful Marguerite Carnations a new race that cannot be excelled, all the more remarkable in the fact that they can be planted at any season of the year AND WILL BLOOM IN FOUR MONTHS AFTER SOWING THE SEED. Sown in March they require but little different cultivation other than that given to the ordinary Annual. Packet, 15 cents; 2 packets, 25c.



SOLANUM GUINEENSE.—A bold plant, which if sown early and planted out will readily grow 6 to 8 feet in height in a season; it can also be kept dwarfed if grown in pots. The flowers, which are small and violet in color, are succeeded by an abundance of fruit early in August. The fruit is borne in grape-like bunches and jet black, but cannot be eaten. It is sure to produce a singular effect. As an ornamental plant, for decorative display, etc., I know of no plant more desirable than the beautiful Solanum Guineense. Packet, 10 cents; 3 packets, 25 cents.



SCABIOSA HYBRIDA VICTORIA.—This pretty new dwarf plant obtained by hybridization is a decided acquisition; it is almost constantly in bloom and its beautiful flowers, ranging in all shades of rose, red and violet are delightfully fragrant, being produced on long stems they will therefore be valuable for all purposes where cut flowers can be used. I consider the Scabiosa Hybrida Victoria one of my best novelties for this season, and as the Scabiosa has been largely grown of late for cut flowers, I predict a large demand for this the handsomest variety ever introduced. Packet, 10 cents; 3 packets, 25 cents.



LOBELIA CARDINALIS. (Cardinal Flower).—This is undoubtedly the most distinct Lobelia yet introduced and one of the handsomest of all open-air flowers, for none can surpass it in the brilliancy of its rich vermilion flowers, its bold, erect habit and striking effect. It is especially adapted for situations where bright colors are desirable, and I feel confident that it would be hard to surpass Lobelia Cardinalis in this respect. It is moreover a profuse bloomer, flowering until late in the Fall. Packet, 10 cents; 3 packets, 25 cents.

MAULE'S PRIZE MIXED PANSY

The finest mixture of Pansies ever offered. At great expense I have gathered together all the newest introductions of both continents, which I now offer as **Maule's Prize Mixed**. Many of the flowers are of mammoth proportions, measuring from 2 to 3 inches across, variously striped, blotched, veined and marbled, superior to anything previously offered. This mixture of large flowering Pansies also contains a liberal number of seeds of Bugnot's Superb Blotched, undoubtedly the largest and handsomest Pansies ever introduced. Packet, 20c.; 3 packets, 50 cents.



PANSY,
MAULE'S
PRIZE
VERBENA,
GIANT
STRIPED



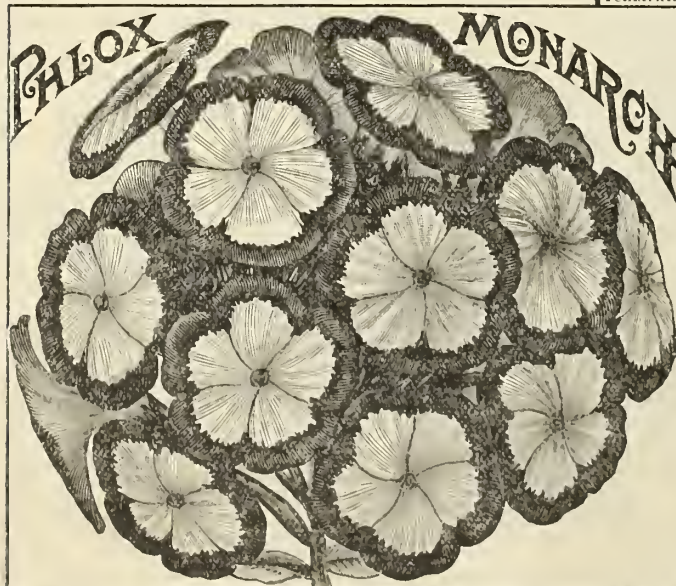
STOCKS

AZURE
QUEEN

STOCKS, New Large Flowering Pyramidal "Azure Queen."—In presenting this very handsome and distinct Large Flowering Stock, I feel confident that in doing so I introduce a variety without an equal. Produces long pyramidal spikes of beautiful perfectly double flowers of a rich lavender color, changing to azure blue, which give out a rich spicy fragrance not attained in any other variety. As a bedder, cannot be surpassed and is equally desirable as a pot plant. Packet, 20 cents; 3 packets, 50 cents.



VERBENA, New Giant Striped.—Flowers of enormous size, comprising many bright and handsome colors, distinctly striped with lighter and darker shades. Many of the single blooms will measure 1 inch across, and the large trusses of handsome striped and blotched, variously-colored flowers are quite unique and beautiful, excellent for bedding. Every person visiting our Trial Grounds at Briar Crest the past summer, could not help remarking what a handsome display they made. Packet, 20 cents; 3 packets, 50 cents.



PHLOX, Drummondii Grandiflora "Monarch."—This handsome and distinct Phlox produces enormous trusses of large, pure white flowers, with a deep outer margin of rich rosy carmine, of strong compact growth, its wealth of bloom produces a pleasing effect. Packet, 15 cents; 2 packets, 25 cents.

Through the recommendation of a large European grower, I offered *Aurea* Beauty Aster last season, but it has not come up to his recommendation. All who ordered it have the privilege of selecting free 25c. worth of Flower Seeds for each pkt., purchased.



POPPY, New Double Peony Flowered "Fireball."—Many new and over-exaggerated Poppies have been lately introduced, but I think that the Fireball will be pronounced the most distinct and handsome introduction in years. The flowers are of enormous size, perfectly double, resembling a Peony, and of a rich glowing dark crimson. The blooms are very solid, and do not fall as readily as most sorts, and in this respect are very desirable as a cut flower, being extremely gorgeous and showy. Packet, 15 cents; 2 packets, 25 cents.

ONE PACKET OF EACH OF THE ABOVE FLORAL GEMS FOR 75 CENTS, POSTPAID.

NEW MAMMOTH

LARGE FLOWERING SWEET PEAS



DOUBLE LARGE FLOWERING PETUNIA

PETUNIA. Double Extra Large Flowering. (Maule's Superb Strain.) This is without a doubt the finest strain of Double Petunia ever offered. In the last few years I have received many flattering testimonials from planters of this superb Petunia, speaking in the highest terms of the immense size of flowers and exquisite colors, shades and markings. On my trial grounds they are greatly admired by all who see them, producing at least 60 per cent. of large double flowers, many measuring 3 1/2 inches in diameter. Even those that come single are of such immense size and handsome markings, that it would be impossible to grow them from Single Petunia seed. Every reader of my catalogue this year that wishes the finest Double Petunia ever raised should plant Double Large Flowering. Packet of 50 seeds, 25 cents; 3 packets, 50 cts.

New Mammoth Large Flowering Sweet Peas

In no flower of recent introduction has the hybridizer's skill been more amply rewarded than in the introduction of this magnificent new class of Mammoth Large Flowering Sweet Peas the flowers being double the size of ordinary varieties. The colors far surpass any other Sweet Pea, being rich, and varied in the extreme, shades, soft and charming different color, over which is laid a network of fine veins, resembling frost-work. Some are also rich and gorgeous, ranging from bright scarlet, carmine, velvety wine red, blue, white, etc. Their elegance, combined with their delicious perfume, renders them exceptionally valuable for garden decoration, and the cut flowers placed in a vase or saucer of water make a beautiful and sparkling display. If you want the finest Sweet Peas ever grown, you should give the Mammoth Large Flowering trial, and be convinced of their wonderful beauty. See last cover page. Pkt. 15c.; oz., 30c.; 1/4 lb., 75c.; lb., \$2.25.



STAR OF QUEDLINBURGH

NEW PHLOX DRUMMONDII. Star of Quedlinburgh.—This novelty is of an extraordinary character. The growth is dwarf, and the habit very compact. The pointed centre teeth of the petals (five in number) are four or five times as large as the lateral ones and project beyond them like little spines. The flowers of various colors appear to have a star-like form, thus producing a most brilliant effect. Excellent either for garden or pot culture. Packet, 15 cents.



A BED OF STAR & FIMBRIATED PHLOXES



NEW PHLOX FIMBRIATA

NEW PHLOX DRUMMONDII. Fimbriata.—This novelty has proved to be very hardy, and has resisted exposure well. The petals are partly fimbriate, partly three-toothed; the centre teeth are almost twice as long as the lateral ones; all distinctly bordered with white, which, together with the bright eye of the centre, picturesquely contrast with the magnificent velvety colors, violet-blue, purple, bright red etc., comprising many splendid and distinct colors. They bloom profusely and for cutting for bouquets are unequalled. Grows from 16 to 20 inches high. Packet, 15 cents.

ENGRAVED BY A. BLANC PHILA.



NEW SWEET PEAS

ORANGE PRINCE.—Standard bright orange pink, flushed with scarlet, wings clear bright rose, pink-veined, bandsome and distinct. Packet, 15c.

QUEEN OF ENGLAND.—Immense pure white flowers, deliciously fragrant. Packet, 10 cents.

IMPERIAL BLUE.—Rich purplish crimson, wings bright blue, shaded mauve, very rich. Pkt., 10c.

ISA ECKFORD.—Handsome creamy white, shaded rosy pink, very large flower. Pkt., 10c.

BLACK WARRIOR.—Dark black purple, striped with lighter shades. Pkt., 10c.

APPLE BLOSSOM.—Standards bright pinkish rose, wings apple blossom, quite distinct. Packet, 10c.

VESUVIUS.—Standard rose color, veined and spotted with brown, wings clear blue, shaded rose and lilac distinct. Pkt., 10c.

CARDINAL.—Rich shining crimson scarlet, the brightest of all Sweet Peas, very robust habit and free flowering. Packet, 10c.

PRINCESS OF WALES.—A showy variety, shaded and flaked mauve on a white ground. Pkt., 10c.

PRIMROSE.—(The Yellow Sweet Pea), pale primrose yellow. Packet, 15 cents.

NEW SWEET PEAS.—Superb mixture, all the above and many others, various shades and colors. Pkt., 10c.



NEW GIANT MIMULUS

MIMULUS. New Giant.—This magnificent strain of Mimulus is unequalled for beauty, and size of its large and variously colored flowers, some beautifully spotted, and others richly blotched with rose, carnine, crimson, etc. These plants make beautiful specimens for pot culture, and although the seed is small is not difficult to grow. Sure to please all my customers. Packet, 10 cents.

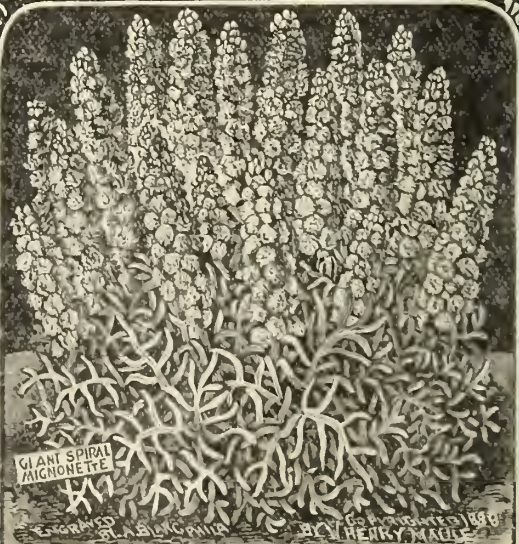


ALYSSUM. Little Gem.—A new variety, of compact, spreading growth, 3 to 4 inches high. A single plant will cover a circle 10 to 12 inches in diameter. 300 perfect spikes of flowers in full bloom at one time have been counted on one plant. For edgings it has no superior. Packet, 10 cents.



ZEBRA ZINNIAS

This strain presents a new departure in Zinnias, bearing large, perfectly double flowers as evenly imbricated as a Camellia. The flowers are variously striped and mottled, presenting all colors and shades known in the Zinnia, such as crimson, pink, orange, yellow, violet, rose, white, etc. An interesting characteristic of the New Zebra Zinnia is a tendency shown by some of the plants, to throw out a branch on which the flowers are self-colored, while all the other blooms are variegated or striped, making a striking and unique contrast. Packet, 10 cents; 3 packets, 25 cents.



MIGNONETTE. Giant White Spiral.—Grows 2 or 3 feet high, perfectly erect, and spikes of bloom have been seen measuring 10 in. Its color is pure snow-white. The grand spikes of bloom can be seen for a long distance, and being so beautiful in form and color, much unlike anything else in cultivation, it attracts the attention of every one. Its fragrance is rich and powerful, and it will produce twice as much bloom as any other variety. Seed can be sown in open ground in April or May, where it will grow rapidly and bloom profusely early in June. Packet, 10 cents; 3 packets, 25 cents.



COSMOS HYBRIDUS

COSMOS. Hybridus.—An exceedingly beautiful Autumn flowering plant, requiring treatment similar to the Dahlia. The flowers are borne profusely in loose clusters and present a charming appearance. The Hybridus of New Hybridus embrace all shades of Red, White, Blue, Lavender, and are indeed beautiful. Seed should be sown early in the spring and transplanted in the open border when all danger of frost is past. They will commence blooming in July and continue to bloom profusely until cut down by frost. Packet, 10 cents.



"GIANT" LARKSPUR.—I here offer a much improved type of these well-known free-blooming garden favorites. The flowers are much larger than the old varieties, and the mixture I offer contains some beautiful and distinct colors such as rose, red striped, azure blue, violet, white, flesh, etc. They are very showy for garden culture. Mixed colors. Packet, 10 cents.



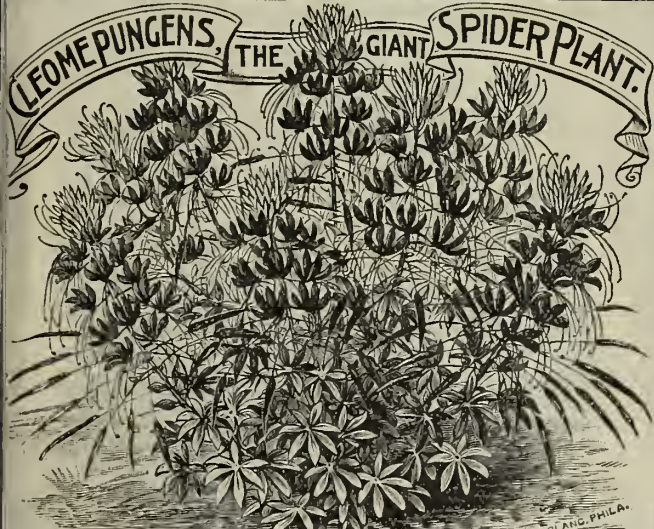
DAISY. Longfellow.—The flowers are of large size, of a beautiful dark rose color and are borne abundantly on long and stiff stalks. Of unusual merit, and deserves to be largely grown. May be easily raised from seed and had in flower in a few weeks. Packet, 15 cents; 2 Packets, 25 cents.

**NEW
MAMMOTH**



VERBENA. New Mammoth.
—My strain of this beautiful Verbena is unequalled, flowers being of gigantic proportions, as large as a silver twenty-five cent piece, while clusters of bloom are enormous. In coloring they excel the old varieties of Verbena, embracing many distinct shades and markings, are also of vigorous habit and free bloomers. For bedding they are far superior to the ordinary Verbena, and also desirable for pot culture. Packet, 10 cents.

VERBENAS



CLEOME PUNGENS—The Giant Spider Plant.—Although this is one of our Native Annuals, it is but little known. The flowers are a deep purplish pink when they first open, but fade to light pink so that the lower part of the panicle is a different color from the upper. The stamens are several inches long, from which it derives the name—Spider flower. It is a strong robust grower, 4 to 5 feet high with great panicles of bloom as large as a Hydrangea and unaffected by wind or weather. Seed sown in the open ground in May will flower in July and continue in flower uninterrupted until frost. Packet, 10 cents; 3 packets, 25 cents.



MIGNONETTE. Grandiflora Red Giant.—This grand novelty, first introduced by me last year, is of perfect form, growing vigorously, and forming a compact pyramid of elegant appearance. The flower spikes are of enormous unequalled size, the single blossoms of an intense red color. The plant attains a height of from 12 to 16 inches, producing its large spikes of rich red flowers most profusely. This handsome Mignonette is the result of many years' careful selection, and is without a doubt the most distinct variety ever offered. Packet, 20 cents; 3 packets, 50 cents.



THE PEACOCK POPPY.—A new and exceedingly pretty Poppy, growing about 2 feet high and blooming freely. The most striking feature of the flower is the conspicuous glossy black zone near the centre, which brings out the vivid scarlet and cherry crimson of the rest of the flower. The buds are of a drooping habit, which adds greatly to their beauty. Packet 10 cents.

POPPY SNOWDRIFT.—In the last 3 or 4 years many new varieties of Poppy have been introduced, but with the exception of Fireball, none of them can approach the Snowdrift for neat and compact habit of growth or immense size of flowers, frequently measuring 2½ to 3 inches in diameter. It is a profuse bloomer, covering its foliage with pure white flowers, round, double, with finely imbricated petals. Produces an abundance of bloom all Summer. Pkt., 10 cts.

THE MIKADO.—One of the most charming sorts of the Poppy family has been sent to this country from Japan, and is in form and character essentially a Japanese flower in its quaint—yet artistic—beauty. Flowers pure white at the back, its fringed edges crimson scarlet. It is one of the most effective Annuals in existence, and can be highly recommended. Packet, 10 cts.



RED FLOWERED
NICOTIANA

NICOTIANA
DECURRENS

NICOTIANA MACROPHYLLA.—Red-flowered Nicotiana.—One of the handsomest Nicotianas ever introduced, growing from 3 to 4 feet high, very compact, and a profuse bloomer. Flowers are in color a rich cardinal red, from 2 to 2½ inches in length, and borne in large numbers on stiff stems, standing well above the foliage, producing a fine effect. I do not think any annual can surpass this beautiful Nicotiana, in habit of growth, or brilliancy of its rich and glowing cardinal flowers. Packet, 10 cents.



NICOTIANA.—Decurrens.—This handsome new Nicotiana is of dwarf form, branching freely from the ground, giving a great number of flowering branches, thus making it a profuse bloomer. The flowers are large with long tubes, pure white, and deliciously fragrant, opening before sundown and closing very late the following morning to re-open again towards evening. For early flowering seed should be started in the house, although if sown in open ground the first of May will flower in July. Packet, 10 cents.



EUPHORBIA-
HETEROPHYLLA

EUPHORBIA HETEROPHYLLA.—Fire on the Mountain.—Also known as the Annual Poinsettia. A pretty hardy annual of the easiest culture, forming bushy plants 3 to 4 feet high, with smooth glossy leaves, at first entirely green, but as the season advances each branch becomes tipped with greenish white flowers, enveloped in unique orange-scarlet bracts, the large surrounding leaves becoming blazed with dark fiery scarlet tipped with green. Delight in a warm situation exposed to the sun. Desirable for garden or pot culture. Packet, 10 cents.



NEW IMPERIAL HIBISCUS.—The flowers of this grand new Hibiscus are of a lovely shade of rich yellow, and from their large size and handsome shape make a novel appearance. They are produced in great profusion from July until the end of September. The easy manner in which these beautiful flowers can be raised from seed the first season should induce every one to give the New Imperial Hibiscus a place in their garden. Packet, 10 cents.

COPYRIGHT
1890 BY
W. HENRY MAULE



* — SCARLET BALSAM APPLE — * — PRIDE OF CALIFORNIA — *

NEW SCARLET BALSAM APPLE.—*Momordica involuerata.*—A new rapid growing luxuriant climber from the mountains of Natal, of strong growth, rapidly covering trellises, arbors, etc., with vivid green, deeply-cut foliage. The large flowers are borne in lavish profusion, some creamy white dotted with black, others pure white with red pistils. The flowers are succeeded by beautiful sulphur-yellow fruits 3 in. long, changing to rich carmine-scarlet; when ripe they burst and show the seeds of blood-red color. Packet, 20 cents.

PRIDE OF CALIFORNIA.—*Lathyrus Splendens.*—A new hardy Sweet Pea, and is considered in the far west the handsomest of all climbers. They produce immense large clusters of brilliant deep rose flowers most profusely being loaded down in season with their handsome blooms. One of the most desirable trailers for covering a porch or trellis, and being perfectly hardy will produce a wealth of graceful and brilliant deep rose blossoms in April, at which time the effect is wonderful. Packet, 15 cents; 2 packets, 25 cents.



The Floral
Specialty of '92

Petunia, or New Double Mexican Morning Glory.

Now offered for the first time, and unquestionably one of the rarest floral novelties ever introduced.—An Ipomoea that opens up a new departure to this already famous class of trailers, to which a double variety has been unknown until now. Imagine Double Morning Glories as large and as perfect as a Double Petunia, embracing all the colors generally found in the single varieties; some solid colors, others handsomely variegated through all shades of pink, red, blue, purple and white in a manner indescribable. Unlike many of the late introductions, the Petunia or Double Mexican Morning Glory will bloom freely at the North, having flowered profusely near Brooklyn, N. Y., the past Summer, where they attracted widespread attention on account of their distinct flowers and foliage. The stems and branches are covered with a hairy or thorny substance, and the shape of foliage is unlike any other Ipomoea, as will be seen in illustration. The vines form a compact and dense mass of foliage, which is not ravaged by insects of any kind. I control the whole stock of this grand New Double Morning Glory, which I secured at an enormous figure, from an experienced Mexican collector, whose claim for it is something wonderful, eclipsing every known Ipomoea in Mexico, of which there are you might almost say hundreds of varieties. In fact the Petunia or New Double Mexican is the only double variety known to exist to-day. It is a shy seeder, on account of its being double flowering, and although my stock will not be large, by papering it in small quantities, I hope to have enough to supply all demands for this grand floral novelty of '92. I would, however, suggest early orders. Packet, 20 cents; 3 packets, 50 cents.

THE PETUNIA
OR DOUBLE MEXICAN
MORNING GLORY.



NEW DWARF PHLOX "SUNRISE"

NEW DWARF PHLOX, Sunrise.—A new and distinct, dwarf and compact Phlox, offered this year for the first time. The color of the flower is a brilliant flesh colored rose, centered with a large fiery scarlet perfect star, extremely unique and beautiful. Plant is of a neat compact dwarf habit, only growing about 8 to 10 inches high, and almost completely covered with its magnificent blooms. For edging or bedding unsurpassed, as a cut flower for working up in bouquets will be found desirable. Packet, 25c.; 3 for 60 cents.



CROZY'S NEW DWARF CANNA

CROZY'S DWARF CANNAS.—A new class from M. Crozy, only growing from 3 to 4 feet high. They resemble but far excel the Gladiolus in brilliancy, ranging through all shades of yellow, orange, crimson, scarlet and vermilion, many beautifully blotched and striped. 15 to 20 flowers in full bloom have been counted on a single spike, each plant producing 3 to 5 flower stalks. Seed sown in house or hot bed in January or February will produce flowering plants in July. Packet, 15 cents; 2 packets, 25 cents.

A Page of Decided Novelties

CUT AND COME AGAIN STOCKS—PRINCESS ALICE

This new and distinct pure White Stocks grows about 2 feet high, and if sown early will produce an abundance of bloom from Spring until late in the Fall. The advantage of this stocks over all other varieties is its tendency to throw out endless numbers of side branches, each bearing a cluster of beautifully shaped, perfectly double, and delightfully fragrant pure white flowers, the plant seeming to delight in having the blooms cut, for no sooner are they robbed of their side branches than they begin to produce as many more from which their name is derived (Cut and Come Again). In addition to the side shoots they produce a large top cluster of handsome florets, remaining perfect for a very long period. Most every lover of flowers knows how valuable the stocks are for cut flowers, and the advantage the Cut and Come Again has in this respect cannot fail to be appreciated. (See Colored Plate.) Packet, 15 cents; 2 packets, 25 cents.

NEW WHITE VARIEGATED LEAVED MARVEL OF PERU—ALBA MAGNIFICA

The common Marvel of Peru, has been one of our most admirable garden favorites for years, but to introduce a new sort of any value has been heretofore futile. I take pleasure however in introducing a variety entirely distinct from any before offered, and consider it a most decided novelty. The plant is of dwarf compact growth, foliage being handsomely variegated yellow and green, while the flowers are of a transparent ivory white. Seed germinates readily, and flowers shortly after coming up, blooming continuously all Summer, and in full glory during the early Fall. Excellent for massing, or shrubberies. (See Colored Plate.) Packet, 15 cents; 2 packets, 25 cents.

NEW CLIMBING NASTURTIUM—LOBB'S CARDINALE

Many new climbers have been introduced in the last few years, but I know of none more charming than the Climbing Nasturtium. The Lobb's Cardinale is a decidedly new acquisition to the list of trailing Nasturtiums, and one that must be grown to be appreciated, for no colored plate or description can do it ample justice. The foliage is somewhat smaller than the ordinary Nasturtium, but is produced in greater profusion. The flowers are of a very striking and brilliant dark cardinal-red color, and are indeed remarkably handsome. Very desirable for trellises, arbors, rock work and hanging baskets, or will make a beautiful hedge if grown on brush. For vases I know of no trailer that produces such a grand effect, its glossy green foliage, and beautiful cardinal-red flowers hanging over, and around, in the most pleasing manner. (See Colored Plate.) Packet, 20 cents; 3 packets, 50 cts.

NEW CHINA OR INDIAN PINK—ROYALE ROUGE

An exceedingly dwarf and compact growing Pink, the flowers perfectly double, and color a rich velvety blood red, accurately shown in illustration on colored plate. The plants are symmetrical in form, and begin to flower shortly after seeds are up, and continue to bloom profusely all Summer and Fall, only ceasing when overtaken by severe frost. Effective for garden bedding or pot culture, and as a cut flower stands unrivaled. No flower garden is complete without the China or Indian Pinks, and for the handsomest of all the different varieties you must plant the Royale Rouge. Packet, 15 cents; 2 packets, 25 cents.

NEW MEXICAN PIGMY ZINNIA—ZINNIA HAAGEANA "PUMILA" FL. PL.

An entirely new and unique Zinnia from Mexico, when fully developed only growing from 5 to 7 inches in height. The plants are of candelabra form, dense and vigorous spreading habit, and nearly covered with pretty flowers of an intense orange yellow, and extraordinarily double. Each plant produces about 100 perfect blooms, continuing flowering the whole Summer. The Zinnia is one of the showiest of flowers for garden decoration, not adapted, however, for bedding or margining, but in the New Mexican Pigmy this obstacle has been overcome, and this sort will be found of the greatest value for this purpose, and also desirable for pot culture. So different is this Zinnia from any other sort, that many persons familiar with Zinnias would fail to recognize this sort as one of the species. (See Colored Plate.) Packet, 20 cents; 3 packets, 50 cents.

One packet each of the above truly handsome novelties sent, postpaid, for 65c.

Another dozen heard from:

C. M. Steinbeck, Templeton, Cal. "The Special Collection No. 4 and Trees came to hand last night in splendid condition, the best I ever saw. Please accept my thanks."

Mrs. L. H. Dearborn, Brattleboro, Vt. "The roses came to hand yesterday, and notwithstanding a heavy cold snow storm, were in prime order. I am more than pleased with them."

Fred. C. Plaistridge, Winchester, N. H. "The seeds and bulbs bought of you last spring are doing finely. This is the third year I have used Maule's seeds, and find them to be the best."

F. M. Grubb, Springfield, Oregon. "I have just received the Wineberries you so kindly sent me. Many thanks for your kindness. They came through in fine condition, having made quite a growth on the way."

Mrs. C. S. Platt, Auburn, Ills. "Seeds arrived O. K. Many thanks for extras, we were not expecting them. Seeds are the best we ever planted. The P. F. is my husband's favorite paper in the dozen we take."

F. F. Rainey, Havilandville, Ky. "I received my seeds and book in tip-top order, for which I send many thanks. I think the book superb, would not do without it for twice the trouble it cost. I think the *Practical Farmer* the best agricultural paper I ever read."

John E. Mohler, Warrensburg, Mo. "The seeds arrived promptly and in excellent condition. What I have planted are doing nicely. Accept my sincere thanks for so many extra packets. While your promises seem liberal, your fulfillment of them is certainly more so."

Dollie Stanford, Salesville, Texas. "The seeds received in good order, and was surprised on looking them over to find so many extra packets. I do not think there is another

seed house in the U. S., that treats their customers as well as you do. Thanks for your liberality and promptness in filling my small order."

Henry Bernhard, Wellington, New Zealand: "Your esteemed favor duly to hand together with seeds and catalogues. Messrs. Smith & Green have also received their packets, and we are all well pleased with the condition in which the seeds, etc., arrived, and are obliged for the extra packets you included."

M. C. Clark, Wichita Falls, Texas: "The seeds ordered from you a few days since came duly to hand. Allow me to thank you for the extra packets, also for your promptness in filling the order. I also sent you an order some time since for small fruits, which arrived in fine condition, and were the best plants I ever saw. I have ordered seeds from you for several years, and have always found you to do what you promised and even more."

A. J. Anderson, The Dalles, Oregon: "I hereby acknowledge receipt of a card from The Farmer Co., publishers of the *Practical Farmer*, informing me that you have paid a year's subscription in advance for their paper to be sent to me. I don't know what I have done to merit such a favor. I always thought I received full value for what little money I have sent you for seeds, and feel perfectly satisfied without any extras. Please accept my heartfelt thanks for the paper."

J. E. Wainpole, Easton, Pa.: "The Jessamine arrived safely yesterday morning, wish you could have seen it unpacked; it looked as if it came that minute from the greenhouse. It was the coldest morning this Winter, yet when I opened the box the air was soft and warm and the plant perfect. I cannot say enough to my friends in praise of your packing, seeds, plants, and gentlemanly attention, for which accept my hearty thanks. The Marguerite Carnations are up an inch and are strong looking plants."

Send in your order to "I711" this season, and you are
sure to write just such a letter next Fall

NEW CLIMBING NASTURTIUM

LOBB'S CARDINALE

Pkt. 20 cts.



NEW CHINA or INDIAN PINK
ROYALE ROUGE. Pkt. 15 cts.



CUT AND COME AGAIN STOCK
PRINCESS ALICE.
Pkt. 15 cts.



NEW WHITE VARIEGATED LEAVED
MARVEL OF PERU ALBA MAGNIFICA.
Pkt. 15 cts.



NEW MEXICAN PIGMY ZINNIA.
Pkt. 20 cts.

ONE PACKET OF EACH OF THE ABOVE TRULY
HANDSOME NOVELTIES SENT POSTPAID for 65 cts.

WM. HENRY MAULE,
PHILADELPHIA, U.S.A.

See how they grow, N.Y.



WEDDING FLOWER

OF LORD HOWE'S ISLAND.

(IRIS ROBINSONIANA.)

The Wedding Flower of Lord Howe's Island.

(IRIS ROBINSONIANA.)

It is with pride and satisfaction that I am enabled to offer to my customers the seed of such a valuable plant as the "WEDDING FLOWER". The English Horticultural Press devoted columns to its praise and description when it flowered in the Horticultural gardens at Kew, and Mr Watson, of Kew, described and illustrated it in the *Garden and Forest*, that well known and highly commended publication. The species is remarkable from the fact that it is by far the LARGEST IRIS KNOWN, and from its exceeding rarity—being found only on Lord Howe's Island, where it is called the "WEDDING FLOWER". It will be seen by the illustration above that the plant attains IMMENSE PROPORTIONS, some specimens measuring six feet through and eight feet high, the leaves being from 3 to 4 inches wide and eight feet long, the upper part gracefully curving over. Such a plant produces many flower stems, each of which bears from 120 to 200 blooms (according to the *Gardener's Chronicle*). The flowers measure over 4 inches across, and are pure white in color, except the base of the larger petals, which are marked by IRREGULAR LINES OF A BRIGHT, GOLDEN YELLOW in the shape of a HORSESHOE, hence it has been called the "GOOD LUCK FLOWER". The plant is in flower for several months, and should become very popular in all of our Southern States, where it would be perfectly hardy. Further North it requires protection of cellar or greenhouse during the winter, and will certainly make a grand ornament for the lawn, either planted out or in tubs. The seed which is very scarce was obtained direct from Lord Howe's Island, and can therefore be depended on to be true. It germinates freely; seed being sown by us last spring made fine plants by fall; I can therefore recommend it as a most valuable plant that is entirely new to this country.

SEED, Packet, 25 cents; 3 packets, 50 cents. PLANTS, 35 cents each, 3 for \$1.00.

ADDRESS ALL ORDERS TO **WM. HENRY MAULE, PHILADELPHIA, U.S.A**

CANDYTUFT, Snow Queen.—An entirely distinct species, of marvelous beauty. In full flower for three months. The very handsome tufted, pure white flowers are produced in such great abundance that each plant resembles a ball of snow, and would seem, at a little distance, to be a single mass of white. As a bedding or border plant, it would be hard to find its superior. While even a single plant is most attractive. Packet, 10 cents.



NEW ANNUAL CHRYSANTHEMUMS.—During the last few years many new and beautiful forms of this aesthetic annual, have been introduced, which I now offer in a mixture, thus giving my customers a chance of securing all the new varieties for the price of one. The varied markings of bronze, crimson, maroon, and gold, alternating with pure white and deep purple, are strikingly beautiful, whether as pot plants or conservatory or for growing out of doors. For cutting they are invaluable. Packet 10 cents.



MOON FLOWER. (*Ipomoea Noctiflora*.) The most beautiful of all annual climbers, bearing delightfully fragrant flowers 4 to 5 inches in diameter, of a beautiful pure white in color, blooming at night in great profusion, and presenting a curious and beautiful appearance as they wave to and fro with every passing breeze. The flowers placed in saucers or vases of water, are very handsome for table decoration, filling the room with their delicious odor. Packet, 10 cents.



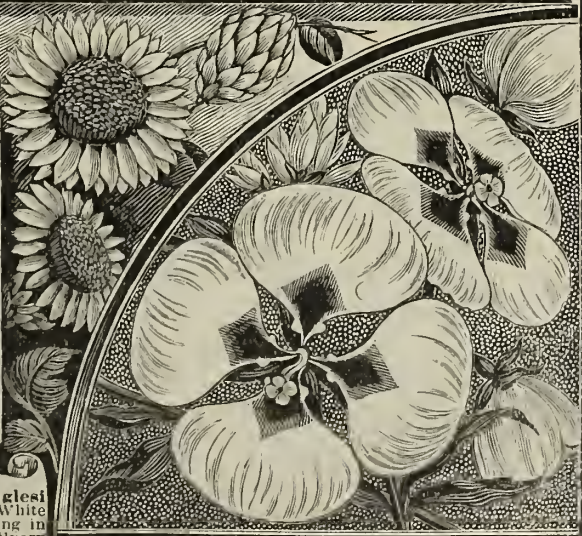
RARE CACTUS.—These wonderful plants are admired by everyone who sees them. Their curious forms and wonderfully brilliant flowers are sure to make them attractive. Illustration conveys but a faint idea of what can be obtained with proper attention from one of my packets of seeds, affording untold interest and pleasure. For growing in the garden or for sitting-room decoration nothing can be more effective. Seed should be sown under glass in light sandy soil, germinating readily. Packet, 15 cents; 2 packets, 25 cents.



HIBISCUS CALIFORNICUS.—A scarce plant, as yet rarely seen in collections. Grows to a height of six feet and is literally covered with large cup-shaped flowers from July to November. The flowers are pure white with deep carmine centre, 4 inches wide and deep. It is a perennial and is perfectly hardy south of Washington. It is easily raised from seed. Packet, 10 cents.



RHODANTHE, Manglesi Alba Nana.—A New Dwarf White Everlasting Rhodanthe, blooming in great profusion, bearing pure silvery white flowers that are bound to charm all who see them. It may be sown in the open ground, and had in flower in a short time. For cutting purposes it will be found extremely useful for either immediate use, or for various indoor decorative purposes during Winter in a dried state. Packet, 10c.



CLARKIA, Mrs. Langtry.—An exceedingly beautiful form of Clarkia. The petals have an even edge, the color of the flower being purest white, with an evenly defined disc, or centre, of brilliant carmine-crimson. It is remarkably free-flowering, of dwarf compact habit; as a pot-plant or for bedding purposes, it will be most welcome, and its easy cultivation specially recommends its use for children's gardens and amateurs generally. Packet, 5 cents.

THE
3
BEST PANSIES

SUPERB CAMELIA FLOWERED BALSAMS

BALSAM.—Maule's Superb Camellia Flowered.—This is the finest strain of large-flowered, perfectly double Balsam in cultivation, producing its gorgeous masses of beautiful, brilliant-colored double flowers in the greatest profusion. It embraces varied and brilliant self-colors, and also superbly mottled and striped varieties. In this mixture will be found such desirable colors as pure white, rosy pink, brilliant scarlet, scarlet spotted with white, white striped with scarlet and purple, flesh color solid purple, new light lemon and many other shades, well worthy of a place in any flower garden. Packet, 10 cents.

GLOBE PYRAMIDAL STOCKS

STOCKS.—Globe Pyramidal Mixed. In the New Large Flowering Globe Pyramidal, I have the most magnificent race yet perfected. Both the spikes and flowers are very large, individual blooms frequently measuring from 2 to 2½ inches in diameter. The large double and perfect flowers are produced in great profusion, the spikes being compactly pyramidal in shape, and the plants of neat habit of growth. I offer the Globe Pyramidal Stocks in a very fine mixture of twenty beautiful and distinct shades and colors. Packet, 10 cents.



PANSY.—No. 1. **Odier or Five Blotched.**—A beautiful strain of various colored, very large, fine, perfect formed flowers, each petal distinctly and handsomely spotted with rich and varied darker shades. The large and brilliant flowers are produced in great numbers and borne well above the foliage on strong stems. **Certain to please every lover of this popular flower.** Packet, 20 cents; 3 packets, 50 cents.

No. 2. **New Imperial German.**—In the New Imperial German Pansies the labor of years of careful cultivation and constant selection has resulted in an almost endless variety of charming shades of colors united with extra large size. They bloom throughout the entire summer, and embrace all the solid or self-colors; large spotted; dark and light marbled varieties; with clear distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined,

mottled and marbled in combinations that would be thought impossible until the flowers are actually seen. All my customers who plant this strain of pansy will be delighted with the endless variety and wonderful combinations of colors, and enormous size of its handsome flowers.

No. 3. **Giant Trimardeau.**—An altogether distinct and beautiful new class of pansy, the flowers of which are of a very large size, in fact larger than anything hitherto attained. They carry their blooms well above the foliage, which in itself is a desirable feature. The plants are of strong, compact habit, and are marked with three large blotches. The seed has been carefully saved from the finest flowers of enormous size. Packet, 15 cents; 2 packets, 25 cents.



ESCHSCHOLTZIA.—Mandarin (Cal. Poppy).—The handsomest variety of this favorite flower; the inside of the petals are of a rich orange color, the outside dazzling dark crimson. Is very attractive in beds or borders; hardy annual; 1 ft. Pkt. 5c.

NICOTIANA.—Affinis.—Produces handsome pure white Bonvardia like flowers, 2 or 3 in. long, and as much in diameter; are delightfully sweet-scented, a small bed filling a large garden with fragrance. The plants can be taken up in the fall, cut back and potted for the house, and will bloom freely all winter. Pkt., 5 cents.

NASTURTIIUM.—Empress of India.—The plant is of dwarf bushy habit, with dark tinted foliage, while the flowers are of the most brilliant crimson color, so freely produced that no other annual in cultivation can approach it in effectiveness. Its dazzling colors are remarkable. Packet, 5 cents.

VIOLET.—The Czar. This beautiful new, perpetual bloomer is the largest flowering and richest colored deep-blue, sweet Violet in cultivation. In delicious perfume it stands unequalled. Seed slow to germinate. Packet, 10 cents.



THE CRUEL PLANT

CRUEL PLANT. *Physianthus Albens.* A beautiful and rapid growing climber. It bears an immense number of pure white bell-shaped fragrant flowers, and derives its name from the fact that various insects, sucking honey from its sweet blooms are caught and securely held until death overtakes them. They thrive best in a compost of sandy loam and fibry peat and are more sure of germination if started in hot-bed or a shallow box in the house. Half hardy Perennial. 20 feet. Packet, 10c; 3 Packets, 25c.



DWARF SCARLET ZINNIA

Zinnia. Nana Compacta Coccinea.—A very attractive dwarf compact variety, producing its large, double fiery-scarlet flowers in great abundance. Especially suited for edgings, groups and pot culture, and a bed set with them produces a beautiful and most striking effect, being an elegant substitute for scarlet Geraniums. Packet, 10 cents.



PHLOX ECLIPSE

PHLOX DRUMMONDII GRANDIFLORA. Eclipse. The two great points on which I can recommend this handsome sort, are the large size of the individual flowers and the enormous size of its beautiful heads. When the flowers first open they are of a bright rosy purple, deepening to rich imperial purple or violet. It is a very free bloomer which, with the size of the flowers and richness of coloring, make it a most striking and handsome variety of the ever popular *Phlox Drummondii Grandiflora.* Packet, 10 cents.



RICINUS CAMBOGIENSIS. *

RICINUS CAMBOGIENSIS. The Cambodian Palma Christi. The most handsome Ricinus ever introduced, which for tropical effects in masses on the lawn, or singly in the garden is highly effective. A vigorous grower, 5 to 6 ft. high, with large palm-like leaves of a bronzy red maroon color, while the stalks are of a rich shining ebony black. Packet, 10c; 3 pkts., 25 cents.



CUP & SAUCER CAMPANULA

CAMPANULA. Cup and Saucer.—A new, entirely distinct and exceedingly beautiful variety of Canterbury Bells, and is quite an acquisition to this class of hardy perennials, which are at present receiving a great deal of attention, both at home and abroad. The bell or trumpet of the flower is quite three inches in diameter, presenting the form of a cup and saucer, as shown in illustration above. Colors are blue, rose, lilac and white, and also includes the new striped sorts which are entirely new and distinct and as yet very scarce and expensive. The plants are of strong growth and their beautiful blooms almost completely hide the foliage from view. Packet, 10 cents; 3 packets, 25 cents.



SHIRLEY POPPIES

SHIRLEY POPPY.—These charming Poppies represent an entirely new strain of the Ranunculus-flowered family. They range in color from pure white, through many shades of pale pink, rose and carmine, ending in the deepest crimson, many delicately edged, blotched, and striped, which add greatly to their loveliness. The form of the flower is most beautiful, generally single or semi-double, and will be found very valuable for table decorations, where its charming colors, shades and markings, cannot fail to attract the attention of all who behold them. The seed I offer has been most carefully saved from a grand collection, embracing only the best colors and forms. Perfectly hardy and flowers the first season from seed. Packet, 10 cents.



MAULE'S "SELECTED" FLOWER SEEDS.

ANNUALS

And others that bloom the first season from seed.

Under this head I class the true Annuals, that is, flowers that bloom the first year then die. Also Biennials and Perennials that flower freely from seed the first year. In this list will be found many new varieties, together with the old and well-tried favorites, having been selected with great care, with a view of offering only the most desirable sorts.

- ABRONIA.—A charming trailer, with beautiful Verben-like clusters of sweet-scented flowers; continues in bloom a long time; very effective for rock-work, or hanging-baskets.
- Umbellata. Rosy lilac, white eye. Packet 5c.
- ADONIS.—Also known as Pheasant's Eye. A showy, hardy annual of easy culture, with pretty, fine-cut foliage, and lasting a long time in bloom.
- Estrivialis. Bright scarlet. 1 foot. 5c.
- AGERATUM.—Valuable plants for large beds or borders, and very useful where cut-flowers are in demand; in bloom the whole summer.
- Finest Varieties Mixed. 5c.
- AGROSTEMMA.—Rose of Heaven. Handsome, free-flowering, attractive border plants, at home in any garden.
- Finest Mixed. All colors. 5c.
- ALYSSUM.—Free-flowering, pretty little plants for beds, edgings, or rock-work
- Sweet, white, fragrant. 5c.
- AMARANTHUS.—Ornamental foliaged plants, extremely graceful and interesting, producing a striking effect, whether grown for conservatory or out-door flower garden.
- Gibbosus. Long drooping panicles, 1½ to 2 feet long, color, purplish red. 5c.
- Candatus. Love Lies Bleeding. Blood red. 5c.
- Tricolor. Joseph's Coat. Leaves red, yellow, and green. Very attractive. 5c.
- Mixed. All varieties. 5c.

Aster Peony Perfection Dwarf.



AMARANTHUS GIBBOSUS.

ASTERS.—Chrysanthemum Flowered—(Dwarf). Fine large double flowers, resembling chrysanthemums, and valuable on account of its profuse flowering when others are done.

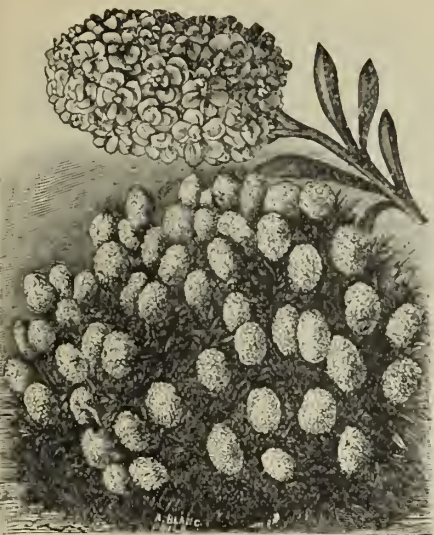
- All colors, mixed. 12 inches. 10c.
- Cocardean or Crown. A very showy variety, centre petals being pure white and outside petals bright colors. All colors, mixed. 1½ ft. 10c.
- Shakespeare or Dwarf Pompon. Exquisitely formed small flowers; very dwarf, and continues in bloom a long time. Mixed, all colors. 10c.
- New Victoria. Flowers large, and distinguished by an elegant and regular overlapping of the petals. The plants bear from 10 to 20 flowers, with the appearance of an elegant pyramid. Quite distinct. All colors, mixed. 1½ feet. 15c.
- New Washington. Without exception the largest Aster in cultivation; flowers frequently measuring 4 to 5 inches in diameter, and of perfect form. All colors, mixed. 2 feet. 10c.
- Large Rose Flowered. Pyramidal, robust habit, regularly imbricated; variously-colored; large, very double, brilliant flowers. All colors, mixed. 2 feet. 10c.

ANTIRRHINUM.—Snap Dragon. Beautiful spikes of gay colored flowers produced the first summer until after frost, also flowering well the second season.

- Tom Thumb. Finest dwarf. Mixed. 1 foot. 5c.
- Majus. Tall. Mixed. 2 feet. 5c.
- ASTERS.—Queen Margaret. One of the most popular and effective of our garden favorites, producing in profusion flowers in which richness and variety of colors are combined, with the most perfect and beautiful form. It is indispensable in every garden or pleasure ground where an autumnal display is desired. My seed has been grown by the leading German flower seed growers, and has no superior.
- Comet. Quite distinct from other sorts in shape of flowers. Grows from 12 to 15 inches high, and covered with large double flowers 3 to 4 inches across, their long way and twisted petals forming a loose yet dense half globe, resembling a large-flowered Japanese Chrysanthemum, each petal a delicate pink margined with white. Packet, 15c.
- Peony Perfection Dwarf. Grows only 12 inches high, of very neat, compact habit, and blooms most profusely. Flowers large, and perfectly double. The colors are peculiarly rich and brilliant. Strongly recommended for planting either in beds or masses. All colors, mixed. 10c.
- Zingibel's Double White. Finest White Aster in cultivation. The plant is about 18 inches high, of good habit, and covered with large flowers which are of globular form, full and double to the centre, with finely imbricated petals. 10c.
- Improved Quilled German. Finest mixed. 5c.
- Choice Varieties Mixed. About 20 sorts. 10c.



COMET ASTER



CANDYTUFT—WHITE ROCKET.

Marigold. Profuse flowering plants, making a fine show in beds or borders. 5c.
Meteor. Light golden yellow. 1 foot. 5c.
CALLIOPSIS.—Few, if any, annuals are more useful than this; the colors are rich and striking, flowers numerous and beautiful, and produce a fine effect in mixed borders.—**Fine Mixed.** 5c.
CANDYTUFT.—A beautiful and useful plant of the earliest culture, for growing in beds or masses, the white varieties are extensively grown by florists for bouquets.
White Rocket. Large trusses. 1 foot. 10c.
Hybrid Dwarf Mixed. 3/4 foot. 10c.
CANNA.—*Indian.* *Mud Plant.* Stately and highly ornamental foliage plants, growing from 5 to 10 feet high, and forming a most beautiful object for the lawn or for large circular beds. Some have light green leaves and others of a brownish red color. The flowers are of scarlet and yellow colors and very showy. Soak the seed well in warm water before sowing. Take up the roots before frost and preserve in a warm cellar or room.
Mixed, all colors. 5c.
CATCHFLY.—*Silene.* An easy growing, free-flowering plant, producing dense umbels of white, red and rose pink-like blossoms. The plant is covered with a glutinous moisture, from which flies cannot disengage themselves, hence the name Catchfly. After having been once grown, the seed will sow itself in the ground.
Choice Mixed. 5c.
CELOSIA.—*Cockscomb.* Most peculiar, and attractive; producing spikes of beautiful feathery flowers.
Cristata. Extra fine, mixed. 5c.
CHRYSANTHEMUM.—*Shower.* Showy and effective garden favorites, extensively grown for cut flowers.
Coronarium. Finest double mixed. 5c.
CONVOLVULUS.
Minor. *Dwarf Morning Glory.* Remarkably showy plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders and unusually brilliant effect. 1 foot.
Tricolor. All colors, mixed. 5c.
CYANUS.—*Centaurea, Corn Flower or Ragged Sailor.* Ornamental plants for shrubberies and mixed borders, and exceedingly useful where cut flowers are in demand; growing in any common garden soil.
Cyanus Minor. Mixed. 5c.
DAHLIA.—Few are aware that Dahlia plants from seed sown in the spring, will bloom beautifully the first summer, and give quite as good, if not better satisfaction than hills. I offer seed that, if started under glass and transplanted to the garden in good rich soil the last of May, will give a magnificent display of the brightest colors in August, and

ASPERULA.—A hardy annual with clusters of small sweet-scented flowers, bloom profusely and continuously; a beautiful bouquet flower.
Odonata.—*Sweet Woodruff.* Flowers have a delicious odor when dried that imparts an agreeable perfume to clothes when kept among them. Color of flower white, 8 to 12 inches. Packet, 5c.
BALSAM.—*Lady Slipper.* An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant colored double flowers in the greatest profusion; of easy culture; succeeds in a good, rich soil; also fine for pot culture and conservatory decorations. My strain cannot be equaled.
Double Dwarf Mixed. Very dwarf. 1 1/2 feet. 5c.
German Double Mixed. All colors. Very fine. 10c.
CALCEOLA.—*Tweed Flower.* Very handsome, profuse blooming plants, covered with beautiful tassel-shaped flowers, and of remarkably easy culture. 1 1/2 feet.
Fine Mixed. 5c.
CALCENDULA.—*Cape*

bloom continuously until cut by frost.
Extra Choice Large Flowering. Double Mixed. Seed saved from largest flowered and most double sorts, embracing all the new varieties. Pkt., 5c.
Double Extra Fine Mixed. Very fine; about twenty varieties. 10c.
Superb New Single. Fine, mixed. Probably no new flower of modern times is more beautiful or brilliant than the new Single Dahlia. They begin to flower in July, and continue until October, and in sheltered places as late as November. The seed I offer is saved from large, fine flowers, all the choicest varieties. Pkt., 10c.
DALSY.—*Bulls.* A favorite plant for beds or pot culture, or for edging in shady situations. In bloom from April to June. 3/4 foot.
Double Mixed. 10c.
DATURA.—*Trumpet, or Ghost Flower.* Grows several feet high and branches freely, producing large trumpet-shaped flowers, a foot or more in length.
Meteloides Wrightii. White, bordered with lilac; very fragrant. 5c.
DIANTHUS.—*Pinks.* A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.
Chinensis. *China, or Indian Pink.* Finest double mixed. 5c.
Heddewigii. *Flore Pleno.* Double *Japon Pink.* Seed saved from the best double flowers only. Fine collection of colors. 10c.
Imperialis. fl. pl. *Double Imperial Pink.* Fine mixture of all colors. 5c.
Diadematis. fl. pl. *Diadem Pink.* True fine extra double mixed. My strain of this beautiful pink is unrivaled in size of flowers and variety of colors. 10c.
ESCHSCHOLTZIA.—*California Poppy.* Very attractive plants for beds, edgings, or masses; profuse flowering and fine cut foliage, in bloom from June till frost. 1 ft. 5c.
Mixed, all Colors. 5c.
ETHPHORBIA.—*Snow on the Mountain.* A showy border plant, with foliage veined and margined with white; very attractive. 5c.
Variegata. 5c.
EVENING PRIMROSE.—*Oenothera Sundrops.* These splendid plants are of the easiest culture and deserve a place in every collection. The flowers open in the latter part of the day, making a most brilliant display during the evening and early morning. 5c.
Fine Mixed. 5c.
FEVERFEW.—*Matricaria Eximia.* Free flowering plants, succeeding in any garden soil. A fine bedding plant or for pot culture; blooms until frost.
Double White. 5c.
GALLIARHIA.—Showy and admirable perennials, flowering the first year, and among the gayest ornaments of summer flowering beds. Fine mixed. 5c.
GODETIA. Beautiful garden plants of easy cultivation in any good garden soil, and remarkable for the delicacy of their very fine, large blossoms.
Lady Satin Rose. Deep rose pink, the surface shining like satin. 1 foot. 5c.
Fine Mixed. 5c.
GOLDEN FEATHER.—*Pyrethrum Aureum.* Golden yellow foliage, very ornamental for ribbon gardening or borders. 6 in. 10c.
ICEPLANT.—*Mesembryanthemum crystallinum.* A pretty little trailer for baskets or massing. 1/2 foot.
White. Very effective. 5c.
LARKSPUR. Pretty blooming plants, flowers being noted for profusion and duration. Thrives in a deep rich soil. 1 1/2 feet. 5c.
Finest Mixed Varieties. 5c.
LINUM.—*Scarlet Flax.* One of the most effective and showy bedding plants, of long duration having fine foliage and delicate stems.
Grandiflorum Coccineum. Scarlet. 5c.
LOBELIA.—Charming little plants, of great value and importance to the flower garden and hanging basket.
Fancy Varieties Mixed. Packet, 5c.
MARVEL OF PERU.—The well-known Four O'Clock. Beautiful summer-blooming plants; producing large azalea-like flowers, white, yellow, crimson, striped, etc. The roots may be preserved through the winter. 2 feet.
Hybrid Fine Mixed. Mixture of many sorts. All the most desirable varieties in a single packet. 5c.



DIANTHUS HEDDEWIGII FLORE PLENO.



LOBELIA.



ESCHSCHOLTZIA.



LARKSPUR.



CELOSIA CRISTATA.



CYANUS MINOR.



MARVEL OF PERU.

A Decided Novelty. New White, Variegated Leaved, Marvel of Peru. (Alba Magnifica.) (See page 88.)

DO NOT FAIL TO INCLUDE A PACKET OF THE BEAUTIFUL MARGUERITE CARNATIONS.



NEW NEMOPHILA
ATOMARIA ATRO CERULEA.



PETUNIA—IMITABLE NANA COMPACTA.

NASTURTIUM.—*Tom Thumb Varieties.* The dwarf varieties are all desirable, and are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall. Excellent for massing and ribboning, doing well even in poor soil 1 foot.

- Tom Thumb Pearl.** Light cream color, the nearest approach to a white Nasturtium yet obtained, quite odd and beautiful. 10c.
- Tom Thumb—Lady Bird.** Rich golden with a flame of ruby crimson on each petal, quite attractive. 10c.
- Tom Thumb—Ruby King.** Pink shaded with crimine. Very rich and attractive. 5c.
- Tom Thumb—Spotted.** Bright spotted flowers. A most handsome sort. 5c.
- Tom Thumb—King Theodore.** Dark green foliage; flowers almost black. 5c.
- Tom Thumb—Golden King.** Deep yellow. 5c.
- Tom Thumb—Finest Mixed.** 5c.

NEMOPHILA.—*Low Growth.* Of neat, compact habit; blooms freely all summer if planted in a rather cool, shaded place, and not too rich a soil. 1 foot.

- Fine Mixed.** All colors. 5c.
- Atomaria Atro Cerulea.**—It has a compact, spreading growth, and is of a rich, deep hue of blue. In fact, no colored illustration could do justice to its shade of color, a hue of glorious blue wanted in flower gardens and which is no in way impaired by the presence of a beautiful zone of black-purple round the small white centre. 5c.

NIGELLA.—*Love in a Mist, or Devil in a Bush.* A compact, free-flowering plant with finely cut foliage, curious looking flowers and seed-pods; of

MARIGOLD.—*Tagetes.* Well-known, free-flowering plants, with handsome double flowers of rich and beautiful colors. The African, the tallest, is also the most striking in large beds, mixed flower, and shrubby borders. The dwarf French is used as foreground to taller plants, and makes splendid compact edgings to beds or borders.

- Eldorado.** Large, bushy plants of brilliant colors, many single plants baving from 75 to 100 flowers in full bloom at one time. The colors run through all shades of yellow, from very light primrose to the deepest orange. 5c.
- New French Compact Gold Striped.** Very compact, and dwarf in growth, attaining a height of only 6 to 8 inches. It forms a veritable bouquet, as each plant is thickly studded with large, handsome flowers, generally striped regularly with chestnut brown on a bright yellow ground. 5c.

MIGNONETTE.—*Roseda Odonata.* A well-known, fragrant favorite; fine for pot or garden culture, and can be had during the whole year by sowing at intervals.

- Parson's New White.** Large spikes, pure white, very fragrant. 5c.
- Golden Queen.** A very attractive and quite distinct variety, spikes bright golden yellow, very fragrant. 10c.
- Sweet Scented.** Small spikes. 5c.
- Machet.** A variety of very dwarf, vigorous growth with massive spikes of deliciously scented red flowers; the best of all sorts for pots. 5c.

MIMOSA.—*Sensitive Plant.* A curious plant, so called because the leaves close and droop when touched.

- Sensitive.** Pinked white flowers. 5c.

MIMULUS.—*Monkey Flower.* Showy, profuse-flowering plants, comprising numerous varieties, with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink; fine for the greenhouse, or moist, shady situations.

- Mixed Varieties.** All colors and markings. 10c.

MYOSOTIS.—*Forget-me-not* Neat and beautiful little plants with star-like flowers, succeeding best in shady, moist situations.

- Palustris.** True blue, white and yellow eyes. 5c.



NASTURTIUM—TOM THUMB—LADY BIRD.

- PANSY—Azure Blue.** Beautiful light blue. 10c.
- Bronze Colored.** A rich bright bronze shade. 10c.
- Extra Fine Mixed.**—All the popular costly European varieties. 15c.
- Choice Mixed.** A very superior mixture. 10c.

PETUNIA.—For outdoor decoration or house culture few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost. Easily cultivated, requiring rich soil and a sunny situation. Some varieties are of a trailing habit.

- Inimitable Nana Compacta.** Beautifully blotched and striped; dwarf, 1/2 foot. 10c.
- Single Fringed Varieties.** Superb mixture. 25c.
- Single Large Flowered.** Superb mixture. 25c.
- Belle Etoile.** Beautiful large-flowered strain of striped and blotched Petunias of the most symmetrical shape and form, sure to please. 15c.
- New Hybrids Mixed.** Fine. 5c.
- Double Large Flowering.** For the most perfect strain ever offered. See page 72.

PHLOX DRUMMONDII.—Remarkable for the brilliancy and abundance of their large flowers, completely hiding the foliage. The blossoms are of many colors, from pure white to deepest purple, eyed and striped. For masses of separate colors and for cutting for bouquets they are unsurpassed.

- New Dwarf Phlox, Fireball.** Brilliant scarlet, 8 inches. 10c.
- New Dwarf Phlox, Snowball.** Pure white, 8 inches. 10c.
- New Dwarf Phlox, Superb Mixture.** all shades, colors and markings, 6 to 8 inches. 10c.
- Grandiflora Mixed.** Best varieties in superb mixture. 10c.
- Splendid Mixed.** Very fine mixture. 10c.



POPPY—FAIRY BLUSH.

easy culture, growing in any garden soil.

- Dalmescaea Mixed.** Blue and white flowers. 5c.

PANSY.—*Viola Tricolor Maxima.* This attractive plant is too well-known to require any description, as it is a favorite with all. My strain is unrivaled.

- Snowflake.** Satiny white, quite distinct. 15c.
- Lord Beaconsfield.**—Large flowers, of deep purple-violet, shading off in the top petals only, to a white hue. Attractive and beautiful. 10c.
- Emperor William.** Brilliant ultramarine color, with a purple-violet eye. 10c.
- Belgian Striped or Variegated.** 10c.
- Faust or King of the Blacks.** Black. 10c.
- Pure White.** Very striking. 10c.
- Violet.** Margined with white; choice. 10c.
- Mahogany Colored.** Desirable variety. 10c.
- Golden Yellow.** Very remarkable. 10c.
- Gold Margined.** Dark shade, yellow edge. 10c.
- Black Blue.** Another beautiful blue. 10c.
- Brown Red.** Handsome, desirable. 10c.

POPPY.—A showy and easily cultivated hardy annual; with large brilliant colored flowers, growing freely in any garden soil, and producing a fine effect in large clumps or mixed beds. 2 feet.

- Fairy Blush.**—Petals beautifully fringed, pure white, tipped with rose cream, shaded at the base with a light lemon color. Flowers very double and immense size, some measuring from 10 to 12 inches in circumference. Quite distinct. 15c.
- Crimson King.**—Large double flowers, intense crimson. 5c.
- Carnation.** Double mixed, very fine, large double sorts. 5c.

PORTULACA.—A favorite for beds, edgings, rock-work, etc. Thrives best in a rather rich, light loam, or sandy soil. 1/2 foot.

- Large Flowered Mixed.** All colors. 5c.
- Grandiflora, fl. pl. Double Flowering Portulaca.** Colors of most brilliant shades. Seed saved from perfect double flowers. 10c.

RICINUS.—*Castor Oil Bean.* A tree-like plant, effective at points where plants of stately growth are desirable. 6 to 10 feet. Fine Mixed. 5c.

SALPIGLOSSIS.—An Autumn bloomer, effective in beds and borders. Succeeds best in light rich soil. 1 1/2 ft. Very fine. 5c.



A BED OF PHLOX DRUMMONDII GRANDIFLORA, MIXED.



SALPIGLOSSIS.

SALVIA.—An elegant bedding plant, with abundant spikes of flowers; blooms till frost, succeeds in a light, rich soil.
Coccinea Splendens Scarlet.—*Scarlet Sage*. Bright scarlet flowers. Pkt. 10c.
SCABIOSA.—*Morning Bride*. One of the most desirable border plants; fragrant flowers.
Dwarf Double Mixed.—1 foot 5c.
STOCKS.—Nothing can excel these large double flowers, of great beauty and fragrance. They flower 10 to 12 weeks after sowing.
German Ten Weeks. Finest double mixed. 10c.
Finest Varieties Mixed. 10c.
SUNFLOWER.—*New Silver Leaved*. Its peculiar character consists of its beautiful silvery foliage. It forms a perfect pyramid 6 to 8 feet high, and as completely covered with bloom as a Zinnia. Flowers small, of a beautiful golden yellow color, desirable for table decorations. On our trial grounds last summer were greatly admired by all who saw them. 10c.
VERBENA.—An indispensable bedding plant. Sown in the Spring flowers quite early in the season.
Hybrid Scarlet. Various shades. 10c.
Hybrid White. Fine white bouquet flower. 10c.
Hybrid Mixed. All colors and shades. 10c.
ZINNIA ELEGANS.—*Youth and Old Age*. Produces handsome hemispherical flowers in great profusion. Suitable for beds and groups.
New Pomponé. Flowers are remarkably fine, perfect in form and varied in color, embracing all the shades of crimson, yellow, purple, white, rose and orange found in the Zinnia. Some are curiously two-colored, owing to the florets being pale when first expanded, and afterwards changing to a deeper hue. 5c.
Double Mixed. Embracing all the variously colored, tall and dwarf double varieties. 5c.

A PACKET OF MY GREAT FLORAL SPECIALTY FOR 1892. THE MARGUERITE CARNATION, WILL BE SENT FREE TO EVERY CUSTOMER ORDERING FLOWER SEEDS TO THE VALUE OF 50 CTS. OR OVER.



NEW SILVER LEAVED SUNFLOWER



SALVIA COCCINEA SPLENDENS SCARLET.



DIGITALIS GLOXINOIDES.



SWEET WILLIAM.



DOUBLE HOLLYHOCKS.



DOUBLE WALLFLOWER.



AQUILEGIA.

PERENNIALS.

In the following will be found Biennials and Perennials, which live over Winter and flower in the following Spring and Summer. Seed can be sown in Spring or early Autumn; in the latter case the beds should be shaded and watered until the plants appear.
ACONITUM.—*Monk's Hood*. A hardy perennial, producing in abundance its curiously-shaped flowers, succeed in any good garden soil.
Napellus. White and blue flowers 3 feet. 5c.
ALYSSUM.—*Gold Dust*. Alyssum Compactum, popularly known as Gold Dust, is well adapted for rockwork; its compact habit, with golden yellow flowers in masses. 5c.

Saxatile Compactum.
AQUILEGIA.—*Double Columbine*. This plant produces beautiful, curiously formed and variously colored flowers, blooms freely early in the Spring.
Finest Double Mixed. All sorts and shades. 5c.
CAMPANULA.—*Canterbury Bells*. Beautiful, large bell-shaped flowers; effective plants for the border or pot culture.
Medium. Splendid mixed. Single and double varieties. 5c.
CARNATIONS AND PICOTEES.—Well known to all. The seed I offer has been imported from the best European growers, and will produce many splendid varieties in double and semi-double flowers. All sorts and colors mixed, including many new sorts and handsome colors. 10c.
CLAMPEPICE.—*Ivory Thistle*. A beautiful perennial thistle, and quite an ornament for garden decoration, the milk and spines are ivory white, the leaves glossy green, shaded by a snowy down. 2 feet. 5c.
Dianantha. True Ivory Thistle.
DIGITALIS.—*Foxglove*. Especially useful among shrubbery and half shady places. Long racemes of beautiful flowers. 3 feet.
Gloxinoides. Mixed. All shades and markings. 5c.
GLADIOLUS.—Beautiful summer and autumn flowering plants, producing long spikes of pretty flowers, marked, striped, blotched and shaded in various colors, half hardy perennial bulbs.
Lemoini Hybrids, Mixed. New types with large round, open bell-shaped flowers, colors new and strikingly beautiful. 15c.
Finest Mixed Hybrids. All shades and colors. 10c.
HOLLYHOCK.—This splendid plant now ranks with the Dahlia for Summer decoration and, from its stately growth and the varied colors of its magnificent large spikes of flowers, may justly claim a place in every garden or pleasure ground. Seed sown in July will flower the following Spring. Hardy.
Double Fine Mixed. All colors. 10c.
PHLOX PERENNIAL. The varieties of Perennial Phlox are among the choicest of our flowers for bedding and border plants. They are perfectly hardy, and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, moist ground.
Finest Mixed. 5c.
PRIMULA.—Favorite early free flowering plants, should be extensively grown for filling the beds and borders of the Spring-flower-garden; succeed best in rich soil.—*Elatior*. Fine mixed. 5c.

PRIMULA—Auricula. The Auricula is a beautiful hardy Primrose blooming early in Spring, and often in Summer. The colors are exceedingly odd and beautiful. 15c.
SWEET WILLIAM.—*Dianthus Barbatus*. A well-known free-flowering plant, which has been greatly improved of late years, producing a splendid effect in beds and shrubbery with their rich and varied flowers.
Auricula Flowered Perfection. A handsome class of single varieties in many striking shades each flower having a clearly defined eye, mixed. 7c.
Fine Double Mixed. All colors, splendid strain. 10c.
Single Finest Mixed. 5c.
TRITOMA.—*Red Hot Poker*. Flowers grow upon spikes 3 feet long, used in beds or masses.
Tyarin. Varies from yellow to scarlet. 5c.
VALERIANA.—*Hardy Heliotrope*. Showy border plants, or for mixing in shrubbery, producing large corymbs of beautiful flowers, which are very desirable for bouquets, or floral decoration. 2 feet.
Mixed. Rose red and white. 5c.
VIOLA—Violet. The popular sweet Violet, flowers very early in the Spring and can be grown easily from seed. 7c.
Finest Mixed. 10c.
WALL-FLOWER.—Massive spikes of fragrant flowers. Ornamental in forming groups, etc.
Double Mixed. 12 colors. 10c.



VIOLA.

Page 95.—Annual Catalogue for 1892 of Manie's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to W. M. HENRY, HAU DEU, IND. Address all Orders to W. M. HENRY, HAU DEU, IND. Address all Orders to W. M. HENRY, HAU DEU, IND.

EVERLASTINGS

The Everlasting Flowers are justly very popular, not only for their Summer display in the garden, but will retain their beauty for years if cut as soon as they come into full bloom, tied in small bunches, and dried slowly in the shade, with the heads downward to keep the stems straight.

ACROCLINIUM.—A beautiful class of everlasting flowers; graceful border plants and valuable for winter bouquets and decorations.

Roseum Flore Pleno. New double rose colored variety, habit tall and branching, flowers large, the best sort yet introduced. 10c.

Finest Mixed. Rose and white. 5c.

AMMOBIUM.—A pretty and useful little white flower for making bouquets, summer or winter. Grow about 18 inches high, stiff and angular in appearance, very hardy.



XERANTHEMUM.

ALBUM GRANDIFLORUM. The largest flowering sort, flowers pure white. 5c.

GLOBE AMARANTHIUS.—*Bachelor's Button.* A species of Cockscomb, with



GLOBE AMARANTHUS.

good-sized blossoms, perfectly round. Start in frame or pot if possible, and transplant to open ground.

All Colors Mixed. 5c.

HELICHRYSUM.—Large, full, double flowers, of various colors, from bright yellow to scarlet, shaded and tipped. Peculiarly desirable as dried specimens; exceedingly handsome bouquets may be formed of them for Winter.

Dwarf Double Mixed. All colors. 5c.

Tall Double Mixed. Various shades. 5c.

RHODANTHE.—Some care is necessary in starting seeds of the Rhodanthe, but you will be rewarded for your care with an abundance of pretty bell-shaped flowers, which for making up into bouquets in Winter are indispensable. Select light rich soil in a warm and sheltered situation.

Finest Mixed. 5c.

XERANTHEMUM.—These are very beautiful, everlasting flowers, highly prized for Winter bouquets.

Finest Mixed. Large double etc. bell-shaped flowers. All colors. 5c.



RHODANTHE.



HELICHRYSUM—DWARF DOUBLE.

ORNAMENTAL GRASSES



COIX LACHRYMA.

Lovers of Everlastings and those who grow them for Winter decoration, will need a few of the grasses to work up with them giving a pleasing relief to the brilliancy of their showy companions. Should be gathered when in full bloom, and hung up in a dark, dry place with heads downward to dry.

AGROSTIS NEBULOSA.—The most beautiful; line and feathery. 10c.

BRIZA MAXIMA.—*Quaking Grass.* Large racemes of beautiful rattles indispensable as a bouquet or design grass. 5c.

COIX LACHRYMA.—*Job's Tears.* 5c.

ERIANTHUS RAVENNE.—Exquisite white plumes, similar to pampas grass. Unexcelled for designing. 10c.

ELLALIA JAPONICA.—Striped leaves, very beautiful. 10c.

GYNERIUM ARGENTUM.—*Pampas Grass.* Magnificent silvery plumes. 10c.

HORDEUM JUBATUM.—*Squirrel Tail Grass.* Fine for bouquets. 5c.

STIPA TENNATA.—*Feather Grass.* Very ornamental. 5c.

ORNAMENTAL GRASSES.—Finest Mixed. All the above and others in mixture. 10c.



GYNERIUM ARGENTUM.



BRIZA MAXIMA.

* ORNAMENTAL CLIMBERS *

One of the most interesting and useful class of garden plants, and this list I believe embraces the most popular and satisfactory varieties. Many a trellis, fence, tree-stump, or veranda, otherwise unattractive, can be made beautiful by planting them.

AMPELOPSIS.—*Japanese Ivy, or Miniature Virginia Creeper.* An introduction from Japan which has proven entirely hardy. It grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, which at first are of an olive green brown color, changing to bright scarlet in the Autumn. 10c.

ARISTOLOCHIA.—*Dutchman's Pipe.* A rapid growing climber with large heart-shaped foliage, and very curious flowers resembling a pipe. 20 feet. 10c.

BALLOON VINE.—*Cardiospermum.* A rapid growing, handsome climber, with inflated membranous capsules, from which it derives its name. 10c.

CANARY BIRD FLOWER.—A very attractive, creeper, bearing a neat yellow flower, beautifully fringed. 10 feet. 10c.

CLEMATIS.—Rapid growing climbers, fine for arbors and verandas. Soak the seed in water for 24 hours before sowing. 10c.

COBEA.—A rapid growing climber, bearing an abundance of large bell-shaped flowers. 10c.

MAURANDIA.—A beautiful climber, with showy flowers of large size, resembling foxglove; foliage soft, velvety texture, shaded with bronze. 10c.

LOPHOSPERMUM.—A beautiful climber, with showy flowers of large size, resembling foxglove; foliage soft, velvety texture, shaded with bronze. 10c.

MAURANDIA.—A beautiful climber, with showy flowers of large size, resembling foxglove; foliage soft, velvety texture, shaded with bronze. 10c.

MOBORDICA.—Commonly known as Balsam Apple. No

* ORNAMENTAL CLIMBERS *

Scandens. Rich purple. 15 feet 10c.

COCCINEA.—A handsome climber of the Gourd species, with dark, glossy green foliage, snow-white bell-shaped flowers, bearing fruits about 2 inches long which turn to a brilliant carmine. Start seed early in frame or in the house. 10 feet. 10c.

India. Very fine mixed. 10c.

CONVOLVULUS.—*Morning Glory.* A well-known and beautiful free flowering class of climbers, with brilliant and varied colored flowers, growing in almost any situation. 5c.

Major. Very fine mixed. 5c.

DOLICHOS.—*Hyacinth Bean.* A French Hyacinth Bean, with beautiful clusters of purple and white flowers. 15 feet. 5c.

Finest Mixed. 5c.

GOURD ORNAMENTAL.—A very useful and ornamental class of rapid-growing climbers. The fruit is of various shapes and colors, some very large and others very small. All are hard-shelled and will keep for years, never decaying. 5c.

Small Varieties Mixed. All sorts. 5c.

Large Varieties Mixed. All sorts. 5c.

IPOMEEA.—*Cypress Vine.* Fern-like foliage and scarlet flowers decidedly beautiful. 15 feet. 5c.

Quinquefolia. Bright Scarlet. 5c.

LOPHOSPERMUM.—A beautiful climber, with showy flowers of large size, resembling foxglove; foliage soft, velvety texture, shaded with bronze. 10c.

Scandens. Rosy purple. 10c.

MAURANDIA.—A beautiful climbing plant for conservatory or trellis-work. **Finest Mixed Varieties.** 10c.

MOBORDICA.—Commonly known as Balsam Apple. No

trailing plant can surpass this in striking beauty of fruit and foliage. 12 feet. 5c.

Balsamina.—*Balsam Apple.* Apple-shaped fruit. 5c.

Cherania.—*Balsam Pear.* Pear-shaped fruit. 5c.

NASTURTIUM MAJUS.—*Tall Tropaeolum.* Admirably adapted for rock-work, bunks, covering trellises; or rustic-work. 10 feet. 5c.

Spitfire. Brilliant scarlet, very showy. 10c.

Choice Tall Mixed. 5c.

SWEET PEAS.—*Lathyrus Odoratus.* Beautiful fragrant free flowering plants, thriving in any open situation; blooming all Summer and Autumn if the flowers are cut freely, and the pods picked off as they appear. 6 feet. 10c.

Finest Mixed. All colors, shades and markings. Pkt. 5 cts.; oz., 10 cts.; 1 lb., 30 cts.; 1 lb., \$1.00. New Mammoth, Large Flowering (see page 83). 5c.

THUNBERGIA.—*Black Eyed Susan.* An ornamental, rapid growing climber. The flowers are very pretty, and are borne profusely during the season. Fine for vases, rustic work or greenhouse-decoration. Delights in a light, rich soil. 6 feet. 5c.

Finest Mixed. White, buff and orange. 5c.

REMEMBER THAT FOR \$1.00 YOU CAN SELECT FLOWER SEEDS IN PACKETS TO THE AMOUNT OF \$1.30; \$2.00 TO THE AMOUNT OF \$2.75; \$3.00 BUYS SEEDS TO THE AMOUNT OF \$4.25, ETC.



COBEA SCANDENS.



BALLOON VINE.

LOPHOSPERMUM—SCANDENS.

PASSIFLORA INCARNATA (THE RAIN-BOW OR MAY APPLE PASSION FLOWER.)
25 CENTS.

OUR GREAT PLANT OFFER.
ONE OF EACH OF THESE SIX BEAUTIFUL
PLANTS \$1.00. POST PAID.

PLUMBAGO ALBA 20 cents.

PLUMBAGO COCCINCA SUPERB
20 cents

PLUMBAGO CAPENSIS 20 cents

FOR DESCRIPTION
SEE
PAGE III.

FOR DESCRIPTION
SEE
PAGE III.

The 3 for 50 cents.

Wm. Henry Maule

Philadelphia, U.S.A.

PEPEROMIA SILVER STRIPED. 25 Cents.

FITTONIA (RED.) 25 Cents.





MALAYAN JESSAMINE
30 cts. EACH 3 FOR 50 cts.



Malayan Jessamine, (*Rhypernum Jasminoides*).—Climbers suddenly become in vogue, and last I called attention to the beautiful variety I herewith illustrate. The demand proved that it was the kind of plant that the public desire. To be able to have the most delicious sweet-scented white and wax-like flowers in profusion, with dark evergreen foliage to set them off to advantage almost the whole year around, is something that cannot be had from other plants. For florists nothing could be more useful, as it blooms more profusely during the winter than at any other time. Yet there are but few weeks in the year in which the plant is in bloom. Even cuttings with a few inches high are often covered with the beautiful blossoms. The vine is of rapid growth, and will live a lifetime. Beautiful specimens can be made from cuttings. If planted in a greenhouse it can be trained along the rafters, and in this position it will never be out of flower. It will not survive our severe winters out of doors, but is one of the easiest plants to manage, and it will surely repay anyone who gives it the least care.
Price, 30 cents each; 3 for 50 cents.

Everblooming Oxalis, (*Golden Star*).—I give prominence to this rare Oxalis in one of my colored plates last year, and it has fulfilled all expectations. There is not another Oxalis in cultivation that can compare with this new variety for quantity of bloom and beauty of foliage. Its bright, golden star-like flowers cover the plant in profusion winter or summer. Indoors or out. Its very peculiar foliage, fish-tail like, dark olive-green above, purple below, affords the most pleasing contrast. Even the leaf stalks, which are bright red, add beauty to the whole. Being such an easy plant to grow, I can recommend it highly. It would also be a profitable plant for florists, as it can be propagated from the smallest branches and a fine stock can therefore be obtained almost at once for filling window boxes or for large beds in the garden. Price, 20 cents each; 3 for 50 cents.



PLEROMA MAGRATHUM.

..A..
Remarkably Cheap OFFER:
On receipt of 75 cents I will send ALL FOUR of the plants described above.



HIBISCUS SCHIZOPETALUM

(The Large Flowered Pleroma).—A magnificent plant suitable for all purposes—whether for outdoor or inside decoration. The flowers are of the largest size, often 6 inches in diameter. The color is simply beyond description—such a rich purple cannot be found in any other flower. The foliage is exceedingly ornamental; the heavy, velvety texture should find it a place among our finest decorative plants. Indeed, were it not to produce its flowers so freely, the plant could be used as an ornament for its foliage alone.
Price 30 cents each; 2 for 50 cents.

(The Fringed Hibiscus).—Gorgeous as are most of the Hibiscus, this variety surpasses them all in point of beauty and attractiveness. No other flower in existence can approach in quaintness and delicacy of construction. They are of the largest size, and are well portrayed in the engraving. The brilliant crimson, deeply cut flowers excite admiration from every one who has had the opportunity to see this rare Hibiscus. It can be grown by anyone as easily as a Geranium, and is undoubtedly a gem of excellent merit.
Price, 30 cents each; 2 for 50 cents.

CHOICE SELECT SEEDS

FOR GREENHOUSE and WINDOW-CULTURE

In the following list will be found seeds of plants that are adapted to house-culture, and while it requires careful treatment to grow them successfully, it is an interesting study to watch, day by-day, the development of these rare and beautiful plants.



GLOXINIA.

ABUTILON.—*Chinese Bell Flower.* Beautiful green-house shrubs of strong growth, and easy cultivation; free flowering, with pretty drooping bell-shaped flowers of various colors, well adapted for Summer flowering in the garden, where they bloom profusely, many having handsome variegated foliage which are quite attractive.

—**Choice Hybrids Mixed.** 20c.
AZALEA.—Charming free flowering shrubby plants, covered with a mass of bloom, thrives best in a mixture of rich loam and sand.

—**India.** Finest mixed varieties. 25c.
BEGONIA.—Plant of great value for Summer decoration or window gardening. To secure the best results they should be planted as soon as the ground becomes warm. They are covered the whole Summer with bright and elegant drooping flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for Winter or Spring blooming, sow from August to October. Tubers must be kept from frost in dry sand.

—**Tuberous-Rooted.** Hybrid Fine Mixed. Handsome single and double varieties. 25c.

CHRYSANTHEMUM.—*Indicum Japonicum.* New Japanese variety, flowers of a peculiar form, and a great variety of colors, shades and markings. 10c.



CALCEOLARIA HYBRIDA—FINE MIXED.

CALCEOLARIA.—Highly ornamental, both for conservatory and garden; producing a mass of beautiful pocket-like flowers early in the Spring.

—**Hybrida Fine Mixed.** Superb strain. 25c.

CENTAUREA.—*Dusty Miller.* Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins.

—**Gymnocarpa.** Graceful silver foliage. 10c.

—**Candidissimi.** Splendid silvery broad leaves. 10c.

CINERARIA.—*Cape Asters.* A favorite, attractive, free-flowering plant, blooming during the winter and spring months.

—**Finest Mixed.** Large flowering varieties. 25c.

COLEUS.—A very universal favorite in foliage decorations.

—**Fine Mixed.** Excellent strain. 25c.

CYCLAMEN.—Charming bulbous-rooted plants, with beautiful foliage, and rich colored orchid-like fragrant flowers; favorites for Winter and Spring blooming.

—**Persicum.** Choice Mixed. Splendid strain. 25c.

FUCUSIA.—*Lady's Ear Drop.* A well-known popular greenhouse plant, of easy culture for the house or shady situations in the garden.

—**Choice Mixed Hybrids.** 25c.



CINERARIA—FINEST MIXED LARGE—FLOWERING.



PRIMULA—FIMBRIATA.



FERNS.—A well-known and useful ornamental plant for window decoration, baskets, vases, etc.; and shady positions in the garden during the Summer. Seed is slow to germinate and requires some care and attention. Sow in Spring in boxes, with a light covering of soil, keep moist with a covering of fine moss. Thrive best in a peaty and sandy soil.

—**Choice Mixed.** A fine collection. 25c.

GERANIUM.—*Petargonium.* These well-known garden favorites are as indispensable for in-doors as for out-of-door decoration, and should be extensively cultivated.

—**Finest Varieties Mixed.** 25c.

A WILD-FLOWER GARDEN.—For a number of years past it has been my custom to offer a mixture of flower seeds, which I think I have appropriately named "A Wild-Flower Garden," containing as it does from 200 to 250 varieties of Annuals, Perennials, Everlastings, Ornamental Grasses and Choice Greenhouse Seeds, in one grand mixture. I have received many flattering testimonials, of the wonderful beauty and most pleasing results obtained from this superb mixture, in fact it is a difficult matter to describe what an endless variety of beautiful flowers can be obtained from my Wild-Flower Garden Mixture, which on account of the various seasons of bloom, insures something new every day. Pkt. 10c.; 3 pkts. 25c.; oz. 35c.

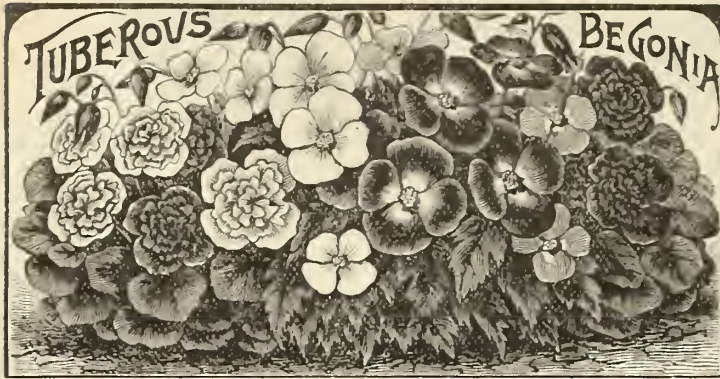


PASSIFLORA CERULEA.



A WILD FLOWER GARDEN AS GROWN FROM MAULE'S SEEDS.

Summer-Flowering BULBS



Tuberous-Rooted Begonias.

Until a few years ago the wonderful effects the tuberous Begonias produced as a bedding plant were little known, to-day they stand at the head of the list and have deservedly become popular. The dry tubers can be planted at any time when the ground is warm and will produce a wealth of beauty and profusion of bloom all the Summer and Fall. The flowers embrace many shades and hues, such as Crimson, Pink, White, Yellow, Orange and Scarlet, of enormous size, having measured as high as 4 inches in diameter. The bulbs should be taken up after frost, and kept in a dry, warm place over Winter.

Double Varieties Mixed, 40c. each; 3 for \$1; \$3.50 doz.
Single Varieties in Mixture, 15 cents each; 4 for 50 cents; \$1.25 per dozen.

Your order should include at least one Bulb of Japanese Pink Spider Lily. See Page 104.



Camassia Fraseri.

A beautiful and vigorous growing bulb, attaining a height of 2 to 3 feet. It bears loose racemes of from 20 to 30 flowers, over 2 inches across. The color varies from a deep to a pale blue, and is in bloom during the whole Summer. It thrives best in a deep rich soil of rather sandy character, in a moist situation, but for that matter, will give satisfaction anywhere. A group in flower has a fine effect and is excellent in a cut state the buds on the spikes opening in water. 15 cents each; 4 for 50 cents; \$1.25 per dozen.

Four Grand Cannas.

Ehemant.—A most handsome Canna growing about 6 feet high, producing large racemes of bell-shaped flowers, 4 to 5 inches long, drooping like a Fuchsia, and in color a lovely brilliant rosy pink. Its foliage is very striking, reminding one of the luxuriant foliage of the Banana. (See last cover page.) 20 cents each; 3 for 50 cents; \$1.50 per dozen.

Superbum.—For bedding purposes the Superbum is unequalled. Foliage bright green, producing large erect spikes of rich salmon-red flowers, a most remarkable contrast to their beautiful green leaves. Branches wonderfully from the root, a few bulbs forming a compact bush of rare beauty. (See last cover page.) 20 cents each; 3 for 50 cents; \$1.50 per dozen.

New Variegated Leaved.—Now offered for the first time, and the greatest novelty in Cannas. Grows to a medium height, its handsome glossy green foliage uniquely striped and blotched with golden yellow. The flowers, which are of a rich yellow, are produced in great abundance. All lovers of Cannas must recognize the fact that the New Variegated Leaved is most lovely, and worthy of cultivation. 35 cents each; 3 for \$1.00; 7 for \$2.00.

Flaccida.—An exceedingly pretty dwarf Canna only growing about 3 ft. high, with large and handsome light green leaves. Its lovely deep canary yellow flowers, spotted and laced with crimson, are of enormous size, and closely resemble some of the finest Orchids. As a border for a bed of taller sorts it has no superior. 15 cents each; 4 for 50 cents; \$1.25 per doz.

SPECIAL OFFER

One Bulb each of above 4 Grand Cannas for 75c. postpaid



Tigridias, Shell Flowers.

Are very easily cultivated and always sure to bloom in any situation; their large and handsome flowers resembling some of the peculiarly marked tropical shells being greatly admired. I know of no flowering bulb that arouses more interest or pleasure than these.

Grandiflora Red.—Large glowing crimson, centre variegated with yellow. A handsome sort, and deserves to be largely cultivated.

Conchiflora Yellow.—Yellow, spotted crimson.

Alba White.—Flowers large pure white, spotted crimson.

ALL THE ABOVE 10c., each; 3 for 25c.; 3 for 50c.; 75c. doz.

One Bulb of each of the 3 colors, 25 cents; four of each, 75 cents.

African Snake Palm or Red Calla.

Amorphophallus Rivieri.—"Snake Palm," "Devil's Tongue," and other curious names are given by the few who have possessed this wonderful aroid, probably for the reason that the stem supporting the large palm-like foliage is so distinctly marbled with large blotches of pink, grey, dark green, and various other colors. Strong tubers will send up a most curious flower, often attaining the length of 3 feet on a stalk 2 or 3 feet high, resembling a gigantic Calla, only dark red in color. A fine plant for the lawn or for growing in pots. Price, 25 cents each; extra large roots 50 cents and \$1.00 each.

African Snake Palm or Red Calla



Canna Flaccida.

Page 98.—Annual Catalogue for 1892 of HARRIS' FOUR-LEAF GLOVE GUARANTEE SEEDS. ADDRESS ALL ORDERS TO W. H. HARRIS, SEASIDE, CALIF., U.S.A.



The Three Gems.

MILLA BIFLORA.—Mexican Star Flower.—A most remarkable and handsome summer flowering bulb, succeeding admirably in sunny positions. The flowers are pure waxy-white, with a delicate lemon yellow centre. Each bulb produces from 6 to 8 flowering stalks, the flowers being delightfully fragrant. The cut blooms will last for days in water. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per doz.

BESSERA ELEGANS.—Coral Drops.—Produce unique flower stems about 2 feet high, supporting a dozen or more of beautiful bell-shaped flowers of a rich coral scarlet, with distinct white cup. They bloom shortly after being planted in the open border, oftentimes producing a succession of flower stalks, thus blooming until killed by frost. An excellent bouquet flower. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per doz.

CYCLOBOTHRA FLAVA.—Golden Shell.—The habit of this little Golden Gem is truly charming. The flowers are of a rich golden yellow, spotted black and beautifully cupped. The foliage is thin and rush-like. An excellent bouquet flower, lasting a long time in water, in fact a few sprays of each of the Three Gems placed together form a cluster heretofore unseen in the way of flowering bulbs. 10c. each.; 3 for 25c.; 7 for 50c.; doz., 85c.



APIOS TUBEROSA.

APIOS TUBEROSA.—Tuberous Rooted Wistaria.—A native climber and one of the most beautiful in cultivation. A profuse bloomer, bearing lovely clusters of rich deep purple flowers, with a delicious violet fragrance. It is a wonderfully robust grower, attaining a great height, its vine and dense foliage resembling the common Wistaria. The bulbs are perfectly hardy, needing no protection whatever; they are excellent for food when cooked, being fully equal to a potato. 10 cents each, 3 for 25 cents; 7 for 50 cents; 75 cents per doz.

MONTBRETIA.—One of the most desirable and handsome Summer and Autumn blooming bulbs, and are in full glory a month after all the tender plants are killed by frost. Each bulb produces several flower-spikes, some 10 inches long, together with numerous side spikes, making them exceedingly floriferous.

CROCOSMIFLORA.—Has proved entirely hardy, blooms from July until killed by frost. Flowers large, beautifully formed, base of flower bright orange, sprinkled with purple spots. 10 cents each; 3 for 25c.; 7 for 50c.; per doz. 85c.

POTTSH.—Flowers bright orange-red of most perfect form and grace, resembling a miniature Gladiolus, 10 cents each, 3 for 25 cts.; 7 for 50 cts.; per doz. 75 cts.

HYACINTHUS CANDICANS.—The Giant Summer Flowering Cape Hyacinth.—A new species of Hyacinth. Planted in the Spring, they bloom in August and September.

Foliage is extremely effective, resembling the Yucca. Very showy for the centre of a bed, also effective if grown in groups. The flower spikes are from 4 to 5 feet high, bearing from 20 to 30 large bell-shaped, pure white, fragrant blossoms. Strong bulbs produce 2 or 3 and even 4 flower stems during its blooming season. 10c. each; 3 for 25c.; 7 for 50c.; per doz., 75 cents.



HYACINTHUS CANDICANS



MONTBRETIA CROCOSMIFLORA.

SPIDER LILY. *Hymenocallis Caribaea.*—Grandest of evergreen Lilies, bearing many fall flower-spikes, surmounted by 8 to 12 large, white, sweet-scented flowers, blooming for several weeks. They are highly prized by florists for floral designs, on account of their delicacy and delicious odor. The evergreen leaves afford a beautiful ornament during the winter among other plants. They thrive best in a moist situation, and planted out in May will flower in July. Are also desirable for growing in water, placing bulb in a vase or bowl, treating same as the Hyacinth. Also admirably adapted for pot culture, and can be forced into flower in from 6 to 8 weeks' time. Strong Blooming Bulbs, 2c. each; 5 for \$1.00.



SPIDER LILY.



Zephyranthus
Atamasco.

ZEPHYRANTHUS.—Zephyr flowers or Fairy Lilies. Habit similar to Amaryllis, easily cultivated, thriving in any good garden soil. Desirable either for open ground or pot culture, producing their handsome, waxy, lily-like flowers freely all Summer. As cut flowers they are unsurpassed, and if placed in a vase in water will remain perfect for days. No lover of flowers should fail to include Zephyranthus in their collection.

Atamasco.—Large, beautiful, pure white, waxy like flowers. 10c. ea.; 3 for 25c.; 90c. per doz.

Rosea.—Color clear rosy pink, handsome

upright flowers. 15c. each; 4 for 50c.; \$1.00 per dozen.

Sulphurea.—Fine clear yellow, superb flower. 15c. each; 4 for 50c.; \$1.25 per dozen.

LILIUM AURATUM. The Golden-Rayed Lily of Japan.—This handsome lily has deservedly become one of the standard favorites of the flower-garden. Deliciously fragrant, immense blooms, nearly a foot wide when fully expanded, and produced in the greatest profusion, stamps Liliium Auratum as one of the finest. The color and markings of this magnificent Lily surpasses all others; flowers are pure white, spotted with intense ehoeolate erimson, with a bright golden yellow band running through the centre of each petal. The illustration below is from a photograph of a plant standing about 6 feet high, with over 20 large and perfect flowers fully expanded at one time. My stock of this beautiful Lily this year is better than ever before, and I am prepared to supply my customers with as fine bulbs as can be secured anywhere. Choice, sound bulbs, 25c. each; 5 for \$1.10; \$2.50 per doz.



SPOTTED CALLA LILY.

HAVE YOU noticed those special offers on the back of order sheet?

THE SPOTTED CALLA LILY. Richardia Alba Maculata.—This is indeed a magnificent species of the Calla Lily, its glossy dark green leaves dotted with numerous white spots, making its appearance unique. The flowers are pure white with a black centre, and are very beautiful. They grow freely in any ordinary soil either indoors or out. They flower splendidly in the garden, planted in the Spring, and in the fall the bulbs can be dug and kept in the cellar, dry, over winter. As a pot plant, the Spotted Calla Lily is highly recommended. Strong bulbs, 20c. each; 3 for 50c.; 7 for \$1.00.

CALADIUM ESCULENTUM.—A very effective tropical-like plant suitable either as a single plant on the lawn, masses in beds, or for margins of water. Its very distinct apron-like leaves often attain the length of three feet by twenty inches wide. Bulbs can be stored in dry sand in winter and kept from year to year. Large bulbs, 20c. each; 3 for 50c.; \$1.75 per doz.

FANCY-LEAVED CALADIUMS.—No plant is more desirable for floral decorations, greenhouse culture or window-boxes than the Fancy-Leaved Caladiums. They produce most elegant large leaves spotted, marked and variegated with white, pink, scarlet, etc. They are among our finest foliage plants, and are always greatly admired. They thrive best in a shady situation, and should be planted in fairly-enriched sandy loam. 30c. each; 4 for \$1.00; \$2.50 per dozen.

AMARYLLIS BELLADONNA SPECTABILIS BICOLOR.—The finest of all the Belladonna Lilies, its handsome and showy flowers being larger than those of the ordinary species. The color of the flowers is white, a delicate carnation at the base, and rose toward the upper part, striped or marbled in bright carmine. The large umbels of this magnificent Amaryllis are beautiful beyond description, a single flower with a little green forming a splendid bouquet. The bulbs thrive best in a light sandy soil, and may be planted rather deep, different from methods observed with other Amaryllis. A strong point in favor of the Amaryllis Belladonna Spectabilis Bicolor is that they are perfectly hardy, needing no protection whatever. I have a good stock of this grand specialty and although the demand will no doubt be enormous, I feel confident that I have enough to meet all orders. 30c. each; 4 for \$1.00; \$3.00 per doz.



CALADIUM ESCULENTUM.



AMARYLLIS BELLADONNA SPECTABILIS BICOLOR.

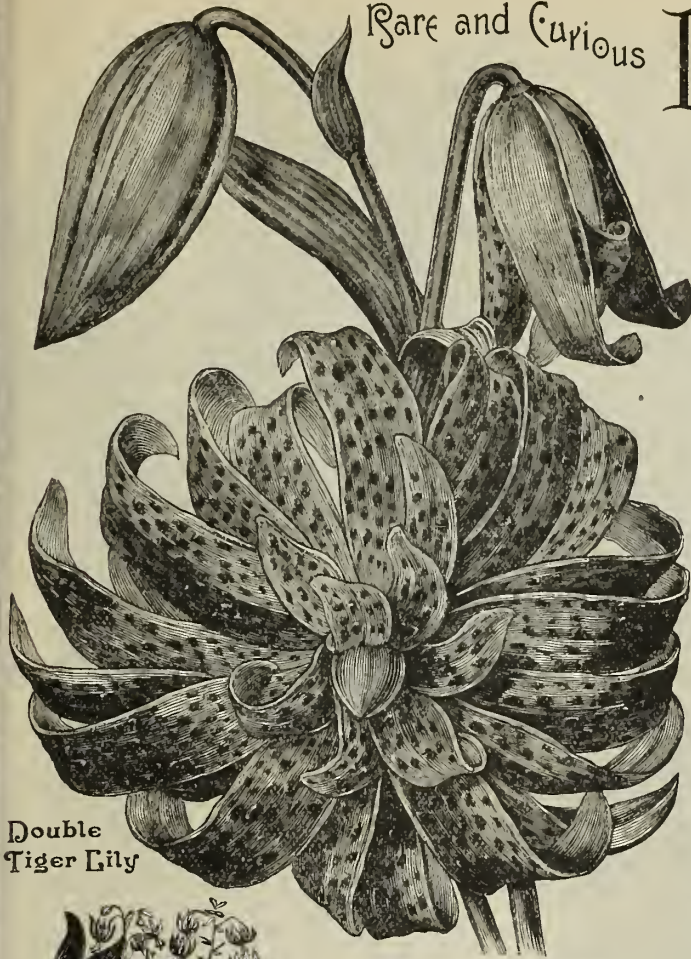


LILIUM AURATUM.

FROM A PHOTO.
BY A. BLANC, PHILA.
COPYRIGHTED.

DUBLIN: PRINTED AND PUBLISHED BY JAMES W. BLOOM, 10, SOUTH-BEND STREET, CO. DUBLIN.
 ADVERTISEMENTS: 10, SOUTH-BEND STREET, CO. DUBLIN.
 No. 1211, Eibert Street, Philadelphia, Pa., U. S. A.

Rare and Curious Lilies



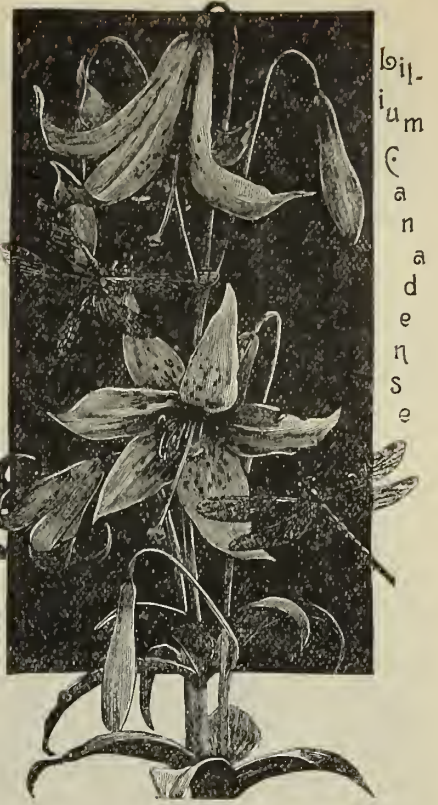
Double Tiger Lily

DOUBLE TIGER LILY.—*Tigritum Flore Pleno.*—This really perfectly double Lily, should be planted in every garden in the land. They are of stately habit, growing from 4 to 6 feet high; foliage dark green, very long, and bearing an immense number of bright and lovely double orange-red flowers, distinctly spotted with black, accurately shown in illustration. If you have never planted Lilies you should try Double Tiger Lily; if you have a collection you should add this one to make it complete. 15c. each; 4 for 50c.; \$1.25 doz.

LILIUM CANADENSE.—This is our native bell-shaped Lily, and a very handsome one it is, deserving of a largely increased cultivation. Produces its handsome, drooping yellow and red flowers on tall erect stems; quite attractive. 15 cts. each; 4 for 50 cts.; \$1.25 per doz.

LILIUM PARDALINUM.—A remarkably handsome Lily from California. Color bright scarlet, shading to a rich yellow, uniquely spotted and splashed with purplish brown. Flowers of immense size produced on erect stems. 25 cents each; \$2.50 per dozen.

CORAL LILY OF SIBERIA (*Lilium tenuifolium*).—Siberia is, next to Africa, the least known to us of all the countries of the world. Its animals differ from those we know, and its plants are unlike those of any other part of the world, being odd, beautiful, with marked characteristics. It grows to a height of 3 ft., with a grand bloom 5 in. in circumference. Its form is graceful, and its fern-like foliage is a beautiful bright green, and surpasses, in delicacy and shining surface, any plant we know. Its fragrance is exquisite, but its most striking attraction is the wonderful brightness of its scarlet, flame-like bloom. It is the most brilliant red we have ever seen. 20c. each; \$2 per doz.



Lilium Canadense



ARUM SANCTUM (Solomon's Lily).—“During the reign of Solomon, the kingdom of Judaea reached the summit of its worldly splendor. He was the wisest, the richest, the most powerful of kings; so widely extended was the fame of his character and magnificence that distant nations sent him offerings of their most wonderful treasures. With the vast influx of precious metals came the wonders and curios of the then known world. This great Lily or Arum probably came from Egypt, as the reigning Pharaoh was suing for the great King Solomon's favor; and thus the mind is carried back to the very dawn of history. The bulbs of *Arum Sanctum* (Solomon's Lily) which I offer, came from around and about Jerusalem, where they are grown, making each one a valuable souvenir of the Holy Land. Heretofore this rare flower has been seen only in rich, botanical collections, it being too scarce for general distribution. At last I am able to get it in sufficient quantity and at low enough price to put it within the reach of all who prize wonderful and scarce varieties. It is very difficult to properly describe the *Arum Sanctum*, illustration conveying only a partial idea of its distinctive splendor; the magnificent flowers are sweet scented and a foot long, 7 to 9 inches across, and so beautifully shaped and turned that they must have served as models for the exquisite vases and sculptures of the great ancient artists; the color is of the richest velvety black imaginable; spike or spadix rises 10 to 12 inches and is ebony black; splendid rich green luxuriant foliage. My customers will be glad to hear that all who can grow a Calla Lily can as easily grow this remarkable novelty, needing only a somewhat larger pot or box and rather richer soil.” \$1 each, \$10 dozen

Lilium Pardalinum.

The Black Calla. Arum Sanctum



Chinese Sacred lily.

This beautiful variety of Narcissus is largely grown by the Chinese, and can be seen well grown, in season, in the window of every Chinaman who loves flowers. Easily handled, thrives and blooms readily when grown in water. Plant in vase or dish about 3 inches deep; into it put 1½ inches of sand, cover with pebbles to the depth of 1 inch; on this set the bulbs, and keep the dish full of water. Although it is not necessary to keep them in the dark, better results may be obtained if kept shaded until the leaves begin to grow. If placed in water March 1st, will flower by Easter. Cannot furnish bulbs after April 1st. 30 cents each, \$2.50 per dozen, postpaid.



CHINESE SACRED LILY.



Crinums

Crinum Kirky.—This magnificent bulb, which often attains the size of 6 to 8 inches, produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad, and pure white, with a deep reddish purple stripe through the centre. A plant which always creates a sensation when it blooms, which it does with the greatest freedom. Extra large bulbs are usually sold at \$3 to \$5. My price is \$1; 3 for \$2.

Crinum Capense.—Rose, sweet scented, one of the finest Crinums; hardy, with slight protection. Producing many flower stalks, 2½ to 4 feet high, and crowded with 10 to 15 blooms. Excellent sort, 40 cents.



Double
Pink
Morning
Glory

Crinum Americanum.

In every way this rivals the Crinum Kirky in stateliness and grandeur. Like it, it cannot be approached as a pot plant, and where beauty of flowers are concerned, it is by some preferred, being pure white, waxy-like and fragrant, producing fully as many if not more flowers. I mail strong flowering bulbs at 50 cents each; 3 for \$1.00; 7 for \$2.00.



Peacock Flower.

Morea Pavonia.—Perhaps one of the most distinct flowers in cultivation. The petals are pure white, with a distinct black eye surrounded with blue, which is again shaded with purple. A very free bloomer, perfectly hardy and one of the attractions of English gardens. 15 cents each; 4 for 50 cents.

Double Pink Morning Glory.

(*Calystegia Pubescens Fl. Plena.*)—When first seen, the flowers of this handsome twining plant are certain to be taken for a delicate pink rose, so much do they resemble a rose in appearance. In reality it is a double pink Morning Glory, and so perfectly hardy that where once established, it will soon cover arbors, trellises and balconies. Useful as a cut-flower and another of those good plants that have been too much neglected. Try it and you will be delighted. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

Variegated Gladwin.

An ornamental plant of the very greatest value, and highly appreciated in England, where it is used for choicest decorations. Its leaves, as will be seen in cut, resemble those of the Pandanus, being variegated with white and green stripes. The flowers are of a pleasing blue, and freely produced; and that is not all, for they are succeeded by large capsules which burst open when ripe and expose a number of bright red seeds as large as peas, which can be used for many purposes. The plant is perfectly hardy and easily grown by any one. I anticipate a heavy demand for them at the low price of 25 cts.; 3 for 60 cents; extra strong roots, 50 cts.

Gay Queen.

Named *Phedranassa*, alluding to the beauty of the flower. A bulbous plant, almost new here, bearing immense clusters of showy flowers, 2 to 4 inches long, of various colors quite distinct from any other bulb. Beautiful foliage; elegant as a pot plant, or for the open ground; it is much admired.

- P. Chloracea.**—Flowers purplish rose, tipped with green, fine. 20 cents each; 3 for 50 cents.
- P. Viridiflora.**—Green and yellow flowers. Exquisite 20 cents each; 3 for 50 cents.



VARIEGATED GLADWIN

Special Offer

I will furnish the entire collection of bulbs mentioned on this page, 8 in all, for \$2.25 postpaid.



GAY QUEEN.

Tuberose, Excelsior DWARF DOUBLE PEARL.



Tuberose

The ever popular Tuberose is so well known that but little description will be necessary. By many they have been endorsed as the most fragrant of all the sweet-scented summer flowering bulbs, and rightly too, for few flowers can equal the Tuberose in fragrance. They produce long spikes of waxy-like pure white flowers, and to those who have never grown this popular favorite, would say, in my opinion no flower garden is complete without a few stalks of Tuberose. My stock of bulbs is very fine this year, and will bloom profusely the coming season.

EXCELSIOR DWARF DOUBLE PEARL.

Do not grow as tall as the Double Italian, but spikes are longer, flowers large, full double and sweet. 8 cents each; 4 for 25 cents; 9 for 50 cents; 65 cents per dozen. By express, \$2.50 per 100.

ITALIAN OR TALL DOUBLE.

Spikes 4 feet, flowers not as large or as heavy as the Pearl, but open more perfectly, and a purer white. 8 cents each; 4 for 25 cents; 9 for 50 cents; 65 cents per dozen. By express, \$2.00 per 100.

NEW VARIEGATED LEAVED.

Leaves bordered creamy white, flowers single, very large and extremely early, blooming several weeks earlier than other sorts; very fragrant, 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per dozen. By express, \$4.50 per 100.

One bulb of each of the three varieties of Tuberose for 20 cents; 4 of each for 70 cents; one dozen of each \$1.75, postpaid.

GLADIOLI

The Gladiolus is one of the most popular and beautiful of the Summer flowering bulbs, with tall spikes of flowers, some 2 feet or more in height. Of almost every desirable color, blotched and spotted in the most curious manner.

Snow White.—Spike very strong, flowers of good substance, very large and fully expanded; the petals very much recurved and beautifully crisped, the three upper divisions pure white, the lower divisions cream-white, with a faint line of purple extending through the centre of each; the lower part of the perianth crimson-purple. The whole spike produces a lovely effect, and it is probably the best White Gladiolus yet introduced. 30c. ea.; 4 for \$1.00.

Saundersoni.—A handsome and most interesting Gladiolus, possessing a rich orange scarlet color of rare beauty. The flowers are of enormous size, the texture of the petals having a remarkably soft appearance, glistening and sparkling like crystal. 25 cents each; 5 for \$1.00.

Ceres.—A most graceful and beautiful variety producing an enormous spike of handsome flowers of a rich soft pink, shading to an almost pure white on the outer edge of the petals. The individual blooms are of immense proportions, and it is in fact one of the bandsomest gladioli ever introduced. 5 cents each; 6 for 25 cents; 40 cents per dozen; \$2.00 per 100.

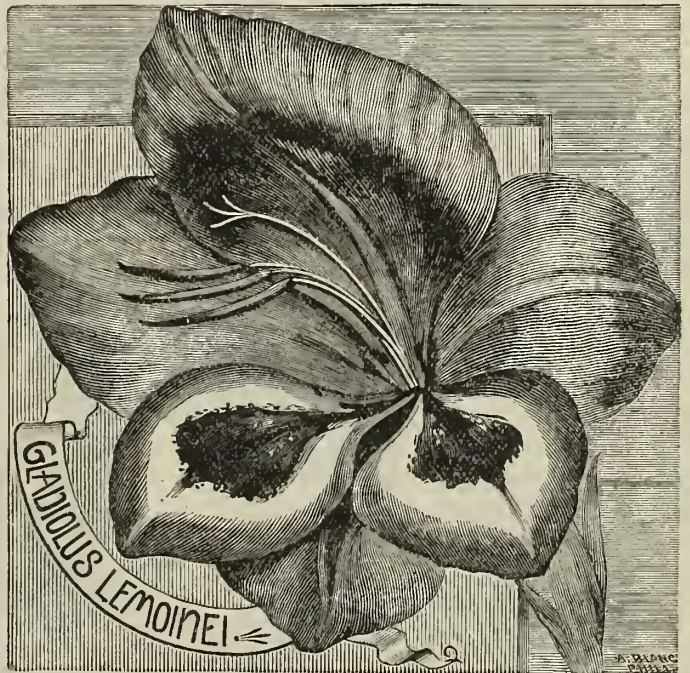
Brenchleyensis.—This handsome and distinct perfectly hardy Gladiolus is without an equal either for size of flowers or its bright and showy colors. (See colored plate in my 1891 Seed Book.) The flower stalks are of immense size, while the individual blooms attain most wonderful proportions. Its color is a bright cardinal red, with a salmon red centre, lower petals showing a distinct blotch of yellow and a handsome stripe of purplish blue. Perfectly hardy and will come up from year to year. 5 cts. each; 6 for 25 cts.; 40 cts. doz.; \$2.00 per 100.

Extra Fine Mixed Gladioli, 1st size Bulbs, 5 cents each; 40 cents per dozen; \$2.25 per 100 postpaid; 1000 by express, \$16.50. 2d size, equal almost to any one else's first size, 30 cents per dozen; \$2 per 100, postpaid; 1000 by express \$13.

REMEMBER, these are not the seedling bulbets sold by so many dealers, but full size bulbs. Special prices given by letter for Gladioli in separate colors when wanted by the hundred or thousand bulbs for massing.

Lemoinei Hybrids, or Butterfly Gladioli,

(Half Hardy) Originated with M. Lemoine, of France. For vivid and rich orchid-like coloring have no equal. Very fine mixture, all shades and blotches. 10 cents each, \$1.00 per dozen.



Summer Flowering Oxalis

For bordering or margining nothing can surpass the Summer Flowering Oxalis. The bulbs when planted about 3 inches apart produce an unbroken row of elegant foliage and pretty flowers, and, as they bloom in a very short time after planting, furnish a neat and attractive border the whole season. No flower is easier grown than the Oxalis; it is sure to succeed in all soils and situations. Bulbs planted first of May will flower by the first of June, and produce their beautiful flowers uninterruptedly the whole Summer. In the autumn the bulbs can be lifted and stored in a cellar like Gladioli.

Dieppl, Pure White.—10 cents per dozen; 25 for 15 cents; 50 for 25 cents; 100 for 40 cents.

Lasandria, Fine Rose Pink.—10 cents per dozen; 25 for 15 cents; 50 for 25 cents; 100 for 40 cents.



FIVE RARE SUMMER BULBS

JAPANESE PINK SPIDER LILY.

The White Spider Lily, which I have offered for several years past, has so pleased all who planted them, that the Japanese Pink variety cannot fail to create another sensation. Moreover, if planted in a warm, light position, they will prove perfectly hardy, with some protection, but in the South will surely thrive freely without any protection whatever. Colored plate opposite shows a spike of the most delicate flowers, varying in color from pinkish salmon to pink, vermilion and scarlet, the petals being beautifully undulated, and by artificial light sparkling like jewels. They bloom generally in the open ground during September, and if planted in pots or vases and kept moist during growth, will make a most magnificent plant for the house in early Fall. Large blooming size bulbs, 25 cents each; 5 for \$1.00; \$2.00 per dozen.

THE PURPLE MILLA.

This new Milla has many advantages over the old white variety, Milla Biflora. They produce their flowers in dense clusters of from 12 to 25 blooms, each 2 inches across, and of a bright violet, purple color with a deep stripe running through each petal. A single bulb often produces several flower spikes during a season. This beautiful new Milla is sure to become popular as soon as known, and can be highly recommended. 10 cents each; 3 for 25c.; 7 for 50c.

SEA DAFFODIL.

(Pancratium Maritimum.)

Bears large panicles of pure white fragrant Amaryllis-like flowers, with a yellowish east inside, and of a most delightful odor. If planted a foot deep, in light sandy soil, they will prove hardy. A most remarkable and valuable feature of this new Pancratium is its desirable long and stout flower stems, which when cut and placed in water, the flowers will continue opening in succession for at least two weeks filling the room with their rich fragrance. A rare bulb, and worthy of cultivation. 20 cents each; 3 for 50 cents; 7 for \$1.00.

THE LEMON LILY.

These bulbs are very valuable for borders, having elegant grassy foliage and handsome flowers varying in hue from orange to clear yellow. They are perfectly hardy and thrive in almost any kind of soil, but prefer one that is rich and moist and in an open situation. Many of the flowers are of a rich orange color streaked on the outside with red, and remain in their perfection for a long time. The flowers are excellent to cut, holding, as they do, their freshness and beauty so well. They are robust growers, are well able to take care of themselves, and flourish in the wild garden, where their distinct aspect has a good effect. Altogether this is a most highly ornamental flowering bulb, the flowers having a distinct and rare attractiveness. 15c. each; 4 for 50c.; \$1.25 per dozen.

HARDY CYCLAMEN.

This handsome species of Cyclamen has a large and solid bulb that can be planted in a pot of ordinary soil, and will commence to bloom almost immediately. The flowers which are borne in great profusion, are of monstrous size, and vary in color from pure white to pinkish white, and deepest rose and red. The bulbs retain their vitality for years, producing a large number of flowers each succeeding season. In mild localities this Cyclamen is perfectly hardy. Mr. William Robinson, in the *London Garden*, says of this beautiful species: "Nothing can be more agreeable to the lover of hardy plants than endeavoring to naturalize these charming flowers, now rarely seen out of the greenhouse. The best position would be among dwarf shrubs, etc., that would afford slight shelter, on banks or sunny spots in copses, or on the rocky in a sunny, warm situation. There is scarcely a country seat in England in which the hardy Cyclamens could not be naturalized." I have a fine stock of this handsome Cyclamen, and am prepared to offer them at a very reasonable figure. **Colors, white or pink.** State when ordering which color you desire. Good strong bulbs, 20 cents each; 3 for 50 cents; 7 for \$1.00; \$1.60 per dozen.

One Bulb of each of the above superb collection, 5 in all, for 75 cents, postpaid.

DAHLIA ROOTS.

The last few years have brought the Dahlia to the front rank of our Summer Flowering Bulbs, and well they should be; for there is no flower produces a finer effect for floral decorations, and among florists have become quite popular as a bouquet flower. Below will be found a select list of new and scarce Double Large Flowering sorts, together with the most desirable Pompon and Cactus varieties.

Large Flowering Varieties.

- Sunset.**—Beautiful yellow, tipped with crimson, very rich.
- Dandy.**—Maroon, white-tipped, distinct and showy.
- The Bride.**—White-tipped Lilac, very large and handsome.
- Apollyon.**—Bright Orange Scarlet, very large and attractive.
- Camelliaflora.**—Not so large, but perfectly double pure white.
- Golden Crown.**—Clear bright yellow, large and rare.
- Floret.**—Handsome shade of pink, flowers medium size.
- Dawn.**—Rich cream, perfect bloom, one of the best.
- Bicolor.**—Crimson, regularly striped carmine, fine large flower.
- Modesty.**—Beautiful shade of lilac, full, large and attractive.

Pompon or Bouquet Dahlias.

- Guiding Star.**—Pure white, beautifully shaped petals.
- Little Goldlight.**—Handsome yellow, light and dark shades.
- Maroon Beauty.**—Dark velvety maroon, very striking.

Cactus Dahlias.

- Constance.**—Pure white, very graceful.
- Lord Lyndhurst.**—Rich scarlet, shaded maroon.

Any of these 15 superb Dahlias, 25c. each; 3 for 65c.; one root of each of the 15 varieties, making a collection of unsurpassed beauty, \$2.75, postpaid.

Dry Pot Root Dahlias.

Pot Grown Dahlia Roots are most satisfactory for mailing. They make a perfect formed bulb that does not break or injure, and produce as strong plants as the largest open ground roots. I cannot offer the different varieties under name, as the demand soon would exhaust the supply, but can send colors separate. White, cream, yellow, scarlet, pink, variegated, etc., each one with the name of the variety attached, and all of late introduction. 20 cents each; 3 for 50 cents; 7 for \$1.00.

HAVE YOU NOTICED MY THREE FLOWER SEED NOVELTIES? MARGUERITE CARNATION, PAGE 81; WEDDING FLOWER OF LORD HOWE'S ISLAND, OPPOSITE PAGE 89; AND PETUNIA OR DOUBLE MEXICAN MORNING GLORY, PAGE 87.



Pompon or Bouquet Dahlias.

FIVE RARE

SUMMER FLOWERING
BULBS



JAPANESE PINK
SPIDER LILY

25 cts. each.



PURPLE MILLA
10 cts each.

SEA DAFFODIL 20 cts each.



LEMON LILY
15 cts. each.



HARDY CYCLAMEN
20 cts. each.

W^m Henry
Maule
Philadelphia,
U.S.A.

ONE BULB EACH of the
ABOVE SUPERB
COLLECTION
75 cts. Post Paid.

A FEW PHOTOS of BRIAR CREST.

THE ROCKERY.



A SECTION OF THE TRIAL GROUNDS.



SPECIMEN OF OUR 1892 CARPET BEDDING.

WM HENRY M



PHILADELPHIA, U.S.A.

PHILADELPHIA, U.S.A.

WM HENRY MAULE.

WM HENRY MAULE,
Philadelphia, Pa.

IPOMEEA MEXICANA

IPOMEEA MEXICANA.—Tuberous-Rooted Morning-Glory.—This beautiful climber has a dark glossy green, clear-cut foliage, somewhat resembling a Passion vine. It forms a root the size of a small Dahlia, which is safely wintered in the cellar and when planted out in the Spring will grow rapidly and be in flower in a short time. The vine produces its large, satiny, violet crimson flowers in clusters, and unlike any of its species, remains open all day long. Good strong bulbs, 20c. each; 3 for 50c.; 7 for \$1.

MADEIRA OR MIGNONETTE VINE.—Also known as Mexican Vine. A beautiful climber, with glossy green leaves and beautiful long racemes of white fragrant flowers, of rapid growth, a few tubers producing vines enough to almost cover a cottage in a single season. Tubers 8c. each; 4 for 25c.; 65c. doz.

JAPAN IRIS.—Iris Kieppert.—The magnificence of these splendid new Irises surpasses description in beauty, size of flower, richness of coloring; they are grand! The flowers are enormous, averaging from 6 to 8 inches across and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades. A golden yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. The Japan Iris is perfectly hardy and flowers in great profusion for a period of 5 to 7 weeks in June and July, and attains greatest perfection if plentifully supplied with water while growing and flowering. Mixed colors, 15 cts. each; 2 for 25 cents; \$1.00 per dozen.

FERRARIA, Cape Beauty.—I am sure that this is the first time this extremely rare bulb has been offered in this country. I obtained it at great trouble and expense from the Cape of Good Hope, and grew it last season with much success. Flowers are quite large, and of regular form as shown in illustration. Colors are very peculiar—of a greenish-brown and marked with a combination of hues impossible to describe. Edges of petals are curiously fringed; no other flower in cultivation resembles it. It is of rapid growth, and produces a spike covered with many flowers. To those who like rare bulbs that cannot be found in every garden I would recommend it as a great curiosity. 25 cents each; 5 for \$1.00.

BABIANAS, Baboon Flower.—Were these to be offered as the "Blue Gladiolus," they would no doubt create a sensation—and why not? Most people would really take them as such and indeed many of the varieties are far more beautiful and interesting. The 6 petaled flowers are often alternately white and blue—sometimes the 3 upper petals are blue and lower ones white; others striped, blotched and bordered blue. Deep crimson, magenta, rose, violet, purple, lavender, mauve are colors represented. Best grown as a house plant—several in a pot. 10 cts. each; \$1 per doz.



JAPAN IRIS

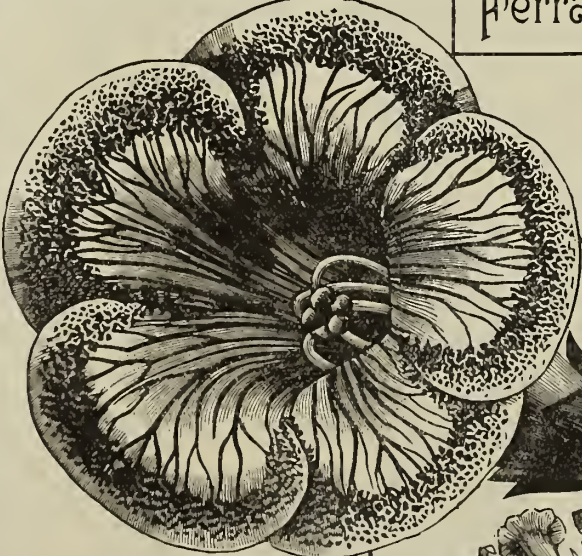


Ferraria Cape Beauty.

BABIANAS BABOON FLOWER



Hardy Cyclamen are becoming so popular that a selection of bulbs is incomplete without them. Colored plate, p. 104



FOR THE THREE GRANDEST CARNATIONS EVER OFFERED See Colored Plate Page 112

Gloxinia French Tigered.

GLOXINIA BULBS.—This gorgeous class of summer blooming bulbs can be grown successfully with ordinary care, blooming in about 6 to 8 weeks after bulbs are planted. They should be started in a warm place in a green house, hot-bed or sunny window. They will bloom till late in summer, when they should be dried off, letting the leaves die; the pots can be kept over winter in a cellar from frost or under the stage of a green house.

FRENCH HYBRIDS.—Including a wide range of colors, flowers large and perfect. 25 cents each; \$2.50 per dozen.

FRENCH TIGERED AND SPOTTED.—Spotted and splashed in the most unique manner, on a background of many shades and rich colorings. 25 cents each; \$2.50 per dozen.





**MAULE'S
FLOWERING PLANTS
FOR 1892**

COPYRIGHTED BY
KEMENT MAULE

THE steadily increasing demand for Flowering and Tropical Plants, Orchids, curious Cacti, Small and Ornamental Fruits, etc., has induced me to give more space and attention to this department of my business this season than

ever before. You will therefore find the next 20 pages entirely devoted to many new and exceedingly rare plants, quite a number of which are offered this season for the first time. It has been my aim to select only those plants that will give the purchaser the utmost satisfaction, and I know that every one favoring me with an order for plants this year will be more than satisfied with their investment.

It will be noticed also that my prices are very reasonable, considering the quality and size of stock. To my old customers it is unnecessary to say anything in regard to the superior excellence of Maule's Plants, but to the many new readers who will receive my catalogue this year for the first time, I need only say that **Maule's Plants are just as reliable as Maule's Seeds.** More cannot be said for better seeds than Maule's were never sold, and **stronger, healthier plants than I propose to send my customers the coming season cannot be procured from any one;** at least such has been the verdict of

all who have tried them, and I propose this year to increase the good reputation which they now hold in the esteem of all lovers of flowering plant life.

IPOMEA PANDURATA, The Hardy Moon Flower.

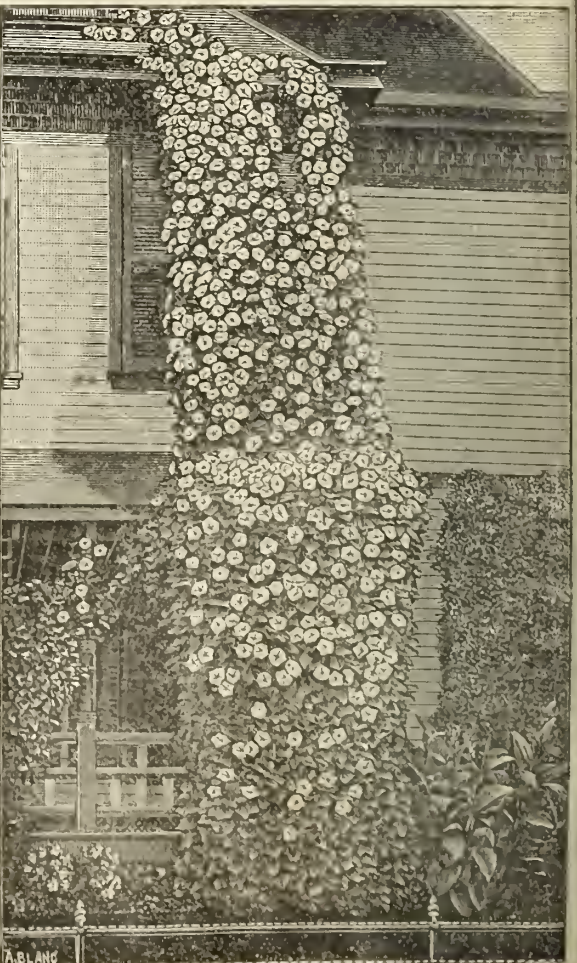
—This beautiful hardy Ipomea has proven perfectly hardy as far north as Boston, Mass., and for giving a quick dense shade no other hardy twiner can equal it. Large tubers will make a growth of 25 feet in a single season, and retain their large foliage down to the ground until frost. Although we have called this variety a Moon Flower, it is also by all means a day flower

as well, as flowers are open day and night alike. While other vines, such as Wistarias, Bignonia, etc., will not flower until after several years' planting; this from strong tubers will bloom the first year, and such blooms! Imagine from 1,000 to 1,200 flowers, measuring 3 1/2 to 6 inches across, open on one vine at once; the color being white, shading to pink and purple in the throat, the blooming period extending several months. Prices for sound good size tubers, (not the slim stems which the vine produces above the tubers which will be offered by some dealers this season, but good, strong bottom tubers). 25 cts. each; 3 for 60 cents.

CYCAS REVOLUTA, the True Sago Palm.

—Every one who has seen this most magnificent Cyceas will admit that no other plant can equal it in grandeur. The numerous leaves produced from the upper part of the stems are used extensively by florists for decoration, and usually sell at \$5.00 per pair, and old plants are often sold at \$100 to \$200 per pair. We have a fine stock of plants, well rooted and established in pots at prices ranging from 75 cts. to \$4.00 each; but dry roots we mail at 50c. each. These prices are extremely low.

ZAMIA INTEGRIFOLIA.—Similar to the above, with finer foliage, but seldom producing so large a stem, still a very beautiful plant. Price for dry roots reduced to 35 cents each, postpaid.



CYCAS REVOLUTA.

IPOMEA PANDURATA.

NEW EVER BLOOMING ROSES.

New
Tea Rose,
Rainbow.

RAINBOW.—A new tea, a sport from Papa Gontier, and a decidedly hands-on Rose, accurately shown in illustration, uniquely variegated deep carmine, on a pale pink ground, and for cutting cannot be surpassed, the buds lasting for a long time in water. 30 cents each; \$3. per dozen.

THE WHITE LA FRANCE.—In growth and style of bloom this new rose resembles its parent, the old Pink La France, in fact, it is a stronger grower. The color of the flowers, while not a pure white, is of a most delicate blush, a very near approach to white. 30 cents each; \$3.00 per dozen.

J. B. VARRONE.—Far superior to the Luciole, which it greatly favors, but of an improved growth, and a more profuse bloomer. Flowers large and very double with high centre, opening from long buds. Color soft china pink, changing to deep carmine, deliciously fragrant. 30 cents each; \$3.00 per doz.

JEANNE GUILLAUMEZ.—A new rose of most vigorous growth, large and perfect, long pointed buds, color clear red, touched salmon, centered coppery red, the whole having a silvery cast. 30 cents each; \$3.00 per doz.

MADAME HOSTE.—A grand Tea Rose. Color is generally a whitish yellow, with deep buff yellow centre; in cool weather the petals change to a clear ivory white. 20c. each; \$2 per doz.

METEOR.—A remarkable rich dark velvety crimson rose; so dark that under certain conditions it is blackish crimson. It is a constant and profuse bloomer, vigorous and healthy growth. 20 cents each; \$2.00 per dozen.

SOUV. D'AUGUSTELEGROS.—Color fiery red, mingled with silvery crimson. A robust grower, flowers large and double, with beautiful long buds. 30 cents each; \$3.00 per dozen.

MME. MARTHE DU BOURG.—One of the handsomest of new roses. Flowers large, perfectly double, of rounded form, the outer petals recurving at the edges, with a neat pointed centre. Color creamy white, touched with heliotrope. 35c. each; \$3.50 per doz.

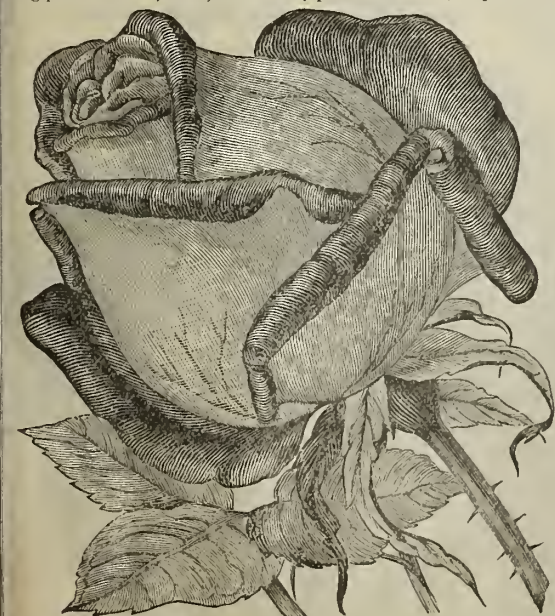
PRINCESS DE SAGAN.—A new French Rose, noted for its beautiful buds, of the brightest scarlet crimson, which can be cut on long stems; flowers medium sized and fragrant, a profuse bloomer. 20 cents each; \$2.00 per dozen.

THE BRIDE.—The Bride is a pure white rose of large size and most perfect form. The buds are pointed and the ends of the petals are slightly curved back, giving it a most chaste and elegant appearance. Undoubtedly the finest pure white rose ever introduced. 25 cents each; \$2.50 per dozen.

MME. PH. KUNTZ.—A robust grower, producing its large and perfectly erect double flowers in profusion. Color a rich cherry red, passing to salmon and flesh. 25 cents each; \$2.50 per dozen.

G. NABONNAND.—A strong and rampant growing tea rose of rare beauty. Flowers large and neatly formed. Color rosy carmine, shaded silvery yellow, a most marvelous and delicate blending. 30 cents each; \$3.00 per dozen.

ERNEST METZ.—Fine large full flowers, and beautiful long pointed buds; color, clear satiny pink. 20c. each; \$2 per doz.



New Rose, J. B. Varrone,



PERLE DES JARDINS.—While not a new rose, consider it the best pure yellow, and is worthy a place in this list of choice new roses. 20c. each; \$2 per dozen.

NEW POLYANTHA ROSE.—**Clothilde Soupert.**—The result of crossing the Polyantha Rose, Mignonette, with the tea variety, Mad. Damaizin. Of strong and vigorous growth, forming a neat compact plant about 15 inches high. Its color is a pearl white, with a vivid carmine rose centre which gradually fades almost white. A constant bloomer, quite fragrant, and excellent for cutting. 25c. each; \$2.50 per doz.

The above Magnificent Collection of 15 New and Desirable Everblooming Roses sent postpaid to any address on receipt of \$3.00.

4 New Climbing Roses.

CLIMBING PERLE-DES-JARDINS.—Flowers similar to the parent, Perle-des-Jardins, delightfully fragrant, color, deep yellow; perfectly hardy South, desirable for conservatory North. 40 cents each; \$4.00 per dozen.

CLIMBING NIPHETOS.—A sport from the dwarf Niphetos. Handsome long pointed, pure white buds. Perfectly hardy South, but in the North should be well protected. 40 cents each; \$4.00 per dozen.

MARY WASHINGTON.—Perfectly hardy. In this lovely rose our first President took special delight, and named it in honor of his mother, Mary Washington. The flowers are large, pure white, perfectly double, deliciously fragrant, and profuse bloomer. 25 cents each; \$2.50 per doz.

THE CLIMBING GENERAL JACQUEMINOT.—Perfectly hardy. Another handsome climbing Rose, deserving of extended cultivation. Color, deep crimson, full and double, and bloom most profusely. 25 cents each; \$2.50 per dozen.



CLIMBING ROSE, MARY WASHINGTON.

Chrysanthemums

This list of Chrysanthemums has been selected from hundreds strictly on their merits, and will be found the most desirable:

Any of the following 25 cents each; 6 for \$1. \$1.75 per doz., your own selection; or 1 plant each of the 25 varieties for \$3.25, by express or mail, postpaid.

MRS. ALPHEUS HARDY.—The Ostrich Plume Chrysanthemum.—One of the most distinct and handsome Chrysanthemums ever offered. Flowers are pure white, 12 inches or more in circumference, petals turning gracefully inward, dotted with a peculiar hairy or plume-like growth, the whole resembling a mass of snow-white ostrich plumes. The illustration gives you but a faint idea how really beautiful this Chrysanthemum is, and no one reading this should fail to secure at least one plant, and when in bloom you will behold what it is impossible to describe.

KIOTO.—Japanese.—A handsome new incurved variety, flowers of enormous size, with glossy petals, forming into an almost perfect ball of deep chrome yellow; quite distinct.

LILIAN BIRD.—Just think of Chrysanthemum flowers 10 inches in diameter. Such is the characteristics of the Lilian Bird. Beautiful pale flesh color, with long tubular petals of perfect form.

CULLINGFORDII.—Chinese.—Without a doubt the finest red Chrysanthemum in existence. Not only the most symmetrical in form, but the brightest in color of dark varieties, flowers large and of the richest shade of blood crimson. Late variety, and, if kept cool, can easily be had in full flower at Christmas.

PURITAN.—Japanese.—This is indeed a beautiful variety, flowers being pure white if grown in the house, and if grown out of doors the outer petals are shaded with a delicate lilac, which gives it a handsome appearance. The flowers are very large and full, plant of noble habit, and is in every way the perfection of large white Chrysanthemums.

NELLIE BLY.—Twisted golden yellow petals, a very profuse bloomer, and winner of many prizes. It is a strong grower, and in every way a decided acquisition.

SALADIN.—Long ribbon-like petals, having the appearance of having been dusted with gold. A great novelty.

MRS. J. N. GERARD.—Japanese.—A beautiful large silvery pink variety with opening cup; shaped and incurving with age. A most desirable Chrysanthemum.

TALFOURD SALTER.—Chinese.—Rich deep crimson, pointed, golden bronze, of large size, forming large heads of flowers.

EMPRESS.—Of all the Chrysanthemums none can approach this variety for distinct colors and markings. The centre of the flower is a deep canary yellow, gradually shading to pure white on the outer petals, the whole touched with a rich lilac. Flowers medium size, compact in form, and a profuse bloomer.

GOLDEN DAWN.—A vigorous grower, of fine habit and a very free bloomer. Flowers are of medium size, color a clear golden yellow, lower petals beautifully shaded carmine.

PINK VENUS.—A most attractive sort, color a handsome lilac peach, robust grower, flowers large and full.

BEAUTE-DES-JARDINS.—Splendid deep purple, petals uniquely curved and twisted, forming a hall of peculiar appearance.

MRS. HUMPHREY'S.—Very large pure white, in fact one of the finest white varieties known.

MRS. JOHN LAING.—Orange, old gold and bronze. An early bloomer, flowers perfect shape, and one of the best for cutting.

ETTIE LANE.—Color silvery rose, with beautifully piped petals, and when fully expanded produces a most pleasing effect.

E. G. HILL.—Japanese.—Immense blooms of brightest golden yellow, full and very double, the lower petals deeply shaded carmine.

ADVANCE.—A beautiful shade of rose pink, flowers of enormous size and very double; a decided acquisition, admirable for cutting.

MRS. CLEVELAND.—Japanese.—A pure white variety, with long tubular petals, so perfectly arranged as to form an almost globular flower, very fine.

LADY SLADE.—Chinese.—Soft pink, shaded lilac, most beautifully incurved, robust grower and profuse bloomer; one of the best.

ROSALIND.—A most distinct and pleasing variety, bearing large tubular flowers of a bronzy-salmon shade, ends of petals flattened and edged bright red.



CHRYSANTHEMUM
MRS. ALPHEUS HARDY

MRS. FOTTLER.—Double, long pointed petals, opening flat at first but developing into a large feathery bloom of rare beauty. The color is a soft rose pink, a shade similar to the La France Rose.

MRS. C. H. WHEELER.—Old gold and crimson, decidedly Japanese, and looks as if cut out of gilt leather; one of the most distinct varieties offered.

W. H. LINCOLN.—A grand pure yellow, immense size, full, double and splendidly incurved. A handsome variety, and should be in every collection.

MANDARIN.—Japanese.—A new variety of great merit, from the fact that its color is quite distinct, being of a gorgeous Indian red, and sure to please.

Any of these Chrysanthemums 25 cents each; 6 for \$1.00; \$1.75 per dozen.

THREE GRAND VIOLETS.

SWANLEY WHITE.—A most beautiful Violet, being pure white, double and deliciously fragrant. It is a free bloomer, its large, double, white flowers above its glossy, green foliage producing a wonderful effect.

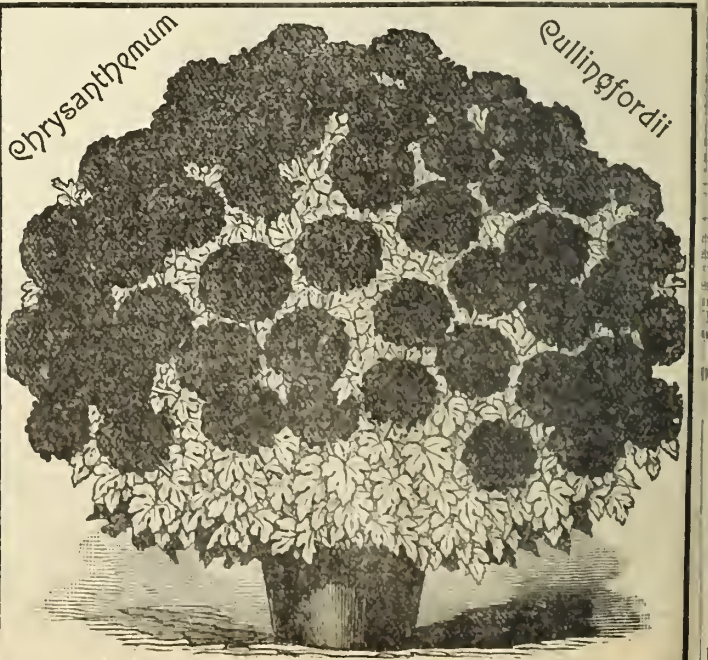
MARIE LOUISE.—Deep violet blue, double, fragrant and free-flowering. Should be grown by all interested in the culture of cut flowers on account of its easy forcing qualities.

SCHENBRUN.—Finest and largest single, deep blue, sweet scented.

Any of the three violets, 15 cents each; 2 for 25 cents; \$1.25 per dozen; 1 plant of each, 35 cents; 3 of each, \$1.00, postpaid.



SWANLEY WHITE VIOLET.



Chrysanthemum

Cullingfordii

FUCHSIAS

Mrs. E. G. Hill. Undoubtedly the largest double pure white Fuchsia ever offered. It surpasses that popular sort, the Storm King, from the fact that the habit of growth is quite erect, being a clean, upright, stocky grower, and a very prolific bloomer. Flowers very large and double, the corolla is a beautiful, satiny white, the sepals are well reflexed, and of a beautiful, bright, scarlet, pink. Introduced by M. Victor Lemoine, of France, and is unequalled. 20 cts. each; 3 for 50 cts.; 7 for \$1.00.

Weeping Beauty.—While we have offered this elegant sort for several seasons, yet the demand is unabated. Its habit is pyramidal, sending up a straight centre stock, the lower branches extending well out, shortening as they come near the top; this gives to the plant a most unique and striking appearance; the foliage is a rich bronze-green, and flowers of immense size; the corolla opens a rich deep purple, changing to blood-red, while sepals are fiery crimson. 20 cents each; 3 for 50 cents; 7 for \$1.00.

PHENOMENAL.—Without doubt the largest flowering Fuchsia ever offered, the corolla measuring 2 inches across; very full and double, of a beautiful azure violet, flaked with red. 20c. each; 3 for 50c.; 7 for \$1.00.

FLOWERS
2/3
NAT.
SIZE.



FUCHSIA.
MRS. E. G. HILL



PORTIA CARNATION.

New and Popular Carnations.

Duke of Orange.—A fine shade of creamy yellow, slightly variegated red, flowers large, and plant of strong and robust habit.

Portia.—The most intense bright scarlet; strong habit of growth; flowers borne on long foot-stalks; good size and very free-flowering. One of the very best crimson.

Lamborn.—Compact grower, flowers pure waxy white, grown on long stems, very large floret; unsurpassed by any in perfection of bloom.

Grace Wilder.—Undoubtedly the handsomest pink Carnation ever introduced. The color is a brilliant peach rose, very large and finely fringed.

Chester Pride.—White ground, delicately variegated pink, flowers of immense size, and habit unexcelled. A most beautiful variety.

Seawan.—A distinct dark blood crimson; flowers large and of fine form, a strong and robust grower, sure to please.

La Excellent.—White ground, delicately variegated crimson; handsome and pleasing.

Dawn.—One of the most distinct Carnations, outer edge of petals creamy-white, shading to a deep rich ivory-pink, reminding one of the rich tints of the rarest sea-shells.

Century.—Beautiful rich earmine; strong grower, large and perfect flowers.

Sunrise.—Dark orange ground, with a blending of intense red, large and double.

Star.—A bright, clear, strong red, very large and perfectly double.

Marguerite.—I have a fine lot of plants of this new Carnation, grown from seed, which I can offer, but purchaser must accept them with no idea of color until they bloom.

Any of the above Carnations 20 cents each, 4 for 50 cents, \$1.25 per dozen.

SPECIAL OFFER.—I will send one plant of each variety, 12 in all, for \$1.25 postpaid.

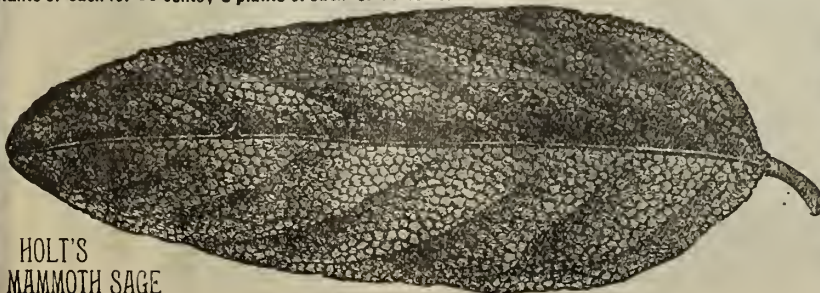
NEW GOLDEN LEMON THYME.—This handsome and wonderful Thyme is perfectly hardy, spreading itself and growing as rapidly as the old variety of Thyme. The leaves are curiously edged and variegated with golden yellow, increasing in brilliancy of color as the Autumn approaches, giving the appearance of a bed of gold. Its usefulness as an edging or border plant has no superior, and if properly pruned during the summer season will produce a most charming effect in the fall months. As a basket plant for in or out-door decorations it is also desirable. Its fragrance is most delightful resembling the sweet Lemon Verbena, while the fragrance of the old Thyme is still apparent. In addition to its highly ornamental qualities, it is equally desirable for culinary purposes as the old Thyme. 5 cents each; 2 for 25 cents; 10 for \$1.00, postpaid.

HOLT'S MAMMOTH SAGE.—After having thoroughly grown and tested this valuable variety for several years, we can recommend it most highly. The illustration shows leaf of average size. The plants are very strong-growing, the first season attaining one foot in height, and spreading so that a single plant covers a circular space three feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor and of superior quality. A single plant of Holt's Mammoth will yield more than a dozen plants of the common Sage. It is perfectly hardy, even in New England, and attains still larger growth the second season. It rarely flowers, and never runs to seed. Price: 3 plants for 25 cents; 7 for 50 cents, or 15 plants for \$1.00, postpaid.

One plant each of New Golden Thyme and Holt's Mammoth Sage sent postpaid for 20 cents; 2 plants of each for 35 cents; 6 plants of each for 75 cents.



NEW GOLDEN LEMON THYME



HOLT'S MAMMOTH SAGE





JAPAN FRUIT BEARING ROSES

THE CRIMSON RAMANA ROSE OF JAPAN.—

Rosa Rugosa. This famous Rose has created the greatest sensation among all horticulturists. It contains more good qualities than any other plant I know of, and if all that is said about it is true, plants should be worth their weight in gold. It is admitted by every florist who has seen it grown at the famous Hunnewell Gardens, near Boston, and on Mr. Dana's ground at Glen Cove, that it is a most magnificent thing. It forms a sturdy bush, 4 to 5 feet high, and as wide, which, almost during the whole season, is covered with large flowers of the most brilliant glossy crimson, which emit a most delightful odor. The foliage which remains perfectly green until away into the winter months, is exceedingly ornamental; but this is not all, for while flowers are still on the plant it will begin to produce its thick bunches of large fruit of the brightest scarlet imaginable, remaining on the plant during the Autumn and Winter. Used extensively for decorating banquet tables, and various other purposes. Excellent to mix with flower or fruit pieces. New and attractive, sure to command admiration. When fruit is perfectly ripe a good jelly can be made of it as from any other fruit. In Japan, a favorite perfume is made of the flowers for court ladies. Will thrive in sandy or rough soil where other things would not succeed, and is altogether one of the most desirable plants for the garden; sure to please, sure to succeed, sure to be valuable. I have a fine stock, grown with greatest care, and of blooming and extra fruiting size, such as cannot be procured elsewhere, sent to any address by mail for 50 cents each; 3 for \$1.25. Smaller plants, also fine, 35 cents; 4 for \$1.00. Be sure to say that you wish the RED variety.

WHITE RAMANAS ROSE OF JAPAN.—Similar in every respect to above, except that flowers are purest white. Grown with the red, it is highly effective, each enhancing the brilliancy of the other. **Very scarce.** I regret that I am only able to offer large plants for immediate use. 65 cents each; 3 for \$1.75. One of each—red and white—for \$1.00, express or postage paid. Both of the above adapted for hedges.

TRIFOLIATE ORANGE.—Citrus Trifoliata.—A new, hardy orange. Has of late created quite a sensation North, from the fact that it is perfectly hardy; it blooms and fruits profusely in the parks of Phila. and N. Y. To have a fruiting orange tree in your garden is certainly something to be proud of; its large, white, sweet-scented flowers are produced in the greatest abundance before the fruit appears. Well adapted for hedges, making a close, compact growth that nothing can penetrate. Such a hedge, when in bloom and fruit, is certainly one of the grandest sights to be seen. Fruit, bright orange red in color, has a peculiar flavor, very showy. Young trees for lots or garden, 35c.; 4 for \$1., 10 for \$2.; 100 for \$15.

OTAHEITE ORANGE.—Extensively used in New York for table decorations. Just imagine a neat, little, compact orange tree growing in a three-inch pot, with a dozen or more oranges. As the sweet orange blossoms and fruit remain on the plant for a very long time, the plants can be used for decoration almost the entire year, as it begins to bloom as soon as the fruit has ripened. Not hardy, but will grow with great success in house. Plants of blooming size, 50c.; 3 for \$1.00.

Showing Fruit
1/2 Natural size.

TRIFOLIATE ORANGE





Clerodendron Balfourii.

The Blue African Lily.

Solanum Jasmoides Grandiflora.

CLERODENDRON Balfourii.—I first introduced this beautiful plant to my customers last season, giving it a small space on one of my colored plates, feeling certain that it would give the greatest satisfaction. And it has; for it is one of the brightest and best-blooming climbers we have. No other plant in cultivation displays such blendings of creamy white and scarlet. Young plants are often entirely covered with bloom, when only 1 foot high as many as 20 to 30 flowers have been counted on a single plant. They, of course, increase in numbers as the plant spreads. An engraving published in an English horticultural paper shows a plant with more than 400 flower stalks. As it requires but little attention perfect success in culture is assured. Thrives best in rich soil, and may be planted out in summer. 25 cents each; 3 for 60 cents.

THE BLUE AFRICAN LILY.
Agapanthus.—The illustration conveys but a poor idea of this truly grand ornamental plant. It expands its numerous fine heads of large clear blue flowers, sometimes 30 to 50 on one stalk, and two to three feet high. As it propagates rapidly, large clumps are soon produced, and these are extremely ornamental for terraces, balconies or conservatories. Two grand specimens are frequently shown at Boston's great Floral Exhibitions, where they are much admired. Nearly hardy, can be wintered in cellar or grown in any light window 30 cts. each; 2 for 50 cts.

SOLANUM JASMINOIDES GRANDIFLORA.
Another new introduction which has already become popular. Although a climber, it can readily be kept down to 3 or 4 feet, and treated so will produce, in the greatest abundance, large panicles of white, star-shaped flowers, with a violet fringe and yellow centre. It proves an elegant companion to Clerodendron, especially when each are grown in the same window. So easily does it bloom, that plants 2 or 3 inches high are frequently covered with blossoms. Few plants can equal it. 25 cents; 3 for 60 cents.
TRICYRTIS HIRTA. Japanese Toad Lily.
—Perfectly hardy; rare in this country. Leaf stems 3 to 4 feet, crowded with curious flowers. Colors vary from white to pink, with large purple and black spots. Forms a bulb and will increase rapidly. 25 cts. each; 3 for 60 cts.

6 MAGNIFICENT PLANTS See colored plate opposite page 96

PASSIFLORA INCARNATA.

This is one of the most desirable of climbing plants, and is steadily advancing in popularity with all lovers of flower life. Its colors are most peculiarly rich and delicate, comprising, a combination of blue, pink and white, which blend together with a most beautiful effect. Vines will throw out blossoms when only one or two feet high, and will often produce a dozen or more blooms at one time, measuring from 3 to 4 inches in diameter, and are followed in the fall by a golden fruit about the size of a hen's egg, which is edible and of a most delicious flavor. If the winter is very severe, it will die down to the ground, but will shoot up early in the Spring and put forth blossoms in a few weeks. Price, 25 cents each; 3 for 60 cents.

3 PLUMBAGOS.—RED, WHITE AND BLUE.

Capensis. Sky-Blue.—No plant that I know of will be as much appreciated after a few month's trial as this. It is undoubtedly the most prolific bloomer that can be procured; as soon as one truss fades a dozen are ready to take its place. Neither is there another plant known which bears flowers of such a peculiar blue. Grown in a large pot or tub, it will soon form a huge mass which will be constantly in bloom if pinched back; or, if desired as a climber for porches or trellises, it only needs to be left alone. I can recommend it highly. Price, 20 cents each; 3 for 50 cents.

Coccinea Superba. Scarlet Flowering.—Similar in every respect to the above, except in the color of the flower, but not quite so free a bloomer. Price, 20 cents each; 3 for 50 cents.

Capensis Alba.—A white flowered sort, dwarf and compact; free bloomer; free grower. Price, 20 cents each; 3 for 50 cents.

A Fine Combination.—The Red, White and Blue Plumbagos planted together in one pot, (see colored plate opposite page 96) are universally admired when in bloom, appearing, as they do, as if the various colors grew on one and the same plant. These, our national colors, harmonize beautifully. Try it, and you will be pleased. One plant of each variety for 50 cents; 3 of each, \$1.25.

SILVER STRIPED PEPEROMIA.

Window plants will ever be popular. So thick and waxy-like are the leaves of this parlor gem that nearly every one takes it to be an artificial plant. The leaves are distinctly variegated, white and green, and have the appearance of being powdered with frosted silver. Few plants could be more useful for table decoration, and none will stand ill-usage so readily. Its small spikes of Mignonette-like flowers are quite interesting. Price, 25 cents each; 3 for 60 cents.

RED-VEINED FITTONIA.

No better companion could be found to the Peperomia. The olive-green leaves are entirely netted with the boldest and brightest red veins, unlike any other plant in existence. It is also an excellent house plant, of easiest growth, and, while the flowers are not large, they are very pleasing. Cannot fail to delight you. 25 cents each; 3 for 60 cents.

White-Veined Fittonia. Similar to above except veins are white. Price, 25 cents each; 3 for 60 cents

A GREAT PLANT OFFER.—One of each of the above 6 beautiful Plants, \$1.00, postpaid. (See colored plate opposite page 96.)

SIX NEW AND STRIKING PLANT NOVELTIES

Page 112.—Annual Catalogue for 1892 of Charles's Four-Leaf Clover (VARANATED SEEDS). Address all Orders to W. L. HENRY MAULE, No. 1711 Hubert Street, Philadelphia, Pa., U. S. A.

NEW EVERBLOOMING HYBRID TEA ROSE—"DUCHESS OF ALBANY"

Also known as the Red La France. I consider this new and handsome rose the grandest introduction for many years, either as a rose for the garden, or to force for cut flowers in winter. The Duchess of Albany is a sport from the well-known La France and retains all the characteristics of the type, but larger in size, deeper in color and of more expanded form. The flowers are of a deep even pink, deep enough to warrant its title of Red La France. Very large and full, highly perfumed, and produced in wonderful profusion, flowers thrown well up above the foliage upon long and stiff stems. The growth is more robust than the La France, with beautiful light green foliage. 20 cents each; 6 for \$1.00; \$1.75 per dozen.

SOUVENIR DE MIRANDE, "THE PEACH BLOSSOM" GERANIUM

Of all the many new and highly esteemed introductions in Geraniums, none can approach the Souvenir de Mirande in its own peculiar and attractive appearance, and I consider it one of the handsomest flowers for cutting, having now before me a vase of blooms picked just one week that are as fresh as when taken from the plants, which in itself is a valuable feature. But this is not all. The colorings are simply remarkable, to which no engraving or description can do justice, although the colored plate opposite, comes very near to its unique shadings. The upper petals are a crystal white, margined with rosy carmine, shading to a peach blossom pink; the lower petals a rich salmon rose, shading to deep coral, the whole streaked with pure white. It is extremely free flowering and produces fine trusses of its magnificent blooms in the greatest profusion. I have a large stock of fine plants, and have no doubt we will be able to meet all demands. 25 cents each; 5 for \$1.00; \$2.25 per dozen.

THREE NEW CARNATIONS

ZEBRA.—In offering this handsome new Carnation, I feel justified in claiming for it the most lovely variety ever introduced. This is a strong claim, but when they bloom you cannot help but remark what a magnificent Carnation the Zebra really is. Flowers are unusually large, perfectly formed, and so thoroughly double as to surpass any other variety in this respect. They are borne on long and stiff stems, standing most gracefully, and beautifully fringed, with a fragrance rich and pleasing. The most distinctive feature, however, is its rich colorings, being a soft rosy pink, striped and blotched with rich scarlet, in a manner which must be seen to be appreciated. Do not fail to include the Zebra in your order, and be convinced of its wondrous beauty. 20 cents each; 3 for 50 cents; 7 for \$1.00.

ORIENT.—Another new and extremely gorgeous Carnation that will surely take front rank of all dark colored varieties when it becomes known. The flowers are of immense size, perfectly double, handsomely fringed, and highly perfumed. The color is a rich glossy dark crimson, shaded with a very dark maroon, edge of petals almost black, the whole having a glowing velvety appearance, not to be found in any other Carnation. It is a profuse bloomer, flowers borne on long and stiff stems, and for cutting has no equal in the dark colored varieties. 20 cents each; 3 for 50 cents; 7 for \$1.00.

GOLDEN GATE.—When I say that this new variety is of the purest canary yellow, without the faintest sign of a red cast, to which all yellow Carnations are subject, it should stamp the Golden Gate as a variety of great value; and it is; not only because of its color, but for its large, perfectly double, beautifully fringed flowers of rich and delicate fragrance. The plant is of robust habit, producing its flowers on strong stems, making it desirable for cutting. The illustration on colored plate opposite, while showing the shape of flower to perfection, does not do the color justice, as it should not show, as stated above, any signs of a red cast. 20 cents each; 3 for 50 cents; 7 for \$1.00.

SPECIAL OFFER.—One plant each of above Magnificent New Carnations, 50c.; 3 of each \$1.25; 7 of each \$2.50

THE PINK OSTRICH PLUME CHRYSANTHEMUM—"LOUIS BOEHMER"

This peculiar and handsome new Chrysanthemum is a charming companion to the White Ostrich Plume, Mrs. Alpheus Hardy (See page 108), having the same soft feathery growth, but differing in color, being an exquisite shade of silvery lavender pink, with deep rose on the inside of petals, so that the contrast between the inner and outer surfaces is very decided, adding greatly to the handsome appearance of the flower. It is of much stronger growth than the White Ostrich Plume, and a more profuse bloomer, the flowers being almost twice as large. On account of its most robust habit is certain to produce perfect flowers with ordinary care and cultivation. Illustration on colored plate opposite shows flower accurately. 30 cents each; 4 for \$1.00; 9 for \$2.00.

ONE EACH OF ABOVE 6 NEW AND STRIKING NOVELTIES \$1, POSTPAID.



New
Achillea
THE GEM

NEW ACHILLEA—THE GEM.—Certainly one of the most desirable hardy flowering plants grown. Hardy perennial, top dying down in winter. Flowers perfectly double, pure white, and produced in the greatest profusion. Valuable for bouquets and designs; also unsurpassed for cemetery planting. 20 cents each; 3 for 50 cents; 7 for \$1.00.

ABUTILON ECLIPSE.—A new, most beautiful and distinct Abutilon, which is accurately shown in illustration. The leaves are beautifully spotted with golden yellow on a green ground. The flowers are orange yellow, and are produced abundantly. It is an excellent plant for edging foliage beds, and as a basket or vase plant is unsurpassed, while as a specimen in the window or conservatory it has few equals. 20c. each; 3 for 50c.; 7 for \$1.00.

NEW ABUTILON.—Golden Bells.—A well grown plant of this variety has the appearance of being hung with an abundance of glittering golden bells, making a fine contrast against the rich green leaves. It is a strong, handsome grower; the flowers are bell shaped, of a rich golden yellow. It blooms continually during the entire summer months, and, if desired, will bloom equally well in the sitting-room or greenhouse in the winter. 15 cents each; 4 for 50 cents; 9 for \$1.00.



ABUTILON
ECLIPSE



New Hybrid Tea Rose
**DUCHESS of
ALBANY**
20 cts. each.

Souvenir de Mirande
(PEACH BLOSSOM) Geranium
25 cts.
each.



THREE NEW
CARNATIONS



Orient 20 cts. each.



Golden Gate 20 cts. each.



Zebra
20 cts. each.

The Pink Ostrich Plume Chrysanthemum
LOUIS BOEHMER, 30 cts. each.



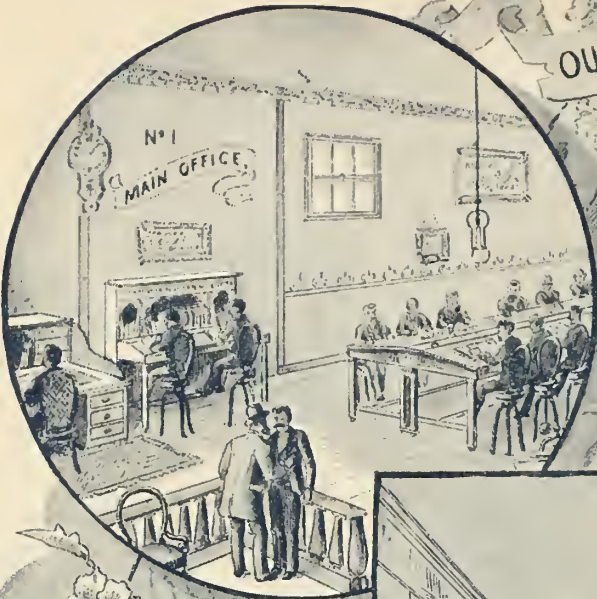
Wm Henry Maule
Philadelphia,
U. S. A.

SPECIAL OFFER!
ONE PLANT EACH OF THE ABOVE
6 NEW & STRIKING NOVELTIES
\$ 1.00 POST PAID.

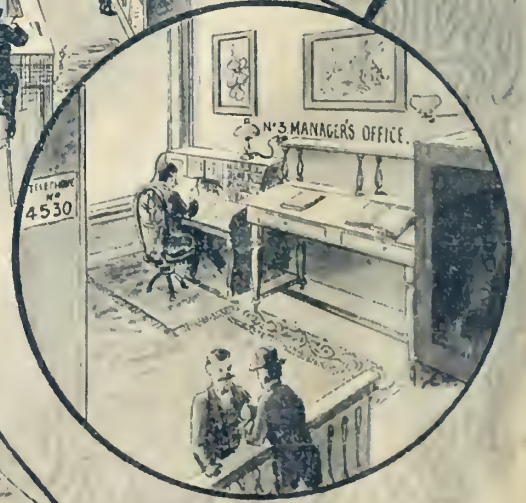
OUR BUSINESS OFFICES,

Nº 2
PRIVATE OFFICE

1711 FILBERT STREET,
Philadelphia, U.S.A.



ONE OF OUR
FOUR MAIL ORDER
DEPARTMENTS



I will send any 6 of the following collections for \$5, postpaid.

POPULAR \$1.00 PLANT COLLECTIONS

The 12 collections below, free by mail or express for \$9.00

- Collection No. 1. **\$1.00 postpaid.** Comprises 10 beautiful Begonias, 5 of the best flowering sorts, and 5 Fancy Leaved varieties, each distinctly labeled, and sent free by mail on receipt of \$1.
- Collection No. 2. **\$1.00 postpaid.** Comprises 12 popular Carnations, no two alike, each one distinctly labeled, and sent free by mail on receipt of \$1.00.
- Collection No. 3. **\$1.00 postpaid.** Comprises 12 handsome Chrysanthemums, no two alike, each one distinctly labeled, and sent free by mail on receipt of \$1.00.
- Collection No. 4. **\$1.00 postpaid.** Comprises 15 beautiful Monthly Roses, my selection of the most desirable varieties, each distinctly labeled, and sent free by mail on receipt of \$1.00.
- Collection No. 5. **\$1.00 postpaid.** Comprises 10 Extra Choice Hardy Hybrid Roses, each one distinctly labeled, and sent free by mail on receipt of \$1.00.
- Collection No. 6. **\$1.00 postpaid.** Comprises 8 of the prettiest Hardy Climbing Roses, each one distinctly labeled, and sent free by mail on receipt of \$1.00.

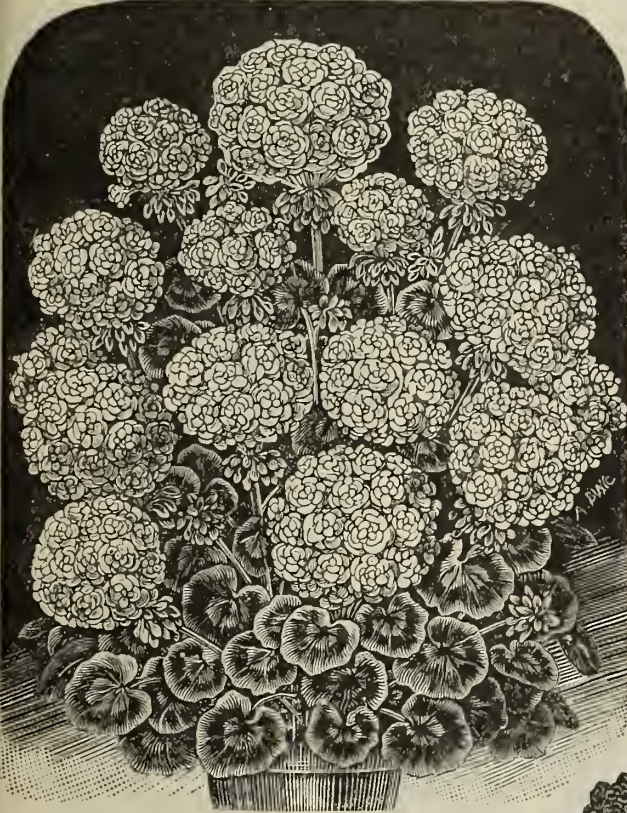
- Collection No. 7. **\$1.00 postpaid.** Comprises 12 Choice Plants for Hanging Baskets, including trailers, etc., each distinctly labeled, and sent free by mail on receipt of \$1.00.
- Collection No. 8. **\$1.00 postpaid.** Comprises 12 new and rare plants for house or garden, somewhat of a Surprise Collection, each one distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 9. **\$1.00 postpaid.** Comprises 10 desirable Double Geraniums, each one distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 10. **\$1.00 postpaid.** Comprises 12 of the best Single Geraniums, each one distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 11. **\$1.00 postpaid.** Comprises 8 Unique Fancy Leaved Geraniums, each one distinctly labeled and sent free by mail on receipt of \$1.00.
- Collection No. 12. **\$1.00 postpaid.** Comprises 6 Sweet Scented Geraniums. (Six distinct varieties), all labeled and sent free by mail on receipt of \$1.00.

Any one of the above Collections for \$1, 6 for \$5, or the 12 for \$9, postpaid.

GERANIUMS

THE CREAM OF OLD AND NEW VARIETIES.

- MARY HILL. Double Pink.**—A fine new pink, semi-double; color a dark shade of pink bordering on red; florets and truss very large and of perfect form.
- S. A. NUTT. Double Scarlet.**—Finest of the double reds; truss very large and full; semi-double; color deep blood crimson, very free bloomer; in every way desirable.
- GERTRUDE.**—Flowers of a beautiful semi-double form; color, clear bright salmon, centre and outer edges touched with white; shaded carmine; foliage dense, and an excellent bedder.
- NEW VARIEGATED SWEET-SCENTED ROSE GERANIUM, LADY PLYMOUTH.**—A handsome variegated variety of the sweet-scented Rose Geranium, fragrance same as parent family, leaves bronzy green fringed with creamy white; distinct, beautiful and attractive.
- KING HUMBERT.**—A strong grower, producing its large and perfect semi-double flowers on long and stiff stems. In color a brilliant orange-red, distinctly shaded with bright yellow.
- MARCUTEA.**—Remarkable shade of red, blended with maroon and salmon, edged with pink, very large truss, semi-double.
- GOLD FINDER.**—Habit of growth, dwarf and sturdy. Trusses of medium size, bearing large double florets of intense orange scarlet.
- CLIFFORD.**—A valuable sort, which is indeed hard to describe. Color a rich dark maroon, with a distinct blending of light purple, shaded with a rich glowing pink, large truss.
- CANDIDISSIMA ALBA PLENA.**—The finest of the double whites; strong, vigorous habit, foliage large and of a deep, rich green, with clearly defined bronze zone in the leaf; flowers pure white, large truss. A good bedder, and for window culture stands without a rival.
- BRUANT. The Giant Geranium.**—This variety can truly be named the Giant Geranium, producing exceptionally large trusses, and borne in immense spherical balls, measuring from 6 to 8 inches in diameter. The leaves are round and neatly zoned, making dense growth, and is without an equal as a bedder. Color of flower a beautiful light vermilion red.



Geranium Candidissima Alba Plena.



BRUANT GERANIUM

- GOLDEN DAWN.**—A beautiful rich orange shaded salmon, the nearest approach to yellow yet introduced. The flowers are of the largest size, double perfectly shaped in large trusses, and opens freely at all seasons. Must be seen to be appreciated.
- WALTER SCOTT.**—An excellent bedder, bearing large trusses of beautiful double dark rich red flowers. A strong, compact grower and free bloomer.
- WHITE SWAN.**—An excellent double white variety, of rugged, compact growth, profusely studded with flower spikes, bearing pure snow-white trusses. One of the strong points of White Swan is its color, which does not become tinged pink as most other white varieties do.
- JAMES VICK.**—A unique blending of salmon and carmine tipped light pink, flowers large and double, immense truss.
- FIELD OF GOLD.**—Bright salmon, tinted golden bronze, florets large, semi-double, trusses large and perfect.
- QUEEN OF THE BELGIANS.**—The finest of single whites, florets of immense size, trusses large and full, very showy.
- THE CROWN.**—Handsome single crimson, florets large and trusses of enormous size, color dark blood crimson.

Any of the above Superb Geraniums, 20 cents each; 3 for 50 cents; \$1.65 per doz.
 Special offer on Geraniums. Purchasers can select any 3 varieties for 50 cents; 7 for \$1.00, or one plant of each of the 17 varieties sent postpaid to any address on receipt of \$2.00.

Page 113.—Annual Catalogue for 1892 of Maule's Four-Locul Clover GUARANTEED SEEDS. AUGUST 21st ORDER TO THE SEEDS. A. MAULE & CO. NEW YORK

Some Valuable

and new Plants.

ARISTOLOCHIAS.—No plants attract more attention when in bloom, than these. Some have flowers 1 and 2 feet long, resembling "a boat," "a duck," "a Dutchman's pipe," etc. Having recently obtained my stock, I could not find room for full description, but all the different forms will be found rare and curious. Price, 30 cts. each; 2 for 50 cts.

ANTHERICUM PICTURATUM.

Beautiful indeed, is the old Anthericum, but this new variety eclipses it in every way. The distinct variegations of the leaves—cream color and green, its graceful carriage and tenacity of life all recommend it as a first-class house plant, well worthy of more extended cultivation, as with liberal treatment it soon forms large decorative specimens. Price, 25 cents each; 3 for 60 cents.

Have you noticed the 4 plants on back of colored plate opposite page 97.



The Stately Silk Palm.

Grevillea Rubusta.—This showy, handsome and rare Australian Palm-like plant succeeds in the open ground as well as in the house, being almost hardy. One cannot help but admire its very graceful fern-like foliage which resists a dry atmosphere better than any other palm. Its great advantage is its rapid growth and the fact that it bears golden yellow flowers very pleasing to the eye. It makes a valuable ornament for a table or window decoration, and for conservatory, no collection of palms is complete without this handsome and stately variety. Strong plants 40 cents each; 3 for \$1.00.

CLIMBING CISSUS.—The most beautiful climbing foliage plant known, and will delight you with the many different colored leaves, each being a picture in itself. Wine color, purple, gray, pink and green are well blotched and spotted in a graceful manner. Leaves heavy and embossed as if artificially made. Rapid grower in a warm place. 20 cts. each; 3 for 60 cts.

MONTBRETIA ROSEA.

This charming tribe of flowers is now augmented by the addition of a new color, to wit, a clear, delicate rose. Considered one of the best novelties introduced this year; sure to find a place in every garden. Produces a large number of flower spikes, useful for cutting as they remain fresh for a long time. Roots multiply rapidly and should be taken up in the fall, as they are not hardy North. Elegant as a pot plant. 20 cts. each; 3 for 50 cts.; 7 for \$1.00.

Don't fail to include a Japan Fruit Bearing Rose in your order. (See page 110.)

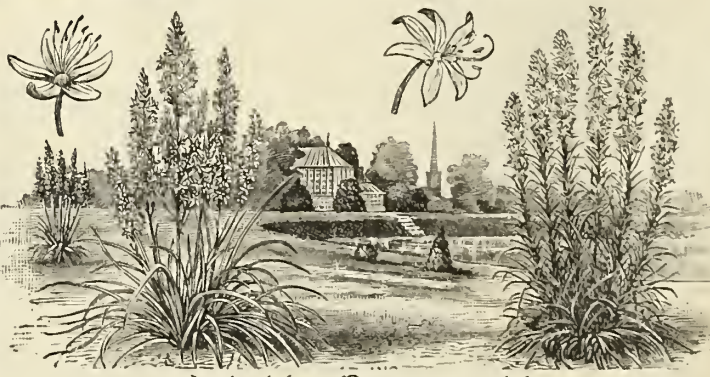


POTHOS AUREA.

A distinct and remarkable climber for conservatories only, attaching itself to wall, wood-work or wherever grown. The leaves are blotched with broad yellow markings on a green ground. This, however, does not always show on small plants. Price, 30 cents each; 2 for 50 cents.

ST. BRUNO'S LILY.

Anthericum Lillastrum.—One of the very best hardy perennial plants in cultivation, producing an enormous number of pure white sweet-scented Lily-like flowers, very early in the Spring, easily forced in pots, and useful for cutting. It will succeed in every garden, and increase very rapidly. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.



Asphodelus, Ramosus and luteus.

Very pretty, hardy, herbaceous perennials, with fleshy fasciculated roots, of quick growth and free-bloom. For the lawn or for producing bold effects scarcely any plant can be more suitable, as they sometimes reach the height of 3 to 5 feet. Also desirable for borders and shrubberies. Their tall and graceful flower spikes are exceedingly useful as cut flowers. I have two sorts: **RAMOSUS**, flowers white. **LUTEUS**, flowers yellow. Price, 25 cents each, or one of each for 40 cents.

CUPHEA ROEZLEI.

GIANT CIGAR PLANT.—A variety of Cigar plant the stock of which is almost extinct. It is a grand flowering plant, bearing large, densely crowded spikes of the most brilliant flowers—yellow and red—lasting for a long time. Each spike often measuring 10 inches in length. Price, 25 cents each; 3 for 60 cents.

TROPAEOLUM TRICOLOR.

This charming and delicate climber has long been a favorite in foreign countries and I have especially imported a large number of the roots, knowing that it would give great satisfaction. Hundreds of flowers brilliant with scarlet, yellow and black, are produced among the tender green leaves as finely cut as lace work. After its season of blooming is over give the plant a rest until it starts to grow again. Price, 20c. each; 3 for 50c.



ST. BRUNO'S LILY.

**MY 1892
SURPRISE COLLECTION.**

TEN RARE PLANTS BY MAIL FOR \$1.
THEY WILL BE SURE TO PLEASE
AND SURPRISE YOU—IF BOUGHT
SEPARATELY WOULD COST FROM \$2
TO \$3. YOU ARE LIABLE TO FIND ONE
OR MORE 50 CENT PLANTS AMONG THE
TEN, AND I AM SURE ALL WHO ORDER
WILL BE AGREEABLY SURPRISED.

10—PLANTS—\$1.00



TROPAEOLUM TRICOLOR.

1892-1893 Annual Catalogue for the U.S. Department of Agriculture, Washington, D.C.

Curiosities

in Plant Life.



TRUE ROSE OF JERICO. "The Rolling thing before the whirlwind," mentioned by Isaiah. From Syria. The true and only Resurrection Plant mentioned in the Bible, and although really dead, have a strange faculty of opening and spreading out their leaves and branches when placed in water, and closing up again when dried. My cut shows plant open and closed. This is an article of ornament for the table, mantle-piece or window, and will retain its peculiar properties for twenty-five to fifty years. Price 20 cents each; 2 for 30 cents; 4 for 50 cents.

THE "MEXICAN RESURRECTION PLANT." Entirely distinct from the above, but also a resurrection plant. 15 cents each; 2 for 25 cents.



THE QUEEN CACTUS.

Phyllocactus Latifrons.

The grandest of all the Cacti. Indeed, if anyone was to ask me for only one cactus, this is the one that I would recommend. It often blooms when only one year old, will do so at various times throughout the season, from April until way into October. It will also grow well in the shade. The flowers are a wonder, frequently measuring 30 inches in circumference, pure white within and clear yellow on the outside. The centre of the flowers is gracefully encircled by waxy-like filaments which seem to be in motion all the time. The delicious odor of the flowers pervades a whole room. I give an illustration of plant that had more than 50 flowers open at one time, and considerably more than one hundred in a season. The flowers open at about sunset, and expand gradually in about a half hour. Grows in any kind of soil and requires no special treatment, whatever. Having a large stock, I can offer strong, well rooted, plants at 35 cents each, postpaid.

STAR-FISH FLOWER.

Stapelia Variegata.

This is a very peculiar plant, and when in flower attracts a great deal of attention. Scarcely any one will believe that its flowers are not artificial. They are large, often three inches across, of a peculiar texture, and almost a work of art, appearing like stamped leather, the color yellow with maroon markings. Grows with the greatest freedom, the smallest branch, if put in soil, soon making a large plant. For hanging baskets or large jars it is very suitable. The sight of one flower would well repay you, but a strong specimen will often produce twelve to twenty at one time. This beautiful plant was accurately shown on one of the Colored Plates in my 1891 Catalogue. Price, 25 cents each; 3 for 60 cents.



VENUS' FLY TRAP.

VENUS' FLY-TRAP. *Dionaea Muscipula.*—Is one of the many wonders of creation, and a plant that is sure to excite the greatest interest in any one having a love for that which is curious and interesting. As will be seen, from my illustration, this little gem is composed of a number of peculiarly shaped leaves, terminated at the end by two wing-like lobes, edged with long and rather rigid hairs. Each lobe is armed with three teeth, which, when touched by a fly or any other object immediately cause the wing-like lobes to close and imprison whatever is upon them. It will not relax its hold until the insect is killed. One can well imagine what a source of interest such a plant will prove. The flowers, which are quite large, are white, and are the means of attracting flies and other insects. Price, by mail, securely packed, 40 cents each; 5 for \$1.



AIR PLANT.

MEXICAN AIR PLANT. *Tillandsia Utricularia.*—A very interesting plant which can be grown in any living room. It can be fastened on a piece of wood, a branch of a tree, or even suspended in the air, simply tying a little moss around the roots; grown in this way it is very attractive. Leaves are of beautiful silvery green, and gracefully recurved. Flower spikes of most brilliant colors, yellow, vermilion, and purple; remain on the plant for many weeks. They require so little attention, you should not fail to secure one. Price, 15 cents each; 2 for 25 cents; extra large plants, 50 cents each.

ALSTROEMERIAS. Peruvian Lilies—A very interesting and showy family, rapidly rising in favor since they are becoming better known; hardy when well established, and very varied in colors (orange, yellow, scarlet, pink, white and black, beautifully blended—many sorts being striped and blotched). Free bloomers. Plant the tuberous roots one foot deep. In dry, well drained positions, the Peruvian Lilies make one of the handsomest groups imaginable. Mixed varieties, 15 cents each; \$1.50 per dozen.



MEXICAN ORCHID.

MEXICAN ORCHIDS.—Every one knows the high value placed upon orchids, and their many uses. The flowers they produce are simply gorgeous in size, colors and diversity of forms. They may be fastened on blocks of wood like the air plant or grown in pots or baskets. Their flowers will certainly delight you. I have three distinct varieties. Prices, 30 cents each; one plant of each variety 75 cents.

Ten other orchids of rare South American varieties, all distinct. Price, 75 cents each.

DAY BLOOMING JESSAMINE.—This variety is very similar to the Night Blooming Jessamine, but far superior in every respect. In the first place, the panicles of flowers are a great deal longer, often the size of trusses of lilac, and they are of the purest white. Of course, it is as fragrant as the old-fashioned sort so well and favorably known, but as it blooms in the day time, it is much more desirable. This plant is new North, and might well be called the Florida Lilac. Price, 25 cents each; 3 for 60 cents.



STAR-FISH FLOWER.



Mesembryanthemum Roseum.



Honey Plant, Clethra Alnifolia.



Wax Plant, Hoya Carnosa.



MANETTIA VINE

THE MANETTIA VINE.

Much has been said in favor of this very graceful climber, but not too much, for it has proved to be one of our best plants for Summer blooming. When only 2 or 3 inches high its bright coral red flowers tipped with deep canary yellow begin to appear. They are of a peculiar waxy texture, appearing almost artificial, and therefore remain fresh for a long time. When in full bloom the plants are a gorgeous sight, the bright green foliage enhancing the brilliancy of the flowers. As a pot plant in the house or for planting out, it will prove a great acquisition. The Manettia Vine has become at once one of the most famous plants ever introduced in this country. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

MARBLED LEAF. GOODYERA PUBESCENS.

A most beautiful, perfectly hardy orchid, with broad, rich, dark, velvety-green leaves, elegantly striped with white. It bears white flowers with a lemon-yellow blotch on the lip, which is curiously twisted and contorted; spikes numerous, remaining long in perfection. Splendidly adapted for growing in pans or pots of peaty soil. It is only found in the most select collections, and is certainly far more desirable than many of the high-priced plants so difficult to manage. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

JAPANESE CHRISTMAS BERRIES. ARDISIA CRENULATA.

This charming house plant is sure to give the greatest satisfaction. The white flowers, which last for a long time, are succeeded by many lovely clusters of coral-red berries, which remain on the plant not only for months but often for years, so that it is always in fruit and foliage and always beautiful. Last year large numbers of plants were imported from Japan to this country for Christmas decoration and they sold at fabulous prices. It should not be confused with the "Jerusalem Cherry." Price, 35 cents each; 4 for \$1.00.

THE WAX PLANT. HOYA CARNOSA.

The old-fashioned wax-plant is again in great demand, and no wonder, as it is one of the few plants that withstand with impunity the dry air of living rooms. It will improve from year to year, and produce its waxy-like clusters of sweet-scented flowers in great profusion. 20 cents each; 3 for 50 cents.

Variegated Leaved.—A finely variegated leaved variety of the Wax Plant—foliage elegantly marked and blotched with white and pink. Price, 35 cents each; 4 for \$1.00.

HONEY PLANT. CLETHRA ALNIFOLIA.

This beautiful, sweet-scented flowering shrub is far less often seen than its beauty warrants. No one could fail to admire it. The leaves are of a deep green, and the spreading panicles of white, bell-shaped flowers borne at the ends of the shoots are produced in the greatest abundance. It is often called the "Bee Plant," because bees are attracted to it by the delicious odor of the flowers. It blooms during July and Aug., and as it is of dwarf growth, can be used for many purposes. An elegant subject for cut flower use, being so chaste and fragrant. Perfectly hardy. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

MESEMBRYANTHEMUMS.

These are South Africa plants of the easiest possible culture, growing profusely without the least trouble or attention. Their flowers are so bright in colors, varying in shades from pink, scarlet and yellow that every one admires them. Then again, each plant is distinct in foliage, all, however, curious and pleasing. Recommended on account of their pretty flowers. Four distinct sorts, 20c. each; 3 for 50 cents; the 4 sorts for 60 cents.

EUPHORBIAS.

Euphorbias are favorite plants; their ease of growth, stately forms and freedom from insects make them valuable for decoration. There are many varieties of the beautiful Euphorbias, but the 4 sorts below, are selected as being the best in form and growth.

Grandicornis.—This is by far the handsomest of all Euphorbias. Its rapid growth, enormous spikes and beautiful color, make it the peer of all. Price \$1.00 each; large plants \$5 and \$10. Cuttings, sure to root, 50 cents each; 3 for \$1.00.

Lacten.—Another beautiful plant of upright candelabra-like growth. Stems are marked diagonally with alternate bands of yellow and green. 50 cents each, large specimens of handsome form, \$5.00 each.

Granti.—Is quite distinct from our other Euphorbias, in that it really is a foliage plant. Leaves large, variegated. 25 cents each; large plants, \$1.00 to \$3.00. Strong cuttings, 15c. each.

Candelabra.—A most handsome tree-like variety with very bushy growth. A three-year-old specimen exhibited in this city, grown from a strong cutting, stands 13 feet high. 25 cents each; large plants, \$5.00 and \$10.00 each.



Marbled Leaf.



ARDISIA CRENULATA.



BRYOPHYLLUM.



BRUGMANSIA.



NERIUM.

MY 1892 Surprise Collection of 10 plants, my choice, for \$1.00 will certainly please you. See p. 114.

SPROUTING LEAF. BRYOPHYLLUM.

Imagine the leaf of a plant suspended by a thread in the air and having little plants growing from the notches. Take the same leaf and place it in a saucer filled with moist earth, moss, or any other material, and a colony of vigorous plants will soon cover it; but that is not all: after making a vigorous growth, a most elegant panicle of flowers, resembling, first, a bunch of grapes, later, burst and complete the flower, which are a most curious combination of colors, red, green, chocolate and yellow. We recently had a plant in bloom. It bore 4 enormous spikes of flowers, 5 feet above the ground. The flowers remain on the plant for many weeks. It was beautifully illustrated in one of my colored plates in the 1891 Catalogue. You will find this a most remarkable and interesting plant. Should be grown by every one. Price, 20 cents each; 3 for 50 cents.

BRUGMANSIA.

An old plant, offered under many names, but one which cannot be sufficiently praised. The striking beauty of specimens bearing from 20 to 50 flowers, often a foot long, of a creamy white color, and highly sweet scented, is something seldom to be forgotten. It makes a magnificent lawn plant, which can be wintered in a cellar or be kept growing during Winter, when flowers will be had during holidays. It is one of the plants that you cannot do without. By mail, 25c. each; extra large, by ex., \$1 to \$2. A double flowered variety of above, still more desirable, equally as large, by mail, 40 cents each.

NERIUMS.

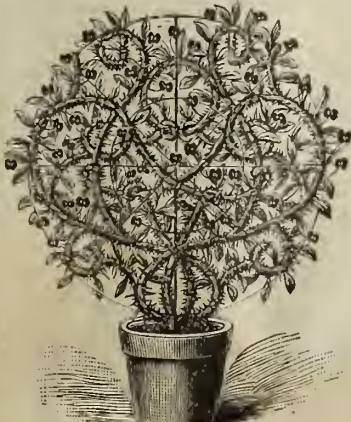
Are natives of sub-tropical Asia and Japan, and stand our cold climate, if planted out, until November. In the South they are perfectly hardy and make fine trees, which, when in bloom (which is nearly all the year around) perfume the air with their delicious fragrance. No plants are easier of culture, and they can be wintered in a cellar without losing a leaf. Flowers 4 inches in diameter, and equal to a rose are not at all uncommon, and hundreds may be expected on strong plants. Fine plants, double pink, 30 cents each; a semi-double white variety, 30 cents each; the two sorts, 50 cents. YELLOW NERIUM.—A rare color. Price, 40 cents each; the 3 Neriums for 75 cents.

SANSEVIERA ZEYLANICA.

This singular plant is eminently adapted for use in parlors, vestibules, and other decorative purposes, as its leaves remain in a perfect state for years. These grow to a length of 3 to 4 feet, and are beautifully striped crosswise with variegations on dark green ground. Grows equally well in sun or shade, and loves plenty of water, but thrives for months without it. Its use for all ornamental purposes is therefore apparent. Large, creamy white flowers of exquisite appearance. A great acquisition. Price 25 cents each. Extra large plants, by express, 75 cents to \$5.00 each, according to size.

CROWN OF THORNS. EUPHORBIA SPLENDENS.

Not many plants will give greater satisfaction than this, because of its easy growth and beautiful coral red flowers produced in abundant trusses during the entire season and especially in Winter, when flowers are scarce, and well set off by its clean, green foliage. It is said that from the branches of these plants was made the crown with which our Saviour was made to suffer. But the stems are not so thorny, but that they can be trimmed into various graceful forms as shown in cut. The Japanese have procured some wonderful examples in that line. Altogether it is sure to please, no matter how grown. Price, 20 cents each; 3 for 50 cents.



EUPHORBIA SPLENDENS.

FARFUGIUM GRANDE.

A decorative plant of the highest order, one which may well be grown in the finest parlor in the land. Its large dark green waxy-like leaves, often 5 inches across, are copiously marked with large yellow blotches of curious pattern. As the plant lasts for years and grows in a cool place, it is doubly desirable. A grand companion to silver striped Peperomia. See page 111. 25 cents each; 3 for 60 cents.

I also have FARFUGIUM ALBA MACULATA, a variety spotted and marked with white and pink. Price, 25 cents each; 3 for 60c. One of each sort for 40 cents.

FURCRAEA GIGANTEA.

Grows to an enormous size, and produces rosettes of forty to fifty immense leaves; with flower scapes 15 to 20 feet high; furnished with hundreds of large flowers, milky white inside and greenish on the back. Makes a noble specimen plant. Can be cut back in Winter and kept in cellar. 40 cents each; 3 for \$1.00; 7 for \$2.00.



SANSEVIERA.



FARFUGIUM GRANDE.

HARDY SHRUBS and CLIMBERS.

THE FOLLOWING LIST OF HARDY SHRUBS AND CLIMBERS, EMBRACES ALL THAT ARE MOST DESIRABLE, AND SUCH AS WILL GIVE A SUCCESSION OF FLOWERS THROUGHOUT THE SEASON.

(ALL STRONG, THRIFTY PLANTS.)

HYDRANGEA PANICULATA GRANDIFLORA. A fine hardy shrub, introduced from Japan. It is of bushy and compact growth, attaining a height of several feet; flowers are white and borne in immense pyramidal panicles more than a foot long; remains in bloom a long time. Undoubtedly one of the most hardy shrubs lately introduced. Price, 50 cents each; 3 for 50 cents; 7 for \$1.00.

HYDRANGEA. Otaska.—Unusually large glossy green foliage, strong habit of growth. The flowers are borne well above the foliage, trusses frequently measuring 10 inches across. Color, rich dark pink. It is a profuse bloomer and although not hardy, still deserves to be largely cultivated. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

MOCK ORANGE. Philadelphia Coronarius.—A popular shrub, strong vigorous grower, covering itself in April and May with pure white flowers in clusters, the fragrance reminding one of the Orange Groves in Florida. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

ALTHEA DOUBLE VARIEGATED LEAVED. A very fine, distinct variety, growth compact, about half of each leaf being green and clear white, flower being pink and very double; should be in every collection. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

ALTHEA DOUBLE WHITE. Rose of Sharon. A strong grower, flowers clear double white, slightly tinted pink, produced in wonderful profusion. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

FORSYTHIA VIRIDISSIMA. Golden Bell.—Beautiful yellow, bell-shaped flowers, profuse bloomer. Desirable on account of its early bloom and rugged habits. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

DEUTZIA CRANATA.—An elegant shrub, height from 3 to 5 feet, flowers double white, variegated pink, magnificent shrub. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

DEUTZIA GRACILIS.—Small white flowers in abundance on long graceful spikes, most desirable for cut flowers, compact growth. Price, 25 cents each; 3 for 60 cents.

SPIREA, PRUNIFOLIA. Bridal Wreath.—One of the most desirable of Spireas, producing beautiful double white flowers, the entire length of branches. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00.

SPIREA, REEVESII.—Very fine and perfectly hardy, flowers double white, differing from Prunifolia, growing in clusters. Price, 30 cents each; 3 for 75 cents; 5 for \$1.00.

WEIGELIA PURPUREA.—Flowers a reddish purple, borne in wonderful profusion; an elegant variety. 30 cents each; 3 for 75 cents; 5 for \$1.00.

WEIGELIA ROSEA.—This is one of the most popular hardy shrubs, flowers beautiful rose color, in great quantity. 25 cents each; 3 for 60 cents; 6 for \$1.00.

WEIGELIA VARIEGATA. Similar to Rosa, except that the foliage is beautifully variegated with white. 30 cents each; 3 for 75 cents; 5 for \$1.00.

WEIGELIA ISOLINE.—Flowers white tinted with rose, a handsome variety. 25 cents each; 3 for 60 cents.

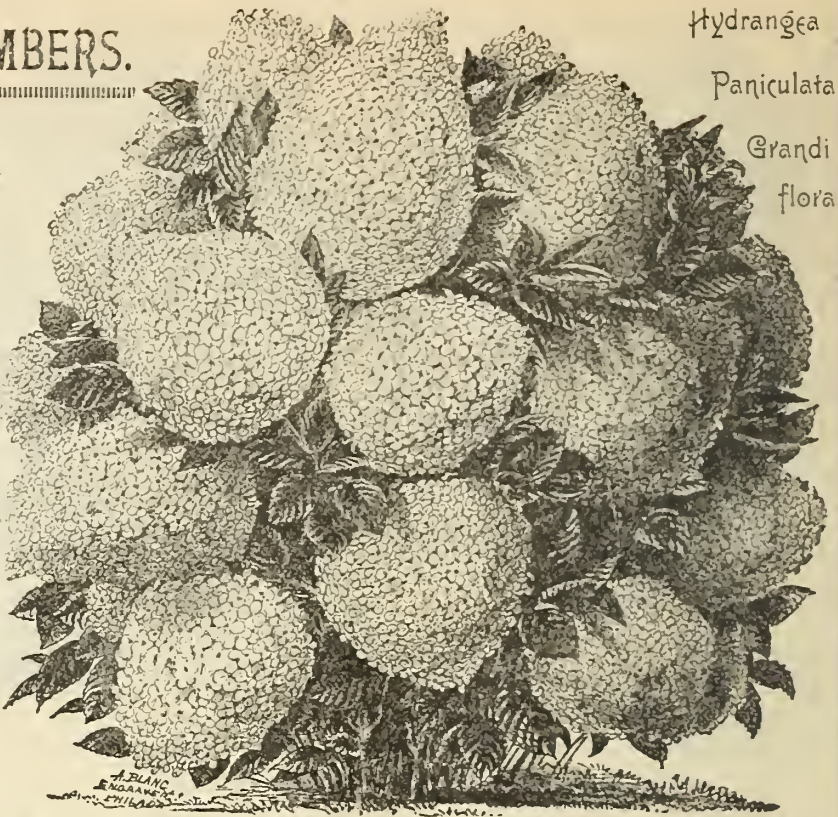
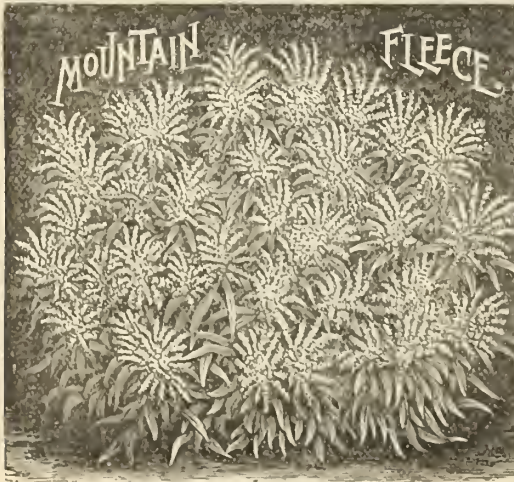
CALYCANTHUS FLORIDUS.—The old and well known sweet shrub. 20 cents each; 3 for 50 cents; 7 for \$1.00.

CORCHORUS JAPONICA.—A desirable hardy plant, bearing beautiful rose shaped flowers, about one inch in diameter, of a deep canary yellow. 25 cents each; 3 for 60 cents.

PURPLE LILAC.—The well known and desirable shrub with which all are familiar. 25 cents each; 3 for 60 cts.

SPECIAL OFFER. One plant of each of the above hardy shrubs, 17 in all, and making a grand collection, free by mail or express, prepaid for \$3.50.

ACHANIA MALVAVISCUS.—Although not hardy, this will be found one of the prettiest of shrubs, producing unique scarlet flowers accurately shown in illustration. Always in bloom, summer and winter, not subject to insects of any kind, and a most satisfactory house plant in winter. 25 cents each; 3 for 60 cents; \$1.75 per dozen.



ACHANIA MALVAVISCUS. Deliciously fragrant, is ever green, retaining its freshness

HONEYSUCKLE, BELGIAN. European Sweet-Scented.—A delightfully pretty honeysuckle of strong, vigorous habit, foliage dark green, and flowers most attractive, having a blending of yellow, white and deep maroon; with most delightful fragrance. 20c. each; 3 for 50c.

JAPAN VARIEGATED HONEYSUCKLE.—Foliage variegated; flowers yellow and white, very fragrant. 20 cents each; 3 for 50 cents.

One plant each of the above Hardy Climbers, \$1.50 postpaid.

EAST INDIA MOUNTAIN FLEECE.

"The Mountain Fleece, is one of the loveliest and most deliciously fragrant white fleecy flowers that has been introduced, it is a hardy herbaceous perennial, easy to grow, robust, and extremely profuse, blossoms from middle of Sept. until middle of Oct., after the flush of summer flowers is past, and before Chrysanthemums come in, thus blooming at a time when fine, hardy flowers are scarce and much appreciated. A native of the Himalaya Mountains, it was introduced ten years ago to the Royal Botanic Gardens, Kew, London. Stems are 2 1/2 to 3 1/2 feet high, leafy from the base, and arise from a stout, spreading root. Flowers very numerous, small, white, changing to pink, deliciously fragrant, of fleecy appearance, and arranged in axillary and terminal or panicle racemes. The panicles last long and perfectly as dried flowers." 25 cents each; 5 for \$1.00.

HARDY CLIMBERS.

JESSAMINE FRUTICANS.—The earliest bloomer of all hardy climbers, sometimes blooming prior to the advent of spring, and have even seen it in bloom in midwinter covered with rich yellow flowers, before a leaf appears. 25 cents each; 3 for 60 cents.

EUONYMUS JAPONICA, VARI. EGATA.—Desirable for clinging to low walls, covering tree stumps, and unsightly objects. 25 cents each; 3 for 60 cents.

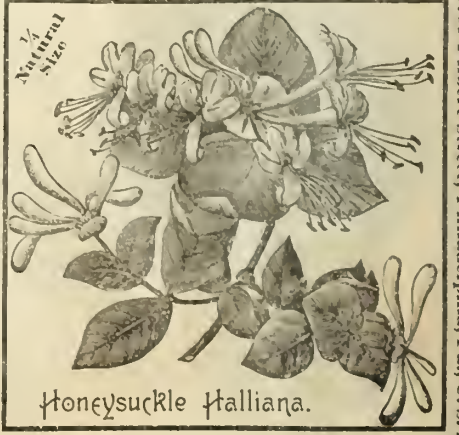
CLIMBING FORSYTHIA.—A strong rampant grower, and most desirable for purposes of screen or shade, or where dense foliage is required, flowers rich yellow. 25 cents each; 3 for 60 cents.

CLEMATIS GRAHAMII.—A rapid growing Clematis, producing its handsome creamy white flowers very early in the summer, one of the best. 30c. each; 3 for 75c.

ENGLISH IVY.—Well known wall climber, familiar to all tourists, who have visited some of the ancient ruins in England. 25 cents each; 3 for 60 cents.

AMPELOPSIS VEITCHII. Japanese Ivy, or Miniature Virginia Creeper.—Grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, of an olive green color, changing to bright scarlet in the Autumn. 20 cts each; 3 for 50 cts.

HONEYSUCKLE ITALIANA.—A new white monthly honeysuckle from China, flowers pure white, turning to yellow, and enduring winter. 20 cents each; 3 for 50 cents.



Honeysuckle Italiana.

THE FOLLOWING LIST OF HARDY SHRUBS AND CLIMBERS, EMBRACES ALL THAT ARE MOST DESIRABLE, AND SUCH AS WILL GIVE A SUCCESSION OF FLOWERS THROUGHOUT THE SEASON. (ALL STRONG, THRIFTY PLANTS.) HYDRANGEA PANICULATA GRANDIFLORA. A fine hardy shrub, introduced from Japan. It is of bushy and compact growth, attaining a height of several feet; flowers are white and borne in immense pyramidal panicles more than a foot long; remains in bloom a long time. Undoubtedly one of the most hardy shrubs lately introduced. Price, 50 cents each; 3 for 50 cents; 7 for \$1.00. HYDRANGEA. Otaska. Unusually large glossy green foliage, strong habit of growth. The flowers are borne well above the foliage, trusses frequently measuring 10 inches across. Color, rich dark pink. It is a profuse bloomer and although not hardy, still deserves to be largely cultivated. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00. MOCK ORANGE. Philadelphia Coronarius. A popular shrub, strong vigorous grower, covering itself in April and May with pure white flowers in clusters, the fragrance reminding one of the Orange Groves in Florida. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00. ALTHEA DOUBLE VARIEGATED LEAVED. A very fine, distinct variety, growth compact, about half of each leaf being green and clear white, flower being pink and very double; should be in every collection. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00. ALTHEA DOUBLE WHITE. Rose of Sharon. A strong grower, flowers clear double white, slightly tinted pink, produced in wonderful profusion. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00. FORSYTHIA VIRIDISSIMA. Golden Bell. Beautiful yellow, bell-shaped flowers, profuse bloomer. Desirable on account of its early bloom and rugged habits. Price, 20 cents each; 3 for 50 cents; 7 for \$1.00. DEUTZIA CRANATA. An elegant shrub, height from 3 to 5 feet, flowers double white, variegated pink, magnificent shrub. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00. DEUTZIA GRACILIS. Small white flowers in abundance on long graceful spikes, most desirable for cut flowers, compact growth. Price, 25 cents each; 3 for 60 cents. SPIREA, PRUNIFOLIA. Bridal Wreath. One of the most desirable of Spireas, producing beautiful double white flowers, the entire length of branches. Price, 25 cents each; 3 for 60 cents; 6 for \$1.00. SPIREA, REEVESII. Very fine and perfectly hardy, flowers double white, differing from Prunifolia, growing in clusters. Price, 30 cents each; 3 for 75 cents; 5 for \$1.00. WEIGELIA PURPUREA. Flowers a reddish purple, borne in wonderful profusion; an elegant variety. 30 cents each; 3 for 75 cents; 5 for \$1.00. WEIGELIA ROSEA. This is one of the most popular hardy shrubs, flowers beautiful rose color, in great quantity. 25 cents each; 3 for 60 cents; 6 for \$1.00. WEIGELIA VARIEGATA. Similar to Rosa, except that the foliage is beautifully variegated with white. 30 cents each; 3 for 75 cents; 5 for \$1.00. WEIGELIA ISOLINE. Flowers white tinted with rose, a handsome variety. 25 cents each; 3 for 60 cents. CALYCANTHUS FLORIDUS. The old and well known sweet shrub. 20 cents each; 3 for 50 cents; 7 for \$1.00. CORCHORUS JAPONICA. A desirable hardy plant, bearing beautiful rose shaped flowers, about one inch in diameter, of a deep canary yellow. 25 cents each; 3 for 60 cents. PURPLE LILAC. The well known and desirable shrub with which all are familiar. 25 cents each; 3 for 60 cts. SPECIAL OFFER. One plant of each of the above hardy shrubs, 17 in all, and making a grand collection, free by mail or express, prepaid for \$3.50. ACHANIA MALVAVISCUS. Although not hardy, this will be found one of the prettiest of shrubs, producing unique scarlet flowers accurately shown in illustration. Always in bloom, summer and winter, not subject to insects of any kind, and a most satisfactory house plant in winter. 25 cents each; 3 for 60 cents; \$1.75 per dozen. HARDY CLIMBERS. JESSAMINE FRUTICANS. The earliest bloomer of all hardy climbers, sometimes blooming prior to the advent of spring, and have even seen it in bloom in midwinter covered with rich yellow flowers, before a leaf appears. 25 cents each; 3 for 60 cents. EUONYMUS JAPONICA, VARI. EGATA. Desirable for clinging to low walls, covering tree stumps, and unsightly objects. 25 cents each; 3 for 60 cents. CLIMBING FORSYTHIA. A strong rampant grower, and most desirable for purposes of screen or shade, or where dense foliage is required, flowers rich yellow. 25 cents each; 3 for 60 cents. CLEMATIS GRAHAMII. A rapid growing Clematis, producing its handsome creamy white flowers very early in the summer, one of the best. 30c. each; 3 for 75c. ENGLISH IVY. Well known wall climber, familiar to all tourists, who have visited some of the ancient ruins in England. 25 cents each; 3 for 60 cents. AMPELOPSIS VEITCHII. Japanese Ivy, or Miniature Virginia Creeper. Grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, of an olive green color, changing to bright scarlet in the Autumn. 20 cts each; 3 for 50 cts. HONEYSUCKLE ITALIANA. A new white monthly honeysuckle from China, flowers pure white, turning to yellow, and enduring winter. 20 cents each; 3 for 50 cents.

A Page of RARE CACTI FROM BRAZIL AND MEXICO.

THESE rare plants are now as popular as Orchids, but, unlike them, they require absolutely no care, and will grow for months in a parlor or sitting-room without watering. Their large flowers, of exquisite beauty and fragrance, are perfectly dazzling, and when not in bloom their strange and grotesque forms always attract attention. Some people suppose they do not bloom freely; this is an error, as many Cacti bloom when only an inch high. I have a fine assortment of selected plants that have been grown with care especially for my trade and can send **10 RARE CACTI, all distinct and named, as shown in cut, free bloomers for \$1, postpaid**



THE LIVING ROCK.

THE LIVING ROCK.—Never before has this exceedingly rare and wonderful Cactus been offered so cheap. Everyone admires it, believing it rather to be some intricate piece of carved workmanship than a blooming plant. Fine plants carefully packed, by mail, at the reduced price of 40 cents.

FISH-HOOK.—One of the very best bloomers to be had, blooming from summer until late in fall. Flowers large yellow with a beautiful red centre. Place in the sun while blooming. 25c. to \$1.



BUTTON. makes large clusters as it becomes old. Pink flowers. Price has been reduced to 25 cents each.



FISH-HOOK.

BUTTON.—A real beauty. A small single plant resembles more a finely silk embroidered button than a plant; makes large clusters as it becomes old. Pink flowers. Price has been reduced to 25 cents each.



TURK'S HEAD.

TURK'S HEAD.—This name is often given to this Cactus, but wrongly so. It is, however, one of our good "standbys" that can be relied upon to bloom when quite young, and the flowers of which are really exquisite and fragrant. It is not unusual to have flowers a foot long, shaded white and rose. Price, 40 cents each.



CORAL.

CORAL.—The best and finest of all the Echinocereus; blooms in profusion when quite young, and makes large clusters; often bears 40 to 50 flowers at one time. Plants, 25 to 75 cents each.



CORN-COB.

5 RARE CACTI, including many fine sorts, all distinct and named, as shown in cut, for 50 cts.; 25 sorts for \$3.

SPECIAL OFFER.—12 Rare Cacti, all distinct, fine varieties, but not named, for \$1.00.

THE ROSE CACTUS.—Free growing, early bloomer, flowering perhaps more profusely than any sort we know of. Plants with 20 to 30 large, rosy-colored flowers are by no means unusual, and as they last a long time, it makes a valuable plant. We know of one 40 years old. By mail, 50 cents each.



ROSE.



Don't fail to order a Japan Fruit-Bearing Rose. See page 110.

Have you noticed the \$1.00 plant collections, page 114

THE QUEEN OF NIGHT.

THE QUEEN OF NIGHT.—I have been extremely fortunate in securing stock of this wonderful Cactus, the only true Night-blooming Cereus producing deliciously fragrant flowers often measuring 12 to 20 inches across and is entirely distinct from all others. It is moreover a strong grower, constant bloomer and more desirable in every respect. Unlike other night-bloomers the flowers of this are pure yellow outside, true white within. As much as \$5 has been paid for single flowers of it, and we know of an instance where \$100 was paid for a plant bearing five flowers; and yet they often bloom when only one year old, and a two-year old plant often bears 6 to 8 flowers. It stands any kind of rough treatment and yet prefers a rich soil. My plants are not mere cuttings, but well rooted and fully one year old. 30 cts. each; 2 for 50 cts.; larger plants, 50 cents each.

I SEND 20 FINE CACTI, including all on this page for \$3; retail price being \$3.70.

A BOOK ON CACTI describing and illustrating hundreds of sorts, sent on receipt of 10c.

DAY BLOOMING CACTUS.—I have a large number of thrifty plants, from seed and cuttings of the very best varieties. They are sure to give you a surprise when they bloom, for they will give you grand flowers 5 to 8 in. in diameter, of all imaginable colors. 25 cents each; 4 distinct sorts, 75 cents; large plants, \$1.00 each.



DAY BLOOMING.

A few Rare Fruits, Fruit and Nut Trees of Decided Merit.

Page 120.—Annual Catalogue for 1893 of Miller's Fruit-Leaf Clover (GILBERT'S) SEEDS. Address all Orders to W. H. HENRY, MILLER, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

BUFFALO BERRY.

An iron clad fruit for the frozen North as well as the burning South. A fruit for everybody, everywhere. A great novelty and most decided acquisition. It is a tree-like shrub, attaining a height of 10 feet when full grown; of compact symmetrical habit. Leaves numerous and silvery white. It would be an ornament in any yard for its foliage alone; but when laden with its dense rich clusters of crimson fruit from early Summer, through the Fall and **entire Winter**, it is a sight long to be remembered. The fruit is round, smooth and glossy, resembling in size, form and color the cultivated red currant.

The illustration on colored plate shows a cluster natural size. The fruit forms in clusters to the very **tips of the branches**. It is a constant, annual and prolific bearer **entirely hardy**, having endured 60° below zero, and produced fruit in abundance the following Summer. Before being touched by frost it is very acid, freezing subdues it until it becomes **so rich and palatable** that as a dessert fruit in **midwinter** it is without a rival, while for jellies it is claimed by epicures to equal in flavor the famous Guava. It is a near relative to the Eleagnus Longipes, though even harder and claimed to be of superior quality, making a very desirable companion and succession to that worthy fruit-bearing shrub. **See Colored Plate.** Price, mail or express, 50 cents each; 3 for \$1.00.

DWARF JUNE BERRY

Is a good substitute for the Swamp Huckleberry, which it resembles in appearance and quality; but is of easiest culture. The fruit is borne in clusters, reddish purple in color, changing to bluish black, and ripens a little in advance of the huckleberry. In flavor it is of a mild, rich sub-acid, excellent as a dessert fruit or canned; and dried it is fine for pies or sauce in Winter. It is extremely hardy, enduring the cold of the North, or the heat of the South without injury. In habit it is similar to the currant, the bushes attaining the same size, and are loaded down with fruit in June. It makes a very good companion for and is immediately followed in ripening by Eleagnus Longipes, which, with the Buffalo Berry, makes a succession throughout the season. **See Colored Plate.** Price, mail or express, 25 cents each; 5 for \$1.00.

ELEAGNUS LONGIPES.

A valuable new fruit as well as a magnificent ornamental shrub from Japan. Perfectly hardy, **free from disease and INSECT VERMIN** of all kinds. Very attractive, in bloom in May, after which, until late in the Fall it is clothed in luxuriant green foliage; silvery underside and producing in profusion handsome bright red berries, which make delicious sauce. This fruit has been grown and highly prized in an amateur way for a number of years; but not until the past season has its great value as a garden or market fruit been recognized. We anticipate for this rare and valuable addition to our list of choice fruits an immense demand as soon as its great merits became known to the public. Below we give extracts from William Falconer in the *Rural New Yorker*: "The shrub **ELEAGNUS LONGIPES** is one of my special favorites. I have grown it for years, and the longer I know it the better I like it. It is a native of Japan, and belongs to the Olive family of plants, and is perfectly hardy. As a garden shrub it grows to a height of 5 feet or more, is bushy and broad, and thrifty plants begin to fruit when two or three years old. The leaves are oval, oblong, green above, silvery beneath, and last in good condition all Summer long, and are never disfigured by insect vermin. The flowers are small, silvery yellow and borne in great abundance, and in full bloom about the 6th to 10th of May. The fruit is oval, very fleshy and juicy, bright red and drooping on slender pedicles on the underside of the twigs, and borne in immense profusion. It is ripe about July 4th to 10th. We use the fruit for sauce as one would cranberries, and a delicious sauce it makes, especially for children; indeed I like it so well that I have planted it in our fruit garden as a standard crop as one would currants." Price, by mail or express, 40 cents each; 3 for \$1.00.

Special No. 1. One plant of Buffalo Berry, 2 Dwarf Juneberry, and 2 Eleagnus Longipes, by Mail or Express, for \$1.00.

IDAHO PEAR.

The high praise given this very valuable new pear has attracted much attention to it; but the high prices at which it has been held have debarred many from planting it; fortunately we are now in a position to place it within the reach of all lovers of choice fruits, and expect when its rare good qualities become known it will be universally planted. The Idaho is a seedling raised from seed of a large red-checked pear by Mrs. Mulkey, of Idaho, who planted the seed about twenty years ago. The tree fruited the fourth year from seed, showing it to be an early bearer, and has borne annually ever since, seeming to be entirely hardy, as it originated in or near the latitude of Quebec, and has survived Winters when the thermometer ranged from 16 to 30 degrees below zero. The trees are upright and vigorous in habit, having a dark, luxuriant foliage, giving the impression that it may be a descendant of the Oriental race of pears, though of much superior quality to any of their known varieties. Very productive; fruit of largest size, weighing from 18 to 23 ounces each; form, roundish or obovate; flavor delicious, better than Bartlett; flesh entirely free from gritty texture; core exceedingly small and often without seeds; later than Bartlett, and good shipper, having carried 2000 miles in good condition.

WHAT OTHERS SAY ABOUT IT:

"Its quality is remarkable for such a large fruit."

P. J. BERKMANS, Prest. Amer. Pom. Soc."

"The most noteworthy new fruit which has come to the notice of your committee. It is very large, handsome, and of delicious flavor."

F. M. HEXAMER, Chairman Committee Native Fruits, Amer. Pom. Soc."

"Exquisite, of first quality and much to be recommended."

E. VAVENNE, Director of Public Gardens, City of Rouen, France."

Price, mail or express, \$1.00 each; 3 for \$2.00; or one each Japan Golden Russet (See Page 121) and Idaho by mail or express for \$1.50.

SPECIAL NO. 3. The grand combination of six Trees and three Plants, on Colored plate, one of each, by mail or express, only \$3.00.

JAPAN PLUMS.

Plums of this strain have given a renewed interest to plum culture. Their hardiness, rapid growth, freedom from insects, early bearing, great and uniform productiveness render the industry one that can be engaged in with pleasure and certainty of success. **See Colored Plate.**

KELSEY.—Very large fine yellow, overspiced with rich crimson, with delicate bloom, flesh firm, melting, rich and juicy. Remarkably small pit. Tree a vigorous grower, enormously productive, and fruit a good shipper. Late and very valuable.

SATSUMA BLOOD.—A fine large plum of oriental class, as large as Kelsey, and five to six weeks earlier. Flush solid and blood-red throughout; juicy, fine quality; pit very small; tree a strong grower, hardy and productive.

ABUNDANCE.—Medium size, dark red, delicious and enormously productive at two or three years of age.

BURBANK.—Crimson purple, very large, handsome and rich, hardy and productive, by some considered the best Japan Plum.

GOLDEN BEAUTY.—A native sort; an annual, certain and enormous bearer of medium-sized handsome golden-yellow plums, good quality, excellent for cooking. Late; curculio or other insects have no effect on the skin.

Any one planting the above varieties will be sure to have plums, and an abundance of them. All the above by mail or express, 40 cents each; 3 for \$1.00.

JAPAN APRICOTS.

Japan appears to abound in remarkable and delicious fruits, and among the most wonderful productions of recent introduction and now offered for the first time, is the Apricot; far excelling the American or Russian in vigor of growth, hardiness, productiveness and excellent quality. We offer three, ripening in the order named. **See Colored Plate.**

HUBBARD.—Large, clear, bright, yellow, very prolific.

GOLD DUST.—Very large, golden, excellent.

BEMGOUÏE.—Very large, 5½ inches in circumference, beautiful golden yellow. Price, mail or express, 50 cents each; 3 for \$1.00.

THE JAPAN MAMMOTH SWEET CHESTNUT

Is among the most valuable recent introductions from Japan. It is quite distinct from the European varieties, being hardier, and the nuts are of a superior flavor and sweetness. The leaf is long and narrow like a peach leaf, of dark green color, making an ornamental lawn tree. Comes to bearing at two to three years of age, and while yet in the nursery grows 3 to 4 feet high. They are heavily laden with nuts of enormous size, measuring 4 to 6 inches around, and ranging from 3 to 7 in a bar. Their early bearing and great productiveness of such enormous nuts are the wonder and admiration of all who see them. They are dwarf in habit, and can be planted closer together. No fruit garden is complete without a **Japan Mammoth Sweet Chestnut**. **See Colored Plate and page 123.** By mail or express, 50 cents each; 3 for \$1.00.

JAPAN WALNUT.

Juglans Sieboldiana.

This species is found growing wild in the mountains of Northern Japan, and is without doubt as hardy as an oak. The leaves are of immense size, and of a charming shade of green. The long, pendant male catkins, as well as the clusters of female flowers crowned with purple stigmas, add further beauty to this remarkable tree. The wood appears to be similar to that of the common walnut, although a little less veined. The nuts, which are produced in extreme abundance, grow in clusters of fifteen and even twenty, have a shell thicker than the English walnut, but not as thick as the black walnut, very much resembling Pecan nuts. The meat is sweet, of the very best quality, flavor like Bitternut, but less oily and much superior. The trees grow with great vigor, assuming a very handsome form, and need no pruning; maturing early, bear young, and are more regular and productive than the English walnut. The species is of easy culture, reproducing itself perfectly by seed, and grows with great vigor. Having an abundance of fibrous roots, it transplants as safely as an apple tree. **See Colored Plate and page 123.** 50 cents each; 3 for \$1.00.

PERSIAN WALNUT KAGHAZI

Is claimed to be hardiest of all soft shelled walnuts, and will stand several degrees below zero without injury. It is a vigorous, free grower and transplants readily. Very prolific, producing nuts in clusters and comes to bearing very young. It puts out leaves and blossoms late in Spring, and is, therefore, especially desirable for sections subject to late frosts. The nuts are larger than the ordinary varieties; the kernel full, plump and meaty; sweet, rich in oils and of fine flavor. The shell is thin but not tender like some paper shell varieties, and does not crack in handling, though it may be crushed in the fingers. Very desirable and valuable. Price, mail or express, 60 cents each; 2 for \$1.00.

Special No. 2. By mail or express, 1 each Japan Mammoth Chestnut, Japan Walnut, Persian Walnut Kaghazi, for \$1.00

JAPAN APRICOT

50 cts each. 3 for \$1.00

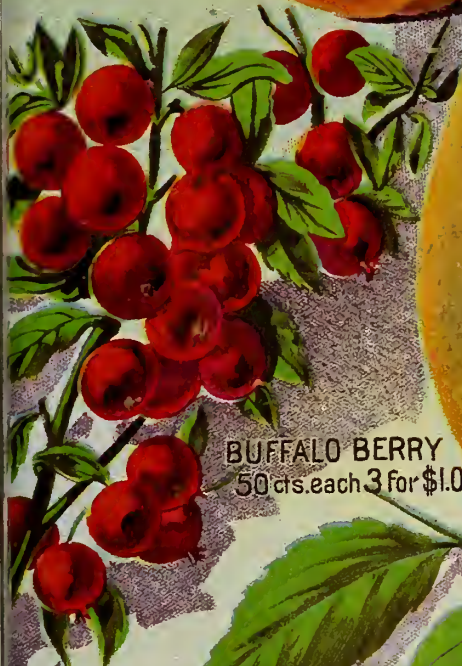
ELEAGNUS LONGIPES.



IDAHO PEAR,

\$1.00. each. 3 for \$2.00.

40 cts each.
3 for \$1.00.



BUFFALO BERRY
50 cts. each 3 for \$1.00.

JAPAN MAMMOTH
CHESTNUT
50 cts each.
3 for \$1.00.



DWARF
JUNEBERRY
25 cts. each.
5 for \$1.00.

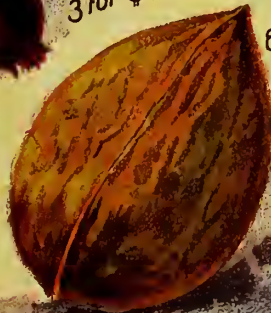
JAPAN PLUMS 40 cts. each.
3 your selection \$1.00.



JAPAN WALNUT 50 cts. each.
3 for \$1.00.

PERSIAN WALNUT KAGHAZI.

60 cts. each 2 for \$1.00




THIS GRAND COMBINATION,
OF 6 TREES & 3 PLANTS, ONE OF EACH, ONLY \$3.00.
BY EXPRESS OR MAIL PREPAID.

W. M. HENRY MAULE, PHILADELPHIA, U.S.A.

Sheldon's Co. Hort., N.Y.

We quote as follows from the description of the introducer of this wonderful new fruit: "Prof. Gregson of the Japanese Imperial Agricultural College, while traveling among the mountains of Japan for rest and recreation, came upon this berry growing in a wild state. Its exceeding lusciousness and beauty prompted him to dry some of the berries and send the seed of them to relatives in this country, with the information that if it succeeded, it would prove the most valuable berry novelty ever introduced. It belongs to the raspberry family; is a strong, vigorous grower, attaining the usual height of a raspberry, and is perfectly hardy in all positions without protection. It is in fact more hardy and vigorous than any raspberry or blackberry. It stands alike the cold of Northern winters and the heat of Southern summers, without the slightest degree of injury. Its leaves are of the darkest green outside, and silvery white underneath.

The young shoots and branches are covered with a reddish-brown hair or moss. The fruit is borne in large clusters, often 75 to 100 berries in a bunch. These berries are from the time of formation and bloom until they ripen enclosed in a "burr," which is formed by the calyx covering them entirely. When ripe the burr opens, exhibiting a large berry of the brightest, light glossy scarlet, or sherry wine color. The burrs and stems are covered with a heavy reddish moss, like a moss rose bud. Our plate but poorly represents the beauty of a cluster of fruit and burrs. The flavor of the fruit is entirely different from any other berry, being very sprightly, sweet and juicy, having no disagreeable sour, but a delicate and luscious flavor peculiar to itself, and superior to other berries. It is very juicy and makes the finest quality of wine. It commences to ripen early in July and continues in bearing for a long time. It is the most prolific berry known, the bushes being literally covered with its luscious fruit. It is propagated from the tips like cap raspberries and dewberries, and can be increased rapidly."



THE GREAT JAPANESE WINEBERRY.

Strong
Well-rooted
Plants

75^{cts} each.
6 for \$ 2.50

Plants not quite so
large 35 cents
each. 6 for
\$ 1.50

W^m HENRY MAULE
Philadelphia.

FRUIT TREES.



**JAPAN
GOLDEN RUSSET
PEAR**

THERE is no department of my business that has shown during the last few years a more satisfactory growth than this one; and by this I mean not only Fruit, but also Nut-bearing Trees, as well as small Fruits, such as Strawberries, Blackberries, Raspberries, Grapes, etc. About ten years ago, at the solicitation of some of my friends, I started this department of my business in a small way, and for a number of years my sales amounted to few thousand dollars each season. For the first few years I did not devote any special extra effort to this department, but simply furnished my friends with the very best and strongest trees and plants that it was possible for me to give them. In a few years' time, however, I noticed that in some seasons the demand would increase as much as 50 per cent; and after this had occurred two or three times, about three or four years ago, I decided to enlarge the facilities of this department, and to devote to it special attention. The result has been most gratifying; last year in single weeks my sales often aggregated as much as a whole year's sales three or four years previous. Bearing these facts in mind, I determined the coming season of '92 to give Small Fruits, Fruit Trees, etc., a greater space in my catalogue than ever before.

After reading these few introductory remarks, I trust my customers will read this department of this book with extra care, fully convinced that if you wish to obtain the finest berries, and choicest fruits, and desire to set out a new orchard or small fruit patch the coming season, you cannot possibly do better than to send in your order for all you need to 1711 Filbert Street. It will be filled as carefully, as consistently, and with as thrifty plants as it is possible for any one to furnish; and at the same time a comparison of my prices will demonstrate the fact that considering the high quality of stocks I offer, they are certainly reasonable. I especially wish my friends to remember that I guarantee in each and every case safe delivery of every shipment, whether sent by mail or express, and am always willing to replace any plants that arrive in an unsatisfactory condition. By my careful system of packing, however, I rarely have a complaint of any kind, and when I say that I have shipped Small Fruits not only to every State in the Union, but also to Mexico and Europe, as well as to the Islands of the Pacific, and even to The Transvaal in South Africa, my friends can judge that my system of packing must be very close to perfection.

We send by mail postpaid, except where noted, thrifty, well rooted trees and plants of medium size, which receive less shock in transplanting, suffer less in transportation, start off more promptly, make better growth and in many ways are more desirable than larger stock; although where preferred, we can send larger stock at same prices by express, at the purchaser's expense.

THE JAPAN GOLDEN RUSSET was accidentally found in an importation of Japanese trees and plants, and was offered by us in spring of 1891 for the first time. The demand for the trees was far beyond my expectations and from the many flattering testimonials of the satisfaction it has given, shall expect an increased demand as the merits of the variety become known. It is of rampant growth, with dark glossy brown wood and large luxuriant foliage, of wondrous vigor and beauty. And remarkable as it is in growth, it is none the less remarkable in fruiting. At two years of age it is heavily laden with the beautiful **Golden Russet Pears**, which are crisp, juicy, sweet, pleasant and unsurpassed for canning and preserving, ripening in Sept. **THE JAPAN GOLDEN RUSSET** bears every year. **It has no off year.** In the season of 1890, when all varieties failed, Kieffer not excepted, **The Japan Golden Russet** produced its usual heavy crop, showing it was not affected by the sudden changes of heat and cold that destroyed all other varieties, and again in 1891 they bore an enormous crop of handsome pears. The bearing propensities of this pear are so great that the fruit hangs in great masses and clusters and consequently, if not thinned the tree will not increase rapidly in size and is therefore nicely adapted to small ground and can be planted close together. The abundance of thick, tough, leathery leaves enables it to endure heat and drought, and will particularly adapt it to dry, hot climates, and parched, sandy soils where the European

varieties cannot exist and as it matures its wood so perfectly it will require intense cold to injure it; nor has it ever been affected by blight or insect enemies of any kind. It also makes a remarkably handsome Lawn tree and will become a profitable market variety as well as desirable for family use.

PRICE.—Mail or Express, \$1.00 each; 3 for \$2.00.

PEARS.

Are even more reliable in fruiting than Apples and of more delicate and delicious flavor, and since the introduction of the newer varieties which resist the blight and come to fruiting at two or three years of age, there is no reason why every family should not have an abundance of this health-giving fruit during the entire season.

LAWSON.—The largest early pear known, bright crimson on yellow ground, crisp, juicy and pleasant, very productive. July 10 to 15.

BARTLETT.—Large, yellow, juicy, excellent, heavy bearer, reliable.

LE CONTE.—Large, smooth, greenish yellow, handsome. Rampant grower, early and prolific bearer. September.

KIEFFER.—Large, showy, rich golden yellow, with red cheek, very handsome, excellent for canning, vigorous grower and very productive. October.

LAWRENCE.—Medium size, canary yellow, very productive, delicious quality and good keeper. November and December.

PRICE.—Mail or Express any of the above five varieties of Pears 40 cents each; 3 your choice for \$1.00; or 5 for \$1.50.

APPLES.

The following six varieties have proven very hardy and productive, and have given universal satisfaction over a wide range of country. They cover the entire season, from early to late; ripening in the order named:

PARRY WHITE.—A handsome grower and enormously productive. Early, clear, transparent, tender, crisp and juicy.

ORANGE PIPPEN.—Medium season, golden yellow, very productive, good quality, firm and good shipper.

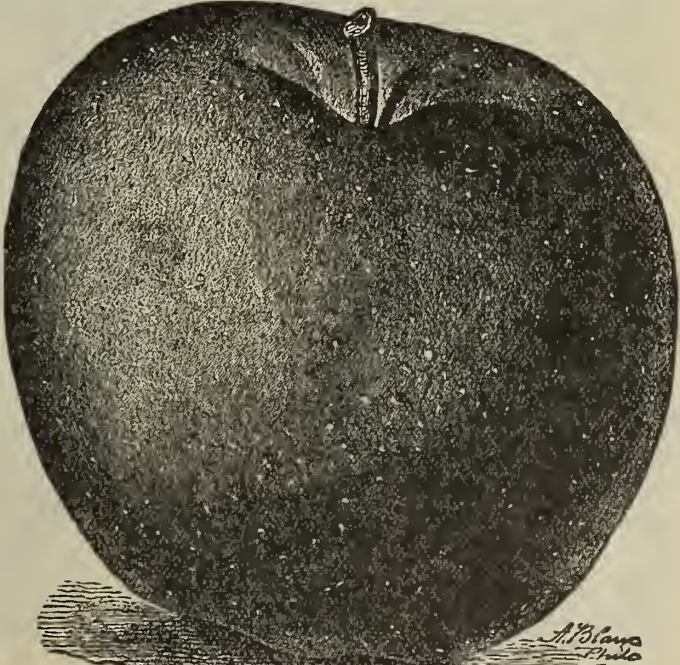
FALLAWATER.—Very large, greenish-yellow with red cheek, very productive and young bearer.

SMITH CIDER.—Medium, greenish-white, striped with red, very prolific and reliable, most popular early winter apple in Eastern Penna., and N. J.

LANGFORD.—Large, deep red, good quality, very productive and late.

BEN DAVIS.—Large and very attractive, red, very productive, good keeper. Medium trees by mail or larger by express 25 cents each, \$2.50 per dozen.

SPECIAL NO. 4.—By mail or express, one tree each of the above six varieties of Apples for \$1.00.



THE LANGFORD APPLE.

Page 121.—Annual Catalogue for 1892 of Mann's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to W.M. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

PEACHES.

MOUNTAIN ROSE.—The largest early peach, white with red cheek, excellent, productive and reliable. Price, by mail or express, 15 cents each; 7 for \$1.

GLOBE.—Very large, yellow, with red cheek; delicious, vigorous and productive. Price, by mail or express, 20 cents each; 6 for \$1.00.

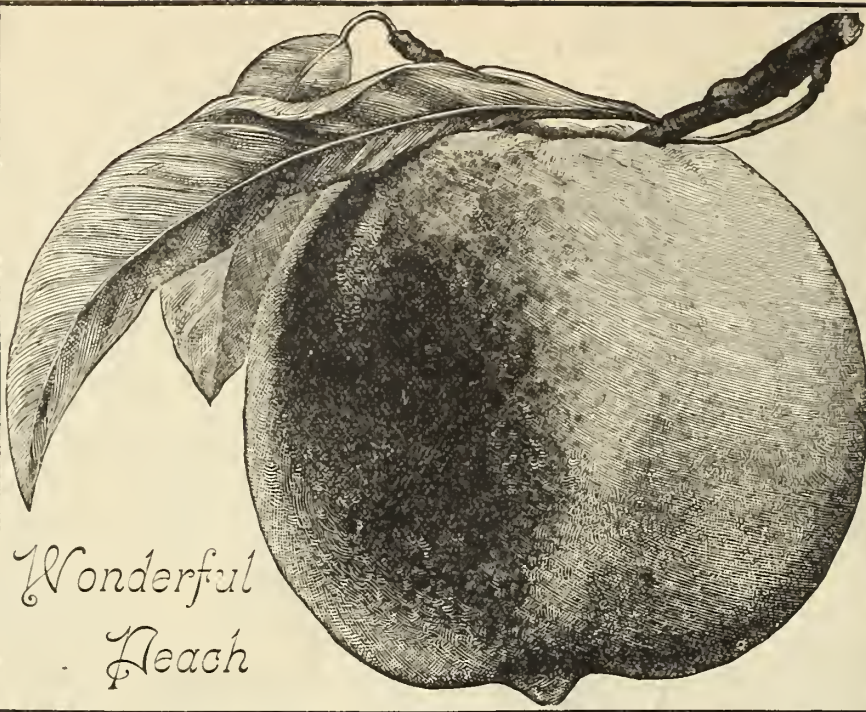
WONDERFUL.—The most valuable late yellow peach yet introduced. As large as Globe, as late or later than Smock, remarkable grower, enormous bearer, so as to require braces and props to support the heavy crop of fruit. Many specimens measure 10 to 11 inches around and weigh as many ounces. Rich golden yellow, with red cheek, very handsome, flesh yellow, rich, high flavored and delicious, freestone, excellent for canning, good keeper and a good shipper. Price, by mail or express, 25 cents each; 5 for \$1.00.

FORD'S LATE WHITE.—A handsome late white Peach, very sweet and delicious, large size and very productive. Price, by mail or express, 20 cents each; 6 for \$1.00.

OLD MIXON.—Large, white, red cheek, tender and rich, very good. 30 cents each; 6 for \$1.00.

LOVETT'S WHITE.—In this will be found every property required to produce the ideal white peach, while the tree is of ironclad hardiness. It is a perfect freestone, of the size of Late White Heath, or Heath Cling, ripening with that very valuable variety, and is handsomer, of better quality, and by reason of its hardiness of bloom and tree, a far more abundant bearer. It does not crack nor spot by mildew, as do most white peaches; it is of splendid form, and in color pure creamy white. It has now been fully tested in New Jersey, at the South, and in Massachusetts. Price, by mail or express, 30 cents each; 4 for \$1.00.

Special No. 5.—One each of the above six valuable Peaches, by mail or express, for \$1.00.



*Wonderful
Peach*

It is my custom to procure for comparison every new variety of fruit, that gives promise of value, as soon as brought to notice; after thoroughly testing I am in a position to offer, with confidence, those of most value. And that my customers may have the benefit of this experience I have made a list of a select few of choice and rare sorts, which by their many points of excellence, hardiness, vigor of growth, freedom from disease, great productiveness, etc., gives promise of superiority, as well as many of the older, well-tried and popular varieties, so that any article from list may be ordered with every assurance of success. Safe arrival by mail or express always guaranteed.

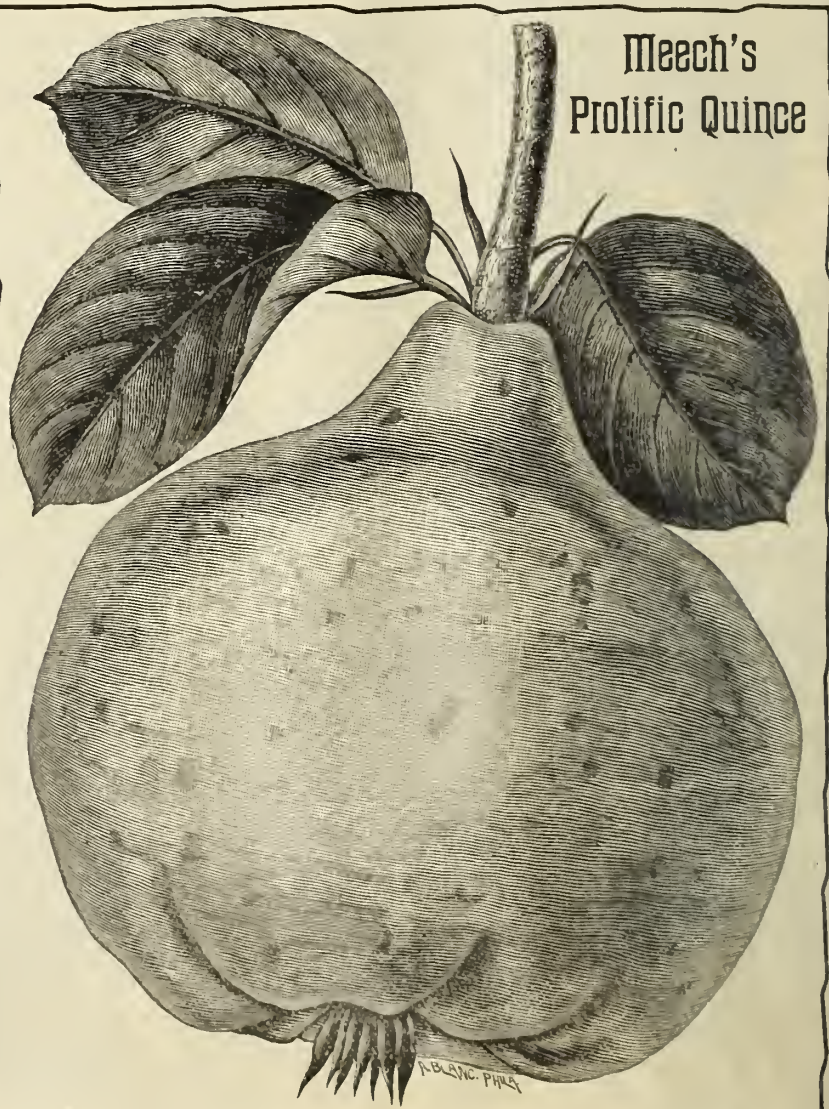
QUINCES.

MEECH'S PROLIFIC.—This valuable new Quince possesses many points of superiority. The tree is of strong, upright habit, wonderfully productive of very large, handsome fruit, which it frequently produces at two and three years of age. The fruit is not only large and handsome, but is unsurpassed for excellence of quality. It will cook as tender as an apple, and makes a delicious marmalade or jelly. By mail or express, 40c. each; 3 for \$1.

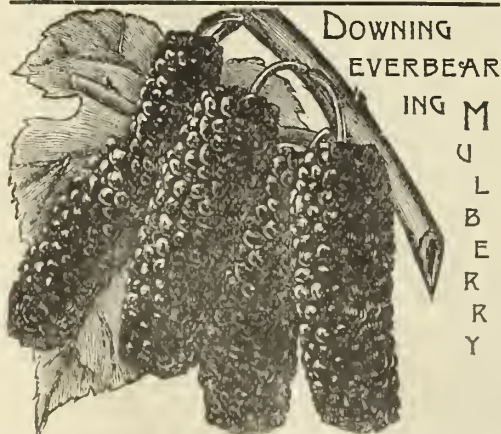
CHAMPION.—Is also a vigorous upright grower, very productive, and begins to bear when two or three years old. Fruit very large, frequently measuring 12 to 15 inches around, and weighing 16 to 20 ounces. Flesh tender and very fine flavor. Mail or express, 40c. each; 3 for \$1.00.

ORANGE.—The best known and most popular of all Quinces. Large, round, rich golden yellow and of best quality. Ripens early. By mail or ex., 40c. each; 3 for \$1.

SPECIAL No. 6.—1 each of Orange, Meech and Champion, ripening in the order named, by mail or express, for \$1.00.



*Meech's
Prolific Quince*



*DOWNING
EVERBEAR
ING M
U
L
B
E
R
R
Y*

Makes a handsome lawn tree, producing berries at 4 to 5 years of age, that ripen early in the season and continue all Summer. The foliage is valuable for silkworms, and the fruit excellent for chickens, as well as a fine table dessert. The late Henry Ward Beecher said he regarded it as an indispensable addition to every fruit garden, and that he would rather have one Downing Mulberry tree than a Strawberry bed. Price, by mail or express, 50 cents each.

Copyright 1885—Annual Catalogue of Lewis & Clark Nurseries, 1711 Filbert Street, Philadelphia, Pa., U.S.A.



NUT CULTURE is an industry that until recently has received but little attention. The large returns from individual trees, and immense profits from established orchards, have stimulated the interest and our foremost enterprising fruit growers are planting nut trees largely for market purposes, and others who enjoy the nuts during the Winter are realizing that in order to have an abundant supply it is only necessary to plant the trees, as hardy varieties are now grown that succeed in all sections of the United States.

A Kentuckian, who has 200 chestnut trees and about 300 walnut and hutternut trees, says: "His income from them year by year is larger than that of any farmer cultivating 300 acres of ground." He sells his crop on the trees for cash, and the only expense is for taxes.

A gentleman in Georgia, Mr. H. C. Daniels, has a Pecan tree which bears annually from ten to fifteen bushels of nuts, which sell readily at wholesale for \$4 to \$5 per bushel. An orchard of Pecans set 30 feet apart each way, requiring 48 trees to the acre, at above rates, would give handsome returns.

Don Bernard Guirado, of California, owns an English walnut orchard, which he reports yields him a net profit of \$15,000 every year. As the orchard contains 100 acres, this is at the rate, year in and year out, of \$150 from each acre.

I. H. Burke has a 40-acre orchard near Riviera, which, although not in full bearing in 1890, gave him a return of almost \$6,000. These figures show that the English walnut is a good tree to plant in California, and they are now being grown successfully over a large scope of the country.

The Chestnut is also very valuable, not only for timber purposes, but for market. Of the improved varieties of large nuts two to three bushels per tree is but an ordinary yield, and as they come to bearing at two to three years of age, or as young as a peach tree, and the nuts sell at 25 to 40 cents per quart, the profits must be very gratifying and the business pleasant and popular. When the culinary uses of the Chestnut are more generally appreciated in this country, as they are in Europe, the demand for those of large size will be immense. European cooks know how to utilize them in a number of ways.

Realizing the importance of this new industry and the increased demand for large Chestnuts for culinary purposes, a stock company has been formed in vicinity of Philadelphia having 150 acres devoted exclusively to Chestnut culture, and, although a part of it was set only in Spring of 1891, they produced some handsome nuts of the Japan Mammoth the same year. Below I give an extract from letter of a customer: "May 30, 1891. This Spring we ordered of you a list of **NUT TREES**. Among them was a **JAPAN MAMMOTH CHESTNUT**. Though a small tree it now has seven clusters of blossoms on it, very much to my surprise."

Rural New Yorker says of Chestnuts on the Rural Grounds: "A **JAPAN MAMMOTH** tree, but two feet two inches high, bears **three** burs. It bore **several** the year before in the nursery row."

SPANISH CHESTNUT.—Is a handsome round-headed, spreading tree of rapid growth, and produces an abundance of large nuts of good quality, that sell readily at high prices. Valuable for ornament and fruit. A gentleman of our acquaintance realizes an average of \$50 a year from the sale of nuts from two trees of **Spanish Chestnuts**. Price by mail or express, 30 cents each; 4 for \$1.00.

AMERICAN.—The well-known Chestnut of the forest, of rapid, upright growth. A handsome shade tree. The nuts are unsurpassed for sweetness and delicacy of flavor. Price, mail or express, 25 cents each; 5 for \$1.00.

THE ENGLISH WALNUT, or MADEIRA NUT.—Is a handsome growing tree, with light green foliage and silvery white bark, very ornamental. Nuts large, thin-shelled, sweet, delicious, and sell readily at high prices in market. Price, mail or express, 40 cents each; 3 for \$1.00.

THE BUTTERNUT.—Is a rapid growing tree, with long, tropical-looking foliage. Begins to bear quite young, and produces enormously. Nuts long, kernel very sweet and delicate flavor. A very desirable tree. By mail or express, 30c. each; 4 for \$1.

THE PECAN.—Is a beautiful, symmetrical and very rapid growing tree, with luxuriant, light green foliage, which it retains until late in the Fall, rendering it a very conspicuous and attractive shade tree, producing in great abundance oblong, smooth, thin-shelled nuts with sweet and delicious kernels. The nuts are very desirable for family use, or valuable for market. Price, mail or express, 30 cents each; 4 for \$1.00.

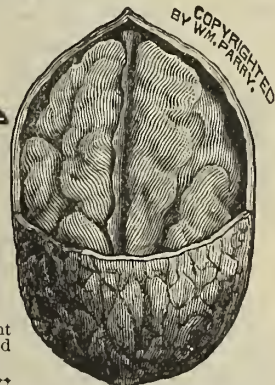
THE FILBERT or Hazelnut is of the easiest culture. Dwarf, hardy, abundant yielder, and comes to bearing very young. Price, mail or express, 25 cents each; 5 for \$1.00.



Japan Mammoth, Sweet Chestnut Tree, four years old, producing six quarts of mammoth nuts. See Colored Plate, page 120.



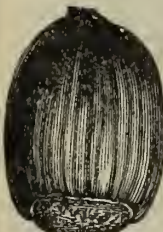
A Cluster of Japan Walnuts. See Colored Plate, page 120.



Persian Walnut Kaghazi. See Colored Plate, p. 120.

SPECIAL No. 7.

One tree each of the above nine valuable nuts, making a desirable and profitable collection, by mail or express, for \$2.00.



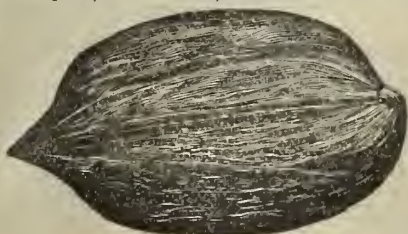
Filbert.



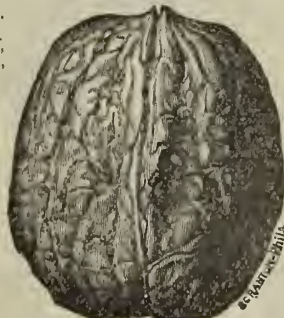
American Chestnut.



Spanish Chestnut.



Pecan Nut.



English Walnut or Madeira Nut.



Butternut.



SMALL FRUITS.

My Strawberry Specialties.

At dozen rates will be mailed free; at 100 rates add 25 cents per 100 to cover additional expenses, postage, etc. **MICHEL'S EARLY** has proven its claim to be the earliest Strawberry. Nearly a week ahead of Crescent, strong grower, healthy foliage, very productive and good quality. A variety sure to give satisfaction. Price by mail, 35 cents per dozen; by express, \$1.00 per 100; \$5.00 per 1000.

JESSIE.—Large, handsome, good quality and early. By mail, 35c. per doz.; by ex., \$1.00 per 100; \$5.00 per 1000.

PEARL.—Large, bright, glossy crimson; firm and good flavor, vigorous grower and very productive. One of the finest varieties ever introduced. Price by mail, 35 cents per dozen; by express, \$1.00 per 100; \$5.00 per 1000.

SHARPLESS.—Strong grower, large, irregular shaped berries of good quality. One of the best. Price by mail, 35 cents per dozen; by express, \$1.00 per 100; \$5.00 per 1000.

GANDY.—Very late and of such vigorous growth as to produce a crop the first season planted, and hence has become known as the **First Season Strawberry**. Fruit large, firm and attractive. Price by mail, 35 cents per dozen; by express, \$1.00 per 100; \$5.00 per 1000.

OREGON EVERBEARING.—A vigorous grower and adapted to all soils and locations. It is a constant, abundant and continuous bearer of large, handsome berries of good quality, from early May till late in season. A most wonderful and valuable novelty, very desirable for family use. One of our customers writes: "After a thorough trial the past Summer, we more than ever endorse this wonderful new Strawberry. Our plants have won the praise and admiration of every one who saw them. First crop of fruit was ready to pick May 29th. They have continued to blossom and bear fine large, luscious berries all through June and July, and at this writing, August 1st, the vines are full of blossoms, half-grown berries, berries in all stages of growth, and many fit for the table; and, from present indications, they will continue to produce fruit throughout August, September and October, up till checked by frost." Price by mail, 75 cents per 1/2 dozen; \$1.25 per dozen; by express, \$7.50 per 100.

SPECIAL No. 8. By mail, half dozen each of above 6 sorts for \$1.25; or 5 varieties omitting OREGON EVERBEARING, for 75c.

LOVETT'S EARLY.—"Lovett's Early is without doubt the most promising of the early varieties. The plants are rank and vigorous growers, the fruit ripens early, is large and uniform in size, firm, of a high rich color, splendid in flavor. It is perfect flowering, and very desirable as an early variety, and a prolific bearer."—*American Agriculturist*.

"Lovett's Early is a first-class berry and no mistake. Try it."—*Farm Journal*. Lovett's Early begins to ripen very early and continues to near the close of the season, and owing to its wondrous vigor of plant, maintains a good size and good form to the end. Mail, 75c. per doz.; ex., \$4.00 per 100.

SHUSTER'S GEM is a cross between Crescent and Sharpless, and inherits to a great degree the good features of both parents. The plant is unusually strong and vigorous, with bright healthy foliage. The fruit is large, beautiful bright scarlet and excellent quality. "All things considered, we must regard the Shuster as a remarkable berry—as good as Bubach in all respects, and better in some, as e. g., color, shape, productiveness, long bearing period and retention of size during the entire season."—*Rural New Yorker*. By mail, 50 cents per dozen; by express, \$3.00 per 100.



GANDY STRAWBERRY.



OREGON EVERBEARING STRAWBERRY



THOMPSON'S EARLY PROLIFIC RASPBERRY

BEAR IN MIND, no matter whether you live in Maine or California, I always guarantee **SAFE ARRIVAL** of all seeds and plants. - - -

Raspberries.

Will be sent by mail at dozen rates free of postage. By mail at 100 rates if 40 cents per 100 be added.

THOMPSON'S EARLY PROLIFIC is a vigorous grower, very hardy, very early, very productive, bright red and firm. Succeeds admirably in the South as well as in the North. Price, mail, 10 cents each; 3 for 25 cents; 12 for 90 cents; by ex., \$3.00 per 100; \$25.00 per 1000.

GOLDEN QUEEN.—Yellow, large, delicious, very rich. Strong grower, hardy, late. Price, mail, 10 cents each; 3 for 25 cents; 12 for 90 cents; by express, \$3.00 per 100; \$25.00 per 1000.

PROGRESS.—Black cap, early to medium; very productive, hardy, rich and good quality. Price, mail, 10 cents each; 3 for 25 cents; 75 cents per dozen; express, \$2.00 per 100; \$15.00 per 1000.



LOVETT'S EARLY STRAWBERRY.

Page 125—Annual Catalogue for 1892 of Maule's Four-Leaf Clover Guaranteed Seeds. Address all Orders to Wm. Henry Maule, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.



BLACKBERRIES.

EARLY HARVEST BLACKBERRY.—The earliest known blackberry, enormously productive. Valuable for early market, and if allowed to overbear, which it is disposed to do, it will continue to ripen fruit the entire season. Price, mail, 10 cents each; 3 for 25 cents; 90 cents per dozen; by express, \$2.00 per 100; \$15.00 per 1000.

WILSON JUNIOR.—The largest known blackberry, enormously productive and good quality. Plant of low trailing habit, easily covered for winter, rendering it especially adapted to the extreme cold climates where winter protection is necessary. Price, mail, 10 cents each; 3 for 25 cents; 90 cents per dozen; express, \$2.00 per 100; \$15.00 per 1000.

LUCRETIA DEWBERRY.—Very large, very early, ripening earlier than the blackberries; enormously productive, entirely hardy and of delicious quality. Price, mail, 10 cents each; 3 for 25 cents; 75 cents per dozen. Express, \$2.00 per 100; \$15.00 per 1000.

SPECIAL No. 10.—3 plants each of above 3 varieties of Blackberries, and 3 plants each of the 3 Raspberries, on opposite page, by mail or express, for \$1.00.

CURRENTS

WHITE GRAPE.—The largest and best white currant; strong grower and very productive, bunch large and long; berry large, handsome, translucent white. Price, by mail or express, 10 cents each; 3 for 25 cents.

FAY'S PROLIFIC.—A magnificent sort. Largest, finest flavored, and much more productive than any other red variety. Bunches are long and a perfect mass of handsome, brilliant fruit. Price, mail or express, 20 cts each; 3 for 50 cts.

CRANDALL TREE CURRANT.—A new black currant growing 6 to 8 feet in height and in tree form, and absolutely proof against currant worm and other insects; enormously prolific; no other small fruit approaches it in productiveness; generally produces fruit the first season planted; berries very large, 3/4 inches in diameter. For all culinary purposes, either for pies or sauce, green or ripe, and for jelly or jam when ripe, it has no superior. Price by mail or express, 30 cents each; 2 for 50 cents.

SPECIAL No. 9.—One each of the above 3 Currants for 50 cents.



CRANDALL CURRANT

GOOSEBERRIES.

INDUSTRY.—Very large, rich dark red, and of delicious quality. An English variety that resists the mildew, and succeeds admirably in the United States. Mail or express, 25 cents each; 5 for \$1.00.

DOWNING.—An American variety, very large size and excellent quality. Strong grower, very productive, and free from mildew. Price, by mail or express, 15 cents each; 4 for 50 cents.

One Industry and one Downing, by mail or express, for 35 cents.

GRAPES

I have carefully selected the following varieties as being entirely hardy, vigorous, healthy growers, free from mildew and adapted to all sections of the country or city, and as there is no fruit more easily and quickly grown, there is no reason why persons having but a few feet of vacant ground should not have an abundant supply.

CONCORD, Black.—So popular and well-known as to need no description. Succeeds everywhere. Price, mail or express, 25 cts. each; \$2.50 per doz.

MOORE'S EARLY, Black.—Seedling of Concord and nearly 2 weeks earlier; strong vigorous grower and free from rot and mildew; fruit very large and very good quality. Price, by mail or express, 25 cents each; \$2.50 per doz.

NIAGARA, White.—Hardy, strong grower, very productive, bunch large, showy and good quality. The best white grape. Price, by mail or express, 25 cents each; \$2.50 per dozen.

POCKLINGTON, White.—Seedling of Concord; tough leathery foliage, free from mildew; very large, sweet and delicious, with slight trace of native aroma. Price, by mail or express, 25 cents each; \$2.50 per dozen.

WYOMING, Red.—A grape very much resembling the Delaware in size, color, appearance, etc., though of stronger and healthier vine; succeeds everywhere; very early. Price, by mail or express, 25 cents each; \$2.50 per dozen.

WOODRUFF, Red.—Another seedling of Concord, strong grower; bunch and berries large, attractive and good. Mail or express, 35c. each; \$3.50 per doz.

SPECIAL No. 11.—One of each of the above 6 Grape Vines for \$1.00.



NIAGARA

GRAPE

GREEN MOUNTAIN GRAPE.—Claimed to be the earliest, hardiest and best flavored early Grape yet introduced. Six days earlier than any of the 53 varieties tested at the New York Experimental Station. Vine a very strong healthy grower and very productive. A very fine early white Grape. Clusters of medium size and often shouldered. Berries larger than Delaware, skin thin and quality fine; pulp tender, sweet and free from foxiness. Vines as hardy and vigorous as Concord, and free from rot and mildew. Mail or express, \$1 each; \$10 per doz.

Wholesale Price List Fruit and Nut Trees, Small Fruits, Etc.

APPLES.		100	1000
Extra, 3 and 4 years.		\$15 00	\$125 00
First-class, 2 and 3 years.		10 00	30 00
PEARS.			
Standard-Extra, 2 and 3 years.		30 00	
First-class, 2 years.		25 00	
Medium, 2 years.		20 00	
Dwarf-First-class, 2 to 3 years.		20 00	
Oriental and Hybrid Pears, Kieffer, Le Conte and others:			
1 year, 3 to 4 feet.		15 00	
1 year, 4 to 6 feet, on own roots.		20 00	
2 years, 4 to 5 feet, medium branched.		25 00	
2 years, 5 to 6 feet, first-class branched.		25 00	
3 years, 5 to 7 feet, heavy branched.		40 00	
4 years, 6 to 8 feet, heavy branched.		50 00	
Kieffer Hybrid Cuttings, 12 to 15 inches.	1 00	7 50	
Le Conte Cuttings, 12 to 15 inches.	1 00	7 50	
Lawson Cuttings, 7 to 8 inches.	1 00	10 00	
Champion Quince Cuttings, 7 to 8 inches.	1 00	7 50	

CHERRIES.			
First-class.		20 00	
Medium.		15 00	
PEACHES.			
Extra, 5 to 6 feet.	8 00	75 00	
First-class, 4 to 5 feet.	7 00	60 00	
Medium, 3 to 4 feet.	6 00	50 00	
Second-class, 2 to 3 feet.	5 00	40 00	
Lovett's White, first-class.	20 00		
" " Medium.	15 00		
June Buds.	12 00		
Wonderful, first-class, 4 to 5 feet.	10 00		
Medium, 3 to 4 feet.	8 00		
June Buds, 2 to 3 feet.	6 00		
Extra and 2 years, transplanted.	15 00		
PLUMS.			
First-class, 2 years, 4½ to 6 feet, on Plum.	20 00		

CHESTNUTS.			
Japan Mammoth Chestnut, 1 year.	25 00		
Spanish Chestnut, 1 year.	10 00		
" " 2 years, 2 to 2½ feet.	15 00		
Native Sweet, 1 year, 1 to 2 feet.	3 00		
" " 3 years, 3 to 4 feet.	25 00		
PERSIMMONS.			
American Seedlings, 3 years, 4 to 6 feet.	10 00		
Japan, grafted, 1 year.	40 00		
Japan, grafted, 2 years.	50 00		
GOOSEBERRIES.			
Houghton Seedlings, 1 year.	\$2 50		
" " 2 years.	3 50		
Downing, 1 year.	4 00		
" " 2 years.	6 50		
Smith's, 1 year.	4 00		
" " 2 years.	6 00		
Industry, 2 years.	20 00		

CURRANTS.				
		1 year.	2 years.	
	100	1000	100	1000
Cherry and LaVergillaise, red.	\$1 00	\$25 00	\$5 00	\$30 00
White Grape	3 50	50 00	5 00	40 00
Red Dutch.	3 00	25 00	4 00	35 00
Crandall-strong plants.		12 00		

STRAWBERRIES.					
		100	1000	100	1000
Agriculturist.	50	\$2 00	Lida.	50	4 00
Albany Wilson.	50	2 50	Longfellow.	75	3 00
Athletic.	50	2 50	Mauls.	50	3 50
Belmont.	50	3 50	Lovett's Early.	4 00	30 00
Bidwell.	50	3 00	Mammoth.	50	3 00
Bomba.	50	2 50	May King.	50	2 50
Bubach's No. 5.	50	2 50	Manchester.	50	3 00
Burt.	75	5 00	Michel's Early.	1 00	5 00
Capt. Jack.	50	3 00	Middlefield.	3 00	25 00
Champion.	50	3 50	Miner's.	50	3 00
Chas. Downing.	50	2 50	Monarch.	50	2 50
Cinderella.	50	3 50	Monmouth.	50	3 00
Cloud.	50	2 50	Mt. Vernon.	50	3 00
Crescent.	50	2 25	Old Iron Clad.	50	3 00
Crystal City.	50	3 00	Ontario.	50	2 50
Cumb. Triumph.	75	3 00	Oregon Everbear.	7 50	50 00
Eureka.	1 00	5 00	Parry.	50	2 50
Felton.	50	3 00	Parker Earle.	3 00	20 00
Gandy.	1 00	5 00	Pearl.	1 00	5 00
Glendale.	75	3 00	Pine Apple.	50	3 00
Haviland.	50	3 00	Prince of Berries.	75	5 00
Henderson.	75	4 00	Sharpless.	1 00	5 00
Hoffman.	50	2 50	Shuster's Gem.	3 00	25 00
Itaska.	75	5 00	Summit.	1 00	5 00
James Vick.	50	3 00	Warfield.	50	2 50
Jersey Queen.	75	4 00	Walton.	1 00	5 00
Jessie.	1 00	5 00	Warren.	75	4 00
Jucunda.	1 50	8 00	Windsor Chief.	50	3 00
Kentucky.	50	2 50	Wonderful.	75	3 00
Lady Rusk.	1 00	4 00	By mail, add 25 cents per 100.		

BLACKBERRIES.			
Dorchester.		\$1 00	\$8 00
Early Cluster.		1 50	10 00
Early Harvest (genuine).		2 00	15 00
Early King.		4 00	
Kittatiny.		1 00	9 00
Lawton.		1 00	9 00
Snyder.		1 00	8 00
Stone's Hardy.		1 50	10 00
Taylor.		1 50	10 00
Wilson's Early.		1 00	7 00
Wilson, Jr.		2 00	15 00
Wilson, Jr., light, 1 year.		1 00	7 50
Eric.		2 50	20 00
Minnewaski.		3 00	20 00
Lucretia Dewberry, tips.		1 00	9 00
Lucretia Dewb'y, root cutting, transplanted.		2 00	15 00
Albino Dewberry, tips.		10 00	75 00

RASPBERRIES.			
		100	1000
Brandywine.		\$1 00	\$8 00
Bristol.		1 00	7 50
Golden Beauty.		1 00	12 00
Cuthbert.		1 00	15 00
Golden Queen.		3 00	25 00
Hansell.		1 00	8 00
Marlboro.		1 00	8 00
Ranocous.		1 00	8 00
Surprise.		1 00	9 00
Turner.		1 00	8 00
Thompson's Early Prolific.		3 00	25 00
CANADIAN BLACKBERRIES.			
Canada Black.		1 00	7 00
Cromwell, black.		2 00	15 00
Caroline, yellow.		2 50	20 00
Doolittle, black.		1 00	8 00
Earhart, black.		4 00	35 00
Gregg, black.		1 00	8 00
Hillborn, black.		3 00	20 00
Hosier, black.		1 00	8 00
Hopkins, black.		1 00	8 00
Lovett, black.		1 00	75 00
Man. Cluster, black.		1 00	8 00
Nemaha, black.		1 50	12 00
Ohio, black.		1 00	8 00
Palmer, black.		2 00	15 00
Progress, black.		2 00	15 00
Shaffer's Purple.		1 50	12 00
Southey, black.		1 00	7 00
Tyler, black.		1 00	7 00

GRAPES.				
		1 year.	2 years.	
	100	1000	100	1000
Agawan, Medium Red.	\$5 00	\$50 00	\$10 00	\$80 00
Ann Arbor, Early White.	10 00	75 00	15 00	125 00
Amber Queen, Early White.	25 00	250 00	40 00	
August Giant, Early Black.	25 00	250 00	40 00	
Bacchus, Medium Black.	2 50	20 00	3 00	25 00
Brighton, Medium Red.	10 00	90 00	12 00	100 00
Catawba, Late Red.	3 00	25 50	5 00	40 00
Champion, Early Black.	2 00	15 00	3 00	20 00
Clinton, Late Black.	5 00	40 00	10 00	75 00
Concord, Medium Black.	2 00	15 00	3 00	25 00
Cottage, Early Black.	3 00	25 00	5 00	40 00
Delaware, Medium Red.	10 00	80 00	15 00	125 00
Duchess, Medium White.	6 00	50 00	9 00	75 00
Early Dawn, Early Black.	10 00	90 00		
Early Victor, Early Black.	5 00	40 00	6 00	50 00
Eaton, Early Black.	25 00		35 00	
Eldorado, Early White.	9 00	75 00	15 00	140 00
Elvira, Late White.	3 00	25 00	4 00	35 00
Empire State, Early White.	6 00	55 00	10 00	75 00
Hartford, Early Black.	4 00	35 00	7 00	60 00
Ives, Early White.	20 00	200 00	30 00	300 00
Highland, Late Black.	7 50	60 00	10 00	90 00
Ives, Early Black.	3 00	25 00	4 00	35 00
Ironclad, Late Black.	7 50	50 00	10 00	90 00
Jefferson, Late Red.	7 50	50 00	12 00	100 00
Jessica, Early White.	35 00	300 00	50 00	400 00
Lady, Early White.	7 00	60 00	10 00	90 00
Lady Washington, Late White.	7 50	60 00	12 00	100 00
Lute, Early Red.	25 00		30 00	
Martha, Medium White.	4 00	35 00	6 00	55 00
Moore's Diamond, Medium White.			50 00	
Moore's Early, Early Black.	3 00	25 00	4 00	35 00
Niagara, Medium White.	4 00	40 00	6 00	60 00
Norfolk, Early Red.	20 00		30 00	
Oneida, Late Red.	30 00			
Perkins, Early Red.	4 00	40 00	5 00	50 00
Pocklington, Medium White.	6 00	40 00	7 50	60 00
Poughkeepsie, Early Red.	40 00	400 00	5 00	750 00
Prentiss, Medium White.	15 00	125 00	20 00	150 00
Rockland, Medium Black.	7 50	50 00	10 00	75 00
Salem, Medium Red.	7 00	60 00	10 00	90 00
Telegraph, Early Black.	7 00	60 00	9 00	80 00
Vergennes, Late Red.	10 00	75 00	15 00	100 00
Woodruff, Early Red.	15 00	150 00	20 00	200 00
Worden, Early Black.	5 00	40 00	6 00	60 00
Wyoming, Early Red.	5 00	40 00	10 00	100 00
Wilder, Medium Black.	6 00	50 00	6 50	60 00



Catalpa, Japanese Hybrid.

As an ornamental or useful tree it is of great value, being one of the most rapid growers of all hardy trees, and one of the most beautiful. From the smallest sprouts it will grow in four or five years to a large size. The foliage is dense, large and luxuriant, deep, glowing green. It is a most profuse bloomer, being literally loaded with flowers, and remaining in bloom several weeks. The flowers are white, with small purple dots, and a touch of yellow around the throat. They have a very pleasant and delicate fragrance, and a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air for quite a distance with its agreeable odor. Small trees planted in village lots grow, without cultivation, in five years, to be twenty-five feet high and twenty-four inches in circumference at one foot from the ground. I believe the Japanese Hybrid is destined, when known, to take a prominent place in the very front rank of trees for timber as well as ornamental plantations. In rapidity of growth it rivals the most luxuriant trees of temperate climates, while its hardiness has been demonstrated by its standing uninjured twenty-five degrees or more below zero. Professor Hussmann, of the Missouri State Agricultural College, says: "Massive in all its proportions, straight and rigid, it looks like a production of the tropical zone; yet it seems to be entirely hardy, with its immense leaves, sometimes lobed, velvety-brown, when they first appear, and changing into dark green, followed by immense panicles of flowers containing sometimes from three to four hundred buds and bloom, contrasting finely with its dark massive foliage. It may be truly called a regal tree. Plants the size of small straws, sent me through the mail last May, which I planted late in that month, have grown this summer seven feet high and from four to five inches in circumference at the base. I think it is the fastest growing tree I know. It makes a beautiful object on a lawn and should be in every one's door-yard." Price of vigorous, well-rooted trees, by mail, post-paid, 15 cents each; 4 for 50 cents; 10 for \$1; 25 for \$2; 100 for \$6.

NEW JAPANESE HYBRID CATALPA.

PUBLISHED BY THE AMERICAN HORTICULTURAL EDUCATIONAL PUBLISHING CO., 1111 FIFTH AVENUE, NEW YORK, N. Y.

A Page of Grasses
 Address all orders to W. B. MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.
 Copyrighted by W. B. MAULE 1883
 MAULE'S SPECIAL MIXTURE FOR PERMANENT PASTURE
 HUNGARIAN MILLET
 SWEET VERNAL GRASS
 MEADOW FOXTAIL
 ESPARCET CLOVER
 WHITE CLOVER
 TIMOTHY
 RED TOP OR HERD GRASS
 ORCHARD GRASS
 GERMAN OR GOLDEN MILLET
 ENGLISH RYE GRASS
 KENTUCKY BLUE GRASS
 LAWN AT BRIAR CREST
 M. EX. LAWN GRASS
 MAULE'S SPECIAL MIXTURE FOR PERMANENT PASTURE

A Page of Grasses



ESPARCET CLOVER.—A New Forage Plant; *Esparet* or *Sanfoin Clover*, as it is sometimes called, is grown very extensively in every part of Europe on land where it is impossible to secure a stand of other grasses, but as yet this most excellent Clover is but little known in this country. In England, sown on land that could be only rented for \$1.00 per acre, it has within a period of 20 years so enhanced the fertility of the soil that the same ground can be readily rented for \$7.50 per annum. One writer going so far as to say "There are many parts of the United Kingdom in which a farmer could not pay his rent without the use of this Clover." In Norfolk, on the poorest sandy lands, it has produced, the second year, as high as 2½ tons of cured hay per acre on soil that was worthless for any thing else. Esparcet is a perennial, usually sown in the Spring; it equals any clover in nutrition and flesh-forming qualities, and no grass grown requires so little pains to cure. The seed being much larger than other varieties of clover, it should be covered deeper. It can be sown with Oats, and harrowed in at the rate of 3 bushels to the acre. Thrives best on dry, chalky and sandy soil. On heretofore barren wastes, when once thoroughly established, it has produced two abundant crops in a season. There is no doubt that in this country, as soon as the merits of Esparcet become known, that it will prove the most valuable of our heat-resisting clovers. Seed weighs 26 pounds to the bushel. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight 15 cents per pound; \$10.00 per 100 pounds.

LUCERNE.—I can give no better description of this most excellent Clover than the following written by a correspondent of *The Farm and Garden*. "Lucerne will grow on any land that will produce wheat, corn or potatoes and will thrive on very light sand or gravel, and does well on clay. But will not grow on land that the water stands within 1 ft. of the surface. Although particular about wet land, it will stand any amount of wet in the Summer provided there is plenty of drainage; also will stand all the water that may fall in the Winter. Will yield about an average of six tons per acre, although it has yielded twice this amount. It is a perennial. The best method is to sow broadcast 15 pounds per acre where land is in good condition, on weedy land, or clear gravel, or sand that is very poor, about 3 pounds more. You cannot get a crop from it the first year; but don't get discouraged if the plants are on an average of ten inches apart—little, slim, single stems, about four or six inches high. Your prospect is good that you will have four tons per acre next year, and the next year will be as good as ever it will be and stand that way for ten years. It is best to sow in the Spring with oats. When rain is plenty no cultivation is needed; do not manure it, as it thrives as well on washed sand as it does on the best garden spot. In a few years it will convert a clear sand into a rich land, this is owing to the decay of its roots. Cut when in full bloom, a little old is better than too young, try to cure without getting it wet. Rake into winrows if cut with a machine, let it dry until leaves fall off when roughly handled, put it in piles of about a fork-full to cure. Not many animals take to it when dry, without having it in their manger for two or three days with other hay, then you will see them eat the Lucerne in preference to any other. Do not let hungry cattle get it while green, especially it wet. If you wish to pasture them on it, first feed them all they can eat and then turn them on the green Lucerne and no harm will come to them. It is the best thing to renew old worn out lands that I ever saw, and there is not a weed in this country that can stand before it." Pkt., 10c.; lb., 30c.; 3 lbs., 75c.; by mail, postpaid. By express or freight, 20c. per lb., \$15 per 100 lbs.



RED CLOVER.—Lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk. \$1.75; bus., \$5.00.

MAMMOTH OR PEA VINE CLOVER.—Lb., 30c.; 3 lbs., 75c.; postpaid. By express or freight, pk., \$2.00; bus., \$6.50.

ALSIKE CLOVER.—This is a very hardy perennial and thrives equally well on wet or dry land; an excellent clover for land that is clover sick. Lb., 30 cts.; 3 lbs., 75c., postpaid. By express or freight, 100 lbs., \$16.00.

WHITE CLOVER.—Very valuable when mixed with other grasses for lawns, etc. Lb., 40 cts.; 3 lbs., \$1.30, postpaid. By express or freight, 100 lbs., \$30.

TIMOTHY.—Well known and extensively grown in all parts of the country. 45 lbs. per bus. Lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., \$1.00; bus., \$2.25.

RED TOP OR HERD GRASS.—Grows well on almost any soil or in any climate, very valuable for a permanent pasture. 12 lbs. per bus. Qt., 20 cts., postpaid. By ex., or ft., bus., \$1.00; 50 lb. sack, \$3.75.

ORCHARD GRASS.—A very desirable variety for stock, also grows well under trees. 12 lbs. per bus. Qt., 20 cts., postpaid. By express or freight, bus., \$2.00.

GERMAN OR GOLDEN MILLET.—Yields more hay and seed per acre than any other variety. Lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, pk., 60 cts.; bus., \$2.00.

MEADOW RESCUE.—Thrives on any soil. Lb., 40 cts., 3 lbs., \$1.00, postpaid.

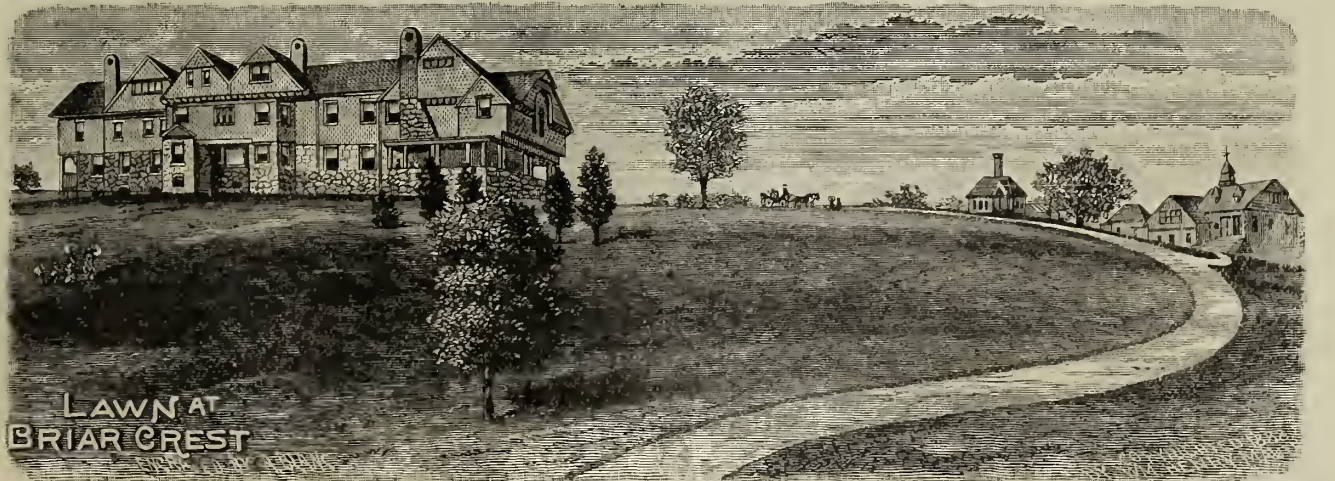
ENGLISH RYE GRASS.—Very nutritious; a good grass for permanent pastures and meadows. Qt., 25 cts., postpaid. By express or freight pk., \$1; bus., \$3.

KENTUCKY BLUE GRASS.—Excellent for lawns; also valuable for pasture mixed with other grasses; also retains its verdure in the hottest weather. Qt., 30 cts., postpaid. By express or freight, bus., \$3.75.

HUNGARIAN MILLET.—Valuable soiling plant Grows on light soil, stands beat and drouth. Lb., 30 cts.; 3 lbs., 75 cts., postpaid. By ex. or ft. pk., 50 cts.; bus., \$1.50.

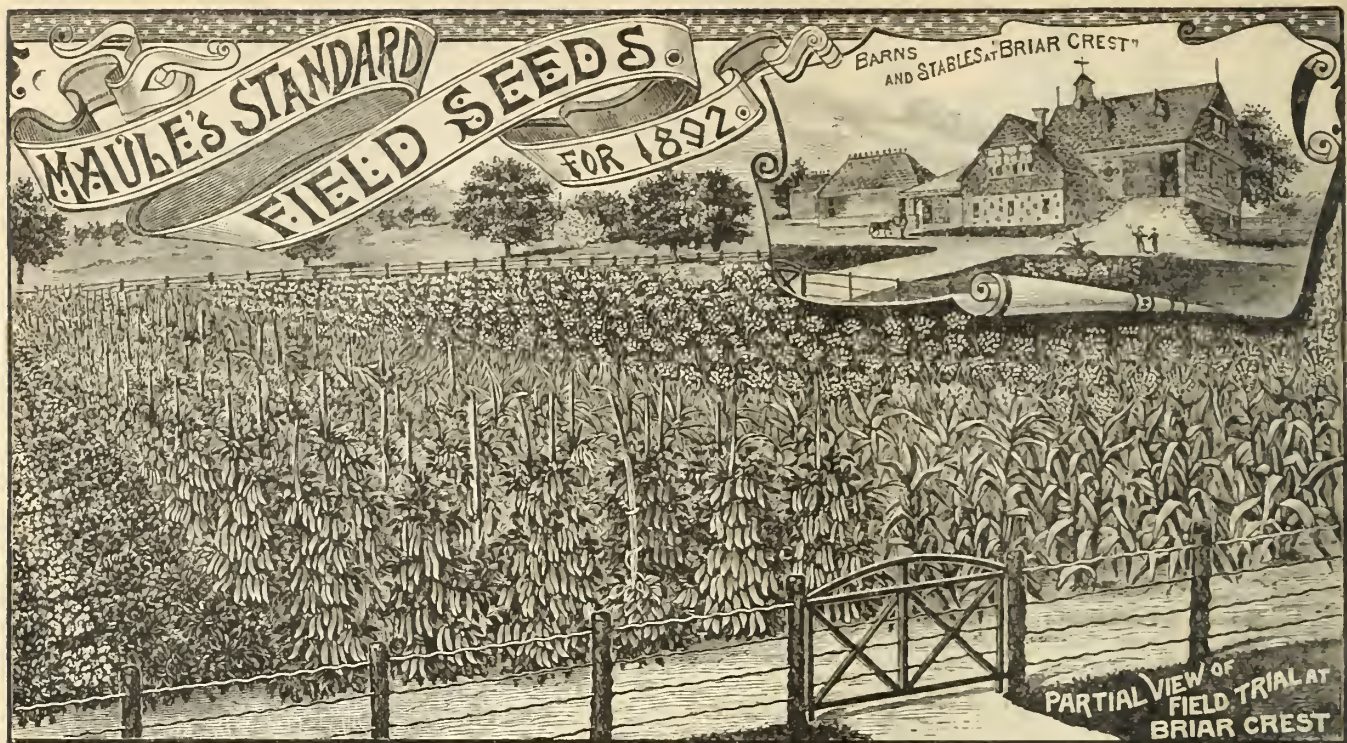
SWEET VERNAL GRASS.—Used extensively to mix with other grasses for lawns, etc. Lb., 50 cts.; 3 lbs., \$1.00, postpaid.

MEADOW FOXTAIL.—Early and of rapid growth. Lb., 45 cts.; 3 lbs., \$1.25, postpaid.



M. EX. LAWN GRASS.
 A country place, now-a-days, without its lawn of from one to five or ten acres, is seldom seen, and it is no wonder, for what more beautiful sight is there than a well-kept, carefully mown lawn? But although a good lawn may be beautiful, a poor one is about as ugly a sight as one cares to see. Appreciating this point, I have taken unusual pains with my Lawn Grass Mixture, selecting nothing but the most desirable grasses, that will give a luxuriant growth, Spring, Summer and Autumn, always presenting the same green velvety appearance. With the ground carefully prepared, graded and rolled, seed sown at the rate of 4 bus. per acre, and the lawn then frequently mown and rolled, it is within the reach of everyone, at trifling trouble and expense by sowing Maule's Lawn Grass, to have as fine a lawn as one desires. Qt., 25c.; 2 qt., 40c. postpaid. Pk \$1.25; bu., \$4.50; 4 bu. \$15, purchaser to pay expressage.

MAULE'S SPECIAL MIXTURE FOR PERMANENT PASTURE.
 This mixture of standard grasses is particularly recommended to every farmer receiving this catalogue who desires to lay any portion of his farm to permanent pasture. I have prepared a mixture of grasses for this purpose which I consider unequalled. It contains nothing but the most desirable varieties, such as will insure a heavy stand for a number of years. Four bushels should be sown to the acre. Bus. \$3.00; 4 bus., enough for 1 acre, \$10.00. With this mixture, when intended for either mowing lands or pasture, should be also sown 10 pounds of mixed clover per acre, comprising White Mammoth, Alsike, etc. 10 pounds of this mixed clover, with 4 bus. of Permanent Pasture Seed, is worth \$12.00, thus making a cost, for 5 or 6 years' lay, the trifling amount of \$12 per acre. The clover being much the heavier seed, it should be sown separately. Please state when ordering if land is thin or heavy.



The
Greatest
of all
Yellow
Field Corns

Early Mastodon Corn.

In the celebrated American Agriculturist corn contest, it far outyielded every other Yellow Corn in America. Alfred Rose, Yates County, N. Y., from seed purchased of me, raising on one acre 15,898 pounds of corn on the ear, which made 213 bushels of shelled corn. Another of my customers, George Cartner, Pawnee County, Neb., reported next best yield on one acre, 11,380 lbs. on ear, or 171 bushels of shelled corn. See full detailed reports in the March, 1890, issue of the American Agriculturist.

Last year my entire supply, several thousand bushels, again sold out early in the season, and hundreds of dollars had to be returned to disappointed customers. The demand for 1892 for Mastodon promises to surpass all previous records. Be sure to purchase direct from headquarters, as thousands of bushels of corn—Mastodon only in name—have been sold by unprincipled dealers.

Early Mastodon will be found to combine large yield, large grains and extra earliness to a remarkable degree, better than any other variety. It originated with Mr. C. S. Clark, of Ohio, probably the largest grower of field and sweet corn for seed purposes in America, as Mr. Clark ships annually seed corn by the hundred car-loads. Mr. Clark grows every variety of corn known to the American public, and in Mastodon he claims to have THE BEST OF ALL. In describing Mastodon, I cannot do better than quote as follows from a letter from Mr. Clark:

"The Early Mastodon Corn, named Mastodon because of its large ears, is a cross between the White Cap and the Early Roe Dent Corn, and has been brought to its present standard by careful selection. The seed trade and large growers of field corn have for many years been anxiously inquiring for a large-earred, yet early Dent Corn, and to supply their wants I have for years been studying it up, and until I got up this corn was not fully satisfied. Many sorts have been tried, and found wanting. In the Mastodon your customers will find a high-bred corn, of beautiful color, and one which will please them. I claim for this corn the largest number of rows on cob, and the deepest, longest grains of any corn ever originated. It makes the finest appearing shelled corn I have ever seen, being a cast of two colors, and such corn as brings the highest price in market. It fully withstands the vigor of our Northern climate, and grows very rapid, strong and rank, at a medium height, and will out-yield any corn ever grown in this section. To convince your customers of its earliness, tell them it was grown and ripened in from 96 to 100 days within eight miles of Lake Erie. Fields planted June 1st were cut up September 15th. You cannot too highly recommend this corn to your customers. My reputation as the largest grower of seed corn in this country is at stake, when I say to you, as I have said before, that the Mastodon Corn is the earliest in the world, taking its size and number of rows on the cob. I have grown thousands of bushels of Golden Beauty and now have many fields under contract; the Mastodon is from three weeks to one month earlier, growing side by side and planted the same week; and again Mastodon Corn is from one week to ten days earlier than the J. S. or any other Leaming Corn grown, and with its ripened up in some cases earlier than Pride of the North. How can it be otherwise, when it is crossed with two of the earliest corns ever grown in the North—the White Cap and Early Roe Dent? I love the seed trade as well as any man, and I expect to follow its callings as long as I live, and to do so successfully must recommend things just as they are. Now I want you to push this corn. Mr. Sibley said before he died: 'I made a great mistake in not contracting for all of that corn.' Seedsmen who have visited me this Summer, one and all, congratulate you upon getting hold of this corn first, and I am afraid I will not have half enough to supply your trade."

As I was a contestant for the *Agriculturist* Corn Prize in 1889, will say my yield was 213 bushels shelled corn, grown on one measured acre, of the Early Mastodon corn. I have grown nearly all of the improved high-class bred corn and find Early Mastodon is the most wonderful of all Dent corn, and the hardiest. It grows quick, strong and powerful, has broad heavy leaves, and large ears, 20 to 36 rows on a cob. Longer grains than any other variety. Ears generally 9 to 11 inches long, with the stalks 15 to 17 feet high. For ensilage will grow more fodder than any other now known, many stalks bearing 3 to 5 large ears, some weighing 2 pounds each, and some with 1600 kernels on a cob.

ALFRED ROSE, Penn Yan, N. Y.
If you wish to be abreast of the times you must put in a few acres of Mastodon in 1892. Not a corn grower who reads this catalogue should miss this opportunity of planting the most improved Yellow Dent Corn in America—a corn sure to outclass any other variety at present grown.

Prices of Early Mastodon for 1892: Packet 10c.; 1b. 50c.; 3 lbs. \$1, by mail, postpaid. By express or freight, peck 75c.; bushel \$2; 2 bushel \$3.75; 10 bushel, \$17.50.

EXTRA EARLY HURON DENT CORN

For years past one of my growers of field corn has offered a large sum of money to any man who could produce and prove to him a Dent corn as early as Flint. Mr. A. A. Chatfield, of Fulton county, Ohio, has won the money, and I now offer to my customers the most perfect shape ear, economical grain and earliest Dent corn in the United States. This new Extra Early Huron Dent will ripen with my customers in many Northern States where heretofore they have only been able to grow the flint varieties, and is really the most valuable extra early corn ever introduced. It is of a bright orange color, has good size stalk and ear, small red cob, long deep grain, is very rich in oil and starch, and is the only smooth, very early Dent corn I know of. 70 pounds of ears made 64½ pounds of shelled corn, leaving only 6½ pounds for the cobs; from this all can readily judge of the unusually small size of the cobs. Out of 7 fields grown for me last year, not one was a failure, and all topped out the middle of July, while the Leaming, Pride of the North, and King of the Earlies showed hardly signs of it. Planted on trial grounds with King of the Earlies May 4th, on account of cold nights did not come up until May 13th, and was cut down by heavy frost May 17th, which retarded growth and put it back, but July 2d it showed tassel and the 15th silked out. August 1st ears were fit for roasting; last of August ripe and cut up. To sum up, would say that for good size ears, grained over both ends of the cob, quick rank, strong growth and wonderful productiveness, it heads the list of all other extra early varieties. My supply is genuine, strictly pure and carefully selected, and will be sure to please all who give Extra Early Huron a trial. From the fact that I had seven fields of this variety planted last season, I will of course have a large quantity of the seed for sale, so that, although this is the first year of its introduction, I take pleasure in offering Extra Early Huron Dent for the season of 1892, at the following reasonable prices: 1b. 50 cents; 3 lbs. \$1, by mail, postpaid. By express or freight, peck \$1.00; bushel, \$2.50; 10 bushels, \$20.00.

1 Packet of each variety 15 cts. 1 lb of each 75 cts.
3 lbs. of each \$1.75. post paid.

EARLY MASTODON.

The greatest of all field Corns. In the American
Agriculturists great contest the Mastodon
surpassed in yield every other yellow Corn in
America. By Express. Peck, 75 cts. Bushel, \$2.00.

EXTRA EARLY HURON DENT.

The earliest yellow dent corn in the United States fully TWO WEEKS
earlier than the MASTODON and a week earlier than the
very earliest of other dent sorts. By Express. Peck \$1.00 Bush. \$2.50.

WM HENRY MAULE
PHILADELPHIA, USA.



SOLD OUT OF PRIZETAKERS IN 1/2 HOUR.



NO DEMAND FOR OTHER ONIONS
WHEN PRIZETAKERS ARE
OFFERED FOR SALE.

MAULE'S
PRIZETAKER
THE LARGEST AND BEST OF ALL
AVERAGE WEIGHT 2 LB. EACH
1ST YEAR FROM SEED.

SEE PAGE 51.

SEE PAGE 51

Pkt. 15 Cts. Oz. 50 Cts.
1/4 LB. \$1.50; LB. \$5.00

PRIZETAKERS HAVE SOLD FREQUENTLY FOR FOUR
TIMES THE PRICE OBTAINED FOR WETHERSFIELD OR DANVERS.



A CROP OF PRIZETAKERS.
4500 BUSHELS ON FIVE ACRES.

W^M HENRY MAULE
PHILADELPHIA, PENNA. U.S.A.



GIANT SIDE OATS.—Were offered for the first time in this country in 1889, and all reports so far received have been of a most favorable character. Coming originally from one of the most celebrated French Agriculturists, it has been demonstrated most conclusively that the New Giant Side Oats are as equally desirable for cultivation in this country as in France. They grow 4 to 5 feet tall, with stiff straw, always stool freely, and yield prolifically, heads measuring 16 to 18 inches in length, and containing 150 to 200 grains being of common occurrence. By actual count, 1642 grains have been produced from a single grain, or in other words, a product of over 1600 fold. As indicated by the name, they are a Side Oats. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents. By express or freight, peck, \$1.00; bushel, \$2.00; 10 bushels, \$18.00.

AMERICAN BANNER OATS.—Since this new oats was introduced five years ago, the claims made for it by the introducers have been fully confirmed. Reports from all sections indicate a satisfaction with the results that has seldom, if ever, been accorded to any new article of this class. An average of 80 pounds from a single pound of seed is the report of yields—30 pounds in excess of the claims made for it when first introduced. The American Banner Oat is not an old variety remained; it was grown for three years before placing on the market, and during that time showed no tendency to rust, and has invariably yielded very large crops. The grain is white, large and plump, ripens early, and has stiff straw of good strength. It tillers freely, so it can be sown thinner than is customary. Every customer who raises grain should try the American Banner Oats. Large pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 50c.; bu., \$1.50; 10 bu., \$12.50.

WIDE AWAKE OATS, (also called Clydesdale.)—Claimed by the originator an improvement on most of the heavy sorts, superior in yielding qualities, hardness and vigor; the straw is very long and stiff, attaining an average growth of four to six feet, and is less liable to rust than any other varieties; has long branching heads, filled with good plump oats, weighing 38 lbs. per bushel. Large packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents. Postpaid. By express or freight, peck, 50 cents; bushel, \$1.50; 10 bushels, \$12.50.

BADGER QUEEN OATS.—A Wisconsin variety of which the grower makes the following claims: "A new and distinct variety, tested in all sections and offered to the public with the assurance that it will prove in all points as represented. It is one of the earliest oats in cultivation, being in advance of the Welcome. A rank grower, with stout stiff straw, not liable to lodge; heads long, thickly set, and filled with plump, heavy grain. Remarkably free from rust and blight. At the Illinois State Fair, these oats were awarded a special \$75 prize in competition with nearly all known varieties over twenty-five samples. This, we believe, is the largest premium ever awarded a bushel of oats. At the Western Experimental Station, they led the Welcome by nearly ten bushels." Large pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 50c.; bu., \$1.50; 10 bu., \$12.50.

RACEHORSE OATS.—A handsome English oat, grown from stock imported direct. A heavy cropper, two weeks earlier than the common varieties, with grains almost as plump as well-filled barley. At the Ohio State Experimental Station, it excelled all other varieties in yield and weight of straw. Large pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 50c.; bu., \$1.50.

PRINGLE'S PROGRESS OATS.—This new and distinct variety of oats was made by Mr. Pringle several years ago, by crossing the *Excelsior* with the *Chinese Hulless*. In it we have a combination of good qualities which cannot fail to please—a short, stiff straw, and a long, full head or panicle. In the *Progress* we have a head averaging as large as the largest of the taller varieties, well-filled, and being so much shorter, it does not lodge. In our trial plot of about 20 varieties of Oats, the *Progress* matured next to the Early Badger Queen. In the spring of 1886, from one and three-fourths bushels drilled in on a rather poor soil, 162 bushels, thrasher's measure, were harvested. We believe if the farmer prefers grain to straw, the *Progress* will suit every time. Horses seem to like these Oats much better than most sorts, probably because of the thin and tender shuck. The annexed illustration shows a cluster of the heads grown with ordinary cultivation. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., 60c.; bu., \$1.50.



PRINGLE'S PROGRESS.

GOLDEN WONDER MILLET.—This is a Hybrid Millet. The combination was brought about by one of Minnesota's experimental farmers. This is the fifth year of its growth, each succeeding year showing marked improvements. Heads eighteen inches in length, containing 18,000 seeds, are not at all rare. The average length of heads is about 15 inches; height from ground to top of head, six feet. The yield is enormous. The stalk at butt measures about one-fourth of an inch, full of broad leaves, resembling those of corn, yielding from ten to twelve tons of fodder per acre, which is as easily cured as clover hay. A splendid ensilage plant, the same as other millets, the advantage being that it will yield, under equal circumstances, three times as much seed and twice as much fodder per acre. "Golden Wonder Millet" can be grown and matured in high latitudes, where corn will not ripen. One of the best crops known for cutting and feeding green and for soiling purposes. Its yield is large, its leaves juicy and tender, and much relished by milch cows and other stock, making a palatable change from hay. When labor is more of a consideration than acreage, "Golden Wonder Millet" is an especially economical crop. Another good quality is, it leaves the land clean, its vigorous growth crowding out the weeds. Pkt., 10 cents; 1/4 lb., 20 cents; one lb., 50 cents; 3 lbs., \$1.00, postpaid.



Not a Reader of this Catalogue should be without a Copy of
"How to Make the Garden Pay"
before commencing this season's operations. It will be big money in the pocket of every gardener to follow many of the original suggestions laid down in plain common-sense language in this new book. See Page 43.
 \$2.00, POSTPAID, TO ANY ADDRESS IN THE UNITED STATES OR CANADA.
IF YOU WANT TO SECURE A COPY OF THIS BOOK FREE, SEE PAGE 43.

WELCOME OATS.—No oats have ever been so extensively advertised as *Welcome*, nor been distributed more extensively in all sections of the country. **Weighting as high as 56 lbs.** per level bushel, it surpasses all others, while it is also remarkably productive, over 10 bushels having been grown in 1883 from 2 ozs. of seed. It is unusually handsome, straw standing almost 6 ft. and I have seen heads over 24 inches in length. The grain is very large and handsome, very plump and full, with thin, white, close-fitting husks. The *Welcome Oats* stool heavily; with strong, straight straw of good height; stand up well, and crowned with long, beautiful, branching, well-filled heads. With good cultivation, they will yield 80 to 125 legal bushels per acre. This may seem almost beyond belief, but will be easily understood when it is considered that each measured bushel weighs more than one and one-half bushels of any ordinary oats. I offer direct headquarters' stock. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid; pk., 50 cts.; bu., \$1.50; 10 bus., \$12.50.

AMERICAN BEAUTY OATS.—Tested at the experimental station at Geneva, N. Y., the report concerning American Beauty is as follows: It is long and taper-pointed; average height 3 feet 3 inches, straw very erect and stout leaves often exceeding 16 inches in length; averaging length of panicle 9 inches; berry large. This variety is destined to become very popular, and is one of the most prolific varieties known. This sort we can confidently recommend as being a reliable new Oat. It is a heavy cropper and does not lodge. The straw is excellent for fodder. Peck, 50 cents; bushel, \$1.75; 10 bushels, \$13.50.

HIGHLAND CHIEF BARLEY.—This is an entirely new and distinct two-rowed variety of Barley. It is very robust, a vigorous grower, and the size of the grain when compared with any other is immense. It is less liable to be damaged by wet than other kinds, inasmuch as it is more closely covered with broad awns or spikelets, consequently it is less liable to lose color by the wet weather. Has strong, upright straw, yields from fifty to sixty bushels per acre, and usually weighs over fifty pounds to the measured bushel. The stock we offer this season, has been examined by eminent agriculturists in bulk, and pronounced the finest quality of barley they had ever seen. There are few practical farmers in this country who do not raise barley, and nearly all have experimented with two, four and six-rowed varieties, and experience teaches that the **two-rowed** for this climate is far preferable. It yields better, and can stand longer after it is fit to be cut. Packet, 10 cents; pound, 35 cents; 3 pounds, 90 cents, postpaid. By express or freight, peck, 75 cents; bushel, \$2.50.



Highland Chief Barley.

A PAGE OF FIELD-CORN



HICKORY KING.—Has the smallest cob and largest grains and is the most valuable and reliable White Corn in cultivation. It will shell more and weigh more to a given measure, make more ears to a stalk and bear planting closer than any other field variety of white corn in the world. As the stalks are never barren, no matter how thin the soil, you are always sure to get a crop of the **Hickory King**. It ripens in from 100 to 120 days from planting, shells and husks easily, and makes as much fodder to the acre as other kinds. It is unusually productive, nearly always 2 and very often 3 good ears to a stalk. The ears have a thin husk, uncommonly **small cob**. By breaking an ear in half, one grain will cover the entire end of the cob. Both ends filled full out to the end of the cob. Pkt. 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, peck, 75 cts.; bus., \$2.25; 2 bus. sack, \$4.00.

CHAMPION WHITE PEARL.—Originated in Illinois and is enormously productive, a strong grower, matures in about 100 days. The stalk is stout and thick, and ears are set low. I offer the direct headquarters stock. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid; by ex. or freight, pk., \$1; bu., \$2.25; 2 bu., \$4.

PRIDE OF THE NORTH.—One of the earliest Dents in cultivation, and has been grown farther North than any other Golden Dent I know of, and matured a crop. Planted on the fourth day of July, it has fully matured before frost, and it also has been planted as a second crop after wheat harvest, and yielded a full, well-ripened crop. It is very prolific, 100 bushels per acre having been grown; will grow wonderfully well on poor soil, and makes no suckers. I can safely recommend it as earlier than any other variety of Yellow Dent Corn. Mastodon is the earliest of the large eared Dent varieties; but Pride of the North, growing a smaller ear and stalk, is even earlier. It is just the variety for all my customers to plant who desire a first-class extra early. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight, peck, 75 cents; bushel, \$2.00; 2 bushels, \$3.50.

D. H. Logan, Fisher, Texas: "Our drouth in June and July both done us up generally on a corn crop; but I had some Maule's Mastodon that I raised last year from seed bought of you, which beat the drouth and got here first, and was made before the dry hurt it much. I will plant nothing else next year, and from fresh seed from you."

Jesse Sharp, Buckhannon, W. Va.: "The Mastodon Corn I got from you proved to be a success. I have the finest corn from it this season that I ever saw grown."
E. C. Patrick, Fulton, Ky.: "I consider the Mastodon the best corn I have ever seen. On account of the drouth here, it has not done as much as it would otherwise, but I think I had a very good yield. I counted 7650 good ears of corn on one acre."

CHESTER CO. MAMMOTH CORN.—There have been hundreds of thousands of bushels of worthless stuff, Chester County Mammoth only in name, distributed all over the country. If you want the genuine, send direct to headquarters. The Chester County Mammoth Corn, wherever introduced, has given universal satisfaction, both on account of its large yield, fine quality of grain and superb fodder. The strain of Chester County Mammoth Corn I offer for sale has been brought to its present perfection by untiring care and judicious skill of several of the most scientific corn growers of Chester County, being strictly pure, and saved only from the finest ears of the most productive fields. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. Peck, 75 cents; bushel, \$2.00; 2 bushel sack, \$3.50.

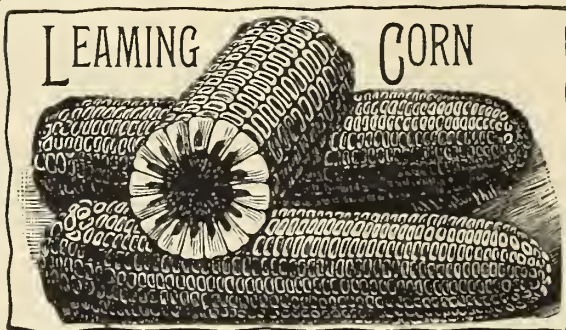


IMPROVED GOLDEN BEAUTY.—The ears are of perfect shape, with from ten to fourteen straight rows of brightest golden yellow grains, of remarkable size, and filled out completely to the extreme end of the cob. THE COBS ARE UNUSUALLY SMALL; when broken in half the grains will always reach across. The illustration is an exact representation of half an ear. The richness of color and fine quality of grain make it very superior for grinding into meal. The grains are not of a hard, flinty type, neither are they so soft as to be greatly shriveled, as is the Golden Dent. The ears are easily shelled, although the kernels are firm on the ear, and in every respect presents as perfect a type as could be desired. The stalk takes a strong hold in the ground; grows vigorously to a height of eight to ten feet. This year I offer seed grown for me by the originator of Golden Beauty. For the last seven years he has continued by careful selection to greatly improve this magnificent variety until it is now far better than ever it was before, and my seed is certainly worthy the name Improved. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., by mail, postpaid. Peck, 75 cents; bushel, \$2; 10 bushels, \$18.75.



IMPROVED GOLDEN BEAUTY.

FLOUR CORN.—This southern variety will produce from three to five times as much per acre as wheat (owing to climate and soil), makes Bread, Cakes, Rolls, Biscuits, Waffles, etc., as light and good as those made from the best wheat flour. It will yield twice as many bushels as common varieties of field corn, and four times as much fodder. Makes fine roasting ears, hominy, and beautiful starch. The same process is used as in grinding and bolting wheat. It should be planted same as other corn, 2 grains to the hill, and grows well on any land where Indian Corn is grown. It must, however, to mature in this latitude, be planted by the 1st to the 20th of May, as it requires at the very least as long a season as Chester County Mammoth to mature. The stalks stool from the ground like sorghum, and grow 7 to 8 feet high, each grain producing four to six stalks, as when it is 8 to 10 inches high it begins to tiller up like wheat, one hill making an armful of fodder. This one quality is sufficient to recommend it, for it makes it yield more and better fodder than any corn in cultivation. It averages 10 ears to the hill; ears from 5 to 7 inches in circumference, and from 8 to 12 inches long; grain very white. Stooling from the ground like sorghum, as stated above, suckers should not be pulled off. Cultivate same as other corn. Flour Corn is worthy of a trial, at least, by every corn or wheat-grower who reads this catalogue. There is not a county in the same latitude as Philadelphia or south of it, where it should not be at least experimented with. Large packets 10 cts. each; pound, 40 cts.; 3 pounds, \$1.00, postpaid.



LEAMING.—Is in character somewhat of a Dent variety, nearly always two good ears to the stalk. In good soil, well manured, has produced by actual measurement 134 bushels of shelled corn per acre. Stalks grow to a medium size, and produce but few suckers, ears large and handsome, of a deep orange color and small red cob. Some dealers offer an Improved Leaming, the Leaming I offer needs no improvement, it is perfect itself. Pkt. 10 cts.; lb., 30 cts.; 3 lbs., 75c., postpaid. Peck, 75c.; bus., \$2; 2 bus. \$3.50.

W. P. McKinney, Blanket, Texas: "Mastodon Corn is the corn for dry western Texas, and don't you forge it."

Henry Barter, Ranney, Wis.: "Your Mastodon Corn has done well here. It took first premium at the Racine Fair."

J. E. Meade, Smith Creek, Va.: "I have corn from Post Oak Island, Tenn., and French Broad River Bottoms, and Chickly River corn; but Early Mastodon beats them all with me. I am highly pleased with it, and wouldn't take any reasonable sum for what I have if I could not procure any more."

Howard Radcliff, Pepper, W. Va.: "I got the best price for corn in this county from seed purchased of you. Other corn patches are in very bad condition."

FARMERS' FAVORITE GOLDEN DENT CORN.—This variety, produced after eight years' skillful selection and careful cultivation by one of our most scientific and practical corn-growers, was first introduced by us to public notice, being confident that it would prove worthy of a place in the front rank of the best and most popular varieties of field corn. The grains are very deep, the cobs bright red, extremely small and well-filled. It is easily shelled. The corn does not get too hard for feeding, but is easily digested, and nutritious. 70 pounds of ears of this variety will average 6 to 8 quarts more than a measured bus. Farmers who desire an early and prolific corn cannot fail to be suited with the "Farmers' Favorite." Pkt., 10c.; lb., 30c.; 3 lbs., 75c. postpaid. By express or freight, pk., 70c.; bus., \$2.00; 2 bus. sack, \$3.50.

DON'T fail to read what I have to say on the last page of the order sheet enclosed with this catalogue.



A PAGE OF MISCELLANEOUS FARM SEEDS.



JAPANESE BUCKWHEAT.—I would advise all who grow Buckwheat to give Japanese a trial. It is not only the very best, but by far the most productive and profitable variety in cultivation. From 1/2 bushel of seed sown, 40 bushels of good seed have been harvested. A glance at the illustration will show the peculiar shape of kernels, and also that they are nearly twice the size of any other variety. In color the kernel is a rich dark brown. Straw is heavier, and branches more than the Silver Hull, while it need not be sown as thickly as other varieties. Flour made from the Japanese is fully equal if not superior to any other sort. It ripens a week earlier than Silver Hull, and yields two to three times as much. Can be planted as far north as New Hampshire. It is also an excellent variety for bees. Pkt., 10 cents; lb., 30 cents; 3 lbs., 75 cents, by mail postpaid. By express or freight, pk., 60 cents; bus., \$1.75; 10 bus., \$12.50.

SILVER HULL BUCKWHEAT.—This variety continues in bloom longer than the common buckwheat (therefore better for bees), matures a few days sooner, and under the same conditions yields much better per acre. The flour is whiter and more nutritious, while on account of the thinner husks 15 to 20 per cent. waste is saved in grinding. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts.; by mail postpaid. By express or freight, peck, 60 cts.; bushel, \$1.75; 10 bushels \$12.50.

NEW AUSTRALIAN BROOM CORN.—This Australian variety is without doubt one of the most profitable varieties for the Am. grower of Broom Corn. Imported from Australia a few years ago, it has only been grown in this country to a limited extent, but all who have ever seen or examined the brush, consider that it makes far better brooms than any variety they have ever grown. Some idea of its producing qualities can be had from the fact that it has readily produced in this State 500 brooms to an acre, and 50 bushels of seed. The brush does not get crooked or tangled, like many other varieties, and the gentleman who grew the seeds I have to sell this season could not find 25 tangled brush in an entire field of more than an acre. The brush, in addition to being so straight and fine, is nearly as long again as the ordinary evergreen variety and will invariably bring better prices, when put on the market, than any other sort I have ever seen. My supply of seed is still limited. Packet, 10 cents; pound, 50 cents; 3 pounds, \$1.25. By express or freight, peck, \$1.00.

IMPROVED EVERGREEN BROOM CORN.—The best for general cultivation, and is more largely grown than any other variety; brush firm, of good length and bright green color; never gets red, and brings the highest market price. By express or freight, peck, \$1.00; bushel, \$2.00.

CALIFORNIA GOLDEN BROOM CORN.—A strong growing variety, much resembling the Evergreen, but longer in brush; a bright golden color when ripe. Good for making hurl brooms. By express or freight, peck, \$1.00; bu., \$3.50. By mail, both the above varieties, large pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts.

SUGAR CANE—EARLY AMBER.—This is by far the best variety for sugar, as it matures quickly, and has been cultivated as far North as St. Paul, Minn. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg production. For ensilage or fodder, it possesses important advantages. By mail, postpaid, lb., 30c.; 3 lbs., 75c.; by express or freight, pk. \$1.; bus. of 56 lbs., \$2.50; 10 bus. or over, \$2.25 per bus.

SUGAR CANE—EARLY ORANGE.—The favorite Southern variety. Yields an abundance of syrup, does not grow quite as tall as Early Amber, but is heavier; by mail, postpaid, lb. 30c.; 3 lb. 75c.; by express or freight, bu. 56 lbs. \$3.

WILD RICE.—It grows very rapidly in 1 to 3 feet of water, ripens late in Aug. or early in Sept. Should be planted broadcast from a boat, in 2 or 3 feet of water, having a mud bottom. As an attraction for wild fowl it cannot be equaled. In large ponds and lakes it purifies the water. Does well in marshes, and makes good hay. At the South two crops can be cut; all cattle are very fond of it. Pkt., 10 cts.; lb., 40 cts., postpaid. By express, per bushel of 15 pounds, \$4.00.



The line running down the side of the different pages of this catalogue always contains my full address; but should you mislay this book a letter addressed simply MAULE'S SEEDS, PHILADELPHIA, would be sure to reach me, as my name is well-known at almost every post-office in the United States.

* TREE SEEDS *

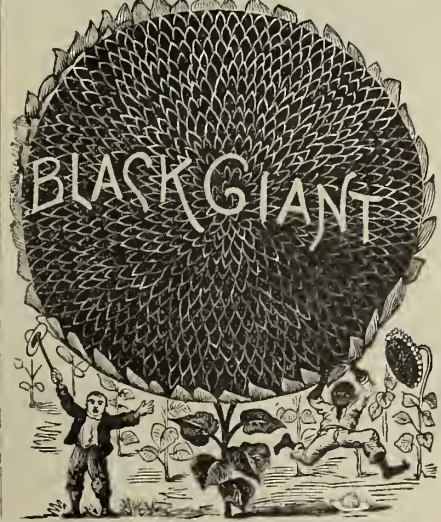
- Apple, oz., 15 cts., lb., 55 cts.
- Cherry Mazard, oz., 15c., lb., 45c.
- Peach, oz., 10 cts., lb., 35 cts.
- Pear, oz., 30 cts., lb., \$2.70.
- Quince, oz., 30 cts., lb., \$2.70.
- Arbor Vitae, American, oz., 40 cts., lb., \$3.60.
- Silver Fir, oz., 15 cts., lb., \$1.35.
- Hemlock, oz., 50 cts., lb., \$4.50.
- Scotch Pine, oz., 20 cts., lb., \$1.80.
- White Pine, oz., 30 cts., lb., \$2.70.
- Norway Spruce, oz., 15 cts., lb., \$1.35.
- White Ash, oz., 15 cts., lb., \$1.35.
- White Birch, oz., 15c., lb., \$1.35.
- Box Elder, oz., 15 cts., lb., \$1.35.
- Hardy Catalpa, oz., 15 cts., lb., \$1.15.
- European Larch, oz., 15 cts., lb., \$1.35.
- European Linden, oz., 15 cts., lb., \$1.35.
- Honey Locust, oz., 10c., lb., 55c.
- Yellow Locust, oz., 10c., lb., 55c.
- White Mulberry, oz., 25 cts., lb., \$2.00.
- Russian Mulberry, oz., 60 cts., lb., \$5.40.

OSAGE ORANGE.—This will produce, with proper cultivation, a good hedge in from 3 to 4 years, from the seed, that will turn all kinds of stock. Oz., 15 cts.; lb., 65 cts. Bushel, by express or freight, purchaser paying charges, \$7.50.

PEACH PITS. Natural.—By express or freight, \$3.00 per bushel.

The Two Best Sunflowers

MAMMOTH RUSSIAN.—Sunflower seed is one of the best egg-producing foods known for poultry, keeping them in fine condition and largely increasing the supply of eggs. It can be sown any time up to the middle of July. It should be grown by every poultry breeder who has the opportunity to raise only a few stalks even. It may be set in any soil where other fruits and vegetables cannot be conveniently raised or anywhere where the soil is not easily cultivated. The flowers are double the size of the common variety, and as a bearer it far exceeds the latter. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; postpaid; by express, \$1.00 per peck.



BLACK GIANT.—This magnificent Sunflower produces even larger heads than the Mammoth Russian. Seeds are short, unusually plump, and filled full of meat, while on account of the thinness of the shell it is at once more easily eaten by the fowls than other varieties. Another good quality is that the seeds are held very tightly in the flower, and are not as easily shelled or as readily eaten by birds as other sorts. There is nothing more healthy for poultry or that will so cheaply increase egg production. Packet, 15 cents; pint, 40 cents; quart, 75 cents, postpaid.

A PAGE of "FODDER PLANTS"

RED COB ENSILAGE CORN.—A pure white Corn, cropping as high as 45 tons per acre. In introducing this variety of Ensilage Corn to my customers, I consider I offer them the very best grown. It is sweet, tender and juicy, furnishes more nourishment than any other variety, has short joints, abundance of leaves and grows to a great height. It is adapted to every section of the country, (see testimonials below). Hundreds of dairy farmers use it, and are never disappointed. Do not fail to give this corn a trial this season, for I know if once grown, you will plant it every season. **PRICE:** Pk., 50 cts.; bus., \$1.50; 10 bus., \$12.50. What is said by a few customers: By mail, pkt., 10c.; lb., 30c.; 3 lbs., 75c.

MAINE. "It is very much liked and is the only corn we can get that is sure to grow."

MASSACHUSETTS. "Red Cob gives splendid satisfaction. It has more leaves and stands the storms better than any other kind I have been able to obtain."

NEW YORK. "We think it the best fodder corn we have ever seen. It looked to us as though every kernel grew. It has more fodder on a stalk than any other kind; grows very rapidly, is fine color, and the stalk is extra sweet."

OHIO. "Red Cob Ensilage Corn is excellent, very large and juicy. Think one-third more can be produced to the acre than any other kind."

ILLINOIS. "Planted under very unfavorable circumstances, June 29th, still it yielded better than other Ensilage planted at the same time. Some stalks grew 14 feet high."

MICHIGAN. "Any one who has stock to winter in this State, the more of this corn he plants, the better. Some stalks grew sixteen feet high."

MINNESOTA. "In no case has anything but praise been said of Red Cob."

CANADA. "Ensilage Corn grew to great height, and produced very fine sweet fodder."

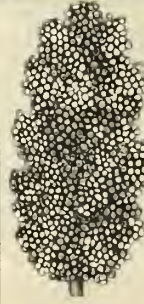


KAFFIR CORN.—A New Forage Plant from the South.—Kafir Corn produces two to four heads from a single stalk, and in Georgia has yielded in a single season, by the middle of October, two crops of green fodder, and a full crop of grain (50 to 60 bus. per acre.) The whole stalk if cut down as soon as seed heads appear, at once starts a second growth from the roots. It also stands drought wonderfully. If growth is checked for want of moisture the plant waits for rain, and when it comes, at once resumes its growth. On very thin or worn-out lands it yields paying crops of grain or forage even in dry seasons when corn has utterly failed. The whole stalk, as well as blades, makes excellent fodder, and all stock eat it greedily. It is as early or quick in growth as Minnesota Amber Came, and is therefore reliable in any latitude where Amber Came has been found useful as a fodder crop. Should be sown in drills and cultivated same as Indian Corn. Compared with other sorghums Kafir Corn has proved itself to be early, abundant in yield, reliable in all seasons, and a superior crop for both quantity and quality of its product. It keeps green, and stalk is brittle and juicy to the last; is not a hard and cane-like growth such as other sorghums. Flour made from Kafir Corn is excellent for batter cakes, muffins, etc., has a slightly sweetish taste, otherwise is not distinguished from wheat. Large pkt., 10c.; lb., 40c.; 3 lbs., \$1, postpaid.



KAFFIR CORN. Packet, 10 cents.

SUGAR CORN FOR GREEN FODDER.—Profitable as green feed for milch cows. It is sweeter and more nutritious and eaten more readily than fodder from Field Corn. Peck, 75 cents; Bushel, \$1.75.



Yellow Milo Maize.

in 100 days, and still grow on and mature others and fodder until frost." Pkt., 10c; lb., 40c.; 3 lbs., \$1.00, postpaid.

TEOSINTE.—So many have spoken to me of this magnificent forage plant that I am glad I have at last been able to secure a small quantity of seed. In this latitude, planted July 3d, it produced from one seed, twenty-seven stalks, and attained a height of seven feet by Sept. 10th, making a luxuriant growth of leaves, which the horses and cattle ate as freely as young sugar corn. In appearance somewhat resembles Indian Corn, but the leaves are much longer and broader, and the stalk contains sweeter sap. In its perfection it produces a great number of shoots, growing twelve feet high, very thickly covered with leaves, yielding such an abundance of forage that one plant is considered to be sufficient to feed a pair of cattle for 24 hours. In the South it surpasses either Corn or Sorghum as a soiling or fodder-plant. 85 stalks have been grown from one seed, attaining a height of 11 feet. Packet, 15 cents; 1/2 pound, 60 cents; pound, \$2.20.



TEOSINTE. Packet, 15 cents.

ALL prices on Field and Grass Seeds (except when quoted by mail, postpaid,) include delivery free on board cars in this city. No charge for bags. Customer to pay freight or express charges.

BE SURE TO READ THE STRIKING ANNOUNCEMENT FOR 1892 ON BACK OF THE ORDER SHEET ENCLOSED IN THIS BOOK.

THOROUGHbred PIGS

Page 133.—Annual Catalogue for 1892 of Maule's Four-leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.



The genuine Chester White, such as we ship, have the following prominent characteristics: head very short and broad between the eyes; ears, medium, and projecting forward; neck, short and thick; joints, large and full; body, lengthy, deep and "well-ribbed out," giving ample room for large, sound lungs; back, broad and very straight; hams, large full and deep, with fine bones; legs, short and well set under the body, of sufficient strength for bearing the heavy weight; hair, perfectly white; skin, fine and thin; tail, neat and small in proportion to size of body. The accompanying cut of the fine pair "King of Chester County" and "Chester County Model of Perfection," is drawn from life by an artist visiting the farm for that purpose. Price: Single pigs 2 to 3 months old, \$12.50; pair, boar and sow, not akin, \$20.00; trio, 1 boar and 2 sows, not akin, \$29.00.

GUARANTEE I guarantee all stock shipped to be strictly first-class, and as represented, also that they shall arrive at destination in good order.

BOXING, ETC.—I box comfortably, but at the same time as lightly as possible, deliver on board cars in this city, put trough for feed and water in box, and supply feed for journey free of charge. Customers must pay transportation charges.

ALL ORDERS WILL BE FILLED IN ROTATION AS RECEIVED.

POLAND CHINAS I claim for Poland Chinas that for early fattening qualities and continued growth, they are second only to Chester Whites. They will readily fatten into pork at nine to ten months, when they will weigh 300 to 325 pounds. As perfected to-day, the Poland China is, beyond doubt, entitled to a position as a very valuable breed, specially suited to roughing it on the Western plains. We have in them a breed thoroughly established, of fixed characteristics, of fine style and unquestioned good qualities, which can be relied upon for the production of a progeny of like qualities and character. The Poland Chinas are the most popular and numerous breed of swine in the Western States, being found in large quantities, bred more or less pure, in almost every section of the West and North-West. Price: Single pig, 2 to 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.

SMALL YORKSHIRES Have united in them a great many superior qualities that recommend them to all. They fatten easily at an early age; meat is very fine in texture and quality. They grow to a size that is very desirable for family or packers' use. Careful experiments show them to waste less in dressing than any other breed. I offer a most excellent strain of this breed and send certified pedigree with each pig shipped. Price: Single pig, 2 to 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.



BERKSHIRE.

JERSEY REDS The Reds have been bred in New Jersey upwards of fifty years, consequently are thoroughly established, breeding in all cases remarkably true. The most important qualities for which they are esteemed are—first, unusually heavy weights attained at small cost. Second, hardy constitutions. Third, good breeding and fattening qualities. Fourth, their exemption from the mange. They are of one solid red color throughout. When full grown they are of a dark but very red color, and perfectly free from white. They have short snouts; small head in proportion to size of body; loop ears. They should have a long, deep, and rangy body, and rather coarse bone; hair inclining to bristles on the back. They will weigh at twelve months, 300 to 400 lbs.; and at eighteen to twenty months, 450 to 700 lbs. I ship extra choice specimens of this breed, and all pigs shipped are guaranteed pure bred and first-class; in every particular. Price: Single pig, 2 to 3 months old, \$10.00; pair, boar and sow, not akin, \$18.00 trio, 1 boar and 2 sows, not akin, \$26.00.

BERKSHIRES I have for many years made this breed a specialty, and consider that I ship specimens that are unsurpassed. With every pig sent out from my establishment goes a certified pedigree which is short and direct to importation. I will give some of the esteemed qualities of this breed. Sows are very prolific and good sucklers. They at all times breed remarkably true in color, markings, etc. They are unusually hardy, with high vital powers, shifting well for themselves. Young pigs are very strong, active and grow well. They may be fattened and marketed at any age. Their flesh is of the very highest quality. They are less liable to disease than other breeds. Price: Single pig, 2 to 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.

HAVE YOU READ the Special Announcement for 1892 on back of ORDER SHEET enclosed with this Catalogue?

My stock has always been and will always be my best advertisement. Few, if any, in the live-stock business, shipping as largely as I do, spend so little in advertising. A pair of pigs, a sheep, or a trio of chickens sent into a neighborhood, is at once a standing advertisement of the superior excellence of my stock, bringing me frequently any number of other orders, so that I have not only made shipments to all parts of the United States, but also exported a large number of animals to the West Indies, Europe, etc.

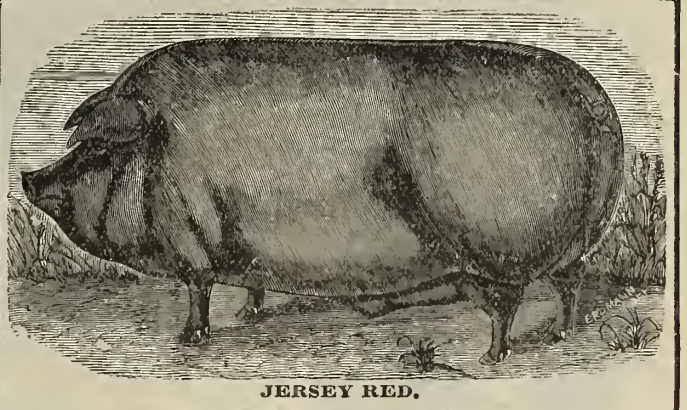
CHESTER WHITES

This most profitable breed originated in Chester Co., this State, not 40 miles from our office. Order direct and obtain the genuine; by placing your order at once you insure the pick of hundreds of as Fine Pigs as can be found in America. We consider ourselves Headquarters for the Best Specimens of this Breed. It will repay you to read the following short summary of their merits:

CHESTER WHITES are invaluable on account of their large size—they readily weighing 200 to 225 pounds at five to six months old, 400 to 700 pounds at twelve or fourteen months, 1000 pounds even, not being an unusual weight attained by well-fattened old porkers. Fine forms; ready fattening qualities—as they can be fattened for market at any age, and may be fed to any reasonable weight desired; good bacon, flesh rating as A 1; docility and prolificness. They are gentle, quiet and easily kept. They are not liable to mange as some prejudiced breeders, or those who have "axes to grind" on other grindstones, so positively state. Chester Whites are also a well and thoroughly established breed, with well defined characteristics to which they breed very true—as true as the Berkshires or Poland Chinas.

There is no doubt that the fame and good name of Chester Whites has suffered considerably by the shipments of certain unprincipled dealers; men, such as will be found in every business, who would buy up worthless mongrels, whose only pretense to the genuine was their white color and perhaps looped ears, and palm them off for the "Genuine Chester Whites." There are as poor hogs in Chester County as anywhere in America, and we have sold the pure stock of Chester Whites in this very county at FANCY PRICES. We have shipped our pigs to almost every State in the Union, and everywhere they prove the very best sort of an advertisement, procuring for our firm numbers of new customers. We have no superior, if any equal, in our shipments of this profitable breed.

NOTE I CAN FURNISH OLDER PIGS OF ANY OF THESE BREEDS, AND WILL CHEERFULLY SUBMIT PRICES ON APPLICATION.

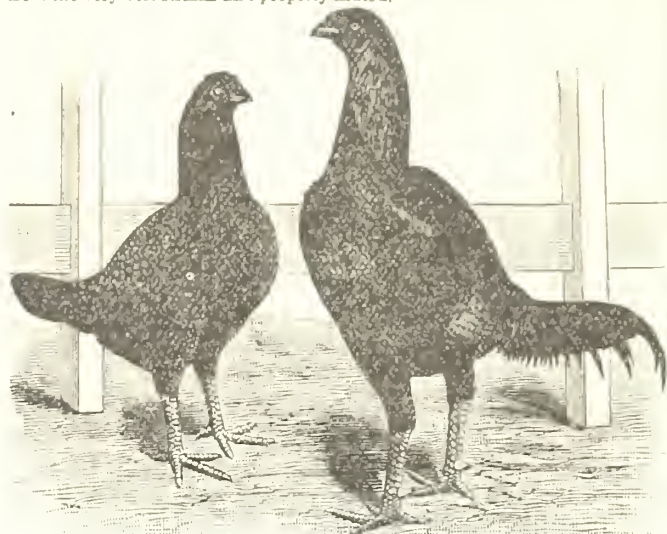


JERSEY RED.

THOROUGHbred POULTRY AND EGGS FOR HATCHING

Page 131.—Annual Catalogue for 1892 of Maudslayi Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to Wm. Henry Maule, No. 1711 Filbert Street, Philadelphia, Pa. U. S. A.

I have spared no expense to have the finest stock of each breed, and keep several distinct yards of each breed, so that we can send out stock not akin. The prices quoted, which are my very lowest, are for first-class breeding fowls, from the very best strains and properly mated.



INDIAN GAMES.

THE BEST GENERAL PURPOSE FOWL EVER KNOWN

INDIAN GAMES.—They are the quickest growing chick from the shell up to 10 or 12 weeks of any breed, large or small. At 12 weeks old have seen males that weigh 3 to 4 lbs. each. This wonderful growth is accounted for by the fact that they grow a very short feather, thus the nourishment required by other breeds to grow feathers is used by the Indian Games to produce flesh. They lay large eggs and are the equal of the well-known Plymouth Rock for laying qualities. The flesh is of the finest quality, juicy and tender. They are easily cared for, and are, without doubt, the fowl for those who want quick growth, good size, good laying and eating qualities and beauty in appearance. In general appearance they are powerful and broad; plumage short and cannot be too hard and close; carriage upright, back sloping downward toward the tail; color of cock a green glossy-black with brown or crimson markings. Hen ground color, chestnut brown with beautiful lacing of green, glossy black; legs in both sexes yellow or orange. Hens, when full grown, weigh seven to eight pounds and cocks nine to eleven pounds. **Fanciers and others starting in this breed in 1892 will make more money out of Indian Games than all other breeds combined.** I offer eggs from birds imported direct from the largest and best breeders in England at \$5.00 per 13; \$9.00 per 26. I also can furnish a few choice fowls bred from imported stock. Cockerels at \$8.00 each. Pair, 1 cockerel and 1 hen, \$15.00.

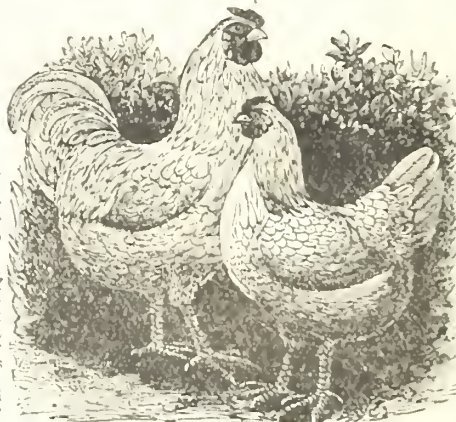
DERBYSHIRE RED CAPS.—This breed although well-known in England is comparatively new in the U. S. From my experience with them the last three or four years I can heartily recommend them as most excellent layers and also first-class table fowls. They are beautifully marked and in single birds will weigh from 6 to 7 lbs. for cock and 5 to 6 for hen. They are non-setters and make a most excellent egg producing sort. Eggs I offer my customers are from birds bred direct from imported stock. \$3 per 13; \$5.50 per 26.



BLACK MINORCA.

BLACK MINORCAS. Grow to a good size and are one of, if not the most prolific layers. Eggs very large, weighing from 2 to 3 ounces each. Price, single male, \$4.00; pair, \$9.00; trio, 1 cockerel and 2 pullets, \$13.00. Eggs, \$2.50 per 13.

WHITE MINORCAS. Similar to the Black, except in plumage. Price same as the Black.



WHITE WYANDOTTE.

WHITE WYANDOTTES.—Similar to Silver Laced except in plumage which is a pure white. Price, single male, \$1.50; pair, \$8.00; trio, 1 cockerel and 2 pullets, \$11.50. Eggs, \$2.50 per 13.

SILVER LACED WYANDOTTES.—Unusually hardy. Most excellent layers, good mothers. Single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.00 per 13.



PEKIN DUCKS.

EGGS FOR HATCHING I guarantee all eggs fresh, and true to name. I can ship eggs by express only, and use the utmost care in packing, but cannot guarantee any number to hatch, as this depends on causes over which I have no control. I have frequently forwarded eggs from 1000 to 3000 miles, and had 12 out of 13 hatch out a chick.

ROSE COMBED BROWN AND WHITE LEGHORNS.—Similar to the single combed, except that they have a rose comb. Price, Brown or White, single male, \$1; pair, \$7; trio, 1 cockerel and 2 pullets, \$10. Eggs, \$2 per 13.

WHITE-CRESTED BLACK POLISH.—Extra class layers and of fine quality for the table. These fowls attract a good deal of attention, and for an ornamental fowl for park or lawn, I can highly recommend them. Price, single male, \$4; pair, \$7; trio, 1 cockerel and 2 pullets, \$10. Eggs, \$2.50 per 13.

BUFF COCHINS.—They thrive well in the smallest yards, and are most excellent Winter layers. Price, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.50 per 13.

WHITE COCHINS.—Very hardy, and make excellent broilers. Mature early, good Winter layers. Price of both fowls and eggs, same as Buff Cochins.

PARTRIDGE COCHINS.—Attractive appearance and large size. Price of both fowls and eggs, same as Buff Cochins.

WHITE PLYMOUTH ROCKS.—Have all the good points that make the Plymouth Rock such a favorite, but have a pure white plumage. They are very prolific layers and make excellent mothers, a most profitable breed for either the farmer or fancier. Price, single male, \$4.00; pair, \$8.00; trio, 1 cockerel and 2 pullets, \$11.50. Eggs, \$2.50 per 13.

BARRED PLYMOUTH ROCKS.—For general purposes, may be justly entitled the "Farmer's Fowl." They are very hardy, most excellent layers, and one of the very best market fowls. Price, single male, \$5.00; pair, \$8.50; trio, 1 cockerel and 2 pullets, \$9.00. Eggs, \$2.00 per 13.

LIGHT OR DARK BRAHMAS.—No breed makes larger or better broilers, at 8 to 10 weeks, than the Brahmas. Very docile and easily enclosed by a low fence. Price for either Light or Dark Brahmas, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.00 per 13.

BROWN AND WHITE LEGHORNS.—Single Comb.—They mature very early, and make good table fowls. Price, either Brown or White, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2 per 13.

WHITE-FACED BLACK SPANISH.—One of the handsomest fowls, and also one of the best layers. Price, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.50 per 13.

BLACK HAMBURGS.—Are non-setters, and for layers are hard to surpass. Price, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.50 per 13.

HOUDANS.—Are prolific layers of large rich eggs. Price, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.50 per 13.

BLACK-BREASTED RED GAME.—Are most excellent table fowls, prolific layers; good foragers and when desired can bear the closest confinement. Price, single male, \$4.50; pair, \$8.00; trio, 1 cockerel and 2 pullets, \$11.50. Eggs, \$2.50 per 13.

MAMMOTH BRONZE TURKEYS.—They are good layers, and are the most profitable breed for market. Gobblers 2 years old will often weigh 30 to 40 pounds. Price, single gobbler, \$7.00; pair, \$10.00; trio, 1 gobbler and 2 hens, \$14.00. Eggs, \$6.00 per 13.

POULTRY MARKER

This little instrument is for marking young and old chickens and all kinds of fowl. Invaluable to breeders and farmers, as markings will enable them to recognize their own fowl at a glance. Thus, 12 figures can be made into 225 different combinations and can be increased by marking skin of wing. An advantage for young chicks, as eggs are marked from different breeds and as soon as hatched are marked, thus enabling you to tell their age and every detail. Made in two sizes, nickel-plated, steel cutter and spring, small and neat to carry in vest-pocket. Price, 40 cents, postpaid.



LANGSHIANS.

BLACK LANGSHIANS.—They attain early maturity and grow to a large size. Good layers all the year round. Price, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.00 per 13.

PEKIN DUCKS.—They are without doubt the best laying ducks known. Price, single drake, \$3.50; pair, \$7.00; trio, 1 drake and 2 ducks, \$9.00. Eggs, \$2.00 per 13.

THE "PLANET JR." GARDEN TOOLS

Page 135.—Annual Catalogue for 1892 of Maul's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

THESE are the most popular and complete garden tools made. They are known the world over, and beyond question are the most perfect in design, construction and finish, and most practical yet invented. I offer them for '92 more perfect, more labor-saving and money-earning than ever. No wide-awake farmer or gardener can afford to be without them.

The "Planet Jr." No. 2 Drill This Drill holds 2½ quarts. It sows all garden seeds accurately any desired thickness or depth. It opens, drops, covers, rolls down and marks the next row, all at one passage, in the most perfect and reliable manner. Its construction is simple. It has nothing to wear out or get out of order, and no stirring devices dangerous to the vitality of the seed. The continual revolution of the hopper keeps the seed in a loose condition, and the Drill will sow a single thimbleful of seed with regularity, or 5 lbs. with the same perfection. It is especially valuable for sowing onion seeds and such difficult seeds as carrot, parsnip, beet and salsify. The opening, covering and rolling down are automatic and perfect. The combination of necessary good points is so complete that I can assure my customers it will give entire satisfaction. Price, \$7.50.

The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Rake and Plow This tool is unquestionably the most perfect combined machine made. It is unrivaled in design, finish, convenience and capacity for work. As a Seed Drill it is the same as the No. 2, but holds one quart. All the cultivating blades are steel, hardened in oil, and tempered and polished. The rakes are invaluable in preparing the ground for planting, for covering seeds, and for delicate cultivation. The hoes work closely and safely, either straddling the row or between the row, working everything up to 16 inches wide at one passage, and leaving the ground nearly level. The plow opens furrows, covers them, hills, plows to and from, etc. The cultivator teeth are admirably adapted to mellowing the soil. The two narrow teeth can be used to mark out two rows at once up to 8 inches apart. This combined tool is the nearest approach to perfection for the use of gardeners that can well be devised. Its various accomplishments are the result of careful study and mechanical ingenuity on the part of the inventor, who could never have succeeded so well but for practical familiarity with garden tools in actual work. Price, \$10.00.

The "Planet Jr." Double Wheel Hoe, Cultivator, Rake and Plow This tool is especially valuable for onion growers, but is the best hoe made for all kinds of garden work. The tool is light and strong, and one man or boy can do as much work with it as 6 to 10 men with the ordinary hand hoe. The changes from one form to another are simple, and easily and quickly made. The wheels are adjustable in height, and the arch is high enough to enable the operator to work both sides of the row at once until the plants are 18 inches high, then the wheels can be set to run close together and the tool used between the rows. The leaf-guards are just the thing needed when hoeing large plants, such as beets, carrots, parsnips, peas, beans, etc., enabling you to cultivate them perfectly, when, otherwise, the leaves would be torn off and the plants seriously injured. Price, \$7.00.

The "Planet Jr." Plain Double Wheel Hoe This machine is the same as the machine just described, except that it has no attachments except one pair of hoes. It is just the thing for onion growers and others who want a hoe only, and at a small cost. Price, \$4.25.

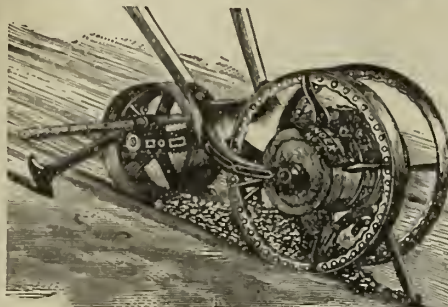
The "Planet Jr." Single Wheel Hoe, Cultivator, Rake and Plow This is the best Single Wheel Hoe made, and combines great strength, ease of running, simplicity, and variety of attachments. The wheel is readily raised or lowered, and can be attached at one side of the frame so that one can cultivate both sides of a row of small plants at one passage. All rows from 6 to 18 inches apart can be perfectly hoed at one passage, and this tool, although not as well adapted to large fields of garden crops as the Double Wheel Hoe, is still a great favorite with many for that class of work. For the home vegetable garden it is exactly what is needed for the easy cultivation of crops without the aid of a horse. Its lightness, strength and simplicity recommend it to all. Price, \$5.50.

The "Fire-Fly" Garden Plough The cost of this tool is soon saved in a family vegetable garden, even if but 20 feet square. In many gardens it will save its cost twice a year. The ground can be ploughed up with it in the Spring for planting; the tool can then be used for opening shallow or deep furrows for various crops, and covering the seed, and used for after-cultivation during the late season. Price, \$2.25.

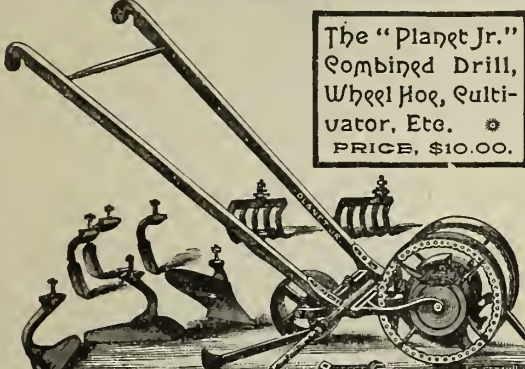
The "Planet Jr." All-Steel Horse Hoe and Cultivator Combined with Wheel. This machine is the standard in this line, and needs no introduction, as its reputation is world-wide. It is unquestionably the best machine on the market, and is invaluable in working corn, potatoes, cotton, grapes, hops, beans, peas, and all crops requiring similar cultivation. It can be opened or closed in an instant by means of its Lever Expander, and the depth instantly changed by raising or lowering the wheel. The Lever Wheel is a new feature, and is a great convenience. No farmer can afford to be without this tool. Price, complete, \$9.00.

The "Planet Jr." Hill-Dropping Seed Drill. This is the newest member of the "Planet Jr." family, and just perfected. It is the most reliable and accurate seed sower on the market. It has two carrying wheels, 15 inches high and 6 inches apart, and a force feed. The hopper holds two quarts; the plow runs any depth from ½ inch to 2 inches. The hill dropping device is most admirable in construction and operation, dropping in hills as desired, either 4, 6, 8, or 12 inches apart. The names of the seeds are clearly shown on a neat dial at the top of the handles. The size of the discharge opening is regulated there with the greatest accuracy by a thumbscrew, and the discharge stopped or started in an instant by finger or thumb without changing the position of the hands. The tool may be altered from a drill sower to a hill dropper, or the reverse, in a moment. It has a complete marker, does not sow when going backward, can be thrown entirely out of gear in a moment, and is altogether the most practical and accurate seed sower we have ever offered. Price, \$11.00.

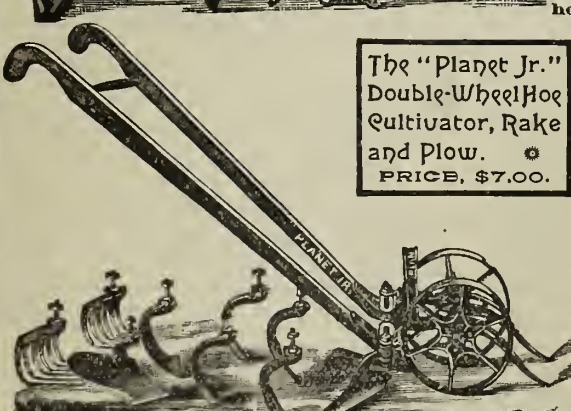
The "Planet Jr." Combined Hill-Dropping and Fertilizer Drill. This tool is also now for 1892, and as a drill is exactly the same as the machine described opposite. The fertilizer hopper holds one peck. The fertilizer can be sown either above or below the seed as desired, by setting that plow deeper or shallower than the other. The drills may be satisfactorily used also to sow either seed or fertilizer alone. The amount sown is regulated accurately by the dials, and the discharge of both may be stopped and started instantly, either separately or together, thus avoiding all loss at the ends of the row. Like the plain hill-dropping drill, it does not sow when drawn backward, and can be quickly thrown entirely out of gear. This machine will be a great boon to all farmers and market gardeners. It is thoroughly well made, and guaranteed to do satisfactory work. List price, \$18.00. Our net cash price, \$16.00.



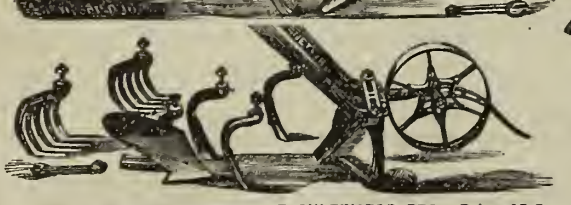
THE "PLANET JR." No. 2 SEED DRILL. Price, \$7.50.



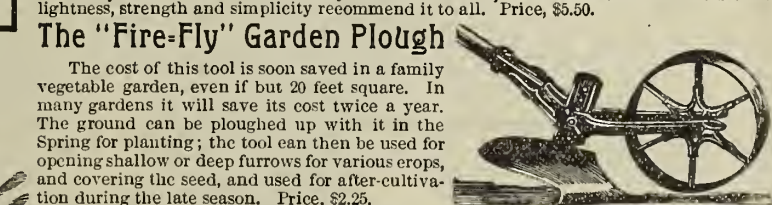
The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Etc. Price, \$10.00.



The "Planet Jr." Double Wheel Hoe, Cultivator, Rake and Plow. Price, \$7.00.



"PLANET JR." SINGLE-WHEEL HOE, CULTIVATOR, ETC. Price, \$5.50.



Price, \$9.00. Without Wheel, \$8.00.



Our Net Cash Price only \$11.00 for this Tool.

Elaborately Illustrated Catalogue of the "PLANET JR." Implements mailed free to all.



Our Net Cash Price only \$16.00 for this Tool.

THE "PLANET JR." HILL-DROPPING SEED DRILL. Price, \$11.00.

THE "PLANET JR." COMBINED FERTILIZER AND SEED DRILL. Price, \$16.00.

Tobacco and Sulphur Insecticide and Fertilizer

It will destroy Rose Bugs, Lice, Cut Worms, Vine Bugs, Tomato Worms, Cur-rant Worms, Cabbage Lice and Parasites of all descriptions. Should be applied when the foliage is wet. This powder is the most complete fertilizer for plants and vines. Mix thoroughly with earth in pots, or in the hill, one part powder to five parts earth. Easy of application, and will not burn or injure the plants. Wherever you may use this fertilizer, you will find the foliage of a dark green color, and a healthy vigorous growth. It is of great value for hot-house purposes, nurseries, etc. There are no weed seeds in it. Earth-worms will not live where it is used. Price, trial package, 1/2 lb., 25 cts.; 2 lbs., 75 cts.; by mail, postpaid.



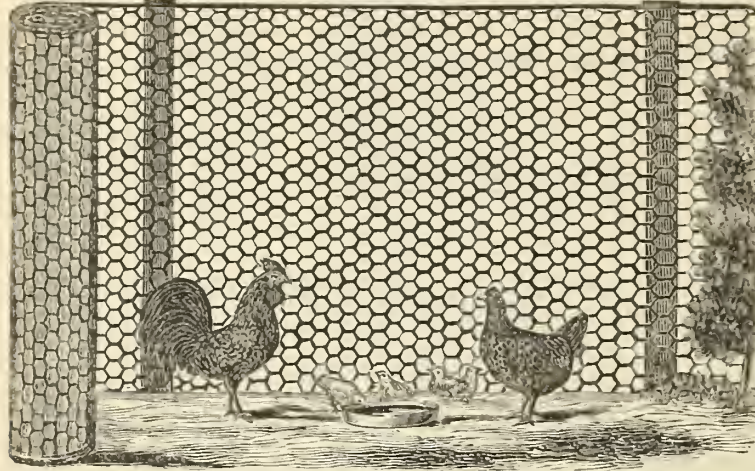
HAMMOND'S SLUG-SHOT.—Is probably the best insect destroyer ever offered. It is invaluable for the destruction of potato bugs, cut worms, chinch bugs, rose bugs and slugs, cicurilo and all lice, worms or caterpillars. Upon melon, cucumber, grape and squash vines, tobacco, cotton, cabbage and egg plants, currants, fruit and ornamental trees and all shrubs and flowering plants. It is not poisonous, and fruit and vegetables on which it is applied will grow and look much finer than those on which it has not been used. It comes prepared for use, and is simply dusted lightly on, so that it reaches all parts of the plant. The quantity used per acre varies from 10 to 40 lbs. according to size and number of plants. Express or freight: Bbls., 235 lbs. net, 4c. per lb. Bags, 50 lbs., \$2.50; 100 lbs., \$4.50; less than 50 lbs., 8c. per lb. Tin canisters, with perforated top that unscrews, so it can be filled again. 35 cents postpaid.

FURTHER INFORMATION WILL BE FOUND IN MY BOOK "FIGHTING INSECTS IN THE GARDEN," WHICH IS SENT FREE TO ALL APPLICANTS.

Galvanized Steel Wire Netting

PIGEON HOUSES, POULTRY YARDS, LAWN FENCES, AND TRELLISES
Put up in bales, 150 ft. long. This netting is the best grade, made of No. 19 steel wire, 2 in. mesh, double twist and thoroughly galvanized. The 1 ft. wide is extensively used for training vines over porches, up posts, etc., and is far preferable to twine. I order this netting in bales of 150 lineal feet only. Price, by ex. or freight, at expense of purchaser:

WIDTH.	SQUARE FEET, PER BALE.	PRICE, PER BALE.
12 in.	150	\$1.15
18 "	225	1.75
24 "	300	2.25
36 "	450	3.50
48 "	600	4.50
60 "	750	5.75
72 "	900	6.75



GALVANIZED STEEL WIRE NETTING.

HAVEN'S ROUP PILLS.—For the cure of Roup, Catarrh, Cold and Distemper. It was formerly the habit of fanciers, farmers and others, whenever roup appeared in a flock, to kill the fowls affected and remove them immediately to prevent the spread of the disease. This practice is, happily, no longer necessary, since the introduction of **Haven's Roup Pills**. Per box, 30 cents, postpaid.

FOR ALL KINDS OF POULTRY IMPERIAL EGG FOOD

Thousands of letters from all parts of the country have been received testifying to its remarkable properties in improving the condition of our domestic fowls and increasing their egg production. It keeps fowls in best condition, and makes poultry the most profitable stock on the farm. It is estimated that one-half the chicks and turkeys annually hatched die before reaching maturity. When the **Imperial Egg Food** is fed according to directions, sick and drooping chicks will never be seen. It supplies all the needed material for forming bone, muscle, and feathers, and by its gentle tonic effect, strengthens the digestive organs, and lays the foundation for vigorous, healthy, and therefore profitable fowls. They will also be fitted for market a month earlier

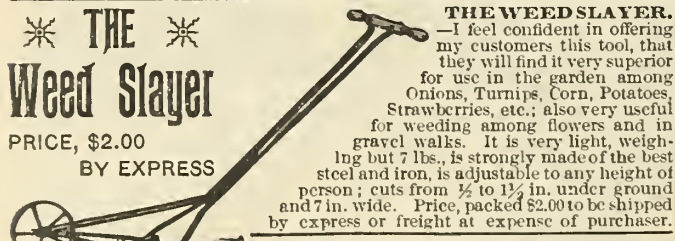
than by common treatment. Moulting fowls should be fed with the **Imperial Egg Food** two or three times a week. A little attention during the weakening moulting season will be repaid largely by the early laying condition, and the fine appearance of the plumage. For ordinary feed, mix one pound of the "Imperial" thoroughly with fifty-weight of meal, or half meal and half wheat bran, and wet up for morning feed, with either hot or cold water. To start laying rapidly, in the usual quantity of meal, or bran and meal, for 15 or 20 fowls stir in a tablespoonful of the egg food, and wet up with hot water in cold weather. Cholera, Roup, and common ailments seldom appear where the Egg Food is given. For young chickens and turkeys, mix a teaspoonful with the feed for 15 or 20, and feed every other day. Price, trial package, postpaid, 50 cents. By express, 1 lb., 50 cts.; 2 1/2 lbs., \$1.00; 6 lbs., \$2.00; 25 lb. kegs, 6.25.

CRUSHED OYSTER-SHELL.—Manufactured from good clean shells. Poultrymen should use it. Express, 25 lbs., 60c.; 100 lbs., \$1.50; bbl., 325 lbs., \$3.25.

GROUND BONE.—About the size of wheat or cracked corn and should be kept within access of poultry. Express, 25 lbs., \$1.00; 100 lbs., \$2.50; 200 lbs., \$4.75.

THE Weed Slayer

PRICE, \$2.00 BY EXPRESS



THE WEED SLAYER.—I feel confident in offering my customers this tool, that they will find it very superior for use in the garden among Onions, Turnips, Corn, Potatoes, Strawberries, etc.; also very useful for weeding among flowers and in gravel walks. It is very light, weighing but 7 lbs., is strongly made of the best steel and iron, is adjustable to any height of person; cuts from 1/2 to 1 1/2 in. under ground and 7 in. wide. Price, packed \$2.00 to be shipped by express or freight at expense of purchaser.

A FEW TESTIMONIALS.

"Will pay for itself every day."—*Rural New Yorker*.
"Is splendid, worth the price."—*Elmira Husbandman*.
"The Weed Slayer is equal to five hoes in a garden or field."—*Battle Creek Times*.
"There is some pleasure and profit in raising Onions now."—*J. L. Elmandorf*.
"The Weed Slayer is just the thing for cutting Strawberry runners."—*A. W. Hoovey*.
"The Weed Slayer keeps the grass from my gravel walks, and is good exercise."—*C. M. Petrie*.
"Is the thing for orange cultivation."—*D. Paulling*.



LANG'S HAND WEEDER.—One of the best weedeers made, a hand passing over the fingers gives perfect use of the hand for pulling weeds without laying down the tool. Price, postpaid, 30 cents each.

HOSE MENDERS.—Cheap and useful. Each Doz. Hickman's, 3/4 inch, postpaid, 20 2.00
White Metal, 3/4 " " " " " " 25 2.50
Woodason, 3/4 " " " " " " 10 1.00
8 .75

GARDEN REEL.—Of great use in every garden. \$1.25, by express.

GEM'S HOSE NOZZLE.—This nozzle will throw either a stream or spray. Postpaid, \$1.00 each.

GLASS CUTTER AND GLAZING TOOL.—A handy article. Postpaid, 15 cents each.

PRUNING KNIVES.—Saynor's, the finest English. Postpaid, \$1.00 and \$1.25 each.

BEDDING KNIVES.—Saynor's, the finest English. Postpaid, \$1.25 each.

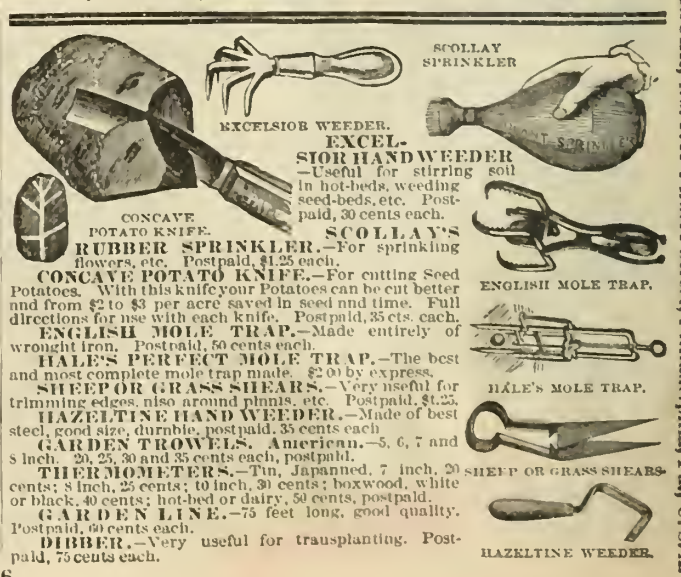
HAND PRUNING SHEARS.—Made of best material, keep sharp a long time, and have great cutting power. Postpaid, \$1.25 each.

NEW TREE POLE PRIMER.—Hood and blade operated with a rope. Blade is thrown back by a steel spring. Can be screwed on any pole. Postpaid, \$2.25 each.

THE LIGHTNING POTATO-EYE CUTTER.

This little tool does the work many times faster, and is much more accurate, than the knife. It is gauged to cut enough flesh with each eye to strengthen and vitalize it. No matter how small a crop you intend to plant, you should use this cutter. It saves time, labor and seed; and if you use it once, I am confident you would not part with it for many times its cost.

Full directions how to plant potatoes cut to one eye, and valuable points in potato culture, by a practical potato grower, given with each cutter. Thirty cents each, postpaid.



CONCAVE POTATO KNIFE.—For cutting Seed Potatoes. With this knife your Potatoes can be cut better and from \$2 to \$3 per acre saved in seed and time. Full directions for use with each knife. Postpaid, 35 cts. each.

EXCELSIOR HANDWEEDER.—Useful for stirring soil in hot-beds, weeding seed-beds, etc. Postpaid, 30 cents each.

SCOLLAY'S RUBBER SPRINKLER.—For sprinkling flowers, etc. Postpaid, \$1.25 each.

CONCAVE POTATO KNIFE.—For cutting Seed Potatoes. With this knife your Potatoes can be cut better and from \$2 to \$3 per acre saved in seed and time. Full directions for use with each knife. Postpaid, 35 cts. each.

ENGLISH MOLE TRAP.—Made entirely of wrought iron. Postpaid, 50 cents each.

HALE'S PERFECT MOLE TRAP.—The best and most complete mole trap made. \$2.00 by express.

SHEEP OR GRASS SHEARS.—Very useful for trimming edges, also around pinns, etc. Postpaid, \$1.25.

HAZELTINE HAND WEEDER.—Made of best steel, good size, durable. Postpaid, 35 cents each.

GARDEN TROWELS.—American.—5, 6, 7 and 8 inch. 20, 25, 30 and 35 cents each, postpaid.

THEIR NOMETERS.—7 in. Japanese, 7 inch, 20 cents; 8 inch, 25 cents; 10 inch, 30 cents; boxwood, white or black, 40 cents; hot-bed or dairy, 50 cents, postpaid.

GARDEN LINE.—75 feet long, good quality. Postpaid, 60 cents each.

DIBBER.—Very useful for transplanting. Postpaid, 75 cents each.

Page 136.—Annual Catalogue for 1893 of Manley's Four-Leaf Clover GALVANIZED SEEDS. Address all orders to Wm. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

**MAULE'S
EARLIEST OF ALL PEAS.**

**ALWAYS THE FIRST
IN MARKET.**

**ESPECIALLY RECOMMENDED
FOR MARKET GARDENERS
WHO ARE ANXIOUS TO MARKET
PEAS 3 TO 5 DAYS AHEAD OF
THEIR NEIGHBORS.**

In 1884 I first offered **EARLIEST OF ALL** as the **EARLIEST PEA** in cultivation. It has proved itself to be a remarkable addition, and if you desire to have peas **before your neighbors**, this is just the sort to plant. But extra earliness is not the only thing to recommend Earliest of All, for besides being earlier than any other, it is a **wonderful bearer**, producing an enormous number of fine pods, well filled with extra plump peas of the most **delicious flavor**. It is an even cropper, can almost always be **cleaned off with one or two pickings**. Market-gardeners will all appreciate this quality. Vines grow about two feet high, and are always loaded down with pods.

**PKT. 15 cts.
PINT, 35 cts. QUART 60 cts.
BY MAIL POSTPAID.
BY EXPRESS
PECK \$ 1.75. BUSHEL \$ 6.00.**

**W. HENRY MAULE
AND MARKET MELON. YOU NEED IT.
Philadelphia, U.S.A.**

TRULY A WONDERFUL SHIPPING

THE DIXIE

THE WATERMELON THAT BEATS KOLB'S GEM.

Pkt. 10 cts - 0z 25 cts - 1/4 lb. 50 cts - 1 lb. \$1.50 - 10 lbs. \$12.50.

25 lbs. \$ 25.00



THE BEST of all SWEET PEAS

New Mammoth Large Flowering. Pkt. 15cts.



A partial view of the
TESTING GREENHOUSES



CANNA SUPERBUM
Strong Bulb

20cts. each 3 for 50cts
Post paid.



Testing Seeds in Soil as to germinating qualities.
Thousands of Samples yearly.



CANNA EHEMANNI
20cts. 3 for 50cts.
Post paid.

W^m Henry Maule
Philadelp^a