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TO ASTONISH YOURSELF, SURPRISE IGHBORS, CAPTURE THE PRIZE AT NIY FAIR, AND MAYBE SECURE THAT PLANT JUMPC IN 1890. PKT, IS CENTS. OR WITH A DARK CENTRE. FROM WHAT I KNOW THE FRAME AND HIS PREVIOUS INTRODUCTIONS I AM SFIED JUMBO WILL PROVE THE MOST SATISFACTORY AS WELL AS THE LARGEST MELON EVER INTRODUCE! YOUR NEIGHBORS THE COUNTY FAIR \$100 PRIZE, PLANT

tong of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U.S. A

over the state of the state of

PKTS., 25 CENTS.



Cash with order, or satisfactory Philadelphia or New York references. Money can he sent by draft, or check. If you don't remit in any of these egister the letter; you can do this at any post-office in a. For expense of forwarding money, I will send seed as an ent. I will send C.O.D. by express, on orders exceeding \$10, or cent. of the money is remitted with the order. I cannot O. D. hy freight. I receive postage-stamps as cash

AM prepared this season for the largest business ever done in Maule's Seeds. I now have the good-will and patronage of more than 100,000 of the most successful gardeners in America, and with good times for all ahead, in fact, staring every man in the face, I certainly can not be blamed for anticipating a fair share in the general presperity. It therefore is a source of great pleasure to me to be able to inform all my friends that while of some tew things crops are short, owing to too much rain last summer, still, as a general rule, I have harvested of many varieties larger crops than ever before, consequently a close inspection of these pages will show many thires quoted at lower prices sequently a close inspection of these pages will show many thin for ten years past. This is especially true of onion and man I made the statement in last year's catalogue that I would nev

I made the statement in last year's catalogue that I would never be sausfied till Maule's Seeds had been tried and proven by every gardeuer throughout the length and breadth of the land. I am still just as determined as ever to accomplish this result. It may not be this year or the next, but still not so far off as some may think. Already Maule's seeds have been supplied direct to customers living at 32,723 different post-off-ces in the United States. NO OTHER FIRM CAN SAY THE SAME. Again, no other seed company in America has been compelled, as I have been, to give no their wholesale trade with dealers on account of the enormous increase in their mail order I usiness. What other house in America has ever offered in a single season (\$3,00 in eash premiums to their customers? What other house in America presents their customers annually more than a quarter of a million separate packets of seeds, free for trial? What

What other house in America has ever offered in a single season \$3,500 in cash premiums to their customers? What other house in America presents their customers annually more than a quarter of a million separate packets of seeds, free, for trul! What other house in America has been compelled to have four separate departments for filling orders, each one containing a full line of every thing in which they deal, in order to send out their seeds promptly and in good order? To tell the truth 1 already stand on the top round of the ladder in more things than one, and I have my customers alone to thank for this grand result.

For the benefit of the reader, who has never sown Maule's Seeds, I wish to say right here—try them in 1890 and you will find better are not sold. Strong words these, you say, but I mean every word of it. I am a comparatively young man yet. I am not in this husiness for a day or even a year, but in it to stay as long as I have my health. I am intelligent enough to know that poor seeds would be a very weak foundation to build upon. I have, I think, beeu a good advertiser and conduct my business on progressive principles and abreast of the times, but what would these methods avail me if Maule's seeds were not of the very best! A business requiring the publishing of more than one million catalogues in less than three years, a business requiring two such warehouses as are illustrated on the next two pages. Could such a business be built up in a little over ten years time with poor seeds as a foundation! If every intelligent gardener who reads this and who has never sown Maule's Seeds will pause a moment and ask himself the above question I think he will say—Maule's Seeds must have merit. I trust I am not too sanguine, but I hope to have at least a trial order from every gardener into whose hands this book may come. Once a customer means always a customer. Such has been the experience of thousands of others and it will be yours as well. Hoping that the year 1800 may always be looked back upon by all o

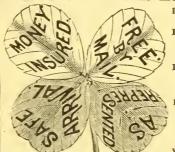
Always yours to command, Um. Henry Maule.

years the cash premiums offered to the growers of the finest vegetables faule's Seeds have been a unique and distinctive feature of my ss. The following are the rerms of competition for prize vegetables all vegetables not required to be sent me, charges prepaid, a report, signed thoroughly reliable and well-known witnesses, and sworn to before a e of the Peace, is necessary. By well-known witnesses I mean country epers in good standing in the community. Competition is open to all, mg those to whom I have paid \$100 or more in prizes within the last three I think that any one who has been so successful as to secure as much as ould be satisfied to withdraw for a time from the competition, as I do not be to offer these premiums and pay a large share every year to the same, who, hy reason of an unusually favorable soil or location, may be hetter at 5 raise premium vegetables than others. Last year I advertised \$300 in ims. Of this amount \$1250 was paid last July and \$200 last Fall.

YOU A MARKET GARDENER?

you raise truck to sell then, you ought to have my Special Price List for -Gardeners, which I expect to issue January 15th. I have never, until this, issued a price-list especially for market-gardeners, but at the earnest t of hundreds of my market-gardening customers-in all sections of the -I have decided to publish such a price-list this year. It will be od free to all Market-Gardeners, but as it is intended only for this ular trade, I cannot send it to private gardeners, even if they apply for it.

Four-Leaf GUARANTEE



I. SAFE ARRIVAL.—I guarantee that all goods sold by me shall reach

II. MONEY INSTRED.—I guarantee to hold myself responsible for the safe arrival of all remittances sent me by P. O. order, draft, check or registered

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

hill, of his table that the charges.

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

refill the order.

WHAT MORE COULD BE

ASKED! I guarantee everything but the crop. Protected from loss by this nost liberal of all guarantees, every one can rest assured of the most entire satisfaction.

Greiner, that justly-celebrated writer and authority on gardening horticultural topics, last Summer compiled the results of his notes and lience for many years into a voluminous and exhaustive book on the

HOW TO MAKE THE PA 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 steppingstone 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 r ability to acquire the one without giving more time and thought I they can afford to devote to the garden, and fear the other, hence, home ening is often at a discount. To disabuse the minds of the masses of this too common error, to convince people in rural districts and in the suburbs lites, that gardening in reality is a very strong combination of pleasure, that, and profit, and to point out the ways and means how to relieve the task all semblance of drudgery—that is one of the aims, and perhaps the chief s, of this volume.

"Mile in the following pages I shall attempt to teach the whole of the art, in

f this volume.

"While in the following pages I shall attempt to teach the whole of the art, in aspects that have been revealed to me during long years of practice, study it experiment, and propose to conform these instructions with the needs of the whole of the art, in the experienced horticulturist can find new truths and valuable suggestions 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 is what you yourself make of it—a paradise of pleasure or a veritable sheel of igery. You have the decision in your own hands. You may leisurely accome your visitors through the well-kept grounds that are beaming with pleasure and faction, and that is as free from weeds as your face is free from care; or you crawl through the beds on hands and knees, piling up stacks of weeds, a face sour and distorted in discontent and in hatred of yourself and the you are leading. My instructions, if faithfully followed, will insure you the rer conditions, and save you from the curse of the latter."

(All PTER XIV. ADID FORCING HOUSES.—Simple, sensible structures, successfully managed; cost, construction, etc.

(HAPTER XVI. PARITY PLANTS FOR THE HOME GARDEN.—Various means and devices for everybody.

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(HAPTER XVII. INSECTS AND OTHER FOES.—Their ways of sowing mischief, and how to keep them in check.

(HAPTER XVII. TRRIGATION.—Surface Soaking and Sub-Earth Flooding.

(HAPTER XVII. TRRIGATION.—Surface Soaki

Contains almost one hundred thousand words, is finely printed, in large readable type, is handsomely bound, coplously 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.

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

PRICE, \$2.00, POST-PAID, 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

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CHAPTER V. HINTS IN MARKETING.—Secrets of success exposed. CHAPTER VI. MANURES FOR THE GARDEN.—I. Stable manure and how

CHAPTER VI., MANURES FOR THE GARDEN.—II. Commercial Fertilizes their value and use.

CHAPTER VIII. MANURES FOR THE GARDEN.—III. Nitrates, wood-ashes,

and other specific fertilizers.

"HAPTER IX, GARDEN IMPLEMENTS AND HOW TO USE THEM."

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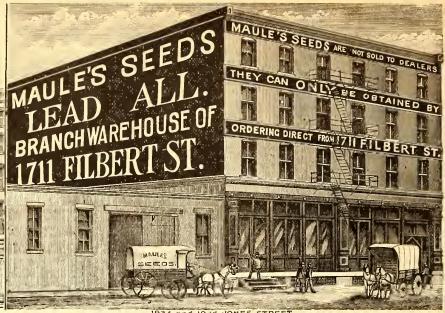
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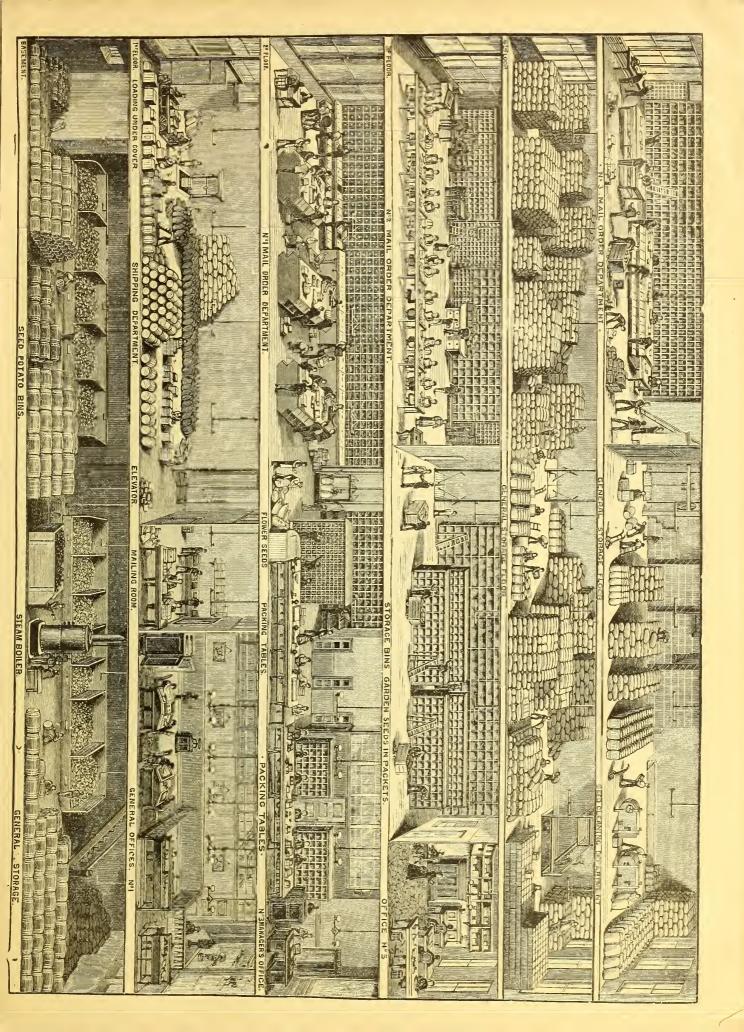
1934 and 1946 JONES STREET

Ollustrations of my Philadelphia Warehouses, given on this 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 in the country. 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 four 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. Some might ask, "Why did you not extend 1711 and have all under one roof?" A very natural question; but I think I can answer it so that I can score another point, why I know my facilities for conducting the business in Manle's Seeds are not equaled by any other seed company. In both stores I carry a complete line of every thing in which I deal. I fone 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. Have I not reason to be be proud of a business requiring such facilities to conduct it? And ought I not have reason to be very thankill to the thousands of my friends who hav

well illustrates Mail Order Department No. 4, which occupies the entire third fie of the Jones Street Warehouse. These are not fancy pictures, but represed things just as they are. It is needless to say that I am very proud to she any one of my customers through my warehouses. Frequently customers from 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, a after showing them through my stores, all express the same ophnion the the half had not been told, and that they had no idea there was such a ple in the country. As it is impossible for all my ensonmers to go through my estilishment in person, I will explain opposite illustration; beginning at the bottomed the propose of the storing seed potatomed prizes. Floor—To the right, will first be seen office No. 1. This devoted entirely to booking orders. For this purpose I require 37 enormous ledgers, which if laid one on top of the other, make a ple almost 8 feet hig. They contain 57,376 separate accounts, or one for every P. O. in the country. Back of this office is the outgoing mail room; here, almost all day low half a dozen clerks are busy placing the stamps on packages that go by mail, are packing them in Uncle Sam's mail sacks, which the post-office authorities furnime for that purpose. Back of this is the shipping room. Here I have a drive-weight into the store into which wagons are backed, so that all my unloading a loading in the Filbert Street warehouse is done under cover.

SECOND FLOOR.—To the right will be seen office number 5; here you women are kept busy addressing eatalogue wrappers, and filing orders, according to number, in books of 500 orders each, after they have been filled. Bac of this, and right over my private office, is the office for number 5; here you women are kept busy addressing eatalogue wrappers, and filing orders, according to number, in books of 500 orders each, after they have been filled. Bac of this, and right over my private offic





The state of the s 10.000 DOLLARS

THIS PAGE may look like dry reading to many who pick up this book, but to me it is one of which I am very proud. This Honor List, as I think it may well be called, well illustrates the hearty good-will existing at all times between my customers and myself. It represents more than ten thousand dollars in cash, returned to customers of Minle's Seeds in the last few years, and contains the names of some of the most successful gardeners in the United States. Years ago I started offering cash prizes for premium vegetables, etc., to-day many houses are doing the same, but note the difference: Thousands of dollars have been cheerfully presented to my customers, while some of my competitors have been promising to pay a few hundred; a like comparison will hold as good in other things. The liberal treatment my customers have always received from my hands, is not confined by any means to awarding cash premiums alone, as is well known to every one any means to awarding cash premiums alone, as is well known to every one

who has eversown Manie's Seeds. It holds out equally as generously in good measure, generous weight, free packets of seeds for trial, and above all, in the superlative quality of the socks of seed furnished every year to my customers. Any one reading between these lines can thus readily see why Maule's Seeds are already at the top motch, and why such facilities as are illustrated on the two preceding pages are necessary, in order to satisfy promptly, and in good order, the enormous demand for them. I think every reader will find it worth his white to examine list given below, for it may be, you might find the name of a friend who has been successful in receiving one of the many premiums offered. Why not have you reading this, have an equal chance with every other customer for the many prendums offered.

any means to awarding cash premiums alone, as is we \$275.00 to Jesse C. Roard - Wallace Mo. 270.00 to B. G. Rosenberger-Nth. Walles Pa. 250.00 to I and Beyer-South Bend Ind. 250.00 to Rand. Byrrs-Arroyo Grande Cal. 250.00 Baldwin & Hestings-Les Angeles Cal. 215.00 A. N. Tranbarger Johnson Cross'g Ind. 215.00 to J. Polk Heivmer-Augusta Iowa. 170.00 to Angens Bryer-South Bend Ind. 154.00 to J. P. Roberts-Arroyo Grande Cal. 152.00 to John Robtort-Kidder Mo. 150.00 to Alfred Fuller-E. Ashtord N. Y. 150.00 to Affecd Fuller-E. Ashtord N. Y. 150.00 to Michael Crowley-Maskegon Mich. 150.00 to Michael Crowley-Maskegon Mich. 150.00 to Alfred Rose-Penn Yan N. Y. 115.00 to Mirs, S. J. Brown-Bode Iowa. 110.00 to W. D. Osborm-Neodesha Kan. 100.00 to W. D. Ludwig-Jacksonville Fla. 100.00 to G. J. Ludwig-Jacksonville Fla. 100.00 to L. B. Case-Hemlersonville N. C. 150.00 to J. H. Braoson-Manilla Ind. 100.00 to E. S. Mercer-Lawrence Kan.

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A. M. Snithen-Farmers Ex. Tenn.
Henry P. Smith-Hilliards Ohio.
A. M. Stocks-Moab Itah.
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C. Sannson-Milan Pa.
A. M. Snithen-Farmers Ex. Tenn.
Henry P. Smith-Camp IIII Ala.
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A. M. Snithen-Farmers Pr.
Esther Seese-Wakarnsa Ind.
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F. D. Sminl-Hill Stallard Dwinn Vi.
Thompson-Vo. Andover Mass.
Canes Tyon-Jeromewille Ohio.
A. Thompson-White Cottage O.
G. G. Thompson-White Freighsby Chu.
Mrs. Lice Webb-Monrovin Kan.
Henry Wood-Meron Ind.
G. W. Wisson-Mansfeld Pa.
Peter Weaver-Lancaster Kas.
Wisson-Navy Hown.
Mrs. F. Watson-Plagg Springs Ky.
Jas. W. Woods-Navynda Mo.
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Peter Weaver-Lancaster Kas.
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Peter Weaver-Lancaster Kas.
W. J. Watson-Plagg Springs Ky.
Jas. W. Woods-Navynda Mo.
Gilbert Weight-Cochran Ind.
G. W. Wisson-Mansfeld Pa.
J. D

THE \$250 MARKET GARDENING PRIZE CAPTURED BY AN \$800 ORDER.

AST YEAR I offered a cash prize of \$250 for the largest single order sent me at one time, with cash enclosed. This premium was secured by Baldwin & Hastings, of Los Angeles, (al., who sent me by registered mail, March 11th, \$500 in full for an order which they enclosed at the same time for seeds and potatoes, which they desired for their own planting. Before I retired from the wholesale trade I had, of course, received larger orders from dealers, but I never have before received such a large retail order. The goods ordered by Messrs, Baldwin & Hastings were all sold at my full entalogue rates, and no special inducements were offered them in any way, other than those planly stated in my hast year's entalogue, for the benefit of all my eustomers. How well they were pleased with the manner in which the above order was filled is shown by the following unsolicited letter:

WM, HENRY MAULE, Philadelphia,
Dear Sir:—The last consignment of potatoes to hand, and planted. The first lot of 51 barrels, as I wrote you were on the way 18 days; but these last were only 14 days from, Philadelphia. The first lot as well as the last, came in spleudid order; out of the whole 65 barrels not over half a bushel of decayed ones were thrown away all together, which we call wonderful. The Corn has all reacked us and is simply fine. To sum it up, we are perfectly satisfied with the way you have treated us all through, and wish you much success for the future. We are now planting the Hickory King Corn, and after our burley and rye are harvested, we shall plant the Mastodon and Pride of the North, and feel sure, with such good seed, we shall have a fine crop, as our soil is the very best. You will probably hear from us again in the near future. With many thanks for your kind treatment, We remain,
Yours, etc., BALDWIN & HASTINGS.

TO SIMPLIFY MATTERS	and for the convenience o	f my customers, I	herewith give a TA	BLE of the
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Do not think I ever had a more delighted customer than was Mr. Rosenberger, when he discovered last July that his club order amounting to 5105.70 had secured him the top Club Prize for 1889, namely, my check for \$250. His investment in Manle's Seeds was certainly a paying one, and I am sure many of my customers, when they read this page, will regret they did not start in themselves and make up a club order among their neighbors for Maule's Seeds last Winter. If such is the case with any of them, I hope this year they will sail right in and try to secure the top prize in 1890.

FIRST PRIZE of \$250 for club of \$105.70.-BENJ.G. ROSENBERGER, North Wales, Pa.

SECOND PRIZE of \$100 for club of \$71.36.-E. F. HILER, Eastmanville, Mich.

THIRD PRIZE of \$50.00 for club of \$62.50.—MRS. IDA M. DAVISON, Athens, Ga.

THIRD PRIZE of \$50.00 for club of \$62.50.—MRS. IDA N. DAVISON, Athens, Ga.

FIVE PRIZES OF \$35 EACH AWARDED For Club TO THE FOLLOWING:
\$46.00—Mrs. Currie R. Beach, Mason, W. Va.
45.85—Esther Seese, Wakarusa, Ind.
45.38—W. T. Baber, Alta, Iowa.
43.75—Jos. Michael, Pendleton, Ind.
43.29—Geo. W. Hopper, Peru, Ind.
FIVE PRIZES OF \$30 EACH AWARDED For Club TO THE FOLLOWING:
\$42.80—Geo. W. Wood, Macey, Arks.
42.70—J. M. Sackett, Boulder, Colo.
42.15—Mrs. E. Bartlow, Point Pleasant, O.
42.15—Mrs. E. Bartlow, Point Pleasant, O.
42.00—Thos. Anderson, Noblesville, Ind.
57.40—Jn. A. W. Goode, Emberton, Ky.
FIVE PRIZES OF \$15 EACH AWARDED For Club TO THE FOLLOWING:
\$36.95—Edw. E. Harris, Westerville, Neb.
33.45—Jas. E. Gibson, Charlesville, Pa.
33.05—Allen S. Field, Millwood, Ind.
31.85—Jackson W. Allen, Alfordville, Ind.
TEN PRIZES OF \$10 EACH AWARDED For Club TO THE FOLLOWING:
\$28.45—McClean & Lisce, Meriden, Conn.
26.30—Sam'l D. Moore, St. Johns, Arizona.
26.35—Si-R. P. Manning, Youngstown, Ohio.
24.10—Geo. A. Branscom, Melvin Hill, N. C.
23.75—Win. Weaver, High Point, Mo.
23.35—Girbert Wright, Coclavan, Ind.
22.25—J. J. L. Sanders, Scheefferstown, Pa.
20.90—Jas. H. Clough, Totland, Conn.
20.90—Jas. H. Clough, Totland, Conn.

TEN PRIZES OF \$4 EACH AWARDED
For Club TO THE FOLLOWING:
\$17.25-Millon H. Wertsbaugh, York, Neb.
16.80-W. R. Bost, Bost's Mills, N. C.
16.65-Hugh Rankin, Glorersville, N. Y.
16.45-Robt, Kirkpatrick, Bergholz, Ohio.
16.40-J. Tomlin, Cherry Valley, Tenn.
16.07-Juo. Moore, Michigamme, Mich.
16.00-N. B. Hurless, Coperille, Texas.
15.60-Wn. C. McKeehan, New Hawen, Mo.
15.40-M. H. McKeever, Downs, Kans.
TWENTY-FIVE PRIZES OF \$2 AWARDFor Club ED TO THE FOLLOWING:
\$13.25-Norwood & Mann, Bellevoir, N. C.
13.20-Jos. Hutchison, Waynetown, Ind.
13.19-Dix II. Rowland, Wellsboro, Pa.
13.10-Mrs. Sallie Gipson, Bettie, Texas.
12.95-R. A. Miller, Paris, Texas.
12.95-R. A. Miller, Paris, Texas.
12.85-P. A. Smith, Beemont, Mo.
12.85-P. A. Smith, Beemont, Mo.
12.70-B. Warfield, Alma, Arks.
12.60-Jas. W. Fortner, Sabrtha, Kans.
12.55-H. C. Vuber, Huber, Ky.
12.55-Jas. Collie, Phillipsburg, Kans.
12.20-Thos. C. Cole, Troy, N. Y.
12.20-Jos. Peters, Dubina, Texas.
12.00-Hoily Rifer, Manor Station, Pa.
12.25-Jas. Collie, Phillipsburg, Kans.
12.20-Thos. C. Cole, Troy, N. Y.
12.20-Jos. Peters, Dubina, Texas.
12.00-John II. Shell, Elm Centre, Ohio.

\$100.0 CASHCUBPRE

S ALREADY STATED above, this coming July, I will divide among club raisers of Maule's Seeds one thousand dollars for the 93 largest club orders for packets and ounces only, sent me between now and July 1st, 1890. 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 DON'T WORK FOR THESE PREMIUMS. I know most of the prize winning clubs during the past seven 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 discount on seeds in packets, \$15 for \$10. 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 discourated 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 receive that \$1,000, July lst. 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, little or big, will be counted up July ist. Even if you should not be so successful as to secure a cash prize, you can, by making up a \$10 club, secure my greatest discount on seed in packets. Always remember that for a ten dollar bill you can select seeds in packets to the value of \$15. 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, 60 FOR THAT \$250. It is worth an extra effort, and any one who puts in a week or ten days of good solid week. to win, Don't try for a small prize, GO FOR THAT \$250. 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 o names will be published in my Annual Catalogue for 1891. BEA every order you send me for packets or cunces of Maule's Seeds v July 1st, 1890, when the prizes will be awarded as announced below eds will be con:

™or the Largest Club Order of Packets and Ounces of either Garden or Flower Seeds. \$250.00 100,00 For the Second Largest Club, For the Third Largest Club. 50.00 For the next 5 Largest Clubs, each 25.00 For the next 5 Largest Clubs 20.00For 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

Total, \$1,000.00



A THE PROPERTY OF THE PROPERTY MARNING'S MA

NE of the most satisfactory things about every morning's mail, the year round, is the encouraging remarks made by my friends as to the superior quality of Maule's Seeds. I do not remember a mail for years that has not contained at least two or three reports of the success my customers have had or are having in planting them, and at times, particularly in the fall of the year, they come to hand by the hundred. I have at present in my office, files upon files of letters and postal eards similar to the few that are published below, and if I wished, could fill this catalogue full of nothing else. I have been asked by brother seedsmen if I considered testimonials worth anythiag. I certainly do. Nothing gives me greater pleasure than to read the kind words written by customers, may the future. If you have never sown Maule's Seeds, please read what a few of my customers have written me concerning them, and after you have finished this page, please consider that I have hundreds, in fact thousands, of other just such letters, which for want of room I have found it impossible to publish. Then, let me have a trial order this year, and next fall I guarantee you will write me just such a letter. **≣**⊚ (O)=

them, and after you have finished this page, please consider that I have found it impossible to publish. Then, let firal order this year, and next fall I guarantee you will write me just such a letter.

A. R. Kowwool Bellevolp, S. C. 'I he regard to my garle award to you have the first cathage, hers, hears, see, I ever had. The Bash Limas are something extra. I think I can give you a big orier next year."

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6.-Annual

Catalogue for

1890

MORNING MAIL

C. B. Landers, Estelline, Dakota: "I am well pleased with your seeds; they have always given good satisfaction, even when two years old. I have the hest cahbage around here, thanks to your good seed. We have used your seed for? years, and at the same time have tested others, uatil this year I made up my mind that Maule's seeds were good enough. Polaris Potatoes are ahead of all others here. Thanks for extras."

Chas. Nolan, Johnson, Vt.: "I sowed your seeds in the same ground I have always used for gardening, and never had such a good garden as this year; it seemed as though every seed grew twice, and every thing was fully as large as you state in your catalogue. I took some specimens to the Lamoille County Fair, and took first premium on everything; there was nothing there to compare with my vegetahles. I cannot say too much in favor of your seeds."

John W. Rowell, West Randolph, Vt.: "I have never used as good seeds as yours, and they are about as good the second year as the first. I garden in a small way, and need the hest all the more. The seeds we get at our stores are uncertain—they may grow and they may not. We canaot afford to use them."

M. I. W. Cooper, Mt. Veraoa, Texas: "We purchased our garden seeds of you last Spriag, and I write this letter for the purpose of informing you of the excelleace of our garden. We have the finest gardea in this sectioa. Your seeds are just what you recommend them to be."

D. W. Brown, Moody, Mo.: "I have bought seeds of from you for 3 years and always had good success with them. I am well pleased with Mastodon Cora. Your seeds are fine, have heads weighing 15 pounds, from you for 3 years and always had good success with them. I am well pleased with Mastodon Cora. Your seeds of the finest I ever saw. Ensilage Corn is fine and very early. Am well pleased with all my seeds."

M. V. Bourne, Emet, Ind. Ter.: "I must write a word of praise in regard to the seeds purchased from you in 1889. Finer vegetahles we never sway frow. It would rathey a produce the first part of the

I now have customers at 32,723 different post-offices. There are still, however, a large number of post-offices where I have not as yet a single eustomer. Whoever first sends me an order from one of these lastnamed offices



OR YEARS I have distributed thousands of packets of extra seeds for trial among my customers, and the year 1890 will be no exception to the rule. How liberal I have been in the past, can be judged from the account on the accompanying slate. A grand total of 642,682 packets, amounting to a value of \$56,960.45 since 1886, is not a record to be ashamed of and no other seed firm can in any way come near approaching it. IN 1890 I EXPECT TO SURPASS EVERY PREVIOUS RECORD, for, from the few extracts printed below, selected from the many letters received from last year's customers, my friends certainly appreciate my efforts. Every order amounting to 50 cents or upwards, may expect a few extra seeds; of course, the larger the order the greater the number of extra packets.

West Louisville, Ky.: "I received the seeds and

and am under many obligations for the seeds and plants you sent the seeds and plants you sent of the seeds and plants you sent of the seeds and plants you sent the seeds and plants you sent the seeds and plants you sent me gratis. I am extremely well pleased with your seeds, for I know they come up better than any I ever tried. Since using your seeds I have had no trouble in raising fine vegetables, which good ground and culture would not produce with other seeds."

J. W. Moore, Batayla, Arks.; "Seeds came to haad all right: I am under a thousand obligations to you for the extra packets. I was surprised when I opened the package and found so many extras. You may set me down as a life-long customer."

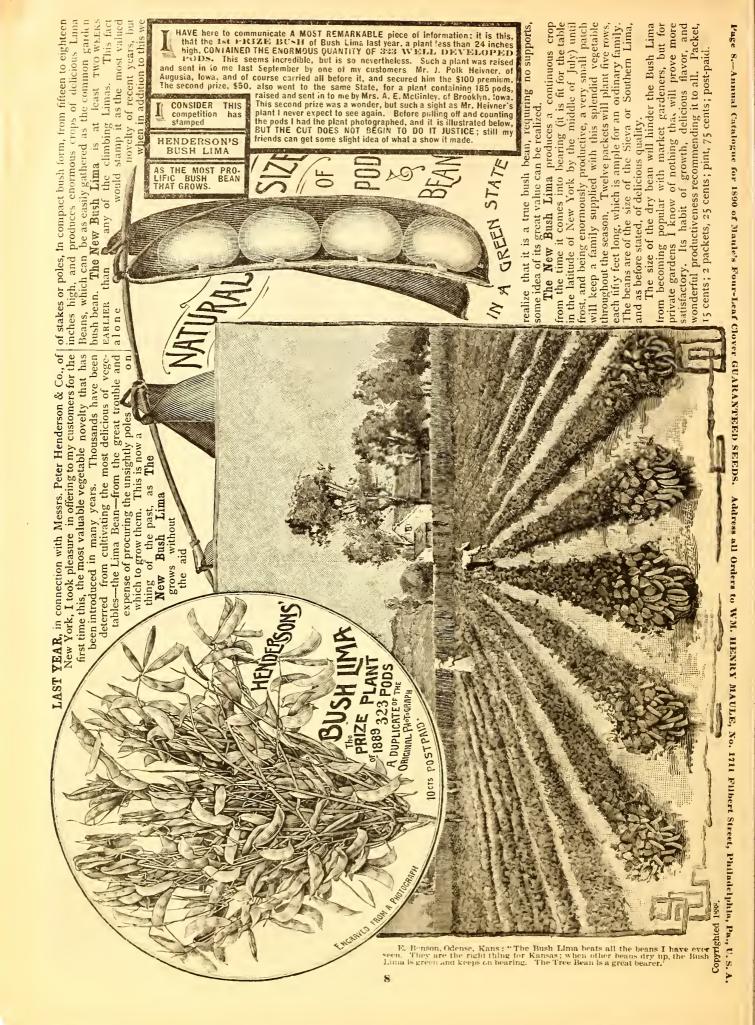
Mrs. G. W. Gibson, Hartsville, Mass.: "I have been thinking of writing you for some time, and will not feel satisfied until I have done so. I think a gentleman who puts up \$500 worth of seeds and sends as many extra ones as you did to me, and they all giving good satisfaction, ouight to receive a word of praise. I must say I have never had such good success with seeds coming as I have this year, and we have made a garden for thirty years. Every thing looks very promising; the turnips and carrots look particularly well. I can assure you that when we send in our order next Winter it will be to W. H. Maule."

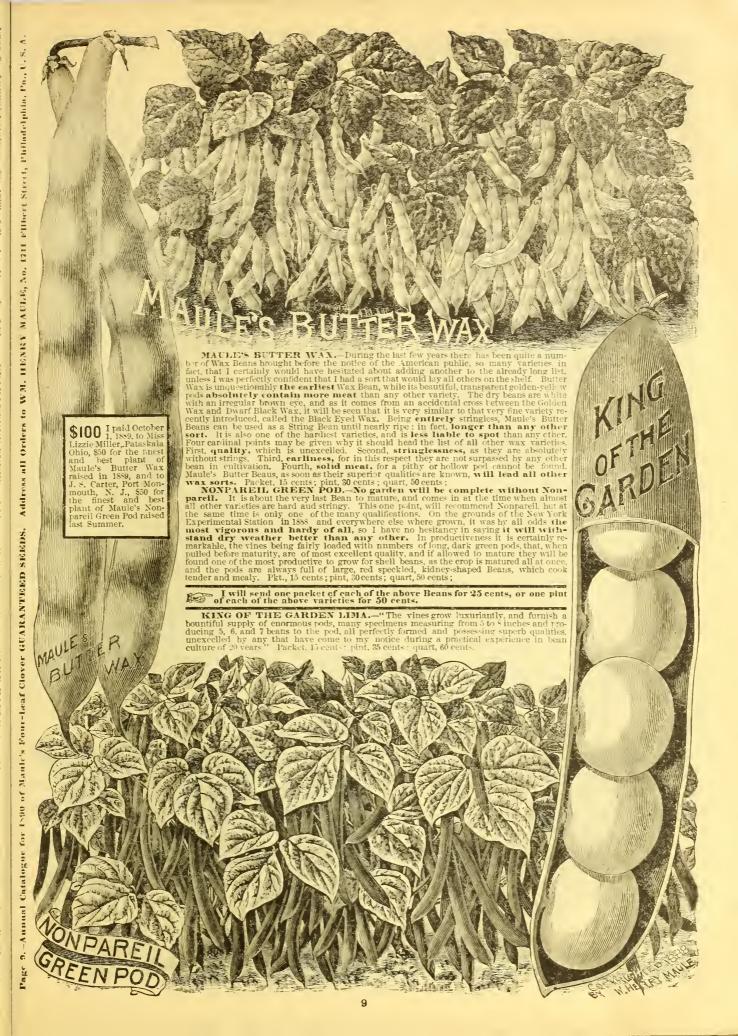
Mrs. L. Rich, East Jacksoa, Maine: "The hox of seeds came to hand yesterday, and notwithstanding we were having wet weather, the potatoes were as fresh as a Juae morning. We were very much surprised to find so many extras after allowing so generous a discount." Julius Cunedel, Moscow, Idaho Ter.: "All of seeds and potatoes lacluded la my last order have heen received in good shape, very satisfactory, with many additional packets of a sew varieties which are well appreciated. Maay grateful thaaks for your geaerous treatment."

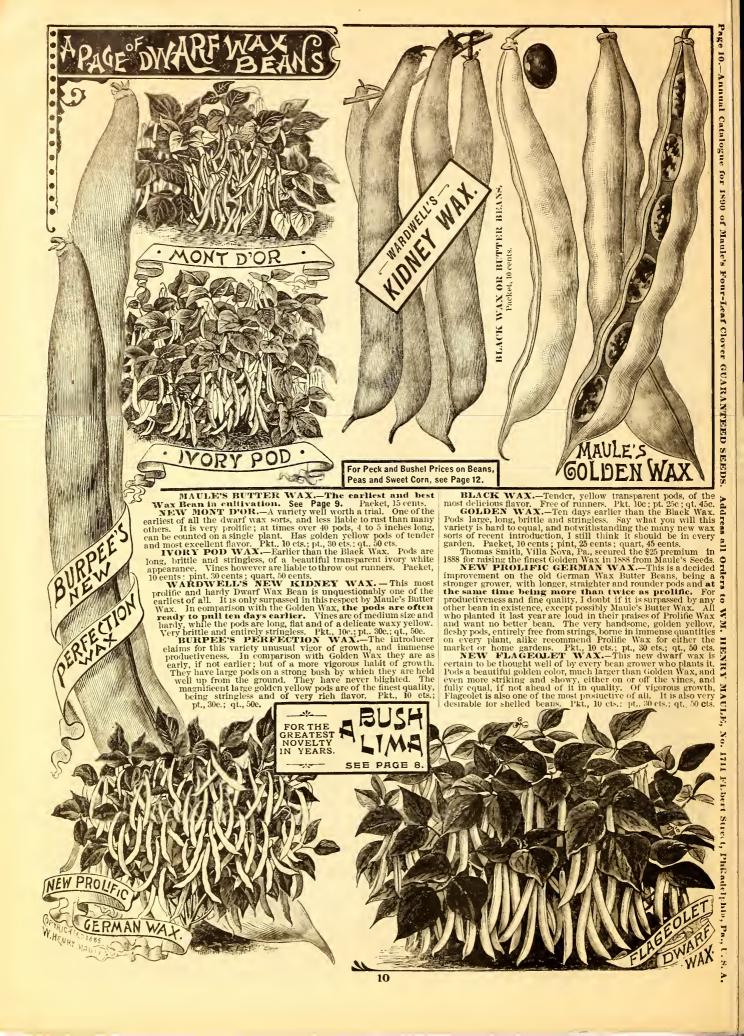
Geo. Broderick, Leicher, Debeter.

Geo, Broderick, Letcher, Dakota: "I received the two packages of seed in good condition. You will please accept thanks for the two choice collections of seeds whileh were not iacluded in my order. I have thank the crops from your seeds than from any others I have ever used."









HENRY

iest Bean in cultivation. Tested alongside of other extra early sorts, with ordinary culture ad an unfavorable season, it has ripened over a week ahead of all of the ers, and two weeks ahead of Improved

This is absolutely the earlineast alongside of other extra early ad an unfavorable season, it has ripened ers, and two weeks ahead of Improved Valentine. It grows from 12 to 14 in. high, while pods are long, handsome and of a beautiful green color. Quality good, if pulled when young, hat if allowed to ripen they are tough. After they are toc Gd for string beans, as they are pure white in color, they give excellent satisfaction when used in a dry state. Pkt. 10c.; pt., 30c.; qt., 50c.

are pure white in color, they give excellent satisfaction when used in a dry state. Pkt., 10c: pt., 30c: qt., 50c. EARLY ROUND POD VALENTINE.—Ten days earlier than the old Red Valentine. It is also more prolific, pods being remarkably teuder and fleshy, and remain a long time on the plants without becoming hard. Packet, 10 cents; pint, 25 cents: quart, 40 cents. In competition for the \$25 offered in 1898, John A. Slaymaker, Atkinson, Neb., secured in 1898, John A. Slaymaker, Atkinson, Neb., secured the premium by sending me a vine containing 140 pods. EARLY MOHAWK.—A week to ten days later than First of All. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

EARLY YELLOW SIX WEEKS.—Very early, with straight flat pods. Pkt., 10c.; pt., 25c; qt., 40c.

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., 10c.; pt., 30c.; qt., 50c.

NONPAREIL GREEN POD.—See Page 9. Packet, 15 cents.

GOLDEN REFUGEE.—This is an improvement on the old well-known Refugee, both in quality and productiveness. The vines being fairly loaded with beautifully shaped perfectly round pods. J. Polk Heivner,

known Refugee, both in quality productiveness. The vines being faloaded with beautifully shaped perfectly round pods. J. Polk Heivner, Augusta, Iowa, secured the \$25, in 1883, by sending me a plant of Golden Refugee with 354 pods. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

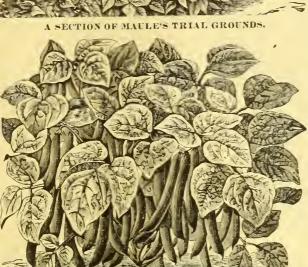
PROLIFIC TREE
BEANS.—This is a small, very white bean, resembling the oldfashioned Navy Bean, but cooks in less time, and is of better flavor. They should be planted in rows 2½ feet apart, and 20 inches apart in the rows as to secure a large yield; they should not be allowed to the rows as to secure a large yield; they should not be allowed to crowd each other. In competition for the \$25 premium offered last year M. B. Puryear, Linwood, Ark., secured the prize with a vine containing 711 pods. In 1887 Mr. Thompson, of North Andover, Mass. raised a plant containing 612 pods. From this statement some idea can be had of their wonderful productiveness. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.



IMPROVED VALENTINE.







BEST OF ALL. Packet 10 cents



BURLINGAME MEDIUMS .- in the Burlingame Mediums I consider I offer my customers the earliest, hardiest 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



Flats, above Rochester, in New York State, it was the only Fleid Bean I saw growing in that great Bean growing district, and fields of them, containing 20 to 40 acres were not 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.



LAZY WIVES POLE BEAN.—This variety originated in Bucks County, Pennsylvama, where, for a number of years, it has been the most popular Pole Bean grown. Pods are wonderfully broad, thick, fleshy, and, above all, entirety 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; to much so, in fact, that I am perfectly safe in saying they are the best of all Snap-Shorts. They also surpass every other 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 Snamer with masses of beautiful pods, it is just the sort to suit hazy wives, as a mess can be soon 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 every tried, and many have discarded all other kinds, using this for an early and late snapshort, 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 cut String Beans of any kind after tasting Lazy Wives. The last five seasons demand was so great as to entirely exhaust my supply and last year I had again to decline many hundred orders. supply and last year I had again to decline many hundred orders. Pkt. 15 ets.; pt. 35 ets.; qt. 60 ets.

R. Hoge, Huhbardston, Mich.: "We have had good luck with your seeds. I am highly pleased with XX Sweet Corn. Nonpareil Green Pod Beans are splendid."

Mrs. S. C. Turner, Mellta, Mich.: "My seeds were all fine. The Nonpareil Bean was grand. My Tomatees were splendid; Dwarf Champion is the best of all; but Turner Hybrid bears larger fruit. Advance Is a good hearer, and ripens quickly."

Louisa L. Rupert, St. Petersburg, Pa.: "Your seeds were all excellent, especially your Lazy Wives Bean; I think they excel all others. Thanks for extra packets."

J. S. Brooks, Arroyo Grande, Cal.: "I wish to say your seeds have given good satisfaction, even beyond my expectations. I heartily recommend your Butter Wax Bean; (Gintt Pera and White Spine Cucumbers. The hean for its earliness; the White Spine for its productiveness; and the Giant Pera for its table qualities."

Mrs. J. M. Hilton, Lyndon, Wash, Ter.: "I wish to express my thanks for be generous manner in which you filled my order. I helieve seedsmen are a very generous nanner in which you filled my order. I helieve seedsmen are a very generous nanner in which you filled my order. I helieve seedsmen are a very generous nanner in which you filled my order. I helieve seedsmen are a very generous nanner in which you filled my order. I helieve seedsmen are a very generous nanner in which you filled my order. I helieve seedsmen are a very generous nanner in which you filled my order. I helieve seedsmen are a very generous nanner in which you filled my order. I helieve seedsmen are a very generous nanner in which you filled my order. I helieve seedsmen are a very generous nanner in which you filled my order. I helieve seeds my order of your seeds exactly as represented. At the Marion Fair I took 55.50 in premiums on vegetables raised from a \$1.00 order of your seeds. You may expect an order each year from me. Many thanks for the five extra packets of seeds."

Mrs. M. G. Wilson, Meredithville, N. H.: "I sent my order on the 22d of April, and on the 27th received the seeds. I w

have to thank you for the large amount of seeds each packet contained, and for the extras. Your Manmoth Sweet Corn and New Cory I am especially thankful for; all who have eaten the Manmoth Corn have pronounced it the hest corn they ever tasted. The Cory was excellent, I think every grain germinated. I am nore than pleased with Turner Hybrid Tomato, and am now enjoying the lusclous fruit, which I appreciate highly, and can truly say it is a splendid variety. Surchead Cabbage is grand, heads are crisp and tender. Maule's Improved Hubbard Squash fine.

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 last year, 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. 15 cts.; pt. 40 cts.; qt. 75 cts.

F. C. Folant,
La Porte, Ind.:

"I wish to say a word in favor of

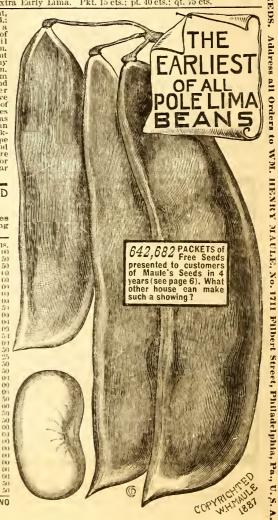
success with Extr
F. C. Folant,
La Porte, Ind.:
"I wish to say a
word in favor of
your Non pareil
Green Pod Beau,
Give it a front
seat, it beats any
green pod grown.
The pods are from
six to seven and
three-quarter
inches long; have
picked pleuty of
them 7 inches
long, and as
straight as an
arrow. No crookneck squasts shape straight as an arrow. No crook-neck squash shape among them, and the bushes are high enough for the beans to clear the ground."

EAS, BEANS AND SWEET CORN.

All other prices in this catalogue on beans, ewest corn and peas include delivery, all charges paid, at your nearest post or express office. This price-list is for the benefit of those desiring to purchase these three varieties of seeds in quantity.

BEANS-Dwarf or Bush.	Peck.	Bus.	SWEET CORN,-Continued.	Peck.	Bus.
First of All,	\$1.50	\$5.00	Crosby's Extra Early	\$I 00	\$3.00
		4 00	Triumph Stabler's Early Amher Crean Perry's Hybrid Excelsior Sugar Egyptian Maule's Mammoth	1 00	3.50
Round Pod Valentine	1 00	3 75	Stabler's Early	1 00	3.50
Early Yellow Six Weeks	1 00	3 75	Amher Crean	1 25	4.00
	1 25	4 50	Perry's Hybrid	1 25	4 00
Rest of All	1 50	5 00	Excelsior Sugar		3.0
Golden Refugee	1 00	3 50	Egyptian		3.0
Prolific Trop	1 00	3 50	Maule's Mammoth .		4.00
Prolific Tree	1 00	3 50	Stowell's Evergreen	1 00	3.5
Maule's Butter Wax	2 50	8 00	PEAS,—Maule's Earliest of All	1 75	6.00
Wardweli's Kidney Wax	1 50	5 50	Maniela Transpared Fatte Facility		4.0
Parfection Way		6 00	Maule's Improved Extra Early		4 0
Perfection Wax			Maule's Family Garden		6.5
New Mont Dor	2 00	7 00	American Wonder		
Black Wax		5 00	Bliss' Everbearing	2 00	7.0
Ivory Pod Wax	1 50	5 00	Bliss' Ahundance		5 5
Golden Wax	1 50	5 00	Laxton's Alpha	1 25	4 2
New Mont D'or Black Wax Ivory Pod Wax Golden Wax Prolific German Wax	1 75	6.00	Bilss Averbeaumg Bilss Ahundance Laxton's Alpha Tom Thumb Advancer McLean's Little Gcm Premium Gem Laxton's Marvel		5.50
New Flageolet Wax	1 50	5 50	Advancer		4.50
BEANS-Pole or Running.			McLean's Little Gcm	1.50	5.0
White Creaseback	2 00	7.00	Premium Gem	1.50	5 0
Improved Dutch Runner	2 00	7.00	Laxton's Marvel	1 50	5.0
New Golden Way	2 00	7.00	Hair's Dwarf Mammoth	1 75	6.50
Early Maine Golden Cluster Lazy Wives Salem Improved Lima Extra Farly Lima King of the Garden Lima	2.00	7.50	McLean's Blue Peter	1.50	5.00
Golden Cluster	3.00	10 00	City a manufacture of Tity of a series	1.50	4.50
Lazy Wives	3 00	11 00	Dwarf Blue Imperial	1 00	3.56
Salem Improved Lima	3.00	10.00	Prince of Wales	3.00	10.00
Extra Fariy Lima	3.50	12 01	Yorkshire Hero		5.0
king of the Garden Lima	3 50	12 00	Telephone .		59 (8
Dreer's Improved Lima	2 50	9 00	Pride of the Market		7.00
SWEET CORN.	2 00	2 00	Stratager		5.00
Estambanahar	1.50	5.00	Stratagem		10 0
Everbearing	I 50	4.50	Okampion of England Dwarf Blue Imperial Prince of Witles Yorkshire Hero Telephone Pride of the Market Stratagem Evolution Persotre		
New Cory Early Marhleliead	1 30				10 00
Farry Marnienead	1 00	3 00	Horsford's Market Garden		6 00
Early Minnesota		3 00	Large White Marrowfat		2.50
Adam's Extra Early	1.00	2 75	Black Eve Marrowful	1.00	22.56

AT THE ABOVE FIGURES I DELIVER THESE GOODS ON BOARD CARS IN THIS CITY, AND MAKE NO CHARGE FOR BAGS, BUT THE PURCHASER HAS TO PAY THE FREIGHT.



MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U.

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 three 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 greeupodded bean. Golden Wax has the finest, rich, round, fleshy, stringless, beautiful golden-yellow pode 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 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 1889 should omit it. Packet, 15 cents; pint, 40 cents.

MAULE'S IMPROVED DUTCH WHITE CREASEBACK.

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 1839 should omit it. Packet, 15 cents; pint, 40 cents.

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 them equal any succotash you ever made. They continue in bearing from July right up to frost. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

EARLY MAINE.—This pole bean, also called Essex Prolific, comes to me from Maine, where it is much esteemed on account of its earliness, productiveness, and other good qualities. It produces clusters of beautiful pods, five to six inches long, from the bottom of the pole to the top, which in quality are hard to beat, being stringless and of that rich, agreeable flavor when cooked that is so desirable for a good snap-short. Vines are of strong growth and cling well to the poles. It is certainly a most excellent variety, and my customers will do well to give it a trial. Packet 10 cents; pint, 30 cents; quart, 50 cents.

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 fro

SALEM IMPROVED LIMA.

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 this 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 ripens 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.

EXTRA EARLY LIMA.—The earliest of all. See Page 12, Pkt. 15c. KING OF THE GARDEN.—See Page 9, Pkt., 15c.; pt., 85c.; qt., 60c. DREER'S IMPROVED LIMA.—Very productive, and pods are always full of extra plump beans of the most delicious and superior quality. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

French Asparagus Bean.

COPYRIGHT 1836

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. Packet, 15 cents.

E. M. Pace, Virgil City, Mo., raised the prize Asparagus Bean in 1889. It was 30% in, long. Can this be surpassed in '90? Will pay Oct. 1, '90, \$25 for the longest raised from

Remember, Prices on all Beans, by the pint and quart, include delivery at your P. O.

SALEM IMPROVED LIMA.

HITE CREASE BAU

Page 13.-Annual Catalogue



ECLIPSE.—Eclipse is as early I find as the Egyptian, and besides is OF BETTER QUALITY and COLOR. Has a remarkably small top. Is very smooth; fine grained and tender; bright red in color. Many market gardeners have already discarded Egyptian for Eclipse, and this year the latter will be more largely sown than ever. Pkt., 10 c.; oz., 15 c.; ½ lb., 30 c.; lb., 90 e.

ular among market-gardeners for forcing purposes. Roots, when young, are bard, erisp and tender, and in color very dark red. I can particularly recommend my seed to those destring the best strain of Egyptian Beet in the market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.; 5 lbs., \$2.50.

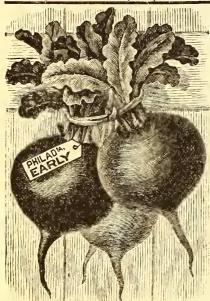
13.—Annual Cambogue for 1890 of Maule's Four-Lear Clover GUARANTEED SEEDS. Andress all Orders to WM. HENRY MACLE,

1711 Filbert

Street,

Philadelphia.

OF THE ABOVE VARIETIES, RAISED IN 1888 WM. B. BY SENDING US THE FINEST BEETS (MAULE'S EGYPTIAN.) IN COMPETITION FOR THE BEST BEET OF EITHER HAIGH, FRANKFORD, PA., SECURED THE PREMIUM (\$50





PHILADELPHIA EARLY TURNIP.—This is a very early beet, maturing about the same time as the Egyptian. It is very rich and sucary, 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 cts.: ox., 10 cts.; 14 lb., 20 cts.; 1b., 60 cts.

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-shaped, with small top. Free from side or fibrous roots, and is always remarkably smooth. Excellent for foreing, and moreover, it is a very superior keeper, thus making it also desirable for winter usc. Cooks sweet, tender and crisp, and in every way may be considered the standard sort for the market- and home-gar-dener. Has made a good crop 7 weeks from sowing. Pkt., 10c.; oz., 15c.; ½ lb. 30e.; lb. 90c.

Sadie King, Grant Park, Ill., secured the

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; 4 pound, 25 cents; pound, 65 cents.

EARLY BASSANO.—Grows to a good size; an excellent sort to sow for greens. Pkt., 5 cts.; oz., 10 cts.; 4 lb., 20 cts.; lb., 50 cts.

EDMAND'S TURNIP.—This is a very thoroughbred turnip beet, very early good shape.

EDMAND'S TURNIP.—This is a verthoroughbred 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.; oz., 10 cts.; ½ lb., 20 cts.; b., 65 cts.

HALF-LONG BLOOD.—An excellent second early. Good also for Winter use. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; lb., 55c.

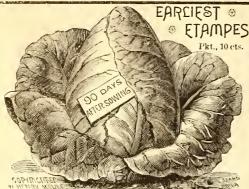
MAULE'S IMPROVED LONG
RED.—The best strain of long, dark red beet in the market and ESPECIALLY
DESIRABLE FOR WINTER OR
FALL USE. Excellent as a feed for eattle, as 12 tons have been grown per acre. Shape shown in cut. Sweet tender; rich carmine. Pkt. 10c.; oz. 15c.; ½ lb.
30c.; lb. 90c



Sadie King, Grant Park, Ill., secured the \$25 premium in 1888 with a Long Red Beet weigh-ing 30 lbs.

MAROVAD JONG RED





RABLIEST FTABIPES.—Although a comparatively new Cabbage, Earliest Etampes hus 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 carlier 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 ets; 0z., 25 ets; ½ lb., 75 ets.; lb. \$2.25.

Samuel Dellinger, Blue Mound, Kan; "I am well pleased

Samuel Dellinger, Blue Mound, Kan.: "I am well pleased with your seeds. The Early Etampes is the best I ever raised." Annie M. Bushey, Menallen, Pa.: "I was very much pleased with your seeds, especially the Market-Garden Peas, I think they are grand. We planted Etampes and had Cabbage earlier than any of our neighbors. I think every seed came up, and sometimes I think two plants came from one seed."



MAULE'S DWARF YORK 'ery early; firm, of fine flavor. Pkt. ets.; oz. 10 ets.; ¼ lb. 30 ets.; lb. 90 e



TOURAVILLE oming 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.

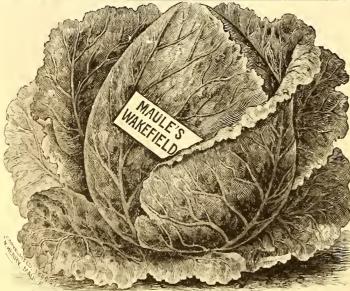


Page 16.—Annual Catalogue for 1890 of

Manle's Four-Leaf Clover GUARANTEED SEEDS. 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.; ½ lb., 60c.; lb., \$1.80. NEW EXPRESS.—See Page 57. Packet, 15 cents.

S. J. Murdock, Westminster, Cal.: "The seeds purchased of you did well considering the chance they had. I sent to Ohio for exhibit at the G. A. R. Reunion, four heads of Surehead Cabbage, they weighed 116 lbs. I have now on exhibition at the Los Anzeles Pomological Show, six heads of Surehead, headed by a 32 lb. head. There is nothing on the table to compare with Ruby King Peppers. I have a Potiron Pumpkin weighing 201 lbs. L. Clough, Fairhury, Ill.: "Earliest Cauliflower, it is ahead of anything raised here. Every plant headed."

E. W. Starn, Fairton, N. J.: "The Jersey Wakefield Cabbage seed purchased of you was the best I ever used. I want no other seed as long as you furnish this strain."



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 eustomers 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 garleners cannot make a mistake by sowing Maule's strain of this justly celebrated, popular and profitable market variety. Pkt., 10 ets.; oz., 35 ets.; ½ lb., \$1; lb., \$5.50.



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. It is always a reliable header and with ordinary cultivation will readily weigh 20 to 30 pounds. 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 stain 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. Packet, 10 cents; ounce, 25 cents; ½ pound, 75 cents; pound, \$2.50.

WillLE the competition last Fail was very keeu for all other varieties of vegetables on which I offered premiums, hundreds of samples of some sorts being sent me, yet somehow my customers entirely overlooked the prize offered on Brunswick Cabbage, and not a single head entitled to compete for the \$50 premium was sent in, cousequently while I advertised \$3,500 in cash prizes I could only pay last year \$3,450.



EARLY BLEICHFIELD solid heading, early sort.

GIANT.—Large, solid heading, stemmed, second early sort. Darkgreen, Solid, It is sure to please. Pkt, 10c.; 0z., 25c.; 14 lb., 75c.; lb., 82.50.

MAULE'S EARLY FLAT
DUTCH.—An old variety, but one that is still wonderfully popular wherever grown, mnquestionably 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.; 0z., 25c.; 14 lb., 75c.; lb., \$2.25.

EARLY SUMMER.—This variety matures ten days to two weeks after Wakefield, ibut as the heads are

nfter Wakefield, ibut as the heads are almost double the size, it may be rank d as one of the best large earlies. One point in favor of this Cabba e 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; 0z., 30 c.; ½ 1b., 90c.; 1b. \$2.70. DEEP HEAD.—This new strain of Brunswick Cabbage well deserves the

DEEP HEAD.—This new strain of Brins wick Cabbage well deserves the name, being equal to Fottler's in eurliness and other good qualities. but making a larger and thicker head, thus proving a better Winter keeper. All destring a fine, large, hardheading early cabbage will find Deep Head Cabbage just what they want, Pkt., 10 c.; oz., 35 c.; ¹4 lb., 81; lb., 83.50.

DANISH BALL HEAD.—One of my customers in Deumark has solicited

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. Finegrained; good keeper. Pkt. 10c.; oz. 30c.



BLOOD RED ERFURT. n early or late. Solid and in color, making it very for pickling. Pkt., 5 ets.: 14 lb., 60 ets.; lb., \$2.00.

HEAD



Page 57.

Absolutely the best Cabbage in cultivation: "All head and always sure to head." No other single variety of seed has done so much towards building up the rep-utation that Maule's Seeds have, in all utation that Maule's Seeds have, in all sections of the country for reliability and purity, as this Cabbage. We have supplied it year after year for the past twelve years, to tens of thousands of market and amateur gardeners, who will plant no other strain of late cabbage. My customers have realized hundreds of thousands of dollars from planting Surehead in the past, and, in 1890, it is still as good as ever it was. Every order received should include a packet at least of this most profitable of all cabbages, See Next Page Pkt., 10c.; oz., 30c.; 14, lb., \$1.; lb., \$3.00.

MARBLEHEAD MAN-MOTH. - This enormous call excels in size all other varieties family. If you want to surprise your friends with the largest eabbage ever raised in your nelghborhood this is the variety nelghborhood this is the variety you want. Under high culture it has reached an average weight of thirty bounds 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. Pkt., 10c.; oz., 30c.; ¼ lb., \$1.00.; lb., \$3.00.

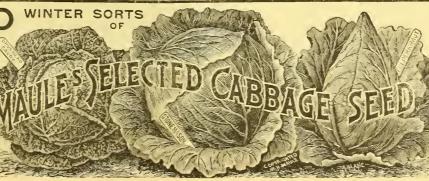


RED DUTCH: .—Heads are round, very hard, and in color a dark red. The best for pickling. Packet 5 cents: ounce, 20 cents; 1/4 pound, 30 cents; pound, \$2.00.

MARBLEHEAD MAMMOTH CABBAGE. Packet, 10 cents

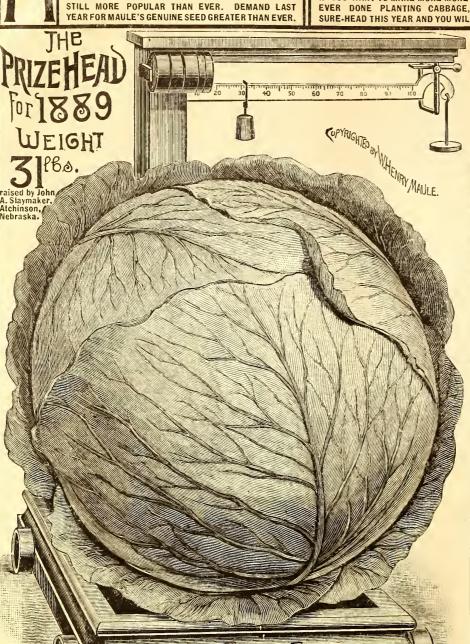
MIPROVED DRUM-HEAD SAVOY.—Few are aware how excellent are the Savoy Cabbages. They are of a most superior flavor and more resemble the Cauliflower than any other Mysteria in superior the Cauliflower than any other. My strain is unusually choice, heads being large, finely curled (see cut) and very compact. They are excellent Winter keepers. Pkt., 5 cts.; oz. 20 cts.; ½ lb., 50 cts.; lb. \$1.75.

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



TS CERTAINLY A
VARIETY THAT
GIVES GENERAL
SATISFACTION. Pkt.,
10 cts.; 0z., 25 cts.; ½ lb.,
65 cts. lb., \$2.95

NEW FELD KRAUT.—This variety from Germany binesso many good qua binessomany good qualities that it should be sown by all cabbage growers. It is best of all for kraut. Heads lare. very hard, solid, and sure to head. It is very hard, snd thrives well anywhere. Good early or late. Pkt., 5 cts.; oz.. 20 cts.; ½ lb., 60 cts.; lb., \$2.00.



E'S GENUINE SURE-HE

Mr, Jas, Owens, Browntown, Ind.; "My Surchead Cabhage, raised from seed bought of you last season, was the finest Cabhage I ever raised in my life. Four dressed heads ready for the kraut barrel weigbed 50 pounds; while others here have failed to raise any cabbage because they did not get your seeds, ours have been a success; every stalk a head and big at that, I am perfectly satisfied with your cabbage and will plaut no other."

R. B. Duff, Millport, Ind.; "I am more than pleased with the seeds purchased of you. The products from them are the wonder of the neighborhood. The Surchead Cabbages are perfect monsters. Turner Hybrid Tomatoes are as leaden, Ruby King and Golden Queen Peppers nitract the attention of all who see them. All the other seeds done equally as well."

F YOU have never sown Sure-liead, I might almost say you don't know what good Cabbage is. Many will laugh at this assertion, but after 13 years' thorough test, during which time it has been sown by at least 100,090 planters in all sections of the country, to their entire satisfaction, I FEEL FULLY JUSTIFIED IN MAKING THIS BOLD STATE-MENT. 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 donbt, in Maule's Germine 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 musually 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

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.

ALWAYS SURE In 1885 I offered \$50 for the largest head of Sure-Head grown

ARRAGE

of Sure-flead grown during the year. This premium was seeured by Alfred Rose, Penn Yan, N. Y., who raised a head weighing over 35 lbs., trimmed, for market. In 1886 I again offered \$50, and Mr. Aug. Beyer, South Bend, Ind. seeured the premium with a Cabbage which, dressed, weighed 42½ lbs. In 1887 I inereased the prize to \$100, which amount was paid Mrs. S. J. Brown, Bode, Iowa, for a head weighing 46½ lbs. In 1888 Michael Crowley, Muskegon, Mich., seeured the \$100 with the largest head yet raised, weighing 62½ pounds.

Oct, 1, '90 for a single Head

For 1890 I offer a prize of \$100 for the largest head grown of MAQUE'S GENUINE SURE-HEAD, Let ue see which State will come up head thie year

A FEW TESTIMONIALS SELECTED FROM > THOUSANDS RECEIVED. 16

A FEW TESTIMONIALS SELECTED FROM THOUSANDS RECEIVED. &

T. B. Aydelott, Fidelity, IIIs: "The seeds were all first class. We never raised as fine a garden. Surehead Cabbage, Ruby King Pepper, and Turner Hybrid Tomatoes cannot be beat, and in fact all were "boss."

Marion Bane, Clarksville, Pa.: "The seeds I C got of you last Spring were all you recommended them to be. Surehead Cabbage beats anything I ever saw. Most of the people around here have no cabbage at all, while we have good cabbage."

J. T. Breedlove, Wool, III.: "From the cabbage seed bought of you I have the finest cabbage patch in the neighborhood. Surehead is the finest cabbage I ever saw. I cannot praise them too blighly. My Giant Pera Cucumbers are hard to beat. Meton Peach is fine. Maule's seeds are the best every time."

Mrs. J. M. Dunn, Yellow Springs, Pa.: "The seeds I purchased of you last year gave entire satisfaction. I do not think your Best of All Bush and Lazy Wives Pole Beans can he excelled. To my surehead Cabbage is the admiration of the neighborhood, and last but not least, that Wild Flower Garden—ten times ten ceuts wouldn't huy It."

John K. Wcaver, Silver Springs, Pa.: "The seeds purchased of you last Spring were tip-top. I plauted about 500 plants of Surehead Cabbage. And every plant made a ulee large head. The golden Self-Blanching Celery looks splendid."

A. E. Silearer, Kelly Sta., Pa.: "I must say your seed cannot be heat. I think I have the nicest enbage in the country. One head of Surehead Cabbage has the right name: I planted haif packet of seed for early cropping when I visited the bed again in a few days, to my surprise I found it covered with more plants than I had sown seed. The saying is true, every seed a plant, and every plant a head. I got more cucumbers from two vines of Nichol's Medium Head of the country of the plants of head of the plants of the country of the plants when I visited the bed again in a few days, to my surprise I found it covered with more plants to be beaten as Et to beauty and good solid meat a

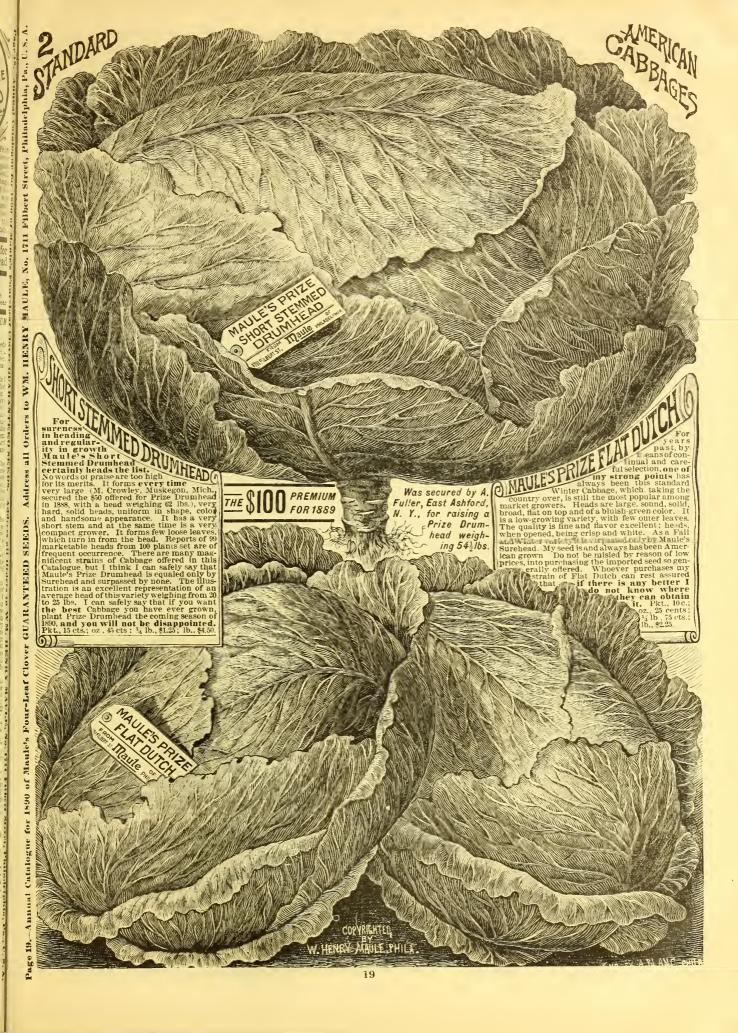
our neighbors and friends waut Maule's seeds lext year.

M. Cunningham, Marshall, Mo.: "I write to ket you know what Maule's seeds have done for me. The vegetables raised from them need no recommendation, they sell themselves on sight. I have ears of Mastodon 9 inches long, and 22 rows on coh, it has the largest grains I ever saw; long. I have some ears of Mammoth Corn 15 inches long. I have one choisand Surehead Cahhages, which are the wonder of all who see them. Turner Hybrid Tomatoes are the finest I ever saw; People come for four and five miles to buy my truck. I consider Maule's seeds worth their seeds you send out, as I have reason to know from two years' experience, stand unrivated. My garden this year was pleasing to the eye and was hard to beat. I have just returned from the Bremen, Marshall Co., Falr, where I seeured 20 preminms ou 23 entries; took 15 first and 5 second. Ou asking the parties who downed me on these preminms, where they got their seeds they said of Maule. So you see Maule's seeds are bound to take the Red Ribbon. I here take occasion to thank you for the \$1500 you sent me as 17th premium for eluh orders."

J. A. W. Goode, Emberton, Ky.: "I am well satisfied with Maule's seeds and the houest and fair way in which you conduct your grand seed business."

AS PERFECTED TO-DAY, THIS CABBAGE IS ALWAYS SURE TO HEAD, EVEN WHEN OTHER FALL. After having guited such an enviluble 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 1890 PACKET, 10 CF2-



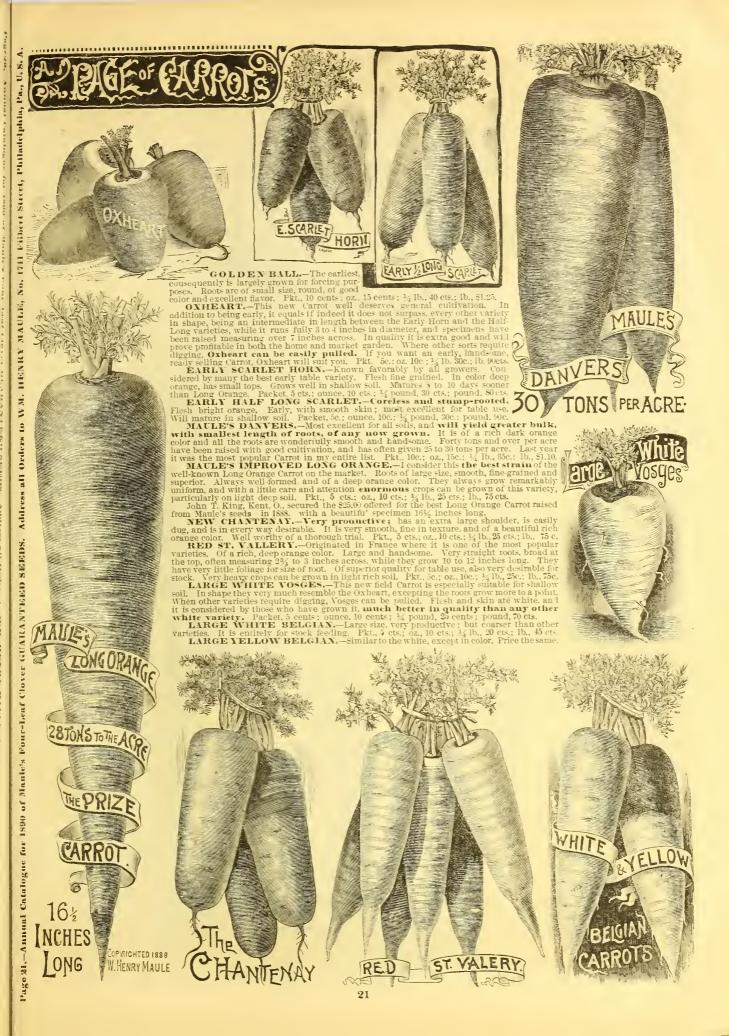


ge20.-Annual Catalogue for 1890 of Maule's Four-Leaf Clover GUARANTEED SEEDS.

to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U.S. A.

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







MAULE'S SEEDS ARE NOT CHEAP SEEDS
In any sense, nor do I compete with such seeds. It will he noticed that many of my
Specialties are sold at much higher prices than those asked by others, simply
he cause they cost more to grow, AND ARE WORTH IT IN EVERY CASE. When you heavest
your crops you will readily agree with me, and find, as my other customers have done.
THAT THEY WERE REALLY THE CHEAPEST SEEDS YOU EVER PURCHASED. For
the benefit of new readers of this hook, however, who have heen accustomed to huying
their seeds at the country stores and paying five cents per package for the same I give helow a list of Maule's
Seeds that are sold at the same price, in order to convince them that MAYN STANDARD AND EXCELLENT VARIETIES
OF MAULE'S SEEDS can be purchased for the same money that they have been paying for a much inferior article.

ASPARAGUS—Conover's Colossal.
BEETS—Dark Red Exyptian.
Philadelphia Early Turnip.
Bastian's Early Red.
Early Bassano.
Edmand's Turnip.
Half Long Blood.
Imperial Sugar.
MANGELS—The Jumbo
Maule's Gate Post.
Mammoth Prize Long Red.
Yellow Tunkard.
Maule's Champion Yellow Globe.
CABBAGES—Manile's Dwarf York.
Early Touraville.
New Filderkraut.
Improved Drumhead Savoy.
Blood Red Erfurt.
Red Dutch.

New Filderkraut.
Improved Drumhead Savoy.
Blood Red Erfurt.
Red Dutch.
(CAR ROTS—New Oxheart.
Early Searlet Horn.
Early Half Long Scarlet.
Maule's Improved Long Orange.
New Chantenay.
Red Saint Vallery.
Large White Vosges.
Large White Belgian.
CELER V—Crawford's Half Dwarf.
Large White Solid.
CUCUMBER—Early Russlan.
Early Green Cluster.
Early Green Cluster.
Early Green Cluster.
Early Green Cluster.
Improved Arlington.
Talby's Hybrid.
Jersey Pickle.
Chicago Pickle.
Nichol's Medium Green.
Extra Long White Spine.
Maule's Early White Spine.
Maule's Early White Spine.
Green Prolific.
EGG PLANT—Early Long Purple.
LETTUCE—Tennis Ball.
Salamander.
All-the-Year-Round.
Boston Curled.
Green Fringed.
Early Prize Head. Passion.
Cula. Butter.
Marcheed Mammoth.
Cos.
Musk MELON—Netted Gem.
Starn's Favoritc.
Mall's Prize Jenny Lind.
Early Improved Christiann.

Casaha.
Hackensack.
Baltimore.
Maule's Bay View.
Nutmeg. Banana.
Emerald Gem.
Extra Early Hackensack.
WATER HELON-Hung'n Honcy.
Green and Gold.
Phinney's Early.
Mountain Sprout.
Kolh Gem.
True Dark Icing.
Boss.
Volga.

Kolh Gem. True Dark Icing.
Scaly Bark. Boss.
Christmas. Olga.
Georgia Rattlesnake.
Black Spanish. Pride of Georgia.
Colorado Preservite.
New Queen. Marzajola.
New Guen. Marzajola.
New Giant Pompel.
New Giant Pompel.
New Giant Rocca of Naples.
Mammoth Red Tripoli.
Giant White Tripoli.
Giant White Tripoli.
Extra Early Red.
Silver Skin. Red Glohe.
White Glohe. Yellow Dutch.
PEPPERS—Sweet Spanish.
Large Bell or Bull Nose.
Sweet Mountain.
Spanish Monstrous.
PARSLEY—Plain.
Fern Leaved.
Double Curled.
PARSNIP—Early Short Round.
Improved Long Smooth.
PUMPK IN-Mam. or Large Tours.
Cashaw or Crookneck.
Large Cheese.
Manmoth Etampes.
Golden Marrow.
RADISH—French Breakfast.
Early Deep Scarlet Olive.
White Turnip,
Eafly Scarlet Turnip.
White Box.
Maule's Long Scarlet.
Chartiers.
White Strashurg.
Golden Summer Turnip.
Giant Stuttgart.
China Rose Winter.
Black Spanish Winter.
White Spanish Winter.
Californin Mammoth Winter.

SQUASH—Farly White Bush.
Early Yellow Bush.
Golden Summer Crookneck.
Brazil Sugar.
Perfect Gem.
Boston Marrow.
Cocoanut.
Clocoanut.
Froilife Marrow.
Bay State
SALSIFY—Long White.
SPINACH—Round Leaved.
Long Standing. Pineapple, Mnrblehead, New Red China, The Sibley, Bay State, hita

Long Standing. TOMATO—Mayflower Optimus, Perfection. Pnragon. Selected Acme.

TOMATO—Bay lower.

Ontimus. Phragon.
Perfection. Selected Acme.
Favorite.
TURNIP—Red Top Strap Leaved.
Early Flat Dutch.
Extra Early Munich.
Golden Ball.
Yellow Aberdeen.
White Glohe.
Cow Horn.
Large Yellow Globe.
Large White Norfolk.
Early White Six Weeks.
White Fgg.
RUTA BAGA—Improved Purple Top.
Sutton's Champion.
White Rock.
Large White French.
Imperial Hardy.
BRUSSELS SPROUTS—Improved.
CELERIAC—Turnip Rooted.
CHICORY.—True Georgia.
COLLARDS—True Georgia.
CORN SALAD—New Round Leaved.
CRESS—Extra Curled.
CRESS—Extra Curled.
KALE—Dwarf Green Curled.
KALE—Dwarf Green Curled.
KALE—Bwarf Green Curled.
KOIIL RABI—Large White.
LEEK—Broad Flag.
MUSTARD—White.
Black.
NASTURTIUM—Tall. Dwarf.
OKRA—Dwarf Green.
Long Green.
Long Green.
RHUBARB—Victoria.
HERBS—Anlse.
Balln.
Basil, Sweet.
Carmway.
Corlander.

Carnway. forehound.

Mnrjornm, Sweet. Summer Savory.

Coriander.
Fennel, Sweet.
Lavender.
Rue. Snge.
Winter Snvory.



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I want to say a word about TESTED SEEDS. I have never talked very much about selling tested seeds, simply from the fact that I consider every honest seedsman should test his seeds and know what he is sending out. For years past I have made the most complete greenhouse and open ground tests, without making much adoabout it. Recently I had an artist visit Briar Crest, my country home, and sketch a number of views, thinking they would prove interesting to my customers. They will be found scattered through various parts of this book, and I think I have improved the appearance of it considerably. Almost all the cultivated ground at Briar Crest, amounting to quite a number of acres, is used in testing in the open ground, not only the varieties of seeds I sell myself, but also those offered by other seedsmen. In addition to these open ground tests, I have greenhouses erected especially for testing seeds, as to their germinating qualities. Of course living right on the spot, all this work is done under my personal supervision, and is under my own eye at all times, consequently I can say with good eause that I consider Maule's Seeds are tested as thoroughly as any on the market; in taet, my being so well acquainted with just how good they are, from these self-same tests, is one canson why I have always insisted so positively that better seeds than Maule's were never sold.

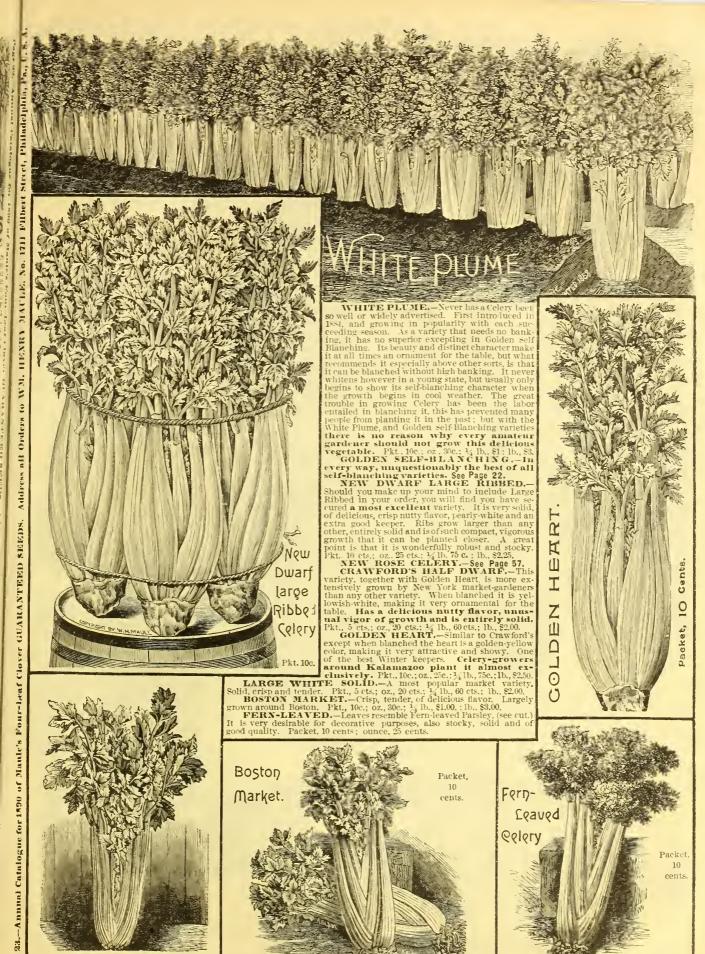
Views of "Briar Crest" will be found on pages, 7, 60, 72, 80 and 84.

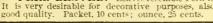
ALL THE ABOVE CHOICE VARIETIES 5 CENTS PER PACKET ARE SOLD AT THE UNIFORM PRICE OF 5 CENTS PER PACKET ARE 26 PACKETS, FOR \$10.00. TO

230 POUND PUMPKIN. A 230 POUND PUMPKIN.

Mr. Shellaherger, of Eighth Avenue, this place, hund a us
the following item from the Hamilton, Ma, News-Granhic,
concerning primpk his raised at that place by a former neighhor
of his. We publish more especially to show our Benver County
farmers what may be done by persistent effort: John Rohnette, who resides on his farm four miles west of town, is undoubtedly the champton pumpkin raiser of the State if not
the United States. Two years ago he raised a pumpkin that

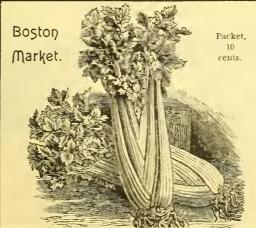
weighed 210 pounds, with which he captured the \$50 prize offered by Wm. Henry Maule, the Philadelphia seedsman, for the largest pumpkin or squash. This year Mr. Maule offers \$10 On Saturday last Mr. Robinette brought a nammonth pumpkin to town to larve it weighed in the presence of several winesses, that tipped the scales at 230 pounds. This will surely enplure the prize and the championship of America. Hurrin, for John Robinette, grand old Missouri and Caldwell County!—Benver Falls, Pa., Tribune.







CRAWFORD'S DWARF. Pkt., 10 cts



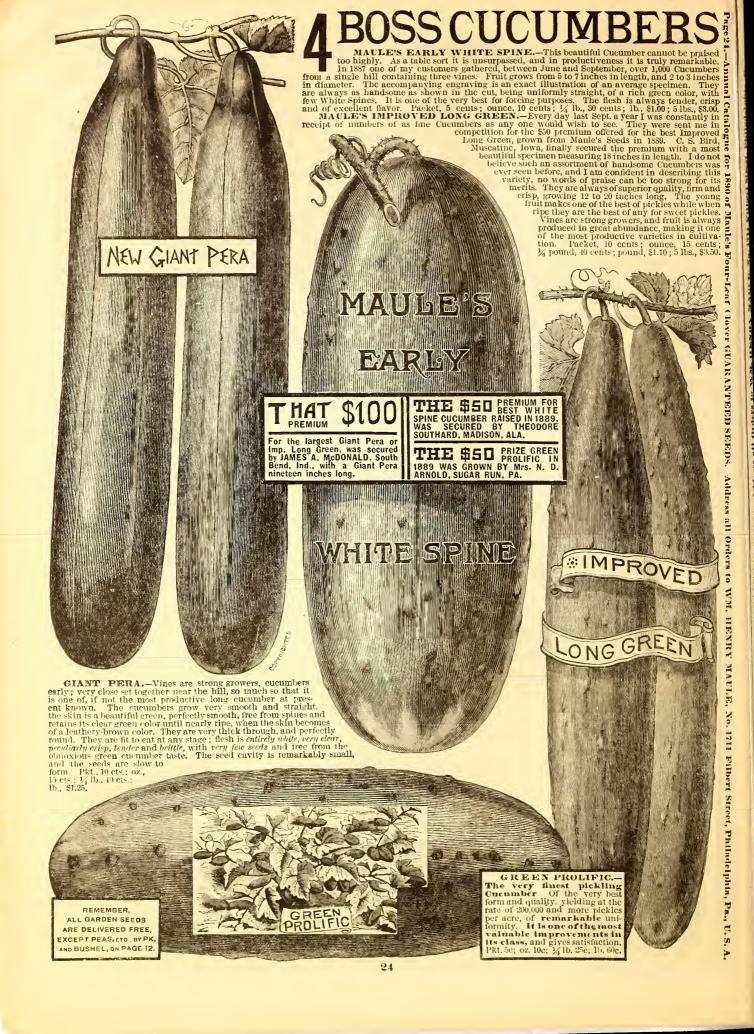


Packet,

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CUCUMBERS

Filbert Street, Philadelphia,

No.

MAULE,

WILL HENRY

10 Orders

nll

SCHEES

EARLY RUSSIAN. Packet, 5 cents.

EARLY RUSSIAN.—The earliest. It is only about three inches long when fit for use. Pkt., 5 cts.; oz., 10 cts.; ½ 1b., 25 cts.; lb., 70 cts.
EARLY GREEN
CLUSTER.—Produces a great abundance of fruit. Pkt., 5c.; oz., 10c.; ½ 1b., 25c.; lb., 60c.
EARLY FRAME.

1/2 lb., 25c; lb., 60c.

EARLY FRAME.
—Popular table sort and good for pickles; or medium size, straight and handsome. Pkt. 5 cts.; lb., 60 cts.

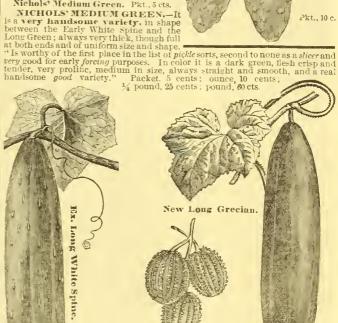
WHITE JAPAN

WHITE JAPAN. WHITE JATAN.

-Very desirable for table or pickles; productive and of superior quality. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 30 cts.; lb., 90 cts.



WESTERFIELD'S CHICAGO PICKLE.—For a number of years Chicago has been the centre of a very large pickling industry. This variety is preterred for pickling by almost every large pickling factory in that city, and for commercial pickles it is one of the best. Pkt., 5 cts.; oz., 10 cts.; 24 lb., 30 cts.; lb., 90 cts.



Evergreen. Packet 10 cents.

MAULE'S PEER-LESS.—This is one of the best strains of Pickling Cucumbers I consider in the market. All marketgardeners de-siring 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 till mature. Pkt., 10 cts.; oz., 15 cts.; 14 lb., 35 cts.; lb., \$1.10. SHORT GREEN.— Makes a beautiful bickle

Short Green. Pkt., 5 cts.

EVERGREEN.—When traveling in New England recently my attention was attracted to this choice new Cucumber. 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 early. Its handsome appearance and desirable color will make it a great favorite with all growers, either for pickling or market and table use. Pkt., 10 cts.; 0z., 15 cts.; ½ lb., 35 cts.; lb., \$1.10

MAULE'S PEER-

Makes a beautiful pickle Pkt., 5 cts.; oz., 10 cts.; ½ lb., 25 cts.; lb., 60 cts.



Improved Arlington. Packet, 5 cents.

IMPROVED ARLINGTON.—Excellent for forcing. Very productive and of good flavor. Extensively grown for both market use and pickling. Pkt., 5 ets.; oz., 10 ets.; 14 lb., 25 ets.; lb., 80 ets. -Annual Catalogue for 18:10 of Manie's



Tailby's Hybrid. Packet, 5 cents.

TAILBY'S HYBRID.—A Hybrid of the White Spine with a large English variety, retaining the prolificness of the former, united with large size.

hardiness of the former, united with large size, hardiness and good market qualities. Packet, 5 cts: ounce, 10 cts.: ½ pound, 25 cts.; pound, 80 cts.

PERFECTION PICKLING. See Page 56.

Pkt., 10 cts.: 02., 15 cts.: ½ lb., 50 cts.: lb., 81.50.

JERSEY PICKLE.—Largely grown in New Jersey for a commercial pickle. 150,000 bushels are picked annually in Burlington county alone. Pkt., 5 cts.; 02., 10 cts.; ½ lb., 30 cts.: lb.: 90 cts.



SMALL GHERKIN.— Pkt., 10 cts.; oz., 20 cts.: ½ lb.,

50 cts.

SNAKE CUCUMBER.—
I have seen this cucumber as long as six feet, coiled up like a snake. A singular and a remarkable looking curiosity. Pkt., 10c.



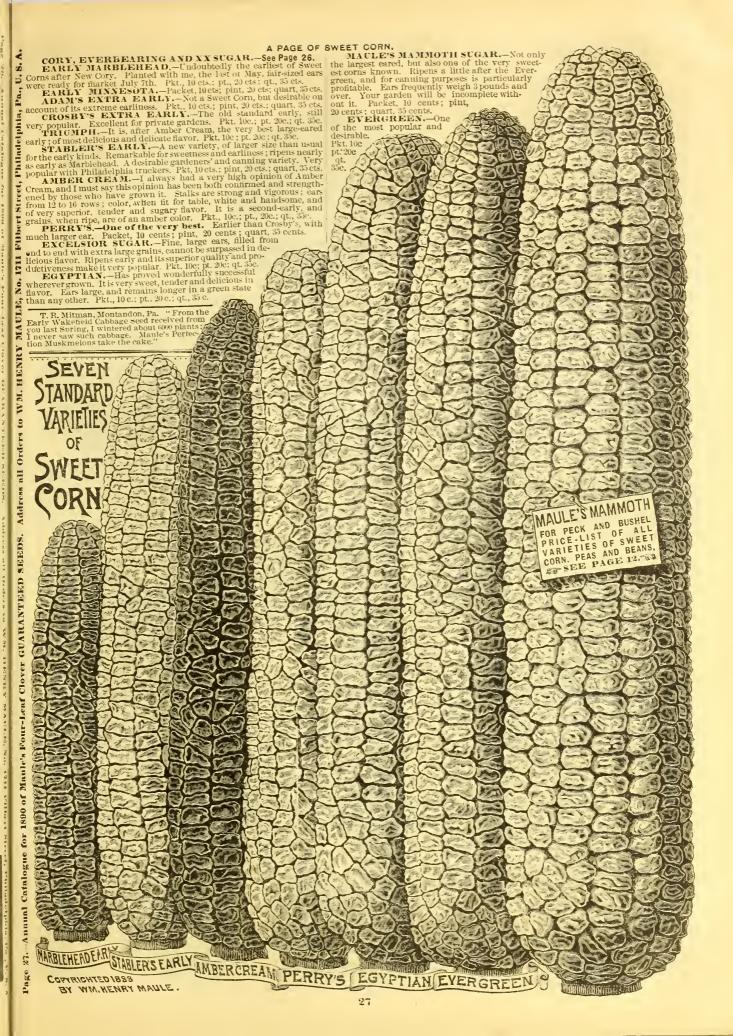
Small Gherkin, Pkt. 10 c.

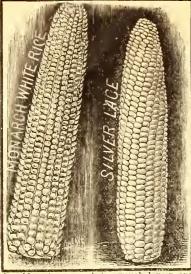
SNAKE CUCUMBER, Pkt. 10 cts

IF YOU WANT TO KNOW HOW TO SECURE A COPY OF "HOW TO MAKE THE GARDEN PAY" OR ONE YEAR'S SUBSCRIPTION TO THAT MOST EXCELLENT WEEKLY "THE PRACTICAL FARMER" FOR YOU SHOULD READ SPECIAL NOTE ON BACK OF ORDER SHEET EXCLOSED IN THIS CATALOGUE

Simeon Harness, Mill Creek, Ind.: "I purchased seed seed from the Agricultural Bureau at Washington, and at what you ask for them than the Government seed are ed of you last spring, and find them better even than you recommended. I also received tested them slide by side with what I received from you. I find your seeds are cheaper e at nothing."







SILVER LACE. —Well deserves its name, for its superior tenderness and beauti-ful transparency when ful transparency when popped recommend it to all. Grows five to six feet high, very productive, producing three to four perfect cars on a stalk. The cars are very handsome, five to six in ches long and always filled out to the end with smooth, round, metallic, white grains. Pkt., 10 ets.; pt., 25 ets.; qt., 45 ets. MONARCH.

Every grower of Pop Corn is acquainted with White Rice. This

with White Rice. This

is an improvement on the old variety, ears being much larger and produced in greater abundance. Six cars on a stalk being a frequent occurrence. Grains are sharply pointed and most excellent for popping. Pkt., 10 ets; put 25 ets; quart 15 ets.

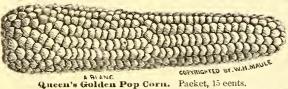
and motatee. See also asked to be a resharply pointed and most exceller pint, 25 ets.; quart, 45 ets.

QUEEN'S GOLDEN POP CORN.—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., 15 ets.; pt., 35 ets.; qt., 55 ets.; postpaid.



Henry Warner, Lancaster Kansas, raised the Prize Ear last year. It was Mon-arch White Rice.

Who can raise the largest ear of the above three varie-ties of Pop Corn? Whoever sends me the longest and best ear, raised from Maule's Seeds, next Summer, will receive \$25 October 1, 1890.





Giant Italian Leck. Packet 10 cents.

GREEN CURLED .- Very ENDIVE. popular for greens, as when leaves are properly branched it will make excellent salad. This is the hardlest variety. Packet, 5 cents; ounce, 10 cents; ¼ ponud, 30 cents; pound, 90 cents.



Green Carled Endive. Packet, 5 cents



New York Purple. Pkt., 10 cts.

Pkt., 10 cts. 7 premiums. They were a curiosity to all

They were a curiosity to all

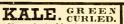
N. Y. IMP, PURPLE.—
Large, fine, free of thorns; skin
a rich purple, flesh white and
of excellent quality. I can especially recommend my select
carefully grown seeds of this
profitable variety to marketgardeners. Pkt., 10 c.; oz., 50 c.;
½ lb., \$1.50.

EARLY LONG PURPLE.—Early; prolific. Pkt.,
5 ets.; oz., 25 ets.; ½ lb., 90 ets.

BLACK PEKIN.—

at the County fair, and took

BLACK PEKIN.— Weight, 4 to 8 lbs. 1t is very productive, with handsome, nearly round, solid fruit, which matures early. Pkt., 10 cts.; oz., 60 cts.; ½ lb., \$1.80.



being remarkably tender and delicate in flavor. It is very hardy and is improved by frost. Leaves, rich green and very enrly. Pkt., 5 cts.; ounce, 10 ets.; 4 pound, 30 cts.; pound, 90 cts.



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

W. W. McKee, Santa Chara, Cala.; "Your seeds gave better satisfaction last year than any I ever bought, and I have purchased of many different seedsmen." J. W. Shoults, Bourneville, Ohio: "Have found Maule's Seeds better than any other I ever planted."

EGG PLANTS



Earliest Dwarf, Packet, 10 cents.

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.

Edw. James, Pendleion, Ind.: "Your seeds have done well for me this year. I



for:

Black Pekia. Packet, 10 cents.

Collards are extensively grown in Ethe 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. Pkt., 5c.; oz., 15e.; ½ lb., 40.; 5lb.; \$1.00



True Ga. Collards, Pkt., 5c

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. See illustration below. Packet, 10 cents; ounce, 30 cents; ½ pound, \$1.00; pound, \$3.00.

illustration below. Packet, 10 cents; ounce, 30 cents; ¼ pound, \$1.00; pound, \$3.00.

MUSHROOM SPAWN.—Mushrooms can be grown in a dry cellar, under the benches of a green-house, or in sheds, where the temperature can be kept from 50 to 60 degrees through the winter. Collect fresh horse-droppings without straw, turn them over three or four times to get rid of the heat, and then mix one-third of fresh soil from an old pasture, with the prepared manner. Dig out a foot deep of the space to contain the bed, lay some long manner at the bottom, and then the prepared manner and soil, a little at a time, evenly and well beaten down until it is a foot above the ground; put a layer of good light earth on this, two inches thick; after a few days, when the rank heat has passed off, say to 90 degrees, then place the spawn in the beds in lumps about 2 inches square and 6 inches apart, covering with light earth an inch deep; beat it gently down all over. Cover the bed thickly with straw, and it out of doors, keep off rain, and protect from the cold with mats or boards. In about six to eight weeks the Mushrooms should make their appearance. Examine the bed offen to see that it does not get dry, and when water is given it should be at the temperature of 100 degrees. Boxes containing two pounds each, \$1.00 per box by mail, or 75 cents per box by express at expense of purchaser.



Martynia Proboscidea.





NASTURTHUM

No.

MAUSIE,

Address all Orders to WH. HEGNIEY

Manie's Four-Leaf Clover GUARANTIGED SIGEDS.



CORN SALAD



MUSTARD.



Anise.—Pkt., 5 cts.; oz. 15 cts Balm.—Pkt., 5 cts.; oz., 25 cts Basil, Sweet.—Pkt., 5 cts.

Caraway.—Pkt., 5 c.; oz., 10 c Coriander.—Pkt., 5 cts.; oz.

Horehound. - Pkt., 5 cts.

Lavender.—Pkt., 5c.; oz., 20 Marjoram, Sweet.—Pkt.,

Rue.—Pkt., 5 cts.; oz., 20 cts. Rosemary.—Pkt., 10 cts.

40 cts.
Sage.—Pkt., 5 cts.; oz., 15 cts.
Summer Savory.—Pkt., 5
102. 20 cts.
Thyme.—Pkt., 10 c.; oz., 35 c.
Winter Savory.—Pkt., 5 cts.:

BRUSSEL SPROUTS.
Imp.—Should be more largely grown. The sprouts grow as sbown in cut, and are used as greens. They become very tender and of ricb flavor when touched hy frost. Pkt., 5 cts.; Oz., 20 cts.; \$\frac{1}{2}\text{ lb}, 45 cts. | lh., \$1.35.
CELERIAC.—(Turnip Rooted Celery). Used as a salad as well as for seasoning meats and flavoring Soups. Pkt., 5 ct., 20z., 20c. CHICORY.—Used when dried as a substitute for Coffee. Pkt., 5 cts.; oz., 10 cts.; \$\frac{1}{2}\text{ lb}, 30 cts.
CORN SALAD.—New Large Round-Leaved. Matures in 4 to 5 weeks. One of the hardiest of all Salads. Pkt., 5 cts.; oz., 10 cts.; \$\frac{1}{2}\text{ lh}, 30 ct.; lb. 90 cts.
CRES. Extra-Curled.—Pepper Grass. Pkt., 5 cts.; oz., 40 cts.
HORSE RADISH.—Sets,

40 cts.

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

MUSTARD—White.—Pkt.,
5 cts., oz., 10 cts. Black.—Pkt.,
5 cts, oz. to twice the Size of the
ordinary Mustard. Pkt., 5 cts.;
oz. 10 cts.

oz., 10 cts.
NASTUR TIUM, Tall.—
Pkt., 5 cts.; oz., 15 cts. Dwarf.—
Pkt., 5 cts.; oz., 15 cts. Dwarf.—
Pkt., 5 cts.; oz., 16 cts.
OKR A., Dwarf Green.—
Pkt., 5 cts.; oz. 10 cts. Long
Green.—Pkt., 5 cts.; oz., 10 cts.
White Velvet.—See Specialties.
Pkt. 10 cts.

Pkt., 10 cts.

R H U B A R B, Victorla.—

Pkt., 5 cts.; 0z. 20 cts. Roots,

35 cts. each, 33.50 per dozen.

TOBACCO, Conn. — Pkt., 10 cts.; 0z., 25 cts. Hayana.— Pkt.,

10 cts., 0z., 40 cts. Sweet Oro
noco.— Pkt., 10 cts.; 0z., 25 cts.







RHUBARB.



NOP INPROVED INPERIAL.—The hest 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 hetter keeper. When matured, most excellent, and even better tban 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 Rahlor Turnip Rooted Cabbage, will produce good crops. Unquestionably the most profitable variety ever offered. Pkt., 10 cts.; oz., 25 cts.; 16, 60 cts.; lh., \$2.00.

LARGE WHITE.—Excellent for the table. Pkt., 5 cts.; oz., 20 cts.

PYRETHRUM ROSEUM. INSECT POWDER PLANT.—A hardy perennial, of easy culture, yielding a large
quantity of flowers which somewhat resemble Ox Eye Daisy, except in color,
this being rose color. The flowers are gathered when in full bloom, and
dried, and when finely powdered they make the Grauine 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 house free from Flies, Ants, Roaches, Fleas and Bedburg, Dogs, Cats,
Horses, Cattle and Poultry can quickly he 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 hrought 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 no seful 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., 15 cts.; 2 Pkt., 25 cts.

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 GROUND CHERRY.



Not a reader of this book should be without

HOW TO MAKE THE GARDEN PAY"

PRICE \$2.00, POSTPAID, TO ANY ADDRESS IN THE



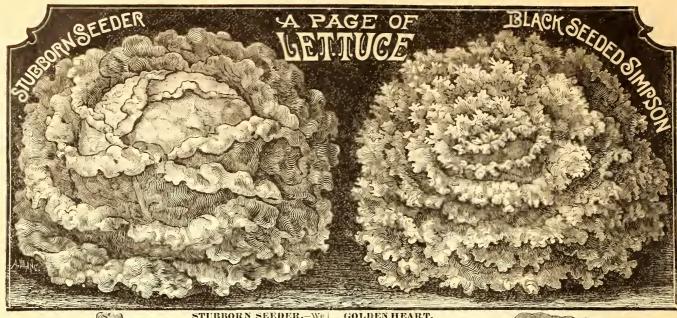
IMPROVED "GROUND PEA" OR PEANUT,—
size and proliffeness, yielding fewer imperfect pods, and make
less "popps" than any other kind, yielding on medium lan
one hundred bushels per acre; the vines average three and
half to four feet across, which makes valuable forage for stock
color of nut red, two to three in a pod, large and rich flavo
An excellent paying crop in the South, as the demand has ofte
exceeded the supply, and growers of the "Peanut" have alway
found ready sale at remunerative prices for their product,
does not require a rich soil. PEX. 15 cts; pt. 25 cts.; qt. 40 ct

THE MELON
PEACH.—This is considered by the introducer
the most valuable and
unique nevelty offered
to the public in many
years. Those who have
tried them. con sider
they are interesting IMPROVED "GROUND PEA" OR PEANUT.

years. Those who have tried them, consider they are interesting vegetables of value They grow on vine same as melons, are a heautiful golden yellow almost resembling oranges in color, shape and size. The flesh is and size. The flesh is snow-white, and makes excellent and handsome preserves. They are delicious fried as egglants, and for mangoes are considered superior to peppers. They are hardy very productive, and keep a long time of



and keep a long time after being picked.





For a \$1.00 remittance you can always select seeds, in packets, to the value of \$1.30. \$2 buys \$2.75. This reduces the cost of each packet considerably.



SALAMANDER. Packet, 5 cents.



GOLDEN HEART.

-Produces heads of a very large size, firm and solid. It grows quickly is ready for use early, and remains in excellent condition for weeks. Pkt., 10 cts.; oz., 25 cts.; 4 lb., 00 cts.; lb., \$200.

SALAMANDER.
-Large, compact heads. New York market-gardeners consider it the best for Summer use on account of its heat-resisting qualities. Pkt., 5c.; oz. 15c.; 4 lb., 40c; lb. \$150.

ALL THE YEAR ROUND.-Crisp and compact. Valuable for forcing. Pkt., 5c.; oz. 15c.; 4 lb., 40c; lb., \$150.

BOSTON CURL-LED.-Excellent superior quality. Pkt., 5c.; oz., 15c.; 4 lb., 40c; lb., \$150.

GREEN FRING-ED.-A most distinct and beautiful sort. Pkt., 5c.; oz., 15c.; 6 lb., 40c.

OHIO CABRAGE.

-Early Ohlo is good either for beautiful light-green color. Is of delicious flavor. Pkt., 10 cts.

MIX ED LETTUCE.-Cos Let

OIIIO CABBAGE. Packet, 10 cents.
for Spring or Summer use; forms a large, solid head, of a Is early and very pleasing to the sight. Very tender and its; 102, 20 cts; ½ lb., 50 cts.
12 to 15 varieties in a single packet, early, medium unice, 15 cents; ½ pound, 40 cents; pound, \$1.50.

l late. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; poun COS LETTUCE.—Cos Lettuces are all of fine and tender quality.



BOSTON CURLED. Packet, 5 cts. | ALL THE YEAR ROUND. Pkt., 5 cts.



1890

Manle's

Four-Leaf Clover GUARANTEED SEEDS.

Address

WM. HENRY MAULE,

No.

1711 Filbert Street, Philadelphia, Pa.,

GREEN FRINGED. Pkt., 5 cts.

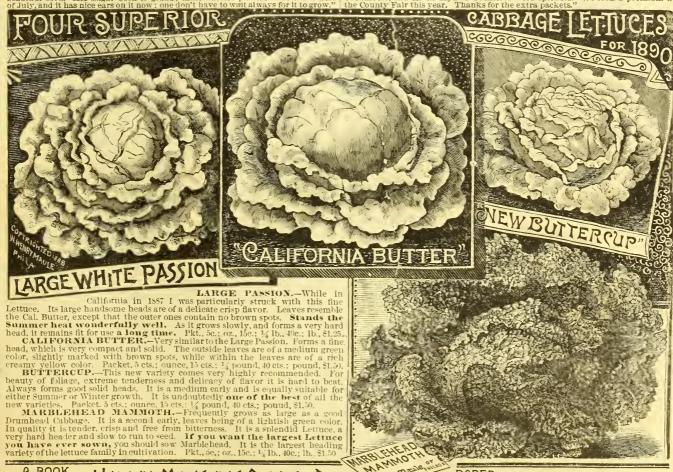


MAULE'S PHILADELPHIA BUTTER.-Produces flue heads of large size, white, tender, crisp and of fine flavor. Sure to head, and to please in every way. Packet, 10 cents; ounce, 25 cents; 3, pound, 75 cents; pound, \$2.55.



EARLY PRIZE HEAD.—Forms a large tender and erisp mass of a leaves of superior flavor, and very hardy. Slow to run to seed and does not become bitter as early as many other sorts. Pkt., 5 cts.; oz., 15 cts.; 34 lb., 40 cts.; lb., \$1.25.

for raising a head weighing 12% pounds, which was the ty variety I have ever known. When eaten, it has a rich almost absolutely free from any strong or bitter taste. It



A BOOK Worth having HOW TO MAKE THE GARDEN PAY worth reading The Practical Farmer

MUSKMELONS



STARN'S FAVORITE. Packet, 10 cents.



Maule's Prize Jenny Lind. It is the earliest of all the



MAULE'S BAY VIEW. Packet, 5 cents.

BALTIMORE. Packet, 5 cents. STARN'S FAVORITE.—This variety, which I introduced in 1887, was also catalogued by a brother seedsman the same year under the name of "Champion Market," and has also been sold in South Jersey for several years as the "Bridgeton Favorite." It originated with one of my eustomers, Mr. E. N. Starn, of Fairton, N. J., about ten 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 obloug, thickly netted, with thick green fiesh. Rich and spicy aud one EARLY IMPROVED CHRISTIANA.

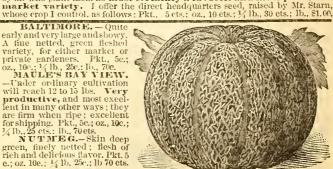
of the very best flavored in cultivation. They are shy seeders; the cavity for seed in many of them is so small that if they were all seed inside the flesh they could not contain many. They are very attractive in appearance and a good shipper. Mr. Starn has never had a grower to see or taste them but 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. Loffer the direct beedcurters seed raised by Wr. Starn.

BALTIMORE. — Quite early and very large and showy. A fine netted, green fleshed variety, for either market or private gardeners. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lo., 70c. MAULE'S BAY VIEW.

MAULE'S BAY VIEW.

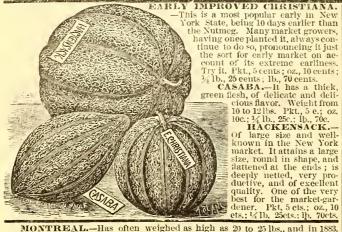
- Under ordinary cultivation
will reach 12 to 15 lbs. Very
productive, and most excellent in many other ways; they
are firm when ripe; excellent
for shipping. Pkt., 5c.; oz., 10c.;
4 lb., 25 cts.; lb., 70 ets.

NUTMEG.—Skin deep green, finely netted; flesh of rich and delicious flavor. Pkt. 5 e.; oz. 10e.; ¼ lb. 25c.; lb 70 ets.



GUARANTEED SEEDS.

NUTMEG. Packet, 5 cents.



ITACKENSACK.—
Of large size and wellknown in the New York
market. It attains a large
size, round in shape, and
flattened at the ends; is
deeply netted, very productive, and of excellent
quality. One of the very
best for the market-gardener. Pkt, 5 cts.; oz., 10
ets.; 1/4 lb, 25ets.; lb, 70ets.

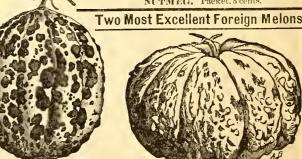
ets.; 1/4 lb. 25ets.: lb. 70cts.

MONTREAL.—Has often weighed as high as 20 to 25 lbs., and in 1883, three melons were raised, one of which weighed 39½ lbs., another 38½ lbs., and the third 38½ lbs. in addition to growing to such a large size, flesh is remarkably thick, of delicious melting flavor, that they are of regular shape, nearly round, flattened at the ends, that skin is green, densely netted, and that they are also very productive. In competition for the premium, last year Messrs.

Geo. McKarey and G. W. Scott of White's Store, Tenn. secured the \$50.00 prize, with a Montreal weighing 25 pounds. I think, taking all these points into consider ation, you will want to plant Montreal. At a great expense, 1 procured a few pounds of this now famous melon direct from the orig-

melon direct from the orig-inal source in

Canada. As my supply is limited, my friends desiring to secure this seed should favor me with early orders. Packet, 10 cents; ounce, 15 cents; 14 pound, 35 cents; pound, \$1.10.



Algiers Cantaloupe. Pkt., 10 ets.

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., 10e.; oz., 30e.

ALGIERS CANTALOUPE.—In France this is thought to be the best. At a very high price, I have succeeded in obtaining some of the seed. It is a second early, growing only two melous to a vine. Shape round; skin light, grayish-green; flesh searlet, very thick; flavor most excellent. Pkt., 10e.; oz., 40e.

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 three 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 banama, and, moreover, smells like one. It is not only a curiosity, but in flavor is unquestionably fine. Packet, 5 cents; ounce, 10 cents; pound, 30 cents; pound, 90 ets.

BANANA





EMERALD GEM.—They are about the size of Netted Gem. but unlike that variety, the skin while ribbad 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., 5c.; oz., 10c.; 1/2 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., 5cents; oz., 10 cents; 1/4 lb., 30 cents; lb., 90 cents.

OSAGE.—The Usage has brought higher prices in Chicago as well as many other Westermmarkets, 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. Pkt., 10 cts; oz., 20 cts.; 1/4 lb., 60 cts.; lb., 52,00.

to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa.,

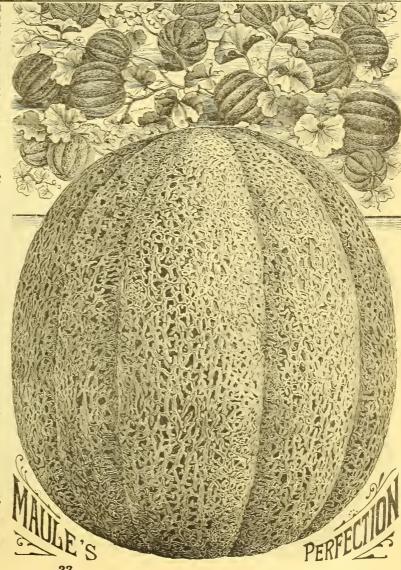
wherever tried. Pkt., 10 cts; oz., 20 cts.: ½ lb., 60 cts.; lb., \$2.00.

PERFECTION MUSKMELON.—No words of 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 six 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 six 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 un 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 outsile, 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 PER FECTION. It superior in delicious flavor and unusual productiveness, beauty of form and desirable shipping and the finest melon.

Nothing is so delicious as a really good muskmelon; consequently I look for a large demand for this, the sweetest and most delicions

FOR THE MARKET M



COPYRICHTED WHIMAULE

SUPERIOR 107015 MARKETABLE MELONS TOTHE VINE -=

VICK'S EARLY.—One of the carlest. Small, long, solid, and sweet; flesh bright pink. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

**PHINNEY'S EARLY.—Deep red flesh; excellent flavor; prolific, and very early.

**Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

**MOUNTAIN SWEET.—Flesh, bright scarlet, very sweet, delicious; old but good. Pkt., 5 ets.; oz., 10 ets.; ¼ b., 20 cts.; lb., 50 ets.

**MOUNTAIN SPROUT.—A large, long variety; skin, dark green, marbled with lighter shades. Pkt., 5 e.; oz., 10 ets.; ¼ b., 20 cts.; lb., 50 ct.

**PEERLESS.—An excellent sort for garden cultivation. Size, medium; color, a mottled green; flesh, a rich scarlet; thin rind; sweet and productive. Packet, 5c.; ounce, 10c.; ¼ pound, 20e.; pound, 60c.

**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 is hardy and productive at the North.

*Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

**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, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

*The SO premium offered on Dark Icing Water Melon last year was paid.

The \$50 premium offered on Dark Icing Water Melon last year was paid to D. G. PULASKI, Georgiana, Ala. for a melon weighing 67½ lbs.

SCALY BARK.—This melon was first brought prominently before the public at the Atlanta Exhibition in 1881. One peculiarity it has, especially, and it is a very important one, namely: It remains in good eating condition from 10 to 15 days after being pulled. This makes it most valuable to shippers, as in addition it has a very tough, though thin rind. Packet, 5 cts.; ounce, 10 cts.; 4 pound, 20 cts.; pound, 50 cts.

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 neelect to plant it. Pkt., 5 cts; co., 10 cts.; 1/4 lb., 30 cts.; lb., 90 cts.

CHRISTMAS.—It is elaimed they can readily be kept in good condition till Christmas. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 20 cents; pound, 60 cents.

VOLGA.—New, originally from Russia. Of small size, round in shape. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 20 cents; pound, 60 cents.

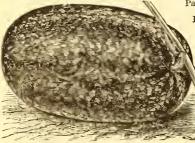
Lesse Martin, Dotham, Mo: "I have raised melons for 40 years, and can say that your Dark Icing 1s the hest melon I ever ent."

Ed. Burris, Centreville, Ind.: "I am well pleased with your seeds, and am particularly well pleased with the Early Ripe Watermelons."

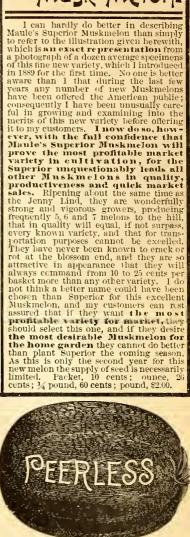
WATERMELONS



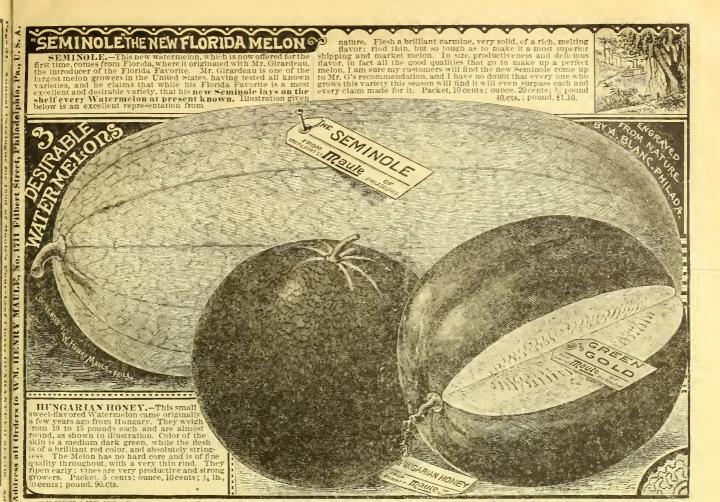
VICK'S EARLY. Packet, 5 cents.







16 Pages, 64 Columns, for one year \$1.00 Sample Copies Free to All.



GREENAND GOLD.—Name comes from its rich green color outside, while flesh is a golden orange color, free from any tinge of white, even around the ds. They grow to a good average size, 25 pounds and over in weight; in

Clover GUARANTISSED SEGUES.



MAULE'S EARLY RIPE.—The remarkable earliness of Early Ripe can be plainly shown from the fact that in 1886 G. J. Ludwig, of Jacksonville, Fla., was able to secure the \$100 hy raising a specimen (which by the way was the exact like seed; no other variety ever came within two weeks of this record.

In 1889 H. H. Farrer, of Rockport, Texas, received the \$100 prize for raising a melon weighing 31½ pounds, in 59 days. In addition to its extreme earliness, Early slipe is remarkable for its superior shipping qualities; the rind is only in many cases quarter of an inch in thickness, while flesh from rind to rind is as solid as a lock.

Mammoth Iron-Clad Watermelon

For four years in succession I offered a premium for the largest Iron Clad grown from seed obtained from me. In 1884, Mr. Wm. Osborne, of Neodesha, Kan., secured the prize with a melon weighing 1954, lbs. In 1885, Mr. E. S. Mercer, Lawrence, Kan., secured the \$100 with a Mammoth Melon weighing 1954, lbs. In 1886 Mr. J. G. Miller, Stone Mountain, Ga., raised the great 123 lb. Iron-clad; in 1887 he again secured the \$300 prize with a Mammoth Melon weighing 1994, lbs. Iron-clad; in 1887 he again secured the \$300 prize with a Mammoth Melon weighing 1994, lbs. Iron-clad; grows uniformly to a larger size, will yield a far greater bulk and more A 1 marketable melons than any other, with the single exception of Prize Jumbo. Another recommendation is the fact that they are "iron-clad." They have frequently been dropped three feet, and even from the shoulders of a man without bursting or showing any bruise. Plucked when ripe, or left on the vines after fully ripe, they keep nine condition for one mouth. It is of the most delicious and sugary flavor. 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 remarkably solid. In selecting at random hundreds of melons from a large field, not a single one but ent hard and solid. Mammoth fron-clad is suited for all climates. They ripen with the Cuban Queen. Planted May 10th, the first ripe ones were picked August 10th, and melons taken from the same vines until October 1st. They can be allowed to remain on the vines one mouth after they are ripe. In 1882, melons were taken in the first of October, and were kepl in good condition for Christmas dinner.

Packet, 10 cents; onnee, 20 cents:

Queen the first of October, and were kepl in good condition for Christmas dinner.

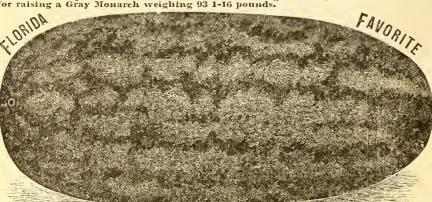
Packet, 10 cents; onnee, 20 cents:

Queen the first of October, and were kepl in good condition for Christmas dinner.

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 raised to weigh from 60 to 70 lbs, each. Packet, 10 cents; ounce, 20 cents; ½ pound, 40 cents; pound, 51.10.

The \$50.00 premium in 1888 was awarded to Eugene Bird, Pottersville, N. J., for raising a Gray Monarch weighing 93 1-16 pounds.

GRAY MON-ARCH OR LONG WHITE ICING.— For several years past a few melon growers in New Jersey have had a type of the favorite Jeing Water-nielon, entirely dis-tinct in shape, being oblong, as shown in our illustration. The onr linstration. The skin is of an attractive, mottled, very light green color, so light as to nearly warrant the name—white or green. The

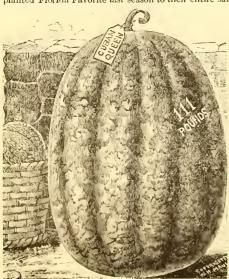


FLORIDA FAVORITE.—This new melon originated by Mr. Girardeau, of Florida, has ripeued 10 days earlier than Kolb Gem, Iron-clad, or Rattlesnake, planted at the same time, and is pronounced by all who have eaten it, the finest they ever tasted. Its superior oblong shape, beautiful color, rind being alternately 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., 10c.; oz., 20c.; ¼ lb., 40c.; lb., \$1.10.

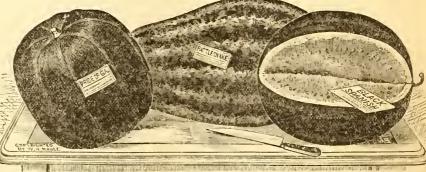


5 cents; oz., 10 cents; 1/4 lb., 30 cents; lb., 90 cents.

MAMMOTH IRON-CLAD.



Cuban Queen. Pkt., 10 cents.



GEORGIA RATTLESNAKE.—An improved Gipsey; excellent for shipping and very popular. Flavor, first class; rind, very thin; flesh, bright red. Pkt. 5 ets.; oz., 10 ets.; ½ lb., 20 ets.; lb., 60 ets.

BLACK SPANISH.—Large size; round; dark green skin; flesh red; and of fine flavor. An old variety, but still a very desirable one. Pkt. 5 ets.; oz., 10 ets.; ½ lb. 20 ets.

PRIDE OF GEORGIA.—Another Southern melon that is of particularly crisp and delicious flavor, and very firm. An excellent shipper. Pkt., 5 ets.; oz., 10 ets.; ½ lb. 20 ets.

CUBAN QUEEN.—This variety, introduced for the first time in 1881, has already become justly celebrated, alike with both producer and consumer, and it may well be called "The Perfection of Watermelous." 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. Nothing of recent introduction has created so wonderful a demand, or been more highly praised than the Cuban Queen. My seed is direct headquarters stock, grown especially for my trade, strictly pure, and carefully selected. Pkt., 10 c.; oz., 20 c.: ½ lb., 40 c.; lb., \$1.10.



more than ever before. By reason of large crops of as fine seed as I have ever harvested, I am able to quote many varieties at lower prices than for years past and to encourage a still greater demand, I, this year, offer the large amount of \$500, in cash prizes, which will be paid Oct. 1st, 1890, as follows:

To the customer raising the largest number of bushels of Maule's Wethersfield Onion.

\$150 To the customer raising the largest number of bushels from 5 pounds of seed sown of Maule's Danvers Vellow Onion.

\$150 To the customer raising the largest number of bushels from 1 pound of seed sown of Maule's Prizetaker Onion.

\$50 To the customer raising the largest number of bushels from one ounce of seed sown of Maule's Prizetaker Onion.

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 a large size, one to two pound onions from seed the first year are of frequent occurrence. The \$50 prize offered in 1887 for the heaviest was secured by one Growing to a large size, one to two pound onions 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 on a single acre; and in 1888, it competition for the \$220 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 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 sinerior it is. Pkt., 5c.; oz., 10c.; ½ lb., 30c.; lb., \$1.10. 5 lbs., \$5.00 post-paid; 10 lbs., \$9.00 by express or freight,

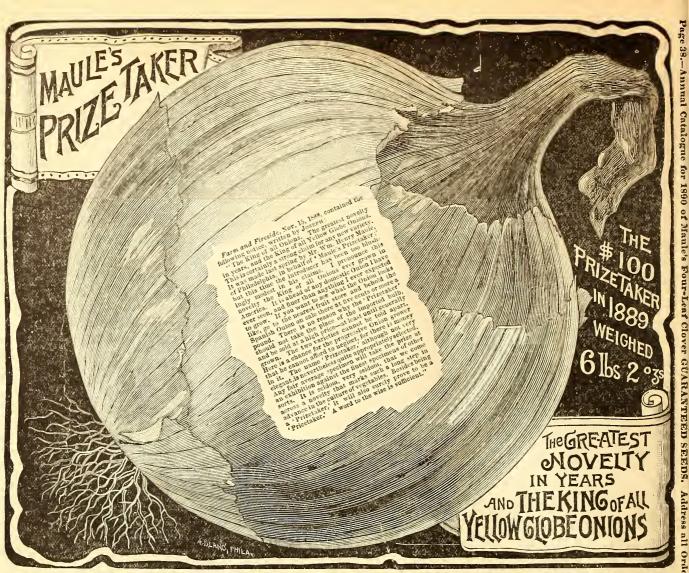
purchaser paying transportation charges.

BETTER VARIETIES than Maule's Wethersfield, Danvers and Prizetaker can not be found THE WORLD OVER.

BEAR IN MIND THAT well as all other seeds to be as represented in so much, that should they prove otherwise I will refill the order free of charge. See my Four-Leaf Clover Guarantee on page I. Out of sales of more than 40,000 pounds I have had, by reason of this guarantee, to refill orders for less than 50 lbs. and then after replacing the seed have had the satisfaction of receiving letters like the following:

faction of receiving letters like the following:

C. L. Giveans, Vernon, N. J.: "When I wrote you
I was of the honest opinion, and others told me the
same, that my onions were not worth cultivating.
If I had had the seed then I would have plowed and
replanted. A week later when the seed came, I was
surprised to find a great many more onions had come
up and other seed is sprouting. It seems that nearly
every seed is going to grow after lying so long in the
ground. Now will you please tell me what to do with
the seed. I will ship it back to you unless you prefer
to keep it and will direct me how to care for it,
that is if it will he good for another year. I am very
sorry to have given you so much trouble."



First offered in 1888, and it provest to be the greatest acquisition in years, THE LARGEST, HANDSOMEST, FINEST FLAVORED, BEST SHAPED, FINEST KEEPING, 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 neek and always ripens up hard and fine, without any stiffenceks. 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. It will readily produce 700 and more bushels per aere, and its keeping qualities are simply wonderful; late in the Spring the Bulbs being apparently as firm and solid as when put away in the Fall. I regret very much indeed that my supply of seed of Prizetaker is still limited, hence have to ask a very high price for it. I expected to have this year 3,000 pounds of seed at least, but it is such a very shy seeder, that we only harvested less than 1,000 pounds; until this year Prizetaker has never sold less than 25 cents per peaket. Packet, 15c; ounce, 60c; ½ pound, \$2.00; pound, \$6.00.

I reserve the right to decline all orders for quantities of ¼ pound and upwards as soon as my supply of Prizetaker becomes reduced to less than 50 pounds.

WHO CAN RAISE \$200 to to the same of Prizetnkers from one pound and one cause of greatest number seed sown in 1890?

I will pny October 1st \$150 to the customer producing the largest yield from 1 lb. of Prizetaker sown in 1890

How is this for a Manmoh Onion?

Mr. W. A. Rice, Arroyo Grande, Cal. sent me last September a Prizetaker weighting 6 lbs, 2 ozs., and secured the 5100 premium. The receipt of Onions weighing 5 lbs, and over, was almost a daily occurrence last Fall, and nothing in our whole vegetable display last October seemed to impress visitors to our store so much as our Manmoth Prizetakers. Arroyo Grande, Cal. certainly carries off the palm for producing the largest Onions in the country.

That popular publication, the Orchard and Garden, for November, contained the following: "The finest Onion we have ever raised is Maule's Prizelaker, 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 Prizelaker in short is the arms of beauty and perfection, and will undoubtedly become the most popular yellow on on in cultivation. Marx what we say,

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

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

"Note from the Popular Gardening Grounds at La Salle-on-the-Niagara. A
PRIZETAKEE. 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 sueeess was nothing to brag about, although we have a fair crop. Among the score or more of choicest sorts, however, none can hold the eandle to Prizetaker, a variety introduced last year by Mr. Wm. H. Maule. Our specimens last year were the finest Onions we ever raised, equalling 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."

A. W. Dunean, Van Wert, Ohio: "The Prizetaker Onion beats anything I ever

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."

A. W. Dunean, Van Wert, Ohlo: "The Prizetaker Onion beats anything I ever saw in the onion line. I put the seed in the ground the last week in April and they are still growing, they are very large. I want the Prizetaker every time." Andrew Flick, Richfield, Ill.: "I ean cheerfally recommend Prizetaker Onion as the best ever grown."

II. O. Blood, Benton Centre, N. Y.: "I have the finest patch of onions that the town affords, consisting of Wethersfield, Yellow Danyers and Prizetakers, all raised from your seeds,"

Hannah L. Arnold, Jackson N. b.: "Onlon seeds purchased of you ald done well. The Prizetakers are beauties."

T. Greiner, Little Silver, N. J.: "I have his twritten a long article on your Prizetaker praising that variety in the strongest, ready inmeasured, terms, for Form and Fireside, Nov. 15th. It deserves all that has or ever will be said in its favor."

Elisha Reeves, Lodi Centre, N. Y.: "I was well pleased, as usual, with the seeds purchased of you last Spring. The order was filled to overflowing. I found the different varieties of innisinal vitality. I was especially pleased with Prizetaker Onions."

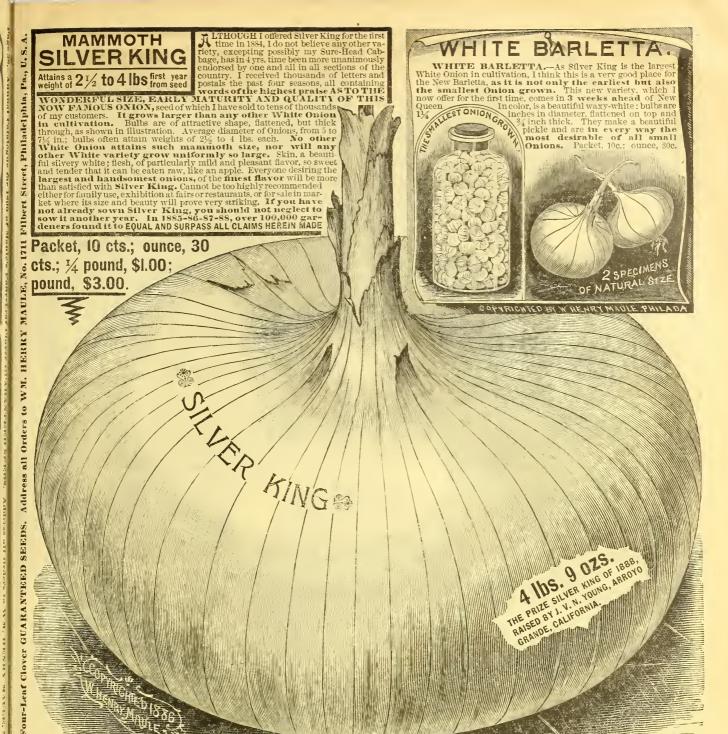
O. S. Moon, Spring Valley, Minn: "The Prizetaker Onion is, I think, the handsomest shape and finest flavored onlon I ever raised. They take the lead for yellow somest shape and finest flavored onlon I ever raised. They take the lead for yellow somest shape and finest flavored onlon I ever raised. They take the lead for yellow rounds, and your Red Wethersfield for red onions."

Mrs. M. M. Gault, Dagne, Ohio: "We were told our seasons were not long enough, for your Prizetaker Onions, my neighbor raised some of them, and I never saw such onions."

Wr. Henry, Lake Cicott, Ind.: "Your Prizetaker Onion is immense."

W. K. Henry, Lake Cicott, Ind.: "Your Prizetaker Onion is immense."

M. S. Rose, Fitchburg, Mass.: "Prizetaker Onions are undoubtedly the best of all onl



G. W. Blackburn, Towanda, Pa.: "Your Prizetaker Onions proved a success with me, although not plauted until May 1st, on account of wet weather. I tested them beside several other varieties, among them Spanish King. White and Red Rocca; all of which proved a failure except Prizetaker. They were the finest onions ever seen growing in this vicinity."

M. E. Sammis, Huntingdon, L. I., N. Y.: "The Prizetaker Onions are the handsomest variety I have ever seen. They are a perfect globe, and many of them measure 15 inches around. Mastodon Corn runs about 10 inches in length, and 9 inches in circumference. The germinating qualities of your seed are first-class,"

John M. Hart, Oakland, Oregou: "My son sent to you for a lot of seeds last Winter, a few of them were for me. They all gave good satisfaction. I planted 50 cents worth of Wethersfield Onion seed and had about sixty bushels of the largest and sweetest onions I ever saw. A number of my neighbors pronounced my lot the nicest they ever saw. It was my first crop of onions from the seed for over 30 years; but I am now done with sets, and if I live 20 years you may always look for at least a small order from me for seed, and in that order will be found Maule's Wethersfield."

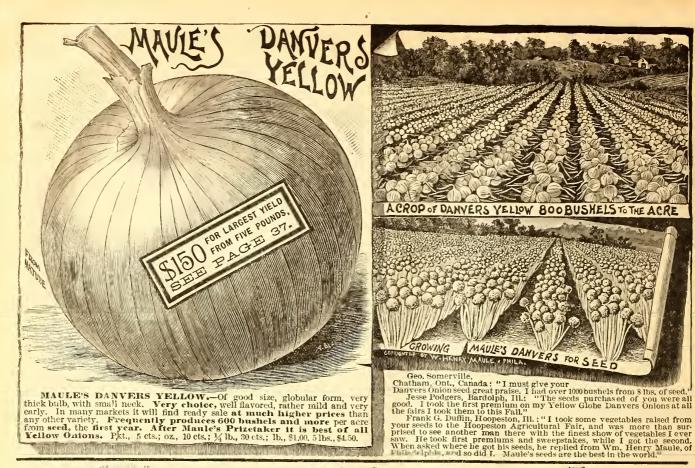
Jas, Moss, Westminister, Cal.: "I seed you to-daw a sunflower measuring 24 inches across. I also enclose weight of Stuttgart Radish, 13 pounds; this is considered an enormous weight here. It is a lovely specimen, having just a single tap root. Also, at the same time, I had a Prizetaker onlon weighed, which was 5 pounds 4 ounces, good weight. The store was full of people at the time and one and all expressed the greatest surprise a such wonderful productions, and I may here add that people have come from he whole district to see the sunflowers, which have been nniversally admired. It is possible that I may have a larger onion than the one mentioned, as the crop is still growing. I have ahout 400 bulbs of Prizetaker; it is simply a marvel. Last year I took three first prize at the county fair; this

bushels, as a dry spell of weather in June cur mem sho: of what they would have been; but they stood the drouth remarkably well, especially the Yellow Danvers, they are still growing, and I have a great many as large as tincups."

H. L. Humphrey, East Weymouth Mass.; Your seeds have given good satisfaction. I always get what I order, and some extra backets. This year you sent me a packet of your Prizetaker Onion; I did not take any more pains with them than I did with any other, but this Fall I had some of the largest onions I ever aw, some of them weighing 2½ lbs. They surprised every one who saw them."

CFRARF

I hear that many of my competitors in the seed business will this year reduce the size of their catalogues, consequently I am the better pleased to place before my friends by all odds the best, as well as the largest and most complete catalogue I have ever issued. At the same time I am glad to be able to quote Maule's Seeds at lower prices than for many years past. When you order, let me know how you like this year's book and if any of my friends have any suggestions to make in regard to improving it let me have them. I have given you the best I know how to produce this year, but I want that for 1891 to be as far ahead of 1890 as this catalogue is abaded of 1890. ONWARD AND UPWARD has always been my motto since I commenced the seed business more than a dozen years ago.





Extra Early Pearl. Packet, 10 cents.

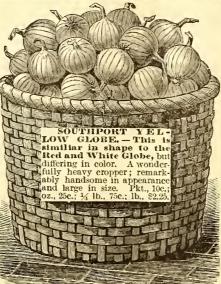
EXTRA EARLY PEARL.—This is among the earliest, if not the earliest of White Onions. Keeps well. Of a fine, showy, waxy appearance; the hesh is snow white; flavor mild and pleasant;

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. Pkt., 10 cts.; 0.2, 25 cts.; ½ lb., 75 cts.; lb., 82.50.

NEW BARLETTA. See Page 39. Pkt., 10c.

MAMMOTH SILVER KING.—The largest of ail excepting Prizetaker. Frequently weighs 2, 3, and even 4 lbs. each first year from seed. (See Page 39.) Pkt., 10 cts.; oz., 30 cts.; ½ lb., \$1.00; lb., \$3.00.

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., 5 c.; oz., 20c.; ½ lb., 50e.; lb., \$1.75.





Innual

Catalogue

for 1890

of Maule's

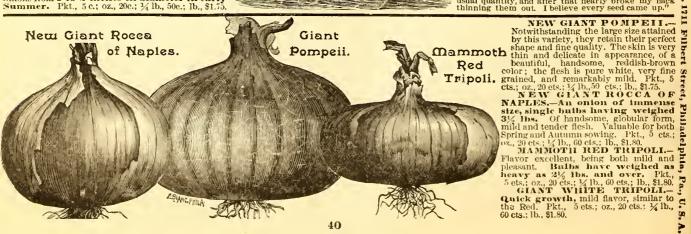
Four-Leaf Clover GUARANTEED

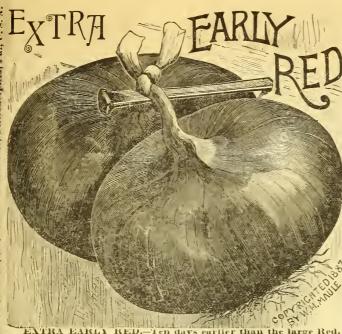
Address all Orders to

Neapolitan Marzajola. Pkt., 10 cts.

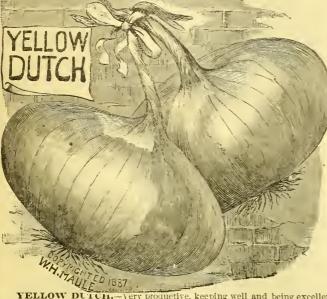
NEAPOLITAN MARZAJOLA.—One of
the earliest of all. Grows the first season to a
large size, and has silvery white skin. A good
keeper. Sown in February or March will
produce a fine crop very early in the
season. Pkt., 5 c.; oz., 20 c.; ½ lb., 50 c.; lb., \$1.75.

J. B. Poole, Rockdale, Texas: "I hardly know how to express my appreciation of your seeds. They all done extremely well. I induced W. M. Bolen to send to you for Onion seed. He planted an acre, from which he raised ahout 500 bushels of onions. He says it was the hest investment he ever made." The seeds I J. A. Holmes, Bean's Corner, Mainc: "The seeds I hought of you iast Spring gave good satisfaction. In fact, the Onion seed was almost too good, as I sowed the usual quantity, and after that nearly broke my hack thinning them out. I believe every seed came up."





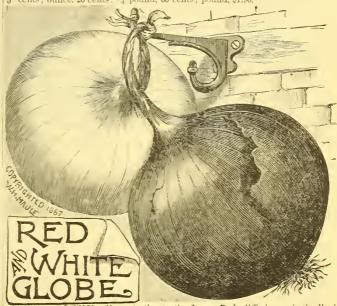
EXTRA EARL1 KED.—Ten days earlier than the large Red. My seed has frequently produced fine marketable onions 90 days from sowing. Very hardy and reliable. Desirable for early market; keeps well. Packet, 5 cents; ounce, 15 cents; ½ bound, 40 cents; pound, \$1.25.



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 ets.: ounce, 10 ets.: 14 pound, 30 ets.; pound, \$1.00.



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, 5 cents; ounce. 20 cents: 14 pound, 60 cents; pound, 51.90.



RED GLOBE.—Very similar to the Large Red, differing principally in form. Packet, 5 cts.: ounce, 10 cts.; ½ pound, 30 cts.; pound, \$1,15.

WHITE GLOBE.—Fine symmetrical bulbs; flesh, firm, fine grained and mild flavor. Packet, 5 cents: ounce, 20 cents: ½ pound, 50 cents: pound, \$1,75.



GUARANTICED SIGEDS.

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 rery 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 and Egyptian Onions mentioned below, do not produce seed and can be obtained from bulbs only.

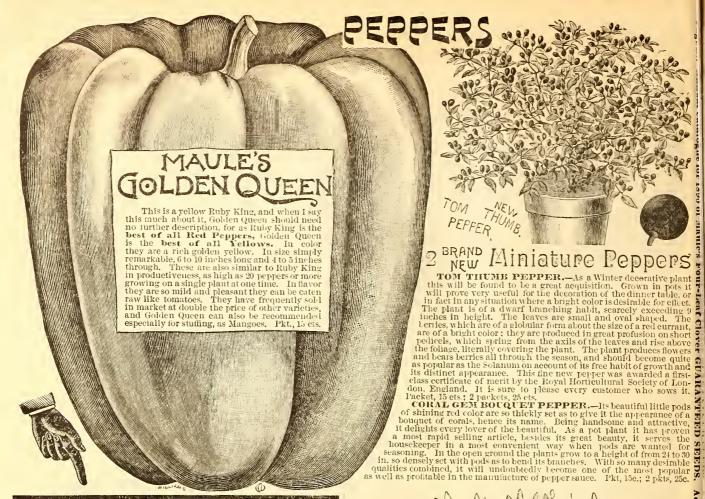
EGYPTIAN OR PERENNIAL TREE.—This is an entirely distinct variety. When once set out, without having the slightest Winter protection, it will come up, year after year, as soon as frost breaks the ground, and will grow very rapidly. The bottoms divide, making several irregular shaped onions. Pt., 30c.; qt., 5°c.; 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., 50 cts.

PECIAL DISCOUNTS ON SEEDS IN PACKETS

In addition to \$1,000 in prizes offered on page 7, I allow on all orders the following discounts on both Garden and Flower Seeds in packets:

Purchasers remitting \$1 can select seeds, in pkts. only, to the value of \$1.30. Purchasers remitting \$2 can select seeds, in pkts. only, to the value of \$3 can select seeds, in pkts. only, to the value of \$4.25. Purchasers remitting \$4 can select seeds, in pkts. only, to the value of \$7.25. & Purchasers remitting \$5 can select seeds, in pkts. only, to the value of \$7.25. & Purchasers remitting \$1 can select seeds, in pkts. only, to the value of \$7.25.





MAVE you noticed what THE PRACTICAL FARMER is said about a gried threat on page 66? Every gardener should subscribe for at least one agricultural weekly, and I can assure my ensumers they sample Copies Free. Will find THE PRACTICAL FARMER well worth the Months Tial, 35 cents. Money, and abreast of the times. For 1890 the editors propose to devote especial prominence to all Garden Topies and to give in Clubs of Five, 80 cents per Year. This alone may be worth many dollars to you if you raise truck for market for the last 35 years, yet to-day it is wider awake to the interests of the agricultural community than at any time during its thirty odd years existence. For 1890 and with the commencement of its sixteenth volume, its reasons are promised rieher treats than ever before in each one of its 14 different departments. Every member of the family will find something of interest in its columns which will always be found clean, spicy, and full to the brim of good sound practical common-sense.

IN EVERY SENSE OF THE AND YOU NEED IT.

Subscriptions can begin at any time, so don't fail to send in your dollar when ordering your seeds and receive this bright paper every week for one year. Subscriptions can either be sent in to me, to be handed to the publishers, or direct to the paper, whose address is

THE PRACTICAL FARMER,

P. O. BOX 1317.

PHILADELPHIA, PA.

Mrs. Sarah J. Scisinger, Attica, Ohio: "I have been dealing with you for six years, and have always found your seeds O. K. I have some splendid Golden Queen Peppers, they are the nicest I ever saw."

M. A. Cates, Wayne City, Ills.: "The seeds bought of you gave entire satisfaction in every particular. The Golden Queen Peppers are perfect beautics, they surpass the picture. Hardhead Cabbage cannot be beat for large size, quick growth and solid heads, they are rightly named."

Mrs. S. W. Shively, Entriken, Pr.: "I received your seeds all right, Ruby King Pepper takes the lead of any thing I ever saw; every thing I got of you proved to be just what you claimed for them."

Dix H. Rowkand, Wellsboro, Pra.: "The seeds purchased of you last year gave the best of satisfaction. Every one to whom I sold seeds, pronounced them the best seeds they had ever planted. I received first premium at the Tica County, Pair on Ruby King Pepper, Danvers Carrot, and French White Sugar Beet, besides several second premiums."

Mrs. E. J. Lewis, St. Charles, Mo.: "My Garden fully surpassed my expectations this year again. Every thing came up in good shape; but of all, you should see my Ruby King Peppers, also the White Plume Celery. The above plants are the wonder of all my neighbors. Every thing came up splendid. I think your garden seed are the hest in the country."

Jas, E. Gibson, Charlesville, Pr.; "It is with much pleasure I write you this satisfactory report of garden seeds purchased of you. Ruby King Peppers were very fine; superior Muskinelon and Tree Tomatoes were true to name. Golden Self Bianching Celery cannot be beat. Everbearing Sweet Corn is the best sweet corn I ever raised. Acc pt my thanks for the \$15.60 you sent me for the sixteenth club premium. This is the first premium, but not the last for me."

NATURAL

CCPYRIGHT 1880

A MARYEL. YELLOW AND RED PEPPERS ON THE SAME PLANT AT ONE TIME. ASTON.

IS IS IS IN TRUE. NOT ONLY A FINE PEPPER BUT A MOST BEAUTIFUL DECORATIVE PLANT AS WELL.

A gentleman traveling in China, three 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 sardens 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 deliente 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, 15 cents; ounce, 50 cents.

WILL pay Oct. 1st, 1890, 850 to customer sending me the largest Ruby King raised from Maule's Seeds next Summer.

RUBY KING.—Largest of all; most productive of all; best of all. 12 to 13 peppers 6 to 8 in. long and 4 in. thick on a single plant at one time. During the last five years I furnished seed of Ruby King to tens of thousands of gardeners who 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 an! pleasant in davor. Unequaled by any other variety. They can be sliced and earen with pepper and winegar, like tomatos, and make a very pleasant and appetizing salad. Pkt., 15 cts.; 02., 35 cts.; 1/2 lb., \$1.00; lb., \$3.00.

The competition for the \$100 prize on Ruby King was very severe last Fall. 3 of my customers C. Sampson, Milan, Pa.; H. McLain Camden, O., and J. A. McDonald, S. Bend, Ind., finally securing the premium between them for each sending me a Pepper weighing 13 ounces. RUBY KING .- Largest

Ruggles Bros., Three Rivers, Mass.: "Your seeds have done wonderfully well with us in every case. We made five entries at our local fair this year, and took five first premiums. Is that not enough to say as to how Maule's seeds suit us. Ruby King Peppers grew to enormous proportions, Is inches in circumference, 42 to the bushel, not a single bushel, but 30 bushels. In fact nine-tenths of all we raised were of great size."

W. W. Simpson, Brighton, Ont. Canada: "I am more than pleased with your seeds. My Turner Hybrid and Earliest Advance Tomatoes ripened earlier and were larger and better than any in the town. New Express Cabbages own in April was fit for use July Ist. Surehead Cabbage is splendid. Ruby King Pepper beats all the peppers yet. Pera Cucumbers are in ite, also Cory Corn, beets and radishes."

New Oxheart. Packet, 10 cts.

Sweet Mountain.

Packet, 5 cts.

3

SEEDS.

GUARANTEGED

Clover

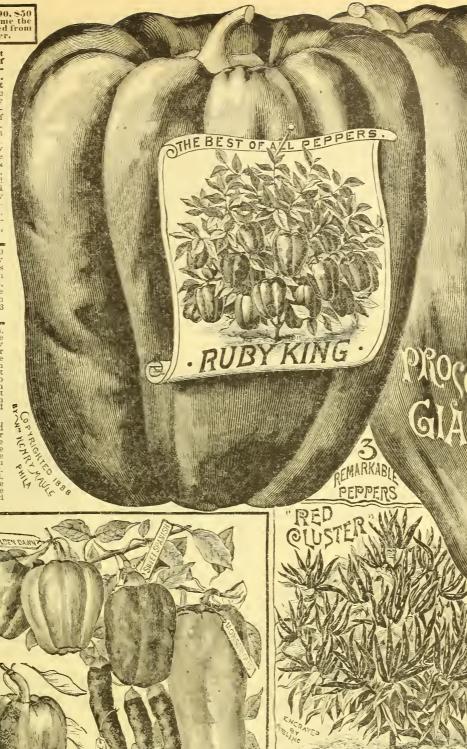
Four-Leaf

Manie's

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1890

for.



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 firer flavor about it, and withal, very productive. Packet, 10 cents; ounce, 30 cents; ½ pound, \$1.00.

SWEET SPANISH.—The earliest; very mild and pleasant. Packet, 5 cts.; ounce, 25 cts.

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; ½ pound, .75; pound, \$2.50.

SWEET MOUNTAIN.—Larger and of milder flavor than above. Productive and very desirable. Packet, 5 cents; ounce, 25 cents; ½ pound, .75; c.; pound, \$2.50.

LONG RED CAYENNE.—True. Pkt., 10 cts; oz., 30 cts; ½ lb., \$1.00; lb., \$3.00.

SPANISH MONSTROUS.—The largest of all except Ruby King and Procopp's. Frequently grows six inches long and two inches thick. Pkt., 5 cts; oz., 25 cts; ½ lb., 5 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.

Bull Nose. Pkt., 5 cts.

PROCOPP'S GIANT.—A mammoth indeed, for while not as large around as Ruby King they frequently grow 9 inches long. Their shape heing 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 besitate to highly recommend Procopp'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 hahit of growth. The small, thin peppers of a most conspicuous coral-red color, are curiously crowded together in hunches at the top of each hranch. A single plant will bear hundreds of these handsome little peppers, which are very hot and rungent in flavor. Packet, 10 cts.; ounce, 40cts.

**NEW CELESTIAL.—Yellow and red peppers on the same plant at the same time. The most productive of all Peppers as well as a beautiful decorative plant. See Page 42.

**Packet. 15 cents; two packets. 25 cents.

**VEW GOLDEN QUEEN.—A yellow Ruhy King. I can certainly recommend it as being not only the largest, but as the best of Yellow Peppers. See Page 42. Packet, 15 cents.



For a first early, has no superior, excepting in Maule's Earliest of All. It is most wonderfully productive; a very even eropper; pods large and well filled; height about two feet, and of a most luscious and agreeable flavor. In fact, it is undoubtedly an extra A No. I and very profitable variety in every respect. Pkt., 10 ets.; pint, 25 ets.; quart, 40 ets.

Jackson Russell, Waldoboro, Me., secured the 550 premium last October, for picking the enormous quantity of 20,047 pods from one quart sown in 150 feet of row. This certainly stamps Maule's Extra Early as the most prolific of all. Any number of reports came to hand from customers who picked from 10,000 to 19,000 pods.



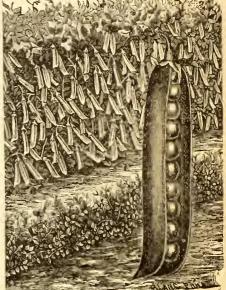
MAULE'S FAMILY GARDEN.—In earliness, Family Garden equals any other, often maturing in 45 to 50 days. In productiveness, it is simply wonderful. In quality of a most toothsome and delicate flavor. The only difference needs and Maule's Extra Early is, that although they frequently ripen equally as early, the are not an even eropper; that is they do not mature their evop all at once, but continue to mose to three weeks. For market-gardeners this is not so desirable a quality, they readily resist first. Wherever grown they have at once become garden it is most desirable, hence the name Family Garden. Being very hearly they readily resist first. 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 compilete without them. Packet, lo cents; pint. 25 cents; quart, 40 cents.

So cents: quart, 40 cents.

Any Entran. Packet, lo cents; pint. So cents; quart, 40 cents.

Any Entran. Packet, lo cents; pint. So cents; quart, 40 cents.

The PEA.—The want of a reliable first-class pea for Summer and Autumn we has long and seriously been felt by everyone. With this new and remarkable variety I am confident I place before the public a pen which, when sufficiently known, will everywhere be recognized as the main dependence for a Summer and Autumn we has long and seriously been felt by everyone. With this new and market, when sufficiently known, will everywhere be recognized as the main dependence for a Summer and Autumn we have how they were the public a pen which, when sufficiently known, will everywhere be recognized as the main dependence for a Summer and Autumn we have how they have a summer and Autumn we have how the market provides the public appear and Autumn we have how the market provides the public appear and Autumn we have how the market provides and a summer and Autumn we have how the public appear and Autumn we have have a summer and Autumn we have have a summer and Autumn we have have have a summer and Au a quart of most other kinds. It cts.; pt., 25 ets.; qt., 45 ets



SEEDS

Address

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HERRY

MAULE'S FAMILY GARDEN. Pkt., 10 cts.

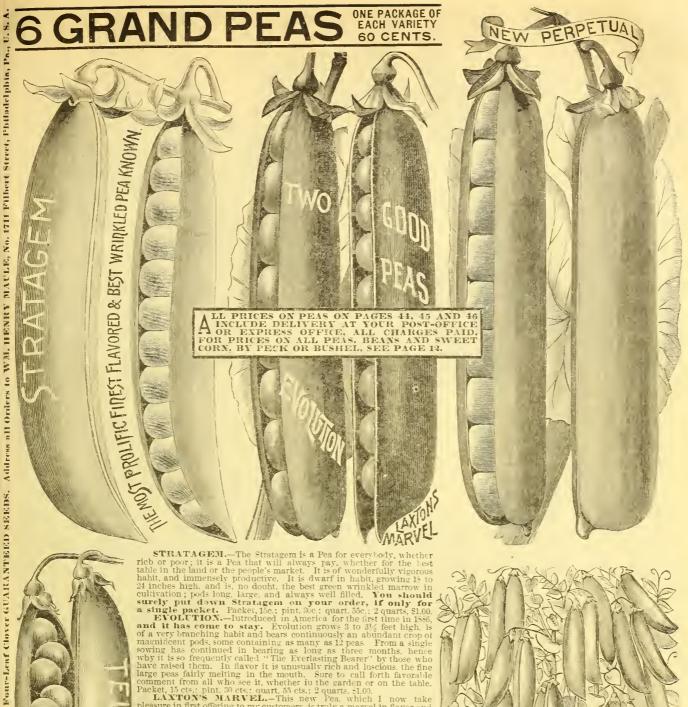


BLISS'S Eugr-Bearing

MAULE'S IMPROVED EXTRA EARLY THE MOST PROFITABLE PEA-FOR MARKET GARDENERS

J. W. Woodman, New Gloucester, Malne: "The Telephone Peas I had of you last year were the best Green Peas I ever ate, and every one who tasted them said the same. Flower seeds did nicely. The Variegated Pansy and Balsams were magnificent."

Mrs. D. M. Grove, Greenfield, Ohio: "Maule's Earliest of All Mrs. D. M. Grove, Greenfield, Ohio: "Maule's Earliest of All my patrons speak very highly of Maule's seeds."



STRATAGEM.—The Stratagem is a Pea for everybody, whether ricb 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 1s to 21 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, 15c; pint, 20c; quart, 55c; 2 quarts, \$1.00.

EVOLUTION.—Jutroduced in America for the first time in 18s6, and it has come to stay. Evolution grows 3 to 3½ feet high, is of a very branching habit and bears continuously an abundant crop of magnificent pods, some containing as many as 12 peas. From a single sowing has continued in bearing as long as three months, hence why it is so frequently called "The Everlasting Bearer" by those who have raised them. In flavor it is unusually rich and luscious, the fine large peas fairly melting in the mouth, Sure to call forth favorable comment from all who see it, whether in the garden or on the table. Packet, 15 cts.; pint, 30 cts.; quart, 55 cts.; 2 quart, 5.100.

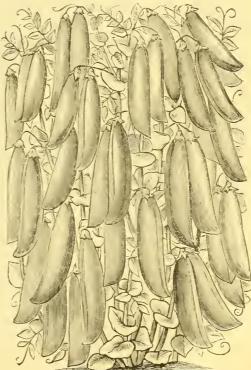
LAXTON'S MARVEL.—This new Pea, which I now take pleasure in first offering to my customers, is truly a marvel in flavor and productiveness. Originated by that celebrated grower and introducer of so many desirable varieties, Mr. Laxton, of England, it was awarded a first-class certificate by the English 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 of them in your garden this year. Packet, 15 cts.; pint, 35 cts.; quart, 60 cts.; 2 quarts. \$1.00.

VEW PERPETUAL.—This is the best late variety, on account of its continued bearing, maturing just after the Tele

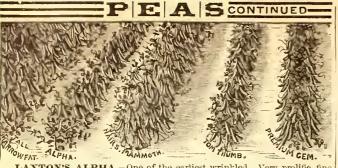
Manle's

Jo 1890 gos.

Page 15.-Annual Catalogue



PRIDE OF THE MARKET. Packet, 15 cents.



LAXTON'S ALPHA.—One of the earliest wrinkled. Very prolific, fine quality, pods large and well-filled. Packet, 10 cents; pint, 25 cents; quart, 45 cts.

TOM THUMB.—Very dwarf, extra early. Packet, 10 cts; quart, 45 cts.

ADVANCER.—An early sort, very popular in many sections; wrinkled and of excellent quality; grows about 30 in. high. Packet, 10 cts; quart, 45 cts.

Mclean's Little Gem.—Very early, fine layor. Grows 12 to 14 in. high and matures in about 55 days, very productive. Packet, 10 cts; quart, 45 cts.

PREMIUM GEM.—An improvement on the Little Gem. Very prolific and a most excellent variety for the market or home garden. Pkt., 10c.; qt., 45e. Hair's DWARF MAMMOTH.—One of the richest and best flavored, especially desirable for private gardens. Packet, 10 cts; pint, 25 cts; quart, 45 cts.



MCLEAN'S BLUE PETER.—A very dwarf Pea, of fine quality and a great producer. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

CHAMPION OF ENGLAND.—This good old standard sort is still as popular as ever. Very productive and of delicious fiavor. I ean particularly recommend my stock of Champions to market gardeners. Pkt., 10 cts.; qt., 45 cts.

DWARF BLUE IMPERIAL.—One of the best late Summer Peas, very productive and of excellent quality. Packet, 10 cts.; pint, 20 cts.; quart, 35 cts.

PRINCE OF WALES.—Very productive. Peas very large and of most excellent flavor. Packet, 10 cents; pint, 30 cents; quart, 55 cents.

YORKSHIRE HERO.—A rich, large Marrow Pea, growing about 2 feet high. Of fine quality and pods keep a long time before becoming hard. Packet, 10 cents; pint, 25 cents: quart, 45 cents.

WHITE MARROWFAT.—Extensively cultivated for Summer crops, about 5 feet high; strong growth. Packet, 10 cents; pint, 20 cents; quart, 35 ets.

BLACK EYE MARROWFAT.—A prolific bearer, with large, well-filled pods. Packet, 10 cents; pint, 20 cents; quart, 35 ets.

DWARF SUGAR. FRENCH WHITE.—Edible pods; grow about 2 feet high; early and quite productive. Can be used in a green state, like string beans. Best Sugar Pea in cultivation. Packet, 15 cents; quart, 65 cents.

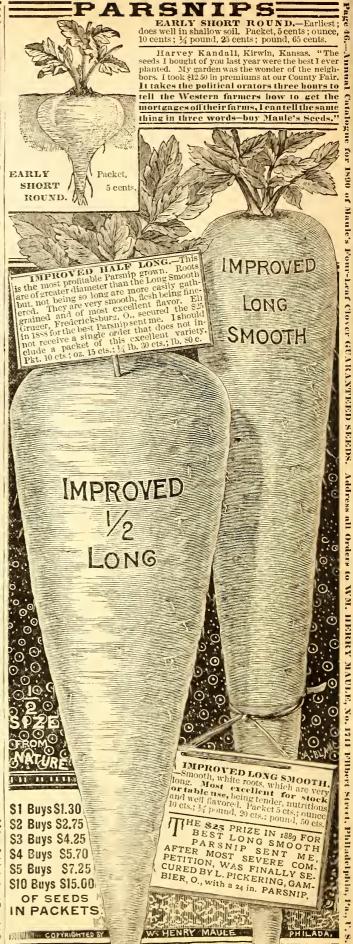




DOUBLE CURLED. Pkt., 5 cts.

FERN LEAVED Most beautiful, splendid for table decoration. More like a crested fern. Packet, 5c.; oz. 10c.; 1/4 lb. 30c.; 1b. 90c.

DOUBLE CURLED Packet, 5 cents; ounce, 10 ets.; ¼ lb. 25 ets.; lb., 65 ets. PLAIN.—The hardiest: excellent for flavor or sensoning. Pkt., 5 ets.; oz., 10 ets.; ¼ lb., 20 ets.; lb., 55 ets.





cts.; oz., 15 ets.; ½ lb., 30 ets.; lb. \$1.00. GOLDEN MARROW.—The best yellow pic pumpkin, aft Yellow Sweet Potato. Flesh of fine flavor; cooks soft and tender. perfect keeper. Pkt., 5 ets.; oz., 10 ets.; ½ lb., 30 ets.; lb., 90 ets. One packet of each of the 10 pumpkins and also of Mammoth Squash, with a chance to win the \$100 prize, 75c. postpaid



MAMMOTH ETAMPES.

GOLDEN MARROW.





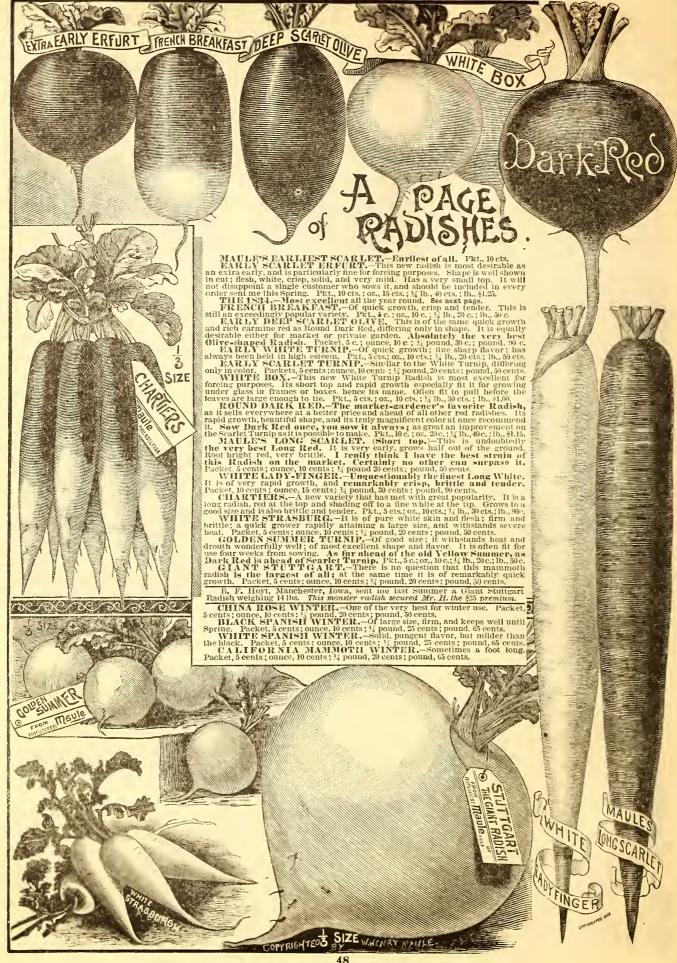
PACKET, 15 CENTS.

GRAY BOULOGNE. Packet, 10 cent

ge 47.-Annual Catalogue for 1890 of Maule's Four-Leaf Clover GUARANTEED SEEDS.

A RACE FOR THE CHAMPIONSHIP. WHO WILL WIN?

A GRACE S100 October 1st for the largest specimen raised from MAULE'S SEEDS in 1890of either of the above Pumpkins or Mammoth Squash. Which is the heaviest? Last year Potiron took the Prize.
Will it come out ahead in 1890?



ô WM.

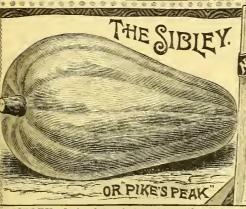
Filbert Street, Philadelphia, Pa., C. S. A

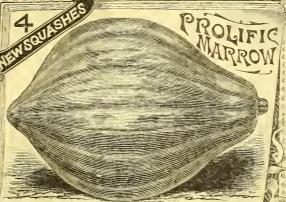
HENRY MAULE,



Filbert Street, Philadelphia, Pa., U. S. IN 1834 a successful German gardener, coming to this country, or orought with him seed of this radish. Time ont of mind he has been solicited by his neighboring gardeners to let them have some of the seed, one man having offered \$100 for 100 pounds 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 1890 I consider it heads the list of all varieties ever introduced. It surpasses every other sort

nesh 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. Pkt., 10 cts.; cz., 15 cts.; ½, lb., 40 cts.; lb., §1.25.





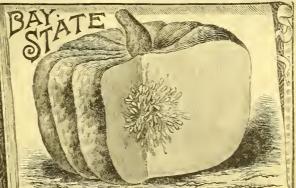
SIBLEY.—It is claimed that this will supplant the Hubbard. Flesh, very thick, of a brilliant orange color. In quality it is dry, and of a rich delicate flavor peculiarly its own. Weighs from eight to eleven pounds. Ripens with the Hubbard, but is more prolific, Keeps into Spring. Packet, 5 cents; ounce,

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, length-wise, and cooking skin and all at any time throughout the Winter. The roots and stem 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 (rookneck. The meatis tery thick, and seed cavity small. It appearance they are landsome and attractive, of a bright yellow outside, and sellow writhin

within. The green Squashes can be used at any of their growth. When sliced and fried they are of such uency that they never fall to pieces, and in flavor are or to any Summer Squash. The FORDHOOK is thus



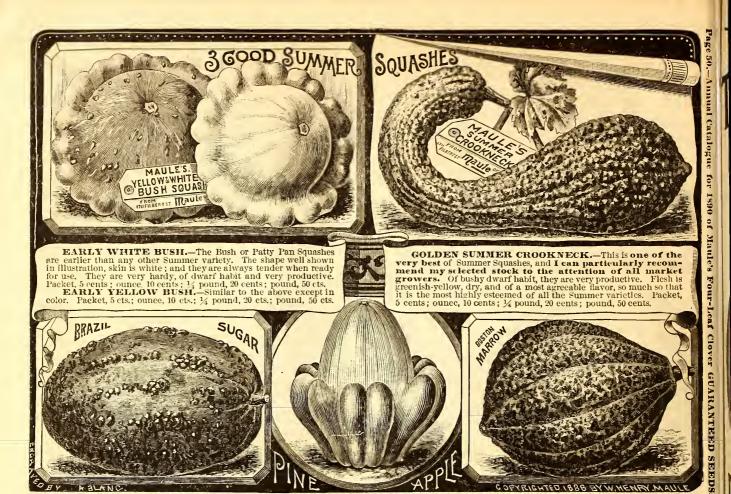




for 1890 of Maule's Four-Leaf







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 rannously 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; ½ lb., 20 cts; pound, 50c.

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; ½ pound, 30 cents; pound, 90 cts.

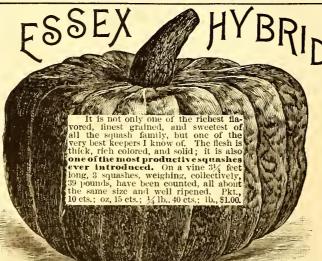
PINEAPPLE.-As a Winter Squash, PINEAPPLE.—As a Winter Squash, ahead of every other variety for making pies or custards, which in flavor remarkably resemble cocoanut. Can also be sliced and fried same as egg plant. As a Winter variety, it keeps wonderfully till late in the Spring, and I have seen them kept in perfect condition for over one year. Combine wonderful productiveness, with a desirable selling size and shape. A pure white color, unnsually thick flesh, good both for Summer or Winter. Packet, 5 cents.; ounce, 10 cents; ½ pound, 30 cents; pound, 90 ets.

COPYRIGHTED 1888 BY WHENRY MAULE BOSTON MARROW.—Oval in form; thin skin; outer color, orange. Flesh sweet and fine grained. A good keeper. Pkt., 5 cts.; oz.,10 cts.; ½ lb., 25 cts.; lb., 70 cts. MARBLEHEAD.—THE BEST KEEPER

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

WM. HENRY MAULE, No. 1711 Filbert Street

W.H.MAULE 1887





RED CHINA.

NEW RED CHINA.—It is a good grower, mathres 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 ets. 'oz., 10 ets.' ½ lb., 30 ets.; lb., 90c.

OLIVE.—Resembles an olive in shape and color. It is a little larger than the Hubbard. Skin extremely smooth and thir; desh very thick, rich, golden yellow color, firm, mealy, sweet and good. Packet, 5 cents; ounce, 10 cents: ½ pound. 30 ets.; round. \$1.00.

ounce, 10 cents; 1/4 pound, 30 cts.; pound, \$1.00.



HUBBARD.—Decidedly one of the best Squashes ever intro-duced. Flesh, bright orange, very dry, sweet and rich flavored. I recom-mend 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. The \$50 premium offered by mc in 1889 for the finest Hubbard Squash grown from my seed, was secured by Rev. E. J. Mullmax, Middle Saluda, S. C. Pkt., 10 cts.; oz., 15 cts.; ½ lb., 40 cts.; lb., \$1.10.

ALL GARDEN SEEDS AT PRICES QUOTED IN THIS BOOK ARE PEAS, BEANS, AND SWEET CORN BY PK. AND BUS. AT PRICES QUOTED ON PAGE 12



IGNOTUM TOMATO. This new variety, first onered by This new variety, first offered many an extra good sort in every way, but I do not think it can come

up to the Matchless offered on next page Pkt., 10 cts

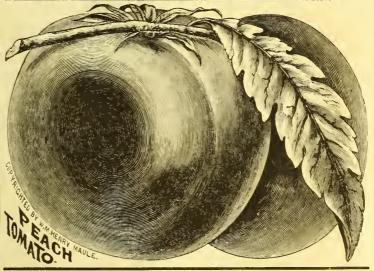


Eugry Market Gardener

in America can save money if they send for Maule's Market GARDENERS Special List, issued January 15. It is mailed free to everyone making a business of raising truck for sale. No others raising truck for sale. No others however need apply, as this Special Wholesale Price-List can not be mail-ed to any one outside of the profession.

STATION UPRIGHT TOMATO.—In my visits to the N. Y. Experimental Station at various times during the last few years, I have been nerticularly 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 last year offered it for the first time. As I only succeeded in growing last year a few lbs. of seed I can offer it in packets and ounces only and solicit early orders. Pkt., 15 cts.; oz., 50 cts.

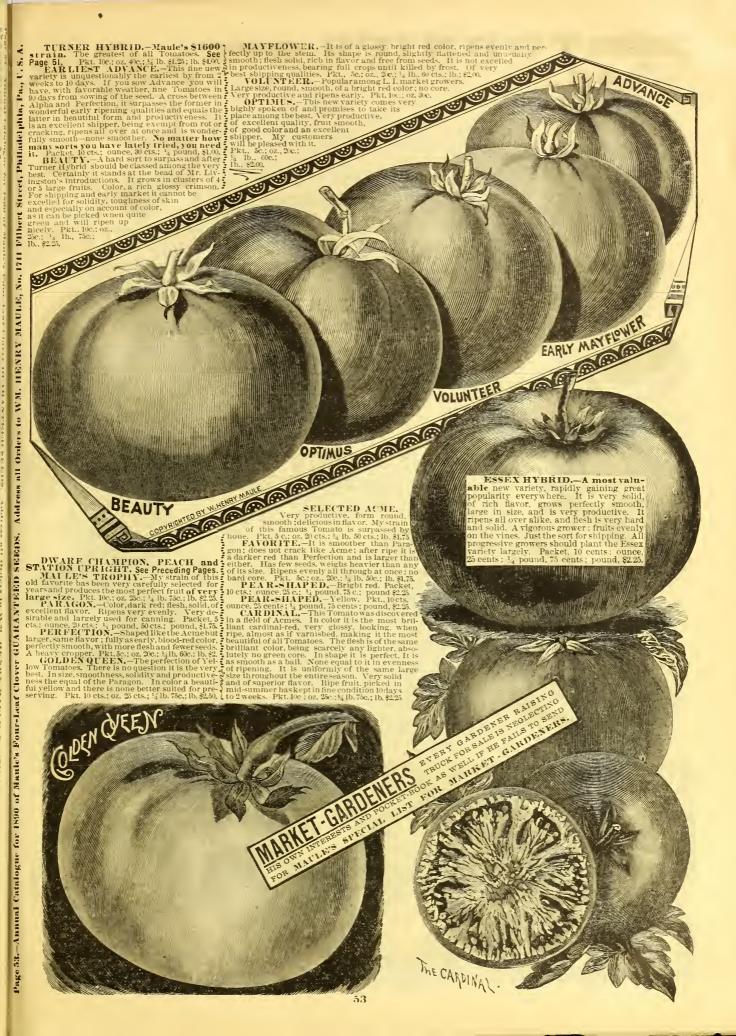
PEACH TOMATO.—The greatest novelty in Tomatoes offered in years, and sure to attract attention and the most favorable comment, whether growing in the garden, served on the table either raw or preserved, or on the exhibition plate. If you want to surprise yourself as well as your friends and neighbors, 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. Packet, 10 cents: ounce, 40 cents.



John H. Baugh, Abingdon, Va.: "Turner Hybrid Tomatoes raised from the seed you sent me are very large and fine; all meat of delicious flavor."

E. F. Wall, Paris, S. C.: "Your Station Upright Tomatoes are perfect beauties; Sur-head Cabbage is the finest I ever had."





TURNIPS.

EARLY FLAT DUTCH .- For many

years this has been the most profitable white flat carden 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 ets.; oz., 10 ets.; ½ lb., 15 ets.; lb., 40 ets.

EXTRA EARLY MUNICH.—Sown alongside of many other varieties it has proved one week carlier 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 ets.; oz., 10 ets.; ½ lb., 15 ets.; lb., 40 ets.

NEW JERSEY LILLY.—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 ver tried, and is undoubtedly a most excellent turnip. Pkt., 10e.; oz., 20c.; ½ lb., 40e.; lb., \$1.15.

EXTRA EARLY MILAN.—The earliest in cultivation. It is fully one week earller 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 purc white flesh is of the choicest quality, hard, solid and fine grained. It is a n exceellent keeper. The erop of Milan Turnip last season was almost a total failure, and there is very little of the genuine seed to be had at any price, consequently this year I can only offer it in the smallest quantities. Pkt., 10 ets.; oz., 15 ets.; ½ lb., 25 ets.

GOLDEN BALL.—Rich, sweet, unsurpassed for quick growth and excellent table qualities. Keeps well. Pkt., 5 et

ts.; lb., 40 ets.; YELLOW ABERDEEN.—

Tender and sugary; very solid; in eolor, purple above, deep yellow below. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 15 cts.; lb., 40 ets.

WHITE GLOBE.—The roots

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 ets.; 02., 10 ets.; 14 lb., 20 ets.; lb., 55 ets. COW HORN.—Finc flavored, of quick growth, good size, stands half out of the ground. Pkt., 5 ets.; 02., 10 ets.; 14 lb., 20 ets.; lb., 50 ets.

LARGE YELLOW GLOBE.—One of the best standard yellow turnips, both for table and stock feeding; keeps well until Spring. Pkt., 5c.; 02., 10e.; 14 lb., 20e.; lb., 50e.

LARGE WHITE NOR-

Heri ditti Spring. Tek., 3c., 02., 10e.; ½ lb., 20e.; lb., 50e.

LARGE WIHTE NORFOLK.—The standard variety for field culture for feeding stock.
Very large size. Pkt., 5 ets.; 0z., 10 cts.; ½ lb., 20 ets.; lb., 35 cts.

EARLY WHITE SIX
WEEKS.—This is a new very
carly turnip, that matures rapldly;
fine, larre, handsome bulbs, free
from side roots. Pkt., 5 ets.; oz.,
10 ets.; ½ lb., 20 ets.; lb., 55 ets.
WHITE EGG.—This comparatively new variety, produces
beautifulegg 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. 5c.; oz. 10c.; ½ lb. 20c.; lb. 60c.

BEAR IN MIND
I DO NOT FURNISH MAULE'S SEEDS FOR RETAILING BY DEALERS ON ANY TERMS WHATEVER. IF WANTED THEY CANONLY BEOBTAINED BY ORDERING THEM DIRECT FROM PHILADELPHIA

Forrest W. Kolh, Easton, Pa.: "I have used your seeds during the past several seasons, and find them A No.1, both in quality and quantity. My experience tells me that your seeds have stronger vitality than those purchased anywhere else, and this added to the fact that you give a very liberal quantity for a moderate price, makes dealing with you at once pleasant and profitable."

Perry Dixon, Petershurg, Ill.: "We are still highly pleased, after a five years' trial with your seeds. We had the best garden in the country. My neighbors say I do not see how it is that you have plenty of vegetables while we have none. We heat everything at our country fair this week."



aule's Four-Leaf Clover

GUARANTEE

Address all Orders to WM. HENRY MAULE, No. 1711 Filbert

Street, Philadelphia, Pa.,

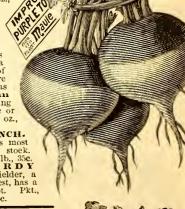
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RUTA BAGAS OR SWED

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 unequaled. Try it. Pkt., 5 ets.; oz.,
10 ets.; ½/lb., 15 ets.; lb., 35 ets.
SUTTON'S CHAMPION.—Has produced 38 to
43 tons per aere. One of the
very best grown. Pkt., 5c.;
oz., 10e.; ½/lb., 15c.; lb., 35c.
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., 5 ets.; oz.,
10 ets.; ½ lb., 20 ets.; lb., 60 ets.

LARGE WHITE FRENCH.
—Grows to a large size, and is most
excellent for either tuble or stock.

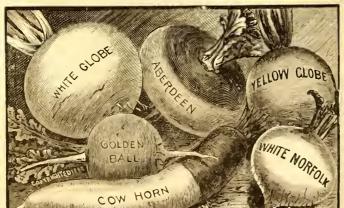
LARGE WHITE FRENCH.—Grows to a large size, and is most excellent for either table or stock. Pkt., 5c.; oz., 10c.; ½ lb., 15c.; lb., 35c. IMPERIAL HARDY SWEDE.—A very heavy yielder, a good keeper and one of the best, has a small top and a single tap root. Pkt., 5c.; oz., 10c.; ½ lb., 15c.; lb., 35c.









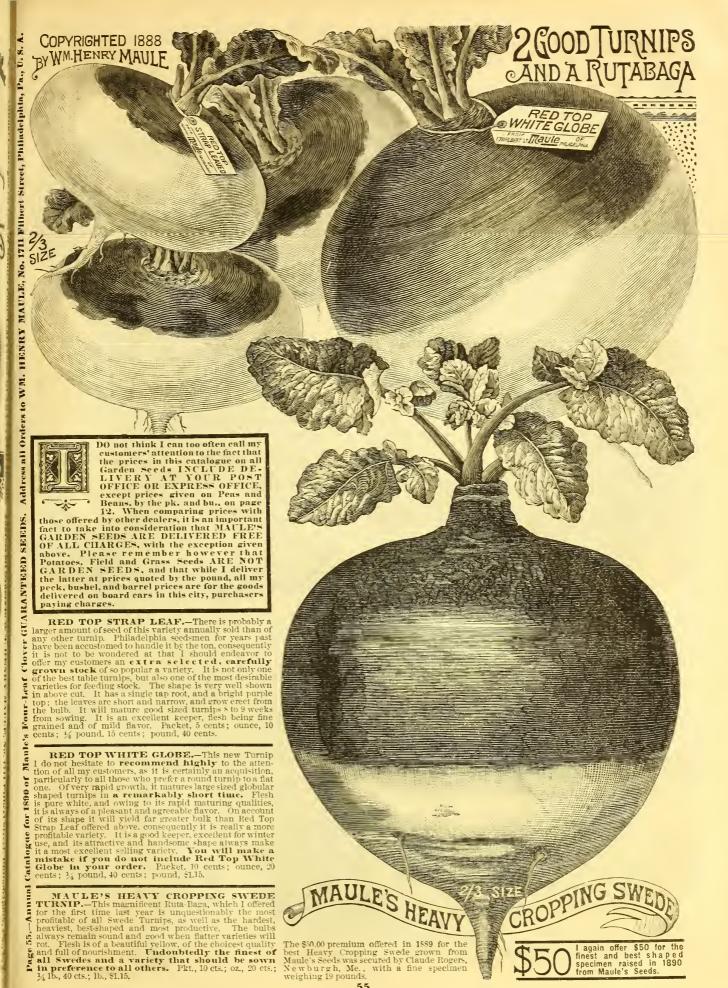


EXTRA EARLY MUNICH.

JERSEY LILY TURNIPS

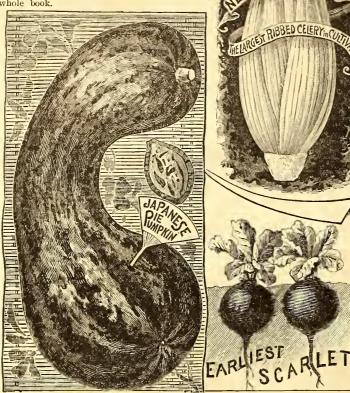
EXTRA EARLY MILAN.

54



Miscellaneous List of good New VARIETIES.

thas no doubt been noticed by alt old eustomers that this year's seed book is made up on a much simpler and different basis than previous issues of my catalogue. This year I have grouped together all varieties of beans, beets, cabbages, etc., etc., whether new or old, and have no separate list of specialties as in former years. In starting out to write up my Catalogue last Fall, it was my intention of adhere strictly to this rule, but I found it impossible to do so in every case. The next four pages, which comprise this miscellaneous list, embraces those varieties which from one cause or another have been crowded out of their proper position, and also those sorts of which, when the first part of this catalogue went to press, I did not know whether I would have enough seed to offer this season. I trust these pages will be carefully examined for they contain some of the very best varieties in my whole book.



JAPANESE PUMPKIN.—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., 25e.; ½ lb., 75c.; lb., \$2.00.

RIET RIBBED CELERY IN CUT

MAULE'S EARLIEST
SCARLET RADISH.—If you are at all auxious to have the earliest radishes in your neighborhood, sow Maule's Earliest. Color a rich searlet, and in favorable weather it will mature 25 days from sowing. Packet, 10 c.; ounce, 20 c.; ½ pound, 40 c.; pound, \$1.25.

NEW GIANT PASCAL CELERY.—The longest ribbed in cultivation. This brand new celery, which I now take pleasure in offering to my customers 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. It comes from the same source, and is thus described by the introducer. "A wonderful keeper, to sell and ship after Golden Self Blanching is sold out. Being an offspring of the latter, most carefully selected. It partakes of its mutty flavor and has no bitter taste at all. The height is about two feet. The stalks are very large, thick, solid and not stringy. In fact it is the largest celery ever known as to width of stalks. The outer look of it, when not vet blanched is green; the heart is golden yellow and very full. It blanches very easily (say five or six days carthing up) and is the celery for January and February use, most excellent for shipping purposes, as it keeps crisp very long without flagging." No lover of fine celery should neglect including a packet or two of New Pascal in their order. It is certain to more than please every market or bome gardener who sows it. Packet, 15 cents; 2 packets, 25 cents.

NEW MARKET

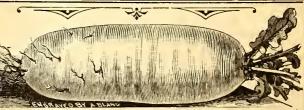
2 packets, 25 cents.

NEW MARKET
GARDENER'S BEET.

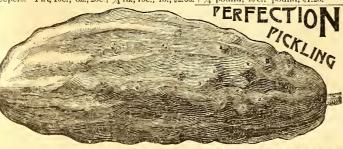
—This new variety was discovered ten years ago in a field of Pineapple Beets. Ever since, by constant selection, and keeping in mind at all times its ideal shape, color and size, it has been perfected, until now the originators consider it the best general purpose beet in cultivation. As will be noticed from illustration herewith given, it is very symmetrical, with small taproot and but few fibrous roots. Unusually small tops. At the age or

GARDENER'S BEET.

—This new variety was discovered ten years ago in a field of Pineapple Beets. Ever since, by constants election, and keeping in mind at all times its ideal shape, color and size, it has been perfected, until now the originators consider it the best general purpose beet in cultivation. As will be noticed from illustration herewith given, it is very symmetrical, with small taproot and but few fibrous roots. Unusually small tops. At the age of Egyptian it is larger, while it continues to grow until late in the Fall, attaining a large size and making a good selling and eating beet for Winter. By the first of October they measure eight inches in diameter, and average six pounds each 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 of blood-red and light red alternately. When cooked they are a beautiful dark red throughout, ine grained and unsurpassed in quality. Summing it all up, we find in it the Best Beet for Early Market, the Best Beet for Winter Use, and owing to the small tops, permitting them to be grown close together, and the peculiar shape of the bulb, it is the most profitable beet for the market as well as the family garden of any we know of. Packet, 10 cents; ounce, 25 cents; ½ pound, 60 cents.



Address all Orders to MAULE'S WINTER RADISH .- This Radish will, as soon as its WM MAULE'S WINTER RADISH.—This Radish will, as soon as its mcrits become known, supplant China 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 much superior to both in every way. The roots being more symmetrical in shape, and of more crisp, solid and superior flavor, It keeps through the whole Winter in excellent condition. My supply of seed being limited, I would advise early orders. Packet, 10c.; ounce, 20c.; ½ pound, 40c.; pound, \$1.25.



PERFECTION
PICKLING CUCUMBER.—This new
cucumber is most excellent for table use. It
produces an abundance
of fruit very carly, is a
strong grower, flesh crisp
and tender. Color a dark
green which they always
retain when pickled. green which they always retain when pickled. I know it will give the most entire satisfaction to every grower of Pickling Cucum bers who plants it. Pkt., 10c.; 0z., 15c.; 1/4 lb., 50c.; 15. 6c.; 1/4 lb., 50c.; lb., \$1.50.

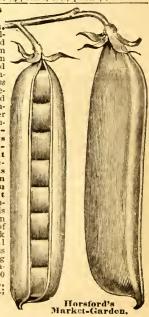


GOLD COIN SWEET CORN.

GOLD COIN SWEET CORN.—For the past three years the New Gold Coin has been compared in all points with Stowell's Evergreen, and in sweetness and delicacy of tlavor, 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.

Horsford's Market-

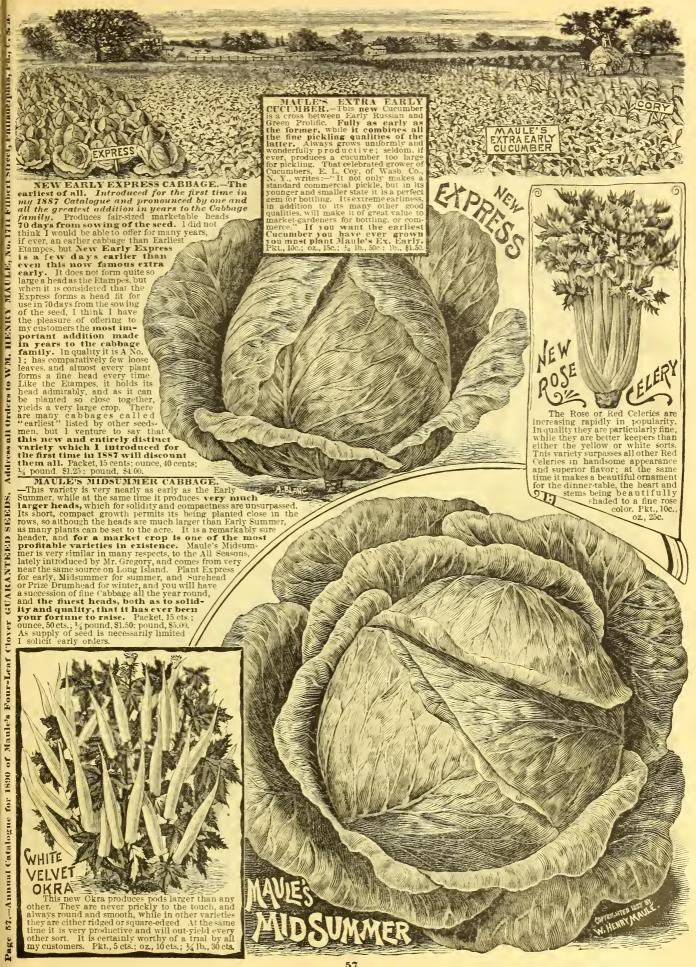
This most excellent new second early pea is from a cross between the Alpha and American Wonder As a first-place der. As a first-class wrinkled variety, it has excited favorable comment wherever grown, particularly on a c-count of its superior flasnperior flavor and great productive-ness; 154 pods have been counted on a single plant Grows 20 to 30 in-ches high, and is very stocky. On the grounds of the New York Experimental Station it has Station it has proved a mong the most desirable of almost 100 varieties. Pkt., 10 cts; pt., 30 cts.; qt., 50 cts.



Filbert Street, Philadelphia,

MAULE, No. 1711

Catalogue for 1890 of Maule's



WO NEW POP COF MAPUEDALE.—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 16 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. Packet, Is ets.

This is to Certify That I have this year of my farm a crop of Mapledale Prolife Pop Corn, that to me seems a wonder. There were 2 rows that yielded three bushels to the row, of corn in the ear. At this rate an acre of good ground would yield 168 bushels of ears which at the present average price of dry pop-corn, would be worth, at retail, about \$300. I now find many stalks bearing from three to four ears, from one joint; and by careful selection and care, may vet produce a pop-corn, from this variety, that will yield 40 or 50 ears from one kernel of seed. And I think I can see in the future a corn growing with ears nearly as thick as the bananas on a banana stem. L. R. WITHERELL.

GOLDEN 6 TOM THUMB

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 of 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

58.—Annual Catalogue

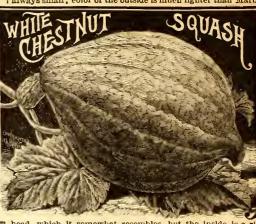
for 1890

of Maule's

GUARANTEED SEEDS.

Address

Pa., U.



Four-Leaf head, which it somewhat resembles, but the inside is a rich lemon yellow. I am sure all my customers who plant White Chestnut this year will find it satisfactory. Packet, 10 cents; ounce, 20 cents; ¼ pound 60 cents; pound, \$2.00.



COLDENTON THUMB POF CORN.

This is certainly a great curiosity. The stalks seldom grow more than 15 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 sare are some proped, expand to large sare set very low down, at times starting only 6 inches from the above 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.

For the sake of comparison, it would not be a had idea to plant a hill or two on one of the larger varieties of field corn, in the patch with Tom Tbumb, as it would be in teresting to show the visitor to your garden this Summer, this pigmy among giants. Packet, 10 cents.

NEW WHITE EGG PLANT,—One of my customers received two plants of EVILAND CRESS.

1 PLAND CRESS.

1 PARTS which is shmilar in the object to the most phenomenance which is shmilar in the through the submile phenomenance are an early the whole be the sare are campain great and time the whole when year feet the penning of popen and highly prized flavor of the Water of the saparage of sping of spring in the stone are safe truce, or when the leaves and the care are set very low down, at times the first from the oppen are any three three penning of Spring, it is the first from the oppen

Filbert Street, Philadelphia,

NEW HALF DWARF PARTS
MARK ET BR USSELS
SPROUTS,—This delightful vegetable as at present only cultivated to a limited extent in this country; but the skin whatever, and belightful vegetable as at present only cultivated to a limited extent in this country; but the skin whatever, and belightful vegetable as at present only cultivated to a limited extent in this country; but the skin whatever, and belightful vegetable is greater, and rapidly increasing every year, as its merits become better known to the largest French seed house, this season, for the first time, puts this new strain on the market, and recommends it as the hest variety of Brussels Sprouts that has ever been offered on account of its regular language. It had the best success where I took of its regularity of growth (18 to 20 inches.) As recards earliness, will say that with a strainess and sure less of setting. The sprouts are of medium slze, very hard and thickly set on the stem, etc. It can not be compared with the stem, etc. It can not be compared with the large coarse-look ling new English y articles. Packet, 10 sents; onnee, 50 cents.

NEW WIHTE EGG White Egg Plant from a fri with the skin whatever, and belightful at the skin whatever, and belightful as the skin whatever, and belightful as the large compared with the sum that there were find the plant in the sum that there coarse-look ling new English y art for the sum that there coarse-look ling new English y art for the sum that there coarse-look ling new English y art for the sum that the sum that the engrated with the packet only. Parket, 20 cents: 3 packets, 50 cents.



APLEDA



NEW GIANT YELLOW INTERMEDIATE MANGEL. NEW GIANT YELLOW.

INTERMEDIATE MANGEL.

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 remarkably even in shape, rather elongated in form, and of most vigorous habit of growth. Has a stems, and a very fine smooth skin. The flesh is firm and sweet, and it is much liked by cattle. No farmer who has ever grown bect 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. Packet, 5 cents; ounce, 15 cents; ½ pound, 30 cts.; pound, 90 cts.; 5 pounds, \$3.00.

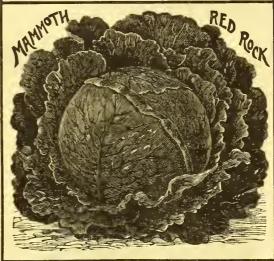
ON PAGE 15 I OFFER A CASH LARGEST MANGEL RAISED FROM MAULE'S SEEDS IN 1890. NO ONE WHO INTENDS TO COMPETE FOR THIS PREMIUM SHOULD OMIT GIANT INTERMEDIATE.

NEW PARISIAN MINIATURE PICKLING CUCUMBER.—This entirely 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 readily be seen that they make beautiful miniature pickles. Of course they need not be picked so young if larger pickles are desired, but if allowed to grow they will look much smoother. They are of a deep green color, very prickley, and fiesh 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, 15 cents; 2 packets, 25 cents.

MILD WATERMELON.—One of the
largest growers of Watermelons in the South discovered this variety recently growing wild in the
Everglades of Florida. It
closely resembles the Rattlesnake Meion in shape,
marking and color of rind,
but is of much better flavor.
The flesh is a pinkish red. The flesh is a pinkish red, it has very small seed is very prolific, with fruit of medium size. I think it will pay my customers to give this wild melon a trial. Pkt., 10c.

WHAT MR. FRAME'S COUNTY PAPER HAS TO SAY OF PRIZE JUMBO.

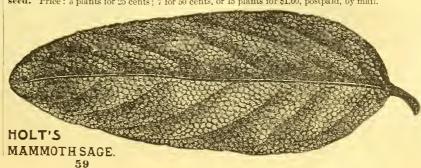
ANOVELTY FOR 1890 MATURAL PARISIAN PICKLING
PARISIAN PICKLING
PARISIAN PICKLING



MAMMOTH RED ROCK CABBAGE.—This is the largest and hardest 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 it is a very sure cropper. If you want an extra fine red cabbage you must sow Red Rock and I know you will be pleased with it. Packet, 10 cents; ounce, 40 cents; 1/4 pound, \$1,25; pound, \$4.00.

"Hon, Paynter Frame was not daunted by the wet weather of the past summer, while many failed with their watermelon crops, he succeeded. When he marched into our office on Thursday last with an immense melon, the equal of which we had not seen during the whole season, we were convinced that he knew how to grow crops. In surveying this large and handsome melon, the question naturally rises, 'If Mr. Frame can grow this in an unfavorable season, what can he do when the season is favorable?" The melon presented to the Journal was of the 'Prize Jumbo' variety."

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, by mail.



BIG HAVANA NEW PRIMUS TOBACCO. TOBACCO.-A hybrid Tobacco of Cuban seed-leaf. A heavy cropper, of fine texture,

Clover GUARANTEED SEEDS.

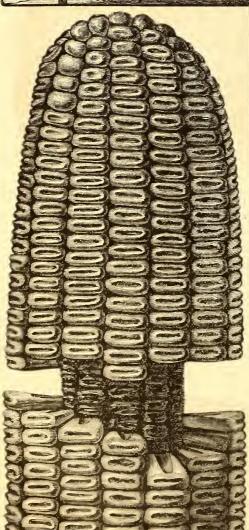
Page 59.-Annual Catalogue

NEW PRIMUS TOBACCO.

This entirely new and extra
early Tobacco, which I offeted for
the first time in '88, matures and
ripens the very earliest of any
variety grown. Succeeds in
Canada, where but few
kinds will ripen, and its
earliness makes it especially adapted for planting far North. Leaves
large, fibers fine and
texture silky. Yields
big crops of extra
fine quality which
commands to p
prices. Packet,
15 cts.; 2 pkts,
25 cents. of fine texture, delightful flavor, and the earliest cigar variety, after Primus, to mature and ripen. Pkt., 10 cts.; oz., 75 cts.

> NEW PRI





GOLDEN BEAUTY. Yellow Field Corn.

BRIAR CREST BEAUTY.—I consider this the most beautiful Yellow Corn I have ever seen. It is an improved variety of the Golden Beauty, maturing at the same time and combining all the desirable qualities of that now most popular variety. It grows, however, a shorter stalk, and, if anything, is more productive. It will readily produce 100 or more bushels of shelled corn per acre, and on poor or medium land does wonderfully well. Has frequently two, and sometimes three, immense ears to a stalk, which, set low, have very small cobs, and shell easily. In my eyes it is as near perfection as a yellow corn can be grown, and is bound to please every one who plants it. The \$25 premium offered by me last year for the greatest yield from a packet, was secured by Samuel H. Johnson, Metropolis, Ill., who raised 251 lbs. Pkt., 10e.; lb., 30e.; 3 lbs., 75 c., by mail, postpaid. By express or freight, peck, 65 cts.

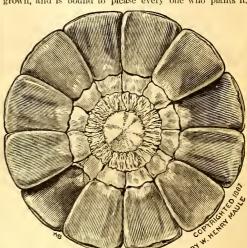
GOLDEN BEAUTY.—The ears

10e; lb., 30e; 3lbs., 75 c., by mail, post-paid. By express or freight, peck, 65 cts.

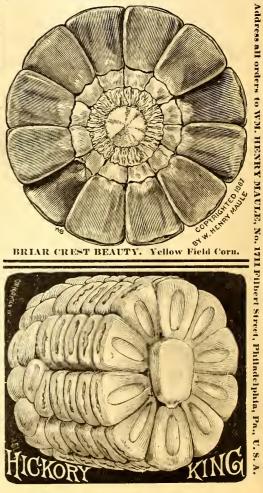
GOLDEN BEAUTY.—The ears are of perfect shape, with from ten to fourteen straight rows of brightest golden yellow grains, of remarkable size, and filled out completely to the extreme end of the cob. THE COBS ARE UNUSUALLY SMALL; when broken in half the grains will always reach across. The illustration 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. The \$50 premium offered in 1888 for the best ear, was secured by J. Smith, Villa Nova, Pa., with an ear 14 inches long. Pkt., 10 ets.; lb., 30 ets.; 3 lbs., 75 ets., by mail, postpaid. By express of freight, pk., 65e.; bus., \$2.00; 2 bus., \$3.50. HICKORY KING.—Has the smallest cob and largest grains

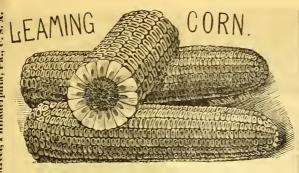
cts., by mail, postpaid. By express or freight, pk., 65e.; bus., \$2.00; 2 bus., \$3.50.

HICKORY KING.—Has the smallest cob and largest grains and is the most valuable and reliable White Corn in cutitivation. It will shell more and weigh more to a given measure, make more cars 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 unusully productive, nearly always 2 and very, often 3 good cars 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 ets.; 1b., 30 cts.; 3 lbs., 75 ets., postpaid. By express or freight, peek, 75 e.; bus., \$2.25; 2 bus., saek, \$4.00.



BRIAR CREST BEAUTY. Yellow Field Corn.





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 shetled 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 perfection itself. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid; by express or freight, peck. 65 cts.; bus, 31.75; 2 bus., sack, \$3.00.

PRIDE OF THE NORTH.—Oue of the earliest Deuts

peck, 65 cts.; bus., \$1.75; 2 bus., sack, \$3.00.

PRIDE OF THE NORTH.—One of the earliest Deuts

peck, 65 cts.; bus., \$1.75; 2 bus., sack, \$3.00.

PRIDE OF THE NORTH.—One of the earliest Deuts in cultivation, and has been grown further 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. It is just the variety for all my customers to plant who desire a first-class extra early. Pkt., 10 cts.; 1b., 30 cts.; 3 lbs., 75 cts., postpaid; by express or freight, peck, 65 cts.; bus., \$1.75; 2 bus., \$3.00.

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, 65 cents; bushel, \$1.75; 2 bushel sack, \$3.00.



FARMERS' FAVORITE GOLDEN DENT CORN.—This variety, produced after eight years' skilful 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 cots 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., 10 cts.; 1b., 30 cts.; 31bs., 75 cts., postpaid; by express or freight, peck, 65 cts.; bus., \$1.75; 2 bus. sack. \$3.00.

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., 10 cts.; 1b., 30 cts.; 3 lbs., 75 cts., postpaid; by express or freight, peck, 65 cts.; bus., \$1.75; 2 bus. sack, \$3.00.

WELCOME OATS.

Nothing like them ever seen before in Productiveness. Weight or Fine Appearance. No oats has 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 havescen heads over 24 inches in length. The grain is very large and handsome, very plump and full, with have seen heads over 24 inches in rengin. The grain is very large and handscme, very plump and full, with thin, white, close-fitting husks. The Welcome Gats stool heavily, with strong, straight straw of good heigh; 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 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; peck, 50 cts.; cts.; ld., 10 bus., \$10.00.

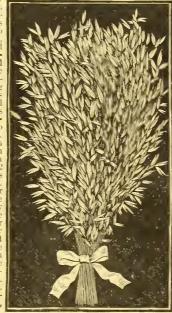
bus., \$1.40; 10 bus., \$10.00.

WHITE BELGIAN OATS.—Found after ten years' trial to hold its own in all sections of the country. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, peck. 50 cts.; bus., \$1,25: 10 bus., \$10,00. This new and

or meight, feek, so cits; buss, \$1,20; 10 buss, \$10,00.

PRINGLES PROGRESS OATS.—This new and distruct variety of ats was made by Mr. Pringle several years ago, by crossing the Excelsior with the Chinese Hulless.

by crossing the Excession with the Chinese Hulless. In it we have a combination of good qualities which cannot fail to please—a shortstiff 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 Lackawanna. In the spring of 1886, from one and three-fourth bushels drilled in on a rather poor soil, 162 bushels, thresher's measure, were harvested. We believe if the farmer prefers grain, to straw, the 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 because of the thin and tender shuck. The annexed illustration shows a cluster of the heads grown with ordinary cultivation. Pkt., 10 cts.; 1b., 30 cts.; 3 lbs., 75 c., postpaid. By express or freight, peck, 60 cts.; bus., \$1.50.



RACEHORSE, WIDE-AWAKE, CLYD and several other varieties of oats. Prices on next pag CLYDESDALE

FOR THE BEST OF ALL YELLOW FIELD CORNS, THE BEST OATS AND POTATOES, SEE LAST PAGE,

Corn that makes Bread as Good as Wheat.

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 Yields at the rate of 75 to 100 bushels per acre. One bushel making 50 to 53 pounds of fine white flour, which will compare favorably with the best wheat flour. Physicians who have tested it pronounce it healthier than wheat flour, as it contains more starch and less gluten. Has few equals as a forage plant.

FLOUR CORN 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 each; pound, 40 cents; 4 pounds, enough for one acre, \$1.25.

grown from one

stalks 92

Welcome Oats.

int represents a single stool of



By express or freight, peck, 50 cents; bushel, \$1.25.

C. E. Soustelie, Vesta, Dak.: "Golden Wonder Millet will surely he a good thing for bakota it will produce three times as much seed as any other Millet, it also grows taller than German Millet."

L. Lundahl, Sheldon, Dak.: "Golden Wonder Millet is the best forage plant I ever raised. It will yield at least 100 per cent, more fodder than any other plant that will ripen seed in our climate."

John Crawford, Newton, Iowa: "I consider 'Golden Wonder' the best Millet I ever raised—and I have tried all kinds. I had some nice heads 12 to 14 inches long."

E. E. Graves, Frankford, Dak.: "Golden Wonder wonder the best Millet I ever raised—and fodder. I planted mine in drill. Have not threshed it yet hut expect two or three hashels. I think its broad leaves will keep the weeds down and give the Millet the ground."

Dana Rittenhouse, Glasscock, North Dak.: "From the two packages of Early Lackawanna Oats purchased of you I raised a peck of extra fine oats. We had a very dry season this year, but the Lackawanna Oats filled well, while other oats were only one-fourth a crop. I am greatly pleused with your seeds, and predlet a large sale for them the future."

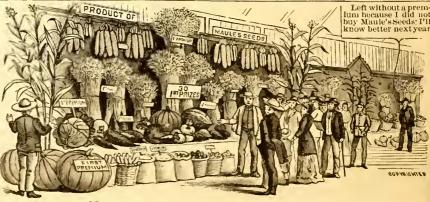
J. W. Johnson, Onago, Kans.: "In regard to Lackawanna Oats, will say they surpass in growth any I over saw; some of the heads measuring 2 feet in length, while othe straw is 4 feet in length to the head and stiff enough to prevent its falling down."

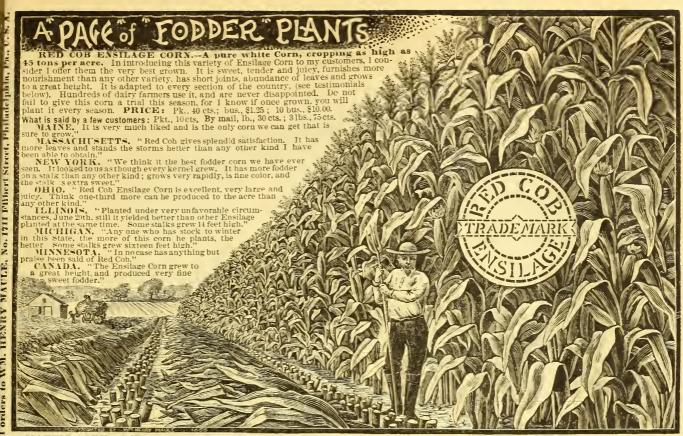
Highland Chier Barley.

IF YOU WANT TO WIN THE PREMIUM AT YOUR

FAIR NEXT FALL, YOU NEED MAULE'S SEEDS

GOLDEN WONDER





KAFFIR CORN .- A New Forage Plant from the South .- Kaffir

KAFFIR CORN.—A New Forage Plant from the South.—Kaffir Corn produces two to four heads from a single season, by the middle of October, two crops of green foldler, 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 se a sons when corn has nuterly failled. 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 Cane, and is therefore reliable in any latitude where Amber Cane has been found useful as a forder crop. Should be sown in drills and cultivated same as Indian Corn. Compared with othersorphums, Kaffir Corn has proved tiself 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 britte and juicy to the last; is not a hard and cune-like crowth such as tother sorghums. Flour made from Kaffir Corn is excellent for batter cakes, muffins, etc., has a slightly sweetish taste, otherwise is not distinguished from wheat. Large pkt., 10c.; 1b., 40c.; 3 lbs., 81, postpaid.

SPECIAL NOTE.-It will pay you to send in your order for MAULE'S SEEDS NOW: by now, I mean the day you read this.

Yellow Milo Maize.

Maize. Its main head in 100 days, and still grow ou and mature others and fodder until frost." Pkt., 10c.; lb., 40c.; 31bs, \$1.00, postpaid.

TEOSINTE.—So

Ib., 40c.; 31bs., \$1.00, postpaid.

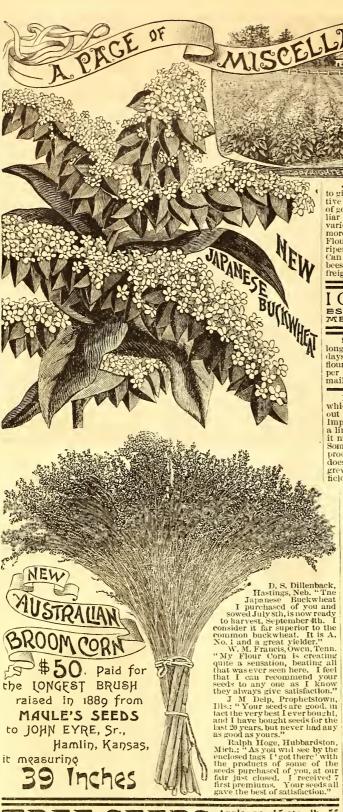
TEOSINTE.—So many have spoken to me of this magnificent for age plant that I am glad I have at last been able to secure a small quantity of seed. In this latitude, planted July 3d, it produced from one seed twenty-seven stalks, and attained a height of seven feet by September 10th, making a luxuriant 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, \$5 stalks have been grown from one seed, attaining a height of 11 feet.

YELLOW MILO MAIZE.—This is another variety of the sorphum family, and I cannot do better in describing it than by giving the experience one of my customers (Judge Hudson, of Mississippi,) had with it. "I planted it in my Irish potato patch, four by two feet, three stalks to the hill, and about 200 hills, and cultivated as corn. It was a bold, vigorous grower and deep-green color and continues so yet from bottom to top; grows eight to ten feet. Abont half-way up the stalk and on the top are numerous large shoots with fine large blade son them like those of the main stalk, and on which shoots are other shoots or suckers, all bearing fine heads like the main head or stalk, but not quite so large, until from mid way the stalk up is a large mass of heads and fodder. Some stalks have as high as twenty heads, weighing from one-fourth to one pound per head, and as fine heavy blades as the best common corn. One stalk will make a good, rich feed or meal for a horse. It makes a beautiful, delicious, and perfect pop-corn. There is no use to raise anything else for horses, cattle, chickens or pop-corn. Fertilize and cultivate well; nothing of its kind will pay as well. It will mat ure its main. main



TEOSINTE. Packet, 15 cents. 15 cts.; ¼ pound, 75 cts.; pound, \$2.25 Packet,

WHEN QUOTED BY MAIL, POSTPAID,) INCLUDE DELIVERY ALL PRICES ON FIELD AND GRASS SEEDS (EXCEPT FREE ON BOARD CARS IN THIS CITY. NO CHARGE FOR BAGS. CUSTOMER TO PAY FREIGHT OR EXPRESS CHARGES.



to JOHN EYRE, Sr., Hamlin, Kansas, it measuring 39 Inches

TREE SEEDS Apple, oz., 15 cts., lb., 55 cts.; Cherry Mazard, oz., 15 cts.; b., 45 cts.; Cherry Mazard, oz., 15 cts.; b., 45 cts.; Peach, oz., 15 cts., lb., 45 cts.; Peach, oz., 10 cts., lb., 35 cts.; Peach, oz., 40 cts., lb., \$2.70; Arbor Vitæ, American, oz., 40 cts., lb., \$3.60; Siver Fir, oz., 15 cts., lb., \$1.35; Hemlock, oz., 50 cts., lb., \$2.70; Sorvey Spruce, oz., 20 cts., lb., \$1.35; White Pine, oz., 30 cts., lb., \$2.70; Norway Spruce, oz., 15 cts., lb., \$1.35; White Ash, oz., 15 cts., lb., \$1.35; Hardy Catalpa, oz., 15 cts., lb., \$1.35; Hardy Catalpa, oz., 15 cts., lb., \$1.35; Honey Locust, oz., 10 cts., lb., \$1.35; Cherry Mazard, oz., 15 cts., lb., \$1.35; Cherry Mazard, oz., 10 cts., lb., \$1.35; Cherry Mazard, oz., 10 cts., lb., \$1.35; Cherry Mazard, oz., 15 cts., lb., \$1.35; Cts., lb

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 ets.; lb., 65 ets. Bushel, by express or treight, purchaser paying charges, \$7.50. PEACH PITS. Natural.—By express or freight, \$1.25 per bushel.

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 ½ 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 carlier 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, peek, 75 cents; bushel, \$2.00; 10 bushels, \$17.50.

I OFFERED \$50 LAST YEAR FOR THE LARGEST ESE BUCKWHEAT FROM 1 lb., OF SEED, S. H. JOHNSON, METROPOLIS, ILL., RAISED 344 LBS. AND RECEIVED \$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 aere. 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, 75 cts.; bushel, \$2.00; 10 bushels, \$15.00.

NEW AUSTRALIAN BROOM CORN.—This new Australian variety, which I took pleasure in offering my customers last year for the first time, 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 seed 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, \$1.50.

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, 75 cents; bushel, \$2.00.

highest market price. By express or freight, peck, 75 cents; bushel, \$2.00.

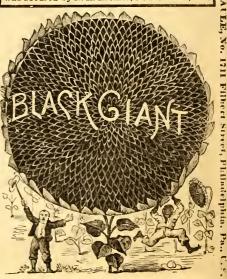
CALIFORNIA GOLDEN BROOM CORN.—A strong growing variety, much resembling the Evergreen, but longer in brush; a bright golden color when ripe. Good for making hurl brooms. By express or freight, peck, \$1.00; bu., \$3.50. By mail, both varieties, Large pkt., 10c.; 1b., 30c.; 3 lbs., 75c.

MAMMOTH RUSSIAN.—Sunflower seed is one of the best eggproducing 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
was secured by N. A. Kremer, New Canagan, Ind.
was secured by N. A. Kremer, New Canagan, Ind. eondition and Z

bles cannot be conveni-ently raised or anywhere where the soil is not easily cultivated. The flowers are double the size of the common va-ricty, and as a bearer it far exects the latter. Pkt., 10 cts.; pt., 30 ets.; qt., 50 cts.; postpaid: by express, \$1.25 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. BLACK GIANT. shelled or as readily eaten by birds as other sorts. There is nothing more healthy for poultry or that will so cheaply in-crease egg production. Packet, 15 cents; pint, 40 eents; quart, 75 cents, postpaid.

was secured by N. A. Kremer, New Canaan, Ind.





HUNGARIAN MILLET.—A valuable soiling plant. Grows well on light soil and withstands heat and drought. 45 lbs. per bus. Lh., 30 cts.; 3 lbs., 75 c., 5 SWEET VERNAL GRASS.—Used extensively to mix with other grasses for lawns, etc. J.b., 40 cts.; 3 lbs., \$1.00, postpaid WEADOW FOXTAIL.—Early and of rapid growth. Lb., 45 cts.; 3 lbs., \$1.10, postpaid.

ESPARCET CLOVER.—A New Forage Plant; Esparcet or Sandoin 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 hut 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 \$5.50 per annum. One writer going so far as to say "There are many parts of the United Kingom 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 \$2\frac{1}{2}\$ 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 heing 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 4 bushels to the acre. Thrives hest on dry, chalky and sandy soil. On herefofore harren 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 hushel. Packet, locents; pound, 30 cents: 3 pounds, 75c. postpaid. By express or freight 20 cents per pound; \$12.00 per 100 pounds.

once thoroughly established, it may brounced this country, as soon as the merits of Esparcet hour heat-resisting clovers. Seed weighs 25 por 3 pounds, 50c, postpaid. By express or freight 20

LUCERNE.—I can give no hetter 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 on average of six tons per acre, although it has yielded twice this amount. It is a perennial. The hest 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, ahout 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 he and stand that way for ten years. It is hest 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 hetter 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. You many animals take to it when dry, without having it in their manger for two or three days with there had been an another to be a support of the first per leaves of t

in all parts of the couldny. 49 tos. per lius.

18., 75c., postpaid. By expressor freight, pk, 41; 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 hus. Qt. 2) cts., postpaid. By express or freight, hus., §1.00; 50 lb. sack, §3.75.

for stock, also grows well under trees. 12 lhs. per hus Qt. 20 cts. postpaid. By express or freight, hus. \$2.00. KENTUCKY BLUE GRASS.—Excellent for lawns; also valuable for pasture mixed with other grasses and retains its verdure in the hottest weather. Qt. 20 cts. postpaid. By express or freight, hus. \$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., 90 cts.; hus., \$2.00. MEADOW FESCUE.—Thrives on any soil. Lb., 40 cts.; 3 lbs., 51.00, postpaid.

b., 40 cts; 3 lbs., \$1.00, postpaid.

ENGLISH RYE GRASS.—Very nutritious; cood grass for permanent pastures and meadows. Qt. cts., postpaid. By express or freight, pk., \$1; bus., \$3







CHAPTERS

SIX

EEDS IN

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MAULE

OF

SHORT TALE

A friend having sent Maule's Catalogue to Mr., he reads it through with considerable pleasure. He comes to the conclusion that there are many things in it he ought to have, and that he will invest \$2 in Maule's Seeds to see if they really will prove as good as represented.



July 10th. On receiving his mail, Mr. finds a check from Maule, in a letter, which tells him he has heen successful in securing a club prize. He, as well as his neighbors are delighted.



Having sent his order, he is surprised how quickly he receives Maule's Seeds through the mail, but is more surprised on opening the package, to find what an amount of Maule's Seeds \$2.00 will buy, and also at the large number of extra packets sent free for trial with his order.



Sept. 1st. After an inspection of his garden Mr.
, makes up his mind be has the fixest show of vegetables in the county, and determines to send in some of them to compete for prizes.



Mr. — makes up his mind he has been so well treated himself, that be will tell his neighbors about Maule's Seeds. Upon showing them the large well-filled packets and the superior quality of Maule's Seeds, in a single afternoon he gets up a large club order among his friends.



Nov. 10th. Finds he has obtained still another premium, and he comes to the conclusion the \$2.00 sent in the Spring for Maule's Seeds was, by all odds, the most profitable investment he ever made.

IT STANDS AT THE HEAD + +



T IS OLD IN YEARS (established 1855) but young in the vigor and ability with which it treats of Farm Topics. Everything of to-day which will aid the farmer of to-day in getting the best results from his fields, is presented in its columns from week to week, in a plain, practical, common-sense manner. The thoughts of the best Agricultural writers, and the experience of Practical Farmers alike find expression in it. In its 14 departments can be found every week articles of profit and interest in the Fieldwork, among the Stock, in the Dairy, the Orchard, the Garden, the Poultry-yard and among the Bees. A skilled Veterinary Surgeon answers the questions of its subscribers concerning their stock free. The Housekeeper has a special department, and instructive and entertaining reading is provided for the Home Circle and the Children. Its weekly market reports are full and accurate. Its subscribers pronounce it the Best Agricultural Journal in the Country.

WORTH REPEATING.

AN OLD STORY

Once in a while a subscriber drops out, but he feels pretty much as does Jacob Rodenbaugh, of Locktown, New Jersey, who writes us as follows:

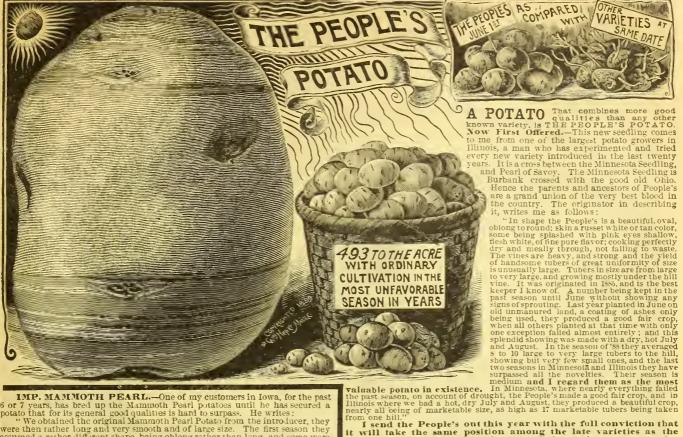
"I gave up The Farmer more than two years ago, after reading it regularly for a number of years, not because I did not like it, but my sight had so much failed that I found it difficult to read only quite large print. So I reluctantly gave up the old friend, but persuaded my farmer to take it and so had opportunity to read it as often as I felt inclined. But he allowed his subscription to run out, and I had not seen the paper for a long time, and I now feel that I cannot carry on farming without it."

\$1.00 PER YEAR IN ADVANCE

A LIVE Agricultural Published Weekly PAPER for LIVE FARMERS 64 Columns.

The Earmer
Company

office of publication: 725 Chestnut St. P. O. Box, 1317.
PHILADELPHIA, PA.



IMP. MAMMOTH PEARL .- One of my customers in Iowa, for the past

IMP. MAMMOTH PEARL.—One of my customers in Iowa, for the past 6 or 7 years, has bred up the Mammoth Pearl potatoes until he has secured a potato that for its general good qualities is hard to surpass. He writes:

"We obtained the original Mammoth Pearl Potato from the introducer, they were then rather long and very smooth and of large size. The first season they assumed a rather different shape, being oblong rather than long, and some were russete! We exhibited at the Davenport Fair, which was then as great a fair as our state Fair, and received first premium. We then conceived the idea that if the potatoes were properly managed, that instead of "running out," as is the universal habit, they would improve in both quality and yield. With this idea in mind we began by selecting our seed from the very finest, largest and most perfectly formed. We have practiced this at digzing time, and have given great care in their culture throughout. The result has been that a marked improvement has been realized each season; so that it has been that universal experience that we have been awarded the first premium at every Fair where they have been on exhibition, including County, District and National Fairs, without a single exception. This season they were grown alongside of Early Sunrise, Early Ohio and Lee's Favorite, and yielded about five or six times as much as these varieties. Grown also this season along with the "Rural Blush" Mammoth Prolific (which is a very fine large potato) Vick's Gem, Empire State, the Improved Mammoth Pearl outyielded all of them. And while the form and general appearance is the very best, having a yellowish golden russeted outside, they are very white and flowery inside, and a fine table variety. They will take more first and Sweepstake Prizes than other sorts generally known. Of the principles of "High Breeding," pure success in the live stock department, they are equally applicable to vegetables, and it has been demonstrated in the Improved Mammoth Pearl by high breeding, the habit of running

07

from one hill."

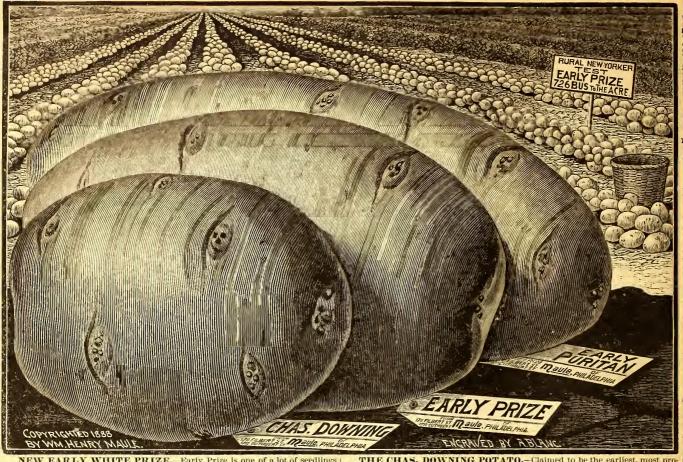
I send the People's out this year with the full conviction that it will take the same position among the late varieties as the Polaris has already secured, among the early sorts, namely, the very head of the list. With Polaris for early and the People's for late, you will have the two most profitable varieties in America to-day. Lb., 75 cents; 3 lbs., \$1.50 postpaid. By express or freight, peck \$2.00, bus. \$6.00, bbl. \$12.00, 2 bbls. \$20.00.

\$100 OCT. 1ST 1890 WILL BE PAID FOR THE SIX HEAVIEST PEOPLE'S POTATOES RAISED BY ONE OF MY CUSTOWERS THE COMING SEASON AND SENT IN TO ME ON OR BEFORE THAT DATE.

much resembles its parent, the Beauty of Hebron, it being a seedling raised from much resembles its parent, the Beauty of Heoron, it being a seed ling raised from a seed ball of this yariety. In quality it is most excellent; flesh being pure white and of that spark ling mealy texture that we all like so well in a potato when brought on the table. Under high cultivation, there are almost no small ones. One planter says: "They yielded in excess of anything I ever saw." Another writes: "The potato is a beauty as it comes out of the earth, there are so many large ones, and almost no small ones." In the words of the introducer, "To put the whole matter in a single sentence, the New Onesen is a scart early writes. troducer, "To put the whole matter in a single sentence, the New Queen is a very early potato, a good cropper of large tubers that are remarkably and exceptionally handsome, and of a quality that is unsurpassed. Pound, 40 cents; 3 pounds, \$1.00, by mail postpaid. By express or freight, peck, \$1.00; bushel, \$2.50; barrel, \$5.00.

SUPERIOR.—(Cop'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 40 cents; 3 pounds, \$1, by mail, postpaid. By express or freight, peck, \$1; bushel \$2.25; barrel, \$4.50.



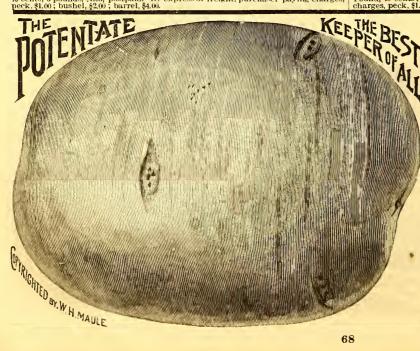


NEW EARLY WHITE PRIZE. Early Prize is one of a lot of seedlings raised in 1880, since which time it has been carefully grown and selected, until now it is simply the perfection of all carly potatoes. In the words of its originator, a large grower in the northern part of this State, it is the smoothest, handsomest, and best yielding early potato in cultivation. In shape it resembles the Early Beauty of Hebron, skin is of a russety 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 cooks 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 is no better early potato, in my opinion, in existence, except the Polaris, offered on the last page of this catalogue. All the old standard early Potatoes will have to take a back seat in competition with either of these two varieties. Pound, 49 cents: 3 pounds, \$1.00, postpaid. By express or freight, purchaser paying charges, peck, \$1.00; bushel, \$2.50; harrel, \$1.50; 2 barrels, \$5.25.

EARLY PURITAN.—This new Potato, originated by Mr. E. L. Coy, is the product of a seed-hall, found in a field of Beauty of Hebron, in the Fall of 1882. 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, than which there can be no higher standard to compare by. 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 possesses several other characteristics of value. 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. The vines, also, are more vigorous than those of any early variety we are acquainted with, and are of an upright growth." Pound, 40 cents; 3

THE CHAS. DOWNING POTATO.—Claimed to be the earliest, 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 375-10 bushels per acre." Pound, 40 cents; 3 pounds, \$1.00, postpaid. By express or freight, purchaser paving charges, pk., \$1.00; bus, \$2.00; bbl., \$4.00.

THE POTENTATE POTATO.—In describing this magnificent variety, I cannot do better than repeat what I said off it in last year's catalogue. For the last two 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 49 sorts, embracing all the new varieties, as well as the good old stand-byes, 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. For a late Winter or Spring Potato I doubt if it can be equaled. In seasons like last year, Potentate will and has proved the most profitable to grow. Yields better, rots less, under adverse circumstances than any other variety. \$10 invested in Potentates ought to return every purchaser one thousand per cent.profit next Fall. Pound,



Should you * mislay this Catalogue

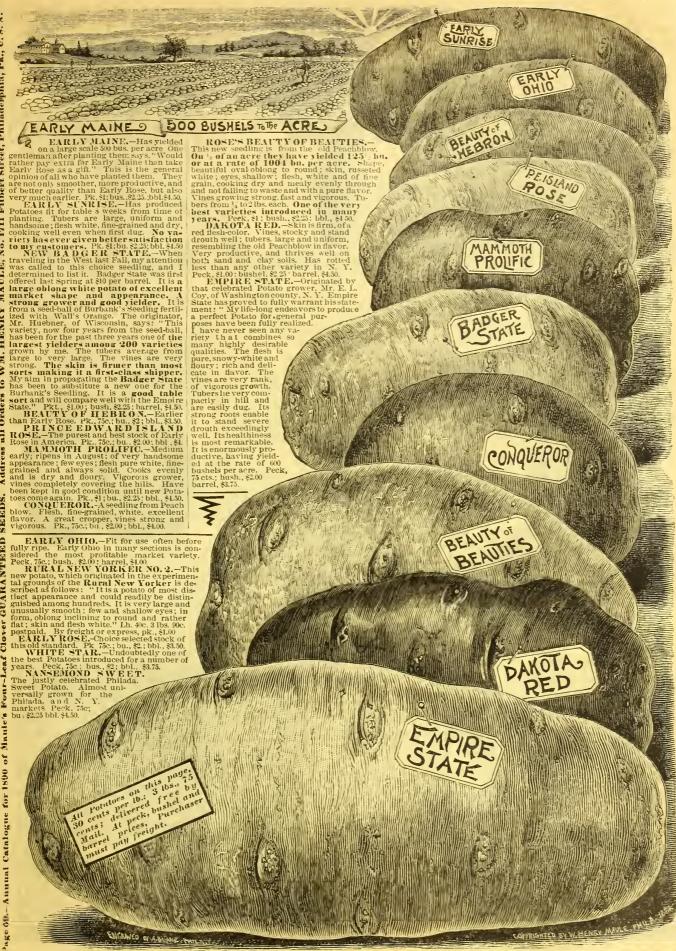
AND FORGET MY STREET ADDRESS, BEAR IN MIND THAT A LETTER ADDRESSED MAULE'S SEEDS PHILA. OBLIPHIA, IS SURE TO REACH ME, AS MY NAME IS KNOWN TO ALMOST EVERY POSTMASTER IN THE COUNTRY.

Have you noticed that the six prize Polaris Potatoes raised in 1889 weighed 10 pounds, 9 ounces? SEE PAGE 96.

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 seedings; 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 the land clear of weeds, and give them good cultivation, Packet, 25 cents.

Nathan E. Joy, East Weymouth, Mass.: "I took those Early White Prize Potatoes, bought of you last Spring, to the Weymouth Fair September 28th, 27th and 28th. They took first prize, and were the best looking potatoes in the building This is a feather in your cap. Your seeds are A No. 1."

N. H. Somerville, Duxbury, Vt.: "I planted 1¼ acres of the Polaris Potatoes this year, cultivated cheaply, and harvested 425 bushels of as nice potatoes as ever grew. We call them the best table potato the year round we ever had, besides being the earliest. Some of our neighbors who planted later varieties on equally as good laud did not get enough to pay for harvesting."







ASPARAGUS, CHIGOR Y.—This remark
able vegetable is quite new. It is a wonderful curative for all disorders of
able vegetable is quite new. It is a wonderful curative for all disorders of
able vegetable is quite new. It is a wonderful curative for all disorders of
able vegetable is quite new. It is a wonderful curative for all disorders which
when cut, are reproduced time after time. The benefit derived trom the
consumption of these stems for only a short time, by those having weak
digestion, is said to he remarkable. The leaves when holled make a very
wholesome and delicious saida. It can he blanched and rendered very tender by simply covering. When fully known, this vegetable will prove to
gardener should be without it. Packet, 10 cents.

BELLYS FLOWER GARDEN BEET.—This variety is wellnamed. Its rich, almost black foliage will make it an ornament to any
flower garden. Shape of leaves are well shown in filustration, but their
color must he seen to be appreciated. In addition to its decorative qualiin flavor to any other. Packet, 10 cents.

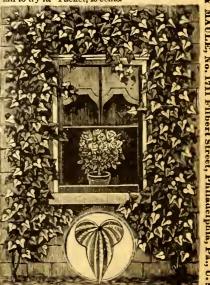
WILD CUCUMBER. Quickest Climber Known.—The principal and most valuable feature of the "Wild Cucumber" is, that it can be
sown in the open ground in spring in all sections (even in the Northwest),
and it will grow to enormous dimensions in a very short time. It is a wellsown in the open ground in spring in all sections (even in the Northwest),
and it will grow to enormous dimensions in a very short time. It is a wellit, will agree it is the Quickest Climber Known and is undoubtedly
the hest climber for covering verandas, trellises, etc., never suffering from
the heat, hut retaining its fresh and lively green color, and, what is of princ
importance, holding forth through the whole summer, whether hot or cold,
wet or dry, never infested with insects and very profuse in holom. It will
give satisfaction in every particular. Pkt. 10 ct.

WILD RICE.—An annual that sown itself in the Fall, lies as dormant
all Winter, and in the Spring commences to sprout soon as the wat



Address all

NEW GARDEN LEMON.—I am pleased to introduce this to my customers this year as a novelty of merit weil 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



CINNAMON VINE.



WILD CUCUMBER.

STACHYS AFFINIS.

Upa is of great value, being one of the most rapid growers and growers of the most rapid growers and growers and growers of the most rapid growers and growers of the most rapid growers of the most rapid growers of the most rapid growers and growers of the growers of the most rapid growers of the most rapid growers of the growers o No. 1711 Filbert Street, Philadelphia, Pa.,

Address all Orders to WM. HENRY MAULE.

Maule's

O.F.

Page 71,-Annual Catalogue for 1890



PAULOWNIA IMPERIALIS.



DISH-CLOTH GOURD.

STRONG POINT

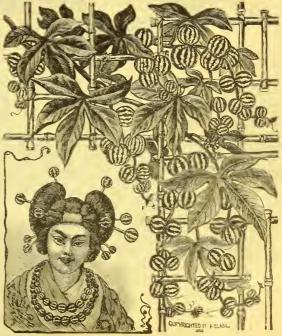
All Garden Seeds offered in this Catalogue are delivered free, except Peas, Beans and Sweet Corn, by the peck and bushel, see PAGE 12.



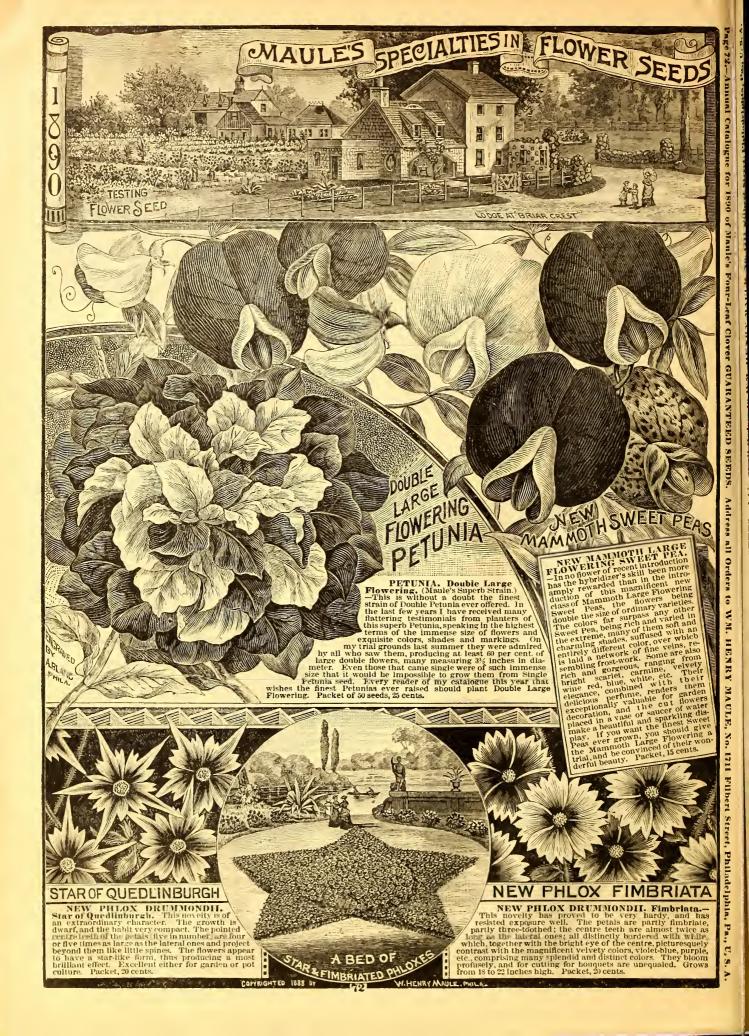
DIPPER GOURD.—When grown on the ground the stems will be curved, as shown in the engraving, while if raised as a climbing vine on the trellis, the weight of the blossom end will cause the stem to grow straight. They are very ensity prepared for use as dippers, will last for years, and are particularly 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.

SIGAR TROUGH.—This variety grows to a very large size, holding from 4 to 10 gal. 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 sail dishes, nest-boxes, etc., and have been used for packing lard. They are as easily grown as pumpkins. Plant in hills 8 ft. apart each way, when the ground is warm and settled. Pkt., 10 cents; ounce, 25 cents.

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 enlutre, bears most profusely odd and attractive fruits, about the size of a cherry, of light green color striped with white. It is worthy a place on every suburban home. Packet, 10 cts.



JAPANESE CLIMBING GOURD.







NEW DWARF TOM THUMB NASTURTIUM.

Cloth of Gold.—On our trial grounds the past sum her this ills.inct Golden Leaved Nasturtium was greatly admired The plant is of dwarf hahit, forming a handsome pyramid the deep scarlet flowers intermingled among its golden folitage, adding to its heauty. It is a shy bloomer, but if they did not bloom at all, would be desirable, their distinct foliage not being found in any other Nasturtium Packet, 10 cents.



LARKSPUR"ZALIL

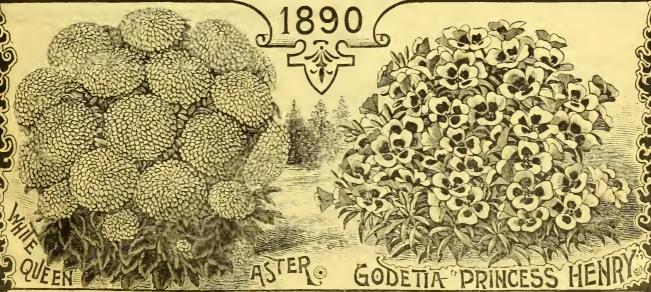
NEW DOUBLE YELLOW LARK-PUR.
Zaiil.—A new distinct and handsome hardy perennial, being the only known yellow-flowering variety of this species in cultivation. Its dark green and finely laciniated leaves cover the lower part of the main stem, each hranch of which bears a spike of bloom s to 16 inches in length. The flowers are of most lovely and delicate shade of sulphur-yellow, the color of a Marcchal Neil Rose, and as they expand almost simultaneously from the hase to the summit of the spike, the beauty of this attractive plant is seen to full advantage. Packet, 15 cents.

VERBENA ODORATA

VERBENA O DO RATA.—The Verbena as it stands to-day is one of our prettiest garden favorites, its only drawback being that it has no fragrance. In the Odorata this obstacle is overcome, and I now offer a sweet-scented variety, knowing that it will soon hecome a favorite. The flowers do not grow in clusters like other sorts, but run up into spikes about 3 inches long, which hecome very fragrant in the evening. Colors, white and pinkish-white. They bloom profusely all summer, are easy to germinate in the open ground, and can he had in flower in a few weeks. Packet, 15 cents. 2 Packets, 25 cents.

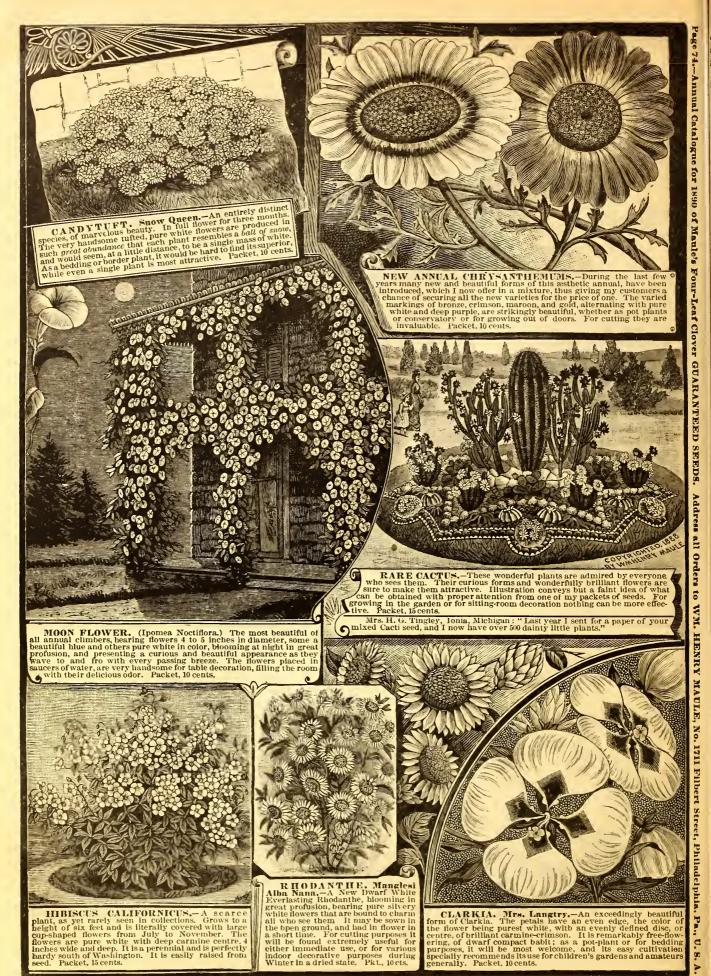
SALVIA, COCCINEA LACTEA. A pure white Salvia.—This is the first pure white ornamental Salvia ever introduced, and is therefore a decide coverly. Like the old specimen Salvia Coccinea Scarlet it is one of the most hand some summer and autumn flowering plants, hearing its heautiful snow white dowers in abundance, on long stems 8 to 10 inches long. It is very effective for eighboning or enlivening shrubberies and particularly desirable for massing or

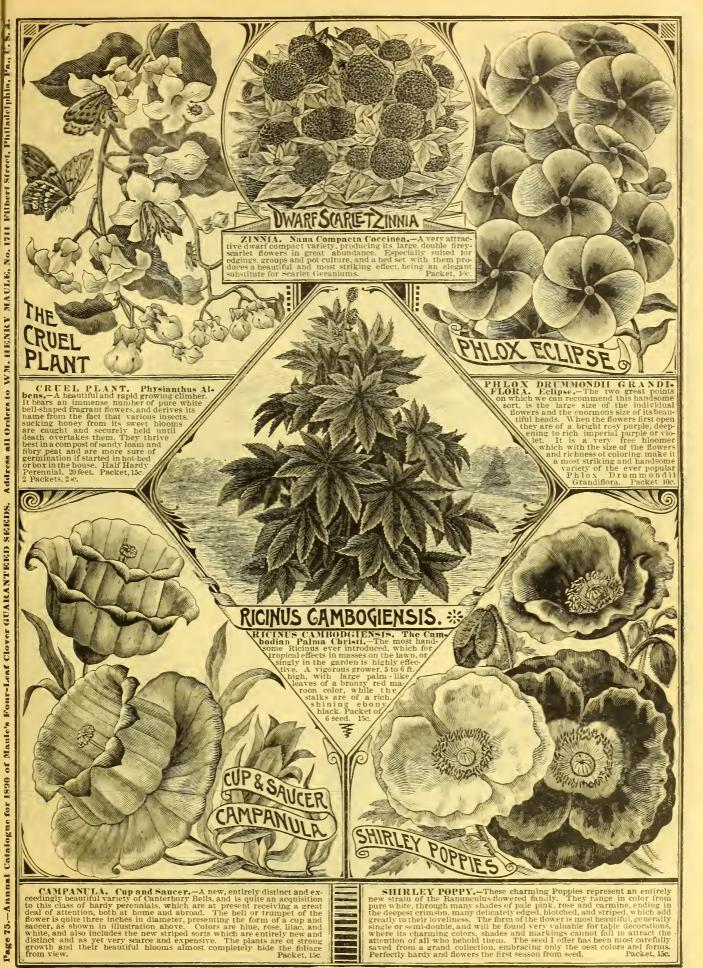
the lawn, where a round or oval bed of this pretty flower alone is at once attractive, but is made more so if edged or centered with the Salvia Coccines Scarlet, making one mass of white and red on a deep green hase which is strikingly handsome in fact I know of nothing more attractive than the Salvia. Packet, 20 cents. To those wishing to plant both the Salvia Coccine Lactea White and



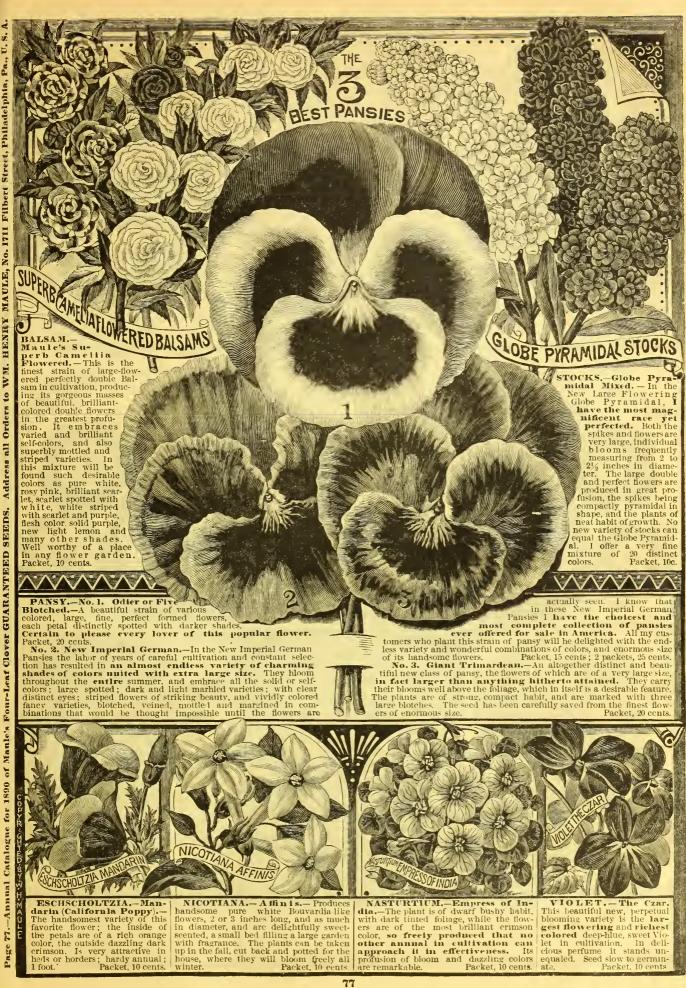
White Aster, resembling in height form and habit the Victoria race, but is a more profuse hloomer, habit very dwarf and bushy, only growing ahout 8 to 10 inches high, each plant hearing from 20 to 30, beautifully formed and exceedingly large and perfect double flowers, almost completely hiding the foliage. For massing bedding, hordering, and more particularly for pot-culture the New White Queen cannot be exceeded if equaled. Packet, 15 cents.

GODETIA. Princess Henry.—A new and pretty addition to that popular garden favorite the Godetia. Its distinctness over all others is clearly established by its dwarfcompact habit, and heautiful colorings of its large flowers. They are of a most delicate satiny rose, each petal marked with a broad and shining carmine spot contrasting beautifully with its rich ground color. I can only say that if every reader of this catalogue knew how heautiful Godetia Princess Henry really is not one would fail to plant it. Packet 15 cents.











Address all Orders to

WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S.



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 crimes not the rest of the flower. The buds are of a drooping babit, which adds greatly to their beauty. Packet, 10 cents.

POPPY SNOW DRIFT. In the last 3 or 4 years many new varieties of Poppy have heen introduced, but none of them can approach the Snowdrift, either for neat and compact habit of growth nor its immense size of flowers, frequently measuring 2½ to 3 sinches in diameter. It is a produce the met, covering its foliage with pure white howers, round and perfectly 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 finged edges trimson scatch. It is one of the most effective Annuals in existence, and can be highly recommended. Packet, 10 cts.





16.90 LOBELIA "PRIMA DONNA" COMO LOBELIA. Prima Donna. (A Crimson Marcon Lobelia.)—A desirable novelty; in habit it is very compact and dwarf, whilst the rich, velvety crimson marqon flowers are thickly studded all over the entire plant, with an effect that is at once most unique and beautiful. Packet, 10 cents.

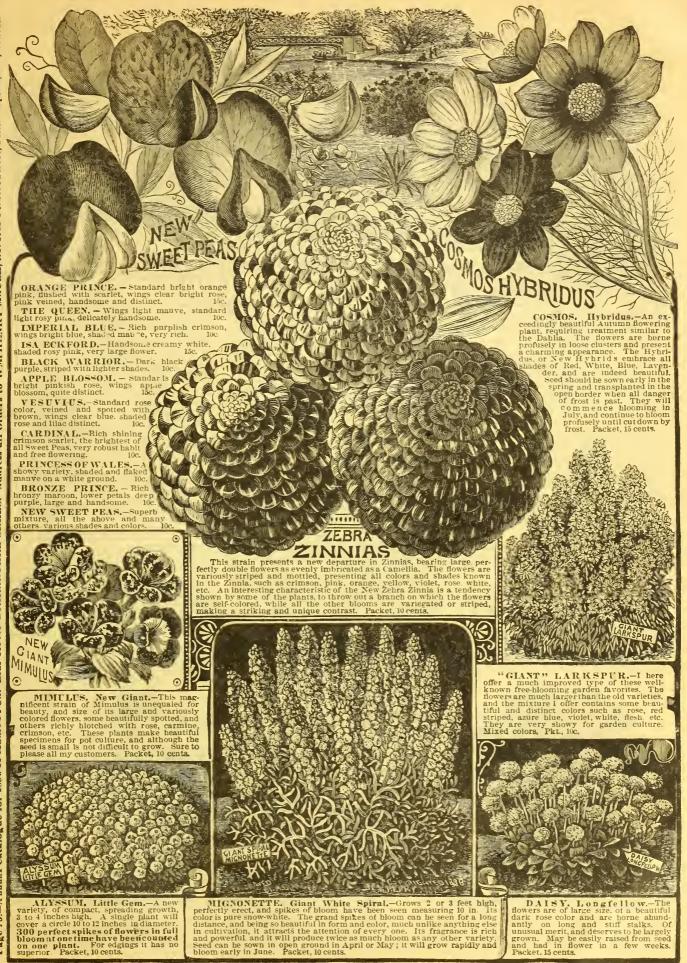


MEW SILVERLEAVED SUNFLOWER NEW NEMOPHILA GOOGE SUNFLOWER. New Silver Lenved.—
Its peculiar character consists of its heautiful silvery follage. It forms a perfect pyramid 6 to 8 feet high, and as completely covered with bloom as a Zinnia. Flowers small, of a heautiful goiden yellow color, desirable for table decorations. On our trial grounds last summer were greatly admired. Packet, 10 cts.



NEMOPHILA. Atomaria Atro Cerul—It has a compact, spreading growth, and is rich, deep hue of hlue—no colored illustration codo justice to its shade of color—a hue of gior olue wanted in flower gardens, and which is not impaired by the presence of a zone of black-pur round the small white centre. Packet, 10 cents.







and others that bloom the first 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 kinds.

the most desirable kinds.

ABRONIA.—A charming trailer, with beautiful Verbena like clusters of sweet scented flowers; continues in bloom a long time; very effective for rock-work, or hanging-baskets.

—Uubellara. Rosy lilac, white eye.

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.

—Æstivalis, Bright scarlet. I foot.

AGERATUM.—Valuable plants for large beds or borders, and very useful where cut-flowers are in demand; in bloom the whole summer.

—Finest Varicties Mixed.

AGROSTEMMA.—Rose of Heaven. Handsome, free-flowering, attractive border plants, at home in any garden.

any garden.

Finest Mixed. All colors.

Finest Mixed. All colors.

5c.

ALYSSUM.—Free-flowering, pretty little plants for beds, edgings, or rock-work.

Sweet white fragrant.

AMARANTHUS,—Ornamental foliaged plants tremely graceful and interesting, producing a striking effect, whether grown for conservatory or out-door flower garden.

—Caudatus, Love Lies Bleeding. Blood red.

—Trieolor, Joseph's Coat. Leaves red, yellow, green. 5c.

—Mixed.

—Bracon. Beautiful spikes

-Tricolor, Joseph's Coat. Leaves real, yenlow, green. 3c.
-Mixed.
-Mixed.
-Mixed.
-Mixed.
-Mixed.
-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.
-ASPERULA. -A hardy annual with clusters of small sweet-scented flowers, bloom profusely and continuously; a beautiful bouquet flower.
-Odorata. 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.



ASTER.-NEW VICTORIA.

ASTERS.—Queen Margaret. One of the most popular and effective of our garden favorites, producing in profusion flowers in whilet 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 destred. 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. Grow from 12 to 15 inches high, and are just covered with large double flowers 3 to 4 inches across, their long wavy and twisted petals formed into a loose yet dense half globe, resembling a large-flowered Japanese Chrysanthemum, each petal a delicate pink margined with white.

Packet, 20c.

Parony 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, finest mixed.

Zirngiebel'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.

Dwarf Chrysanthemum Flowered. Fine large double flowers, resembling chrysanthemums, and valuable on account of its profuse flowering when others are done. All colors, mixed. 21 inches. 10c.

Cocardenu or Crown. A very showy variety, centre petals being pure white, and outside petals bright colors. All colors, mixed. 1½ feet.

Slakespeare or Dwarf Pompon. Exquisitely formed small flowers; very dwarf, and continues in bloom a long time. Mixed, all colors, with the appearance of an elegant pyramid. Quite distinct. All colors, mixed. 1½ feet.

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.

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.

-Improved Quilled German. Finest mixed. 5c.

-Large Rose Flowered. Pyramidal. robust habit. regularly imbricated; variously-colored, large, very double, brilliant flowers. All colors five Daily of the petals.

-Eight Scholar of

CA LENDULA.

- Cape Marigold.

Profuse flowerlng plants, making a fine show
in beds or borders.

CALENDULA .- PRINCE OF ORANGE.

i foot.

Prince of Orange. Bright yellow, striped around each petal with an intense slade of orange; fine for bedding. Sc. Is are more useful. 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.

ders.
-Meteor. Light golden yellow.
I foot. 5c.

CANDYTUFT.—A beautiful and useful plant of the easiest culture, for growing in beds or masses, the white varieties are extensively grown by florists for bouquets.

White Rocket, Large trusses, 1 foot. Hybrid Dwarf, Mixed. ¾ foot.

ANNA,—Indian Shot Plant, Stately and highly ornamen-tal foliage plants, growing from 5 to 10 feet high, and talfolage 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.

Siperbum. Foliage large, bright green, flowers rich orange scarlet. Excellent for grooping. 7 feet. 10c.

Marechal Vaillant, Foliage rich waron, with large orange-colored flowers, bright gand attractive. 6 feet. 10c.

Tricolor, Foliage green,



Tricolor. Folinge green, scarlet and creamy yellow; flowers red. Excellent bedder. 3 feet. 10c.

-Tricolor. Foliage green, scarlet and creamy vellow; flowers red. Excellent bedder. 3 feet. 10c.
-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 filescannot disengage themselves, hence the name Catchfly. After having been once grown, the seed will sow litself in the ground.
-Choice Mixed. 5c.
CELOSIA.—Cockscomb. Most peculiar, and attractive producing spikes of beautiful feathery flowers.
-Cristata. Extra fine, mixed.
CHR YSANTHEM UM.—Showy and effective garden favorites, extensively grown for cut flowers.
-Coronarium. Finest double mixed.
CONVOLVULUS.—Minor. Dwarf Morning Glory.

CONVOLVULUS,—Minor. Dwarf Morning Glory.
Remarkably showy plants, with exceedingly handsome, rich-colored flowers, producing in beds and
mixed horders an unusually brilliant effect. 1 foot.

-Tricolor. All colors, mixed.



Lextra Choice Large Flowering. Donble Mixed, Seed saved from largest flowered and most double sorts, embracing all the new varieties. 20c, 10 obble Extra Fine Mixed, Very fine; about twenty varieties.

-Superb New Single. Fine, mixed. Probably no new flower of modern times is more beautiful or brilliant than the new Single Dahlias. 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, embracing all the choicest named varieties. Packet, loc. DAISY.—Bellis. A favorite plant for beds or por culture, or for edging in shady situations. In bloom from April to June. ½ foot.

Dature, or for edging in shady situations. In bloom from April to June. ½ foot.

DATURA.—Trumpel, or Ghost Flower. Grows several feet bigs and branches freely, producing large trumpet-shaped flowers, a foot or more in length.

Meteloides Wrightii. White, bordered with lilez-very fragrant.

very fragrant.

DIANTHUS.—Pinks. A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of blaom.

Chinensis. China, or Indian Pink,

Finest double mixed. 5c.

-Heddewigii. Flore Pleno. Double Japan Pink. Seed saved from the best double flowers only. Fine collection of colors. 10c.

the best double howers only. Fine following for collection of colors.

- Imperialis. fl. pl. Double Important Special Pink. Fine mixture of all colors.

- Diadematus fl. pl. Diadem Pink. True, fine extra double mixed. My strain of this beautiful pink is nurivalled in size of flowers and variety of colors. 10c.



ESCHSCHOLTZIA.-California Poppy. Very
attractive plants
for beds, edgings,
or masses: profor beds, edgings, or masses; profuse flowering and fine cut foliage, in bloom from June till frost. I foot.

-Rose Cardinal. Soft, rich pink tinted flowers very odd and pretty.

-Mixed, all (colors. 5c.

Colors. EUPHORBIA Snow on the Mountain. A showy border plant, with foliage veined and margined with white; very attractive.

-Variegata. 5c. EVENING PRIMROSE.-Schedulezia,—Rose cardinal. Arops. These spreadid 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.

Sc. ESCHSCHOLIZIA,-ROSE CARDINAL.

Fine Mixed.
 FEVER FEW. Matricaria Esimia. Free flowering plants, succeeding in any garden soil. A fine bedding plant or for pot culture; blooms until frost.
 Bonble White.
 GAILLAR DIA. Showy and universally admired perennials, flowering the first year, and among the gayest ornaments of summer flowering beds.
 Picta Lorenziana. Beaufulid double flowers, fine for bouquets; colors, orange, claret, golden yellow, and amaranth.

r bouquets; co

and amaratus

Fine Mixed.

GODETIA.—Beautiful garden plants, of easy cultivation in any good garden soil, and remarkable for the delicacy of their very fine, large blossoms.

Spotted Carpet or Bijou. Snowy white, with a bright carmine spot at the base of each petal; very 5c.

Lady Satin Rose. Deep rose pink, the surface shin-

ing like satin. I foot.

Extra Fine Mixed.

GOLDEN FEATHER.-Pyrethrum Aureum. Golden GOLDEN FEATHER.-Pyrethrum Aureum. Golden yellow foliage, very ornamental for ribbon gardening or borders. 6 inches.

HELIANTHUS.-Sunylower. An old favorite, too well-known to need any description. Excellent for distant effects in shrabbery, horders, etc.

-Nauus Foliis Variegaris. Bushy pyramidal-shaped plants, leaves stained blotched and striped with yellow. making it quite distinct. Flowers golden yellow, effective in groups. 4 feet.

-Cucumerifolius. Maniature Sunylower. Bright golden yellow, with jet black centre, 4 feet.

-Double Varieties Mixed.

5c.

ICE PLANT.—
Mesembryaathemum crystaltimum crystate, num. A pretty little trailer for baskets or mas-sing. ½ foot. -Whi ite. Very factive. 5c.

Exceedingly pretty, profuse blooming plants,

sion and duration
Thrives in a deep
rich soil. 14 feet.
-Finest Mixed
Varieties. 5c.
LINUM. - Searlet
Flax. One of the
most effective
and showy hedand showy bed-ding plants, of long duration having fine foli-age and delicate stems



LARKSPI'R. -Grandiflorum Coccineum. Brilliant scarlet.

LOBELIA.—Charming little plants, of great value and importance to the flower garden and hanging basket.
—Faucy Varieties Mixed.

MARIGOLD.—Tagets. 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 shrubery borders. The dwarf French is used as foreground to taller plants, and makes splendid compact edgings to held orders.
—Eldorado. Large, bushy plants of brilliant colors, many single plants baving from 3 to 100 flowers in full bloom at one time. The colors run through all sbades of yellow, from very light primrose to the deepest orange.

New French Compact Gold Striped, Very compact, and dwarf in growth attaining pact, and dwarf in growth, attaining a neighbor out, as 6 to 8 inches. It forms a veritable bouquet, as each plant is thickly studded with large, handsome flowers, generally striped regularly with chestnut

flowers, generally striped regularly with chestnut brown on a bright yellow ground.

3c.

MARVEL OF PERU.—The well-known Fonr O'Clock. The roots may be preserved through the winter. 2 feet.

winter, 2 feet.

- Hybrid Fine Mixed.

MIGNONETTE.—Reseda Odorata. A well-known, fragrant favorite; fine for pot or garden culture, and can be had during the whole year by sowing at

intervals.

-Quaker City. Spikes very full, rounded at the top, color a handsome gold-red, and unusually rich, sweet fragrance, profuse bloomer, foliage dark green.

Effective, in garden or for pot culture. 10c.

-Parsons New White. Large Spikes, pure white very fragrant.

-rarsons New White. Large Spikes, pure white very fragrant.

-Crimson Victoria. A distinct and striking variety, with dark crimson flowers, exquisitely scented, spikes long and well filled. Foliage rich green.

-Golden Queen. A very attractive and quite distinct variety, spikes bright golden yellow, very fragrant. 10c.

-Sweet Scented. Small spikes.

-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 carious plant, so called because the leaves close and droop when touched.

-Sensetiva. Pinked white flowers.

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.

hady stuations.

Nixed Varieties. All colors.

YOSOTIS.—Forget-Me-Not. Neat and beautiful ittle plants, with star-like flowers, succeeding best in bady, moist situations.

Palustris. True blue, white and yellow eyes. 5c.
ASTURTIUM.—Tom Thumb Varieties. The dwarf varieties are all desirable, and are among our most popular plants, tor massing and ribboning, doing well even in poor soil. I foot. Pearl. Light cream color, the nearest ap-

tium yet obtained, quite odd and beautiful.

Tom Thumb.-Lady Bird. Rich golden with a flame of ruby crimson on each petal, quite attrac-

Tom Thumb-Cærulea Rosea. Rose-tinted pur-

Tom Thumb-Ruby King. Pink, shaded with

Tom Thumb-Knby Knb, Fink, snaded when carmine.

Tom Thumb-Spotted, Bright spotted flowers, 5c.

Tom Thumb-Kning Theodore. Dark green foliage; flowers almost black.

Tom Thumb-Golden King, -Deep yellow, 5c.

Tom Thumb-Finest Mixed.

X E MO P H I LA. -Love Grove. Of neat, compact habit; blooms freely all Summer if planted in a rather cool sbaded place, and not too rich a soil. 1 ft.

Fine Mixed. All colors.

XIGFLIA.—Love in a Mist, or Devil in the Bush. A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed-pods; of easy culture, growing in any garden soil.

Damescena Mixed. Blue and white flowers. 5c.

PANSY, Fiola Tricolor
Maxima. This attractive plant is to wellknown to require any description, as it is a favorite with all, My

Maule's Prize Mixed. Producing flowers
212 to 3 inches in di
ameter, in all the mos

PANSIES.

Snowfiake. Satiny white, quite distinct.

Atropurpurea Albo-Marginata (new Dark shades; silver edge; very beautiful.

Lord Beaconsfield. Large flowers, of deep purpleviolet, shading off in the top petals only, to a white line. Attractive and beautiful.

Emperor William. Brilliant ultramarine color with a purple-violet eye.

with a purple-violet eye riegated.
Belgian Striped or Variegated.
Faust or King of the Blacks. Black.
Pure White. Very striking.
Violet. Margined with white; choice.
Cliveden. Nearly sky-blue; beautiful.
Malucgany Colored. Desirable variety.
Golden Vellow. Very remarkable
Gold Margined. Dark shade, yellow edge.
Black Blue. Another beautiful blue.
Brown Red. Handsome, desirable.
Aznre Blue. Beautiful lebt blue.
Brouze Colored. A ricb bright brouze shade.

Extra Fine Mixed. All the popular costly European

varieties.

Choice Mixed. A very superior mixture. 10c.

Choice Mixed. A very superior mixture. 10c.

Curchasers may select any 3 packets at 10 cents, for 25 cents: 7 packets for 50 cents or one packet of each of all my different varieties of Pansies, including novefries, \$1.75.

PETC NA.—For outdoor decoration or boson centure few pants are equal to this class, They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by Irest. Easily cultivated, requiring ricb soil and a surny situation. Some varieties are of a trailing habit.

Luminian La Nama Compacta. Beautifully blotched Inimitable Naua Compacta. Beautifully blotched

and striped; dwart, ?; 1001.
Single Fringed Varieties. Superb mixture.
Single Large Flowered. Superb mixture.
Belle Etoile. Beautiful large-flowered straisstriped and blotched Petunias of the most symmetal shape and form, sure to please.
New Hybrids Mixed. Fine.
For the most perfect strain of Double Lai

For the most perfect strain of Double Large Flowering Petunia ever offered. See page 72.

H L O X D R I M - MONDII - Remarkable orth.
liancy aabundance of
their large,
flowers, comletely bidhe folihe he pletely iug the foli-The age. The blossoms are of many colors, from pure white to

striped. For PHLOX DRUMMONDII.
arate colors and for cutting for bouquets they are
unsurpassed.

New Dwarf Phlox. Fireball. Brilliant scarlet. -New Dwarf Phlox. Snowball. Pure White inches.

New Bwarf Phlox. Superb Mixture, all shades colors and markings. 6 to 8 inches.

colors and markings. 6 to 8 inches.

William 1st, Crimson, striped white.

Black Warrior. Deep rich blood purple.

Grandiflora Stellata Splendeus. Deep crimson, with a clear white star.

- Grandiflora Stenata Spiciacus, with a clear white star. Best varieties, 10c.
- Grandiflora Mixed. Best varieties, 10c.
- Splendid Mixed. Very fine mixture 10c.
- Polendid Mixed. Very fine mixture 10c.
- Polendid Mixed best prilliant colored flowers, go owing freely in any garden soil, and producing a fine effect in large clumps or mixed beds. 2 feet.
- Vesuvius. Quite 3 to 4 inches in diameter, perfectly donle, color a rich vivid scarlet, each peta striped with white, while the 4 lower petals show a fissing the white while the 4 lower petals show a fissing the striped with white.

victoria cross.

Fairy Blush. Petals beautifully fringed, pure white tipped with rosy cream, shaded at the base with a light lemon color. Flowers very double, and im mense size, some measuring from 10 to 12 inchesing circum ference. Quite distinct. circum ference. Quite distinct. 10c Ranuuculus Fiowered. Double mixed, very

Poppy Crimson King. Large double flowers, in

tense crimson.

-Carnation. Double mixed, very fine.

PORT LACA.—A favorite for beds, edgings, rock
work, etc. Thrives best in a rather ricb, light losm

work, etc. Thrives best in a rather ricb, light locans or sandy soil. 35 foot.

Large Flowered Mixed. All colors.

Grandiflora. fl. pl. Double Flowering Portulaca (Colors of most brilliant shades. Seed saved from perfect double flowers.

RICINUS. Castor Oil Bean. A tree-like plant, effective at points where plants of stately growth are desirable, 6 to 10 feet. —Finc Mixed.

SALPIGLOSSIS.—An Autumn bloomer, effective in beds and borders. Succeeds best in a light, ricb soil. 13 feet.

Protect.

-Hybrid Mixed. Very fine.

Set SALVIA.—An elegant bedding plant, with abundant spikes of flowers; blooms till frost. Succeeds in a light rich soil.

Coccinea Spleudens Scarlet .- Scarlet Sage. Bright



SANVITALIA.—Pretty.
dwarf-growing
plants, useful for
rock-work, etc.
They produce
a large number
of double flowers. & fr

Procumbeu s Flore Pleno. Double Golden SCABIOS V.

rant flowers.

Dwarf Donble Mixed. 1

SANVITALIA.

combining elegance of growth with a profusion of rich and various colored flowers curiously spotted and blotched. Of easy culture.

Mixed. All colors.

TOU'K — Notbing 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.

VER BENA.—An indispensable bedding plant. Sowin in the Spring, flowers quite early in the season.

Ilybrida Italian Striped. Very beautiful. 10c.

Hybrida Scarlet. Various shades. 10c.

Hybrida White. Fine white bouquet flower. 10c.

Hybrida Mixed. All colors and shades. 10c.

ZINNIA ELEGANS. - Youth and Old Age. Produces handsome hemispherical flowers in great profusion.

ZINNIA ELEGANS.—Youth and Old Age. Produces handsome hemisphericai flowers in great profusion. Snitable for beds and groups.

New Giant Mammoth. Differs from the old sorts, having an unusually robust habit of growth, and immense size of flowers, some measuring four to five inches across, very double and perfectly formed and of various and striking colors. Quite effective in heds or borders. All colors mixed.—New Pompone. Flowers are remarkably fine, perfect in form and varied in color, embracing all the snades of crimson, yellow, purple, white, rose and colored. Owing to the forets being pale when first expanded, and afterwards changing to a deeper hue, 5c.—Double Mixed. All shades.

PERENNIALS.

In the following will be found Biennials and Perennials, which live over Winter and flower in the following spring and Summer. Seed can he sown in spring or early Autumn; in the latter ease the heds should be shaded and watered until the plants appear.

in Spring or early Autumn; in the latter case the heds should be shaded and watered until the plants appear.

ACONITUM—Monde's Hood. A hardy perennial, producing in abundance its curiously-shaped flowers, succeed in any good garden soil.

Napellins. White and blue flowers. 3 feet.

CALYSSUM—Gold Dust. Alyssum Compactum, popularly known as Gold Dust, is well adapted for rockwork; it is of compact habit, with golden yellow flowers in masses.

—Saxatile Compactum.

ANEMONE.—Wind Flower. These rank among the earliest and brightest of our Spring flowers, and succeed well in a sunny situation, in rich light loan.

—Coronaria Mixed. 25 foot.

AQUILEGIA.—Double Columbine, This plant produces beautiful, curiously formed and variously colored flowers, blooms freely early in the Spring.

—Finest Double Mixed.

CAMPANULA.—Canderbury Bells. Beautiful, large bell-shaped flowers; effective plants for the border or pot eulture.

—Medium. Splendid mixed.

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.

—Carnation. Fine double mixed. A sood selection of fine double varieties.

—Picotee. Finest double mixed. A superb mixture. All of the elegant variegated sorts.

EILS.—Forgular and the produce many should be supplied to the leaves glossy green, shaded by a snowy down. 2 feet.

—Diacantha. True ivory Thistle. 5c.

DIGITA.

LIS.—Forgular and midth and splies are ivory white, the leaves glossy green, shaded by a snowy down. 2 feet.

LIS.—Forgular and midth and splines are ivory white, the leaves glossy green, shaded by a snowy down. 2 feet.

LIS.—Forgular and midth and splines are ivory white, the leaves glossy green, shaded by a snowy down. 2 feet.

BIGITA.

Elect.—Goog Mantage.

Gloxinoi—dee. Mix.5c.

—Hoantro.—

-Gloxinoi-des. Mix.5c. -Monstro-sa.-Giant Foxglove. Mixed. 10c.

Mixed. 10c. ELA DIO-LUS. Beau-tiful summer and autumn flowering plants, pro-dueing long spikes of pretty flow-ers, marked, striped with the control of t ous colors, half hardy peren-nial bulbs.

hardy perennial bulbs.

Lemoinei Hybrids, Mixed.
New types with Distrals GLOXINOIDES, large round, open bell-shaped flowers, colors new and strikingly beautiful.

Finest Mixed Hybrids. All shades and colors. loc.
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 White. Perfectly double, pure white. 15c.
—Double Fine Mixed. All colors.

P. H. L. OX.

P. P. R. ENNI-

e, pure white. Isc.
PHLOX
PERENNIAL. The varieties of Perenulal Philox are
a mong the
choicest of our
flowers for
bedding and
border plants.
They are perfectly hardy,
and need no
protection;
will flourish in
any, soft, suewill flourish in any soft, succeeding better, however, in deep, rich, moist ground.

Finest Mix5c
PR IMI'LA.

Favorite early free flowering plants, should be extensively grown for fill-

sweet william. grown for fill ing the beds and borders of the Spring flower-gar den; succeed best in richsoll.

-Japoniea. Very bright and showy, flowers borne on stems 6 to 8 in. long. Mixed all colors. Packet, 15c.
-Elatior. Cowstip. Fine mixed.
-Elatior. 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.—Diamhus Barbatus. A welknown 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. 10c.
-Fine Double Mixed. All colors, splendid strain, 10c.
-Single Fluest Mixed.
TRITOMA.—Red Hot Poker. Flowers grow upon spikes fully 3 feet long, used in beds or masses.
-Uvaria. Varies from yellow to scarlet.
VALERIANA.—Hardy Hetlotrope. Showy border plants, or for mixing in shrubbery, producing large corymbs of beautiful flowers, which are very desirable for bonquets, or floral decoration. 2 feet.
-Mixed. Rose, red and white.



VIOLA.—Violet. The popular sweet Violet flowers very early in the Spring and can be grown easily from seed.

—Fine Mixed. 10c. WA LL-FLOW ER.—Bears massive spikes of very fragrant flowers. Ornamental in forming groups, etc.

—Double Mixed. 12 colors. 10c.

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.

ward 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.

Finest Mixed. Rose and white.

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.

Alatum Grandilforum. The largest flowering.

pearance, very hardy.

Alatum Grandiflorum.
sort, flowers pure white.

The largest flowering
5c.



GLOBE AMARANTHUS.

GLOBE AMARANTHUS,—Bachetor's Button, A species of Cockscomb, with good sized blossoms, perfectly round. Start in frame or pot if possible, and transplant to open ground.

5c.
5c.



HELICHRYSUM-DWARF MIXED.

HELICHRYSUM.—Large, full, double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Peculiarly desirable as dried specimens; exceedingly haudsome bouquets may be formed of them for Winter.

—Dwarf Double Mixed. All colors.

—Tatll Double Mixed. Various shades.

FRHODANTHE. Some care is necessary in starting seeds of the Rhodanthe, but you will be awarded for your care with an abundance of their 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 Varieties.

XERANTHEMUM.—These are very beautiful, everlasting lowers, highly prized for Winter bouquets.

—Fine Mixed. All colors.

EVER LASTINGS.—Finest mixed.

50.

ORNAMENTAL GRASSES.

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 hrillianey 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 NERULOSA The to work up watch their showy brilliancy of their showy gathered when in full bloom, and hung of dry place with heads downward to dry.

AGROSTIS NEBULOSA.—The most beautiful; and feathery.

Sine and feathery.

-Ouaking Grass. Large races to compare the control of the control o

fine and feathery.

AVENA STERILIS.—Animated Oat. 3 feet. 5c.
BRIZA MAXIMA.—Quaking Grass. Large racemes
of beautiful rattles.

COIX LACHRYMA.—Job's Tears.

ER IAN THUS RAVENNÆ, Exquisite white
plumes, similar to pampas grass.

EULALIA JAPONICA.—Striped leaves, very beautiful.

GYNER LIJI ARGENTELIM.—Pampas Grass.

GYNERIUM ARGENTEUM.-Pampas Grass. Magnificent silvery plumes. 10c. HOR DEUM JUBATUM.—Squirrel Tail Grass. Fine

STIPA PENNATA. – Feather Grass.
ORNAMENTAL GRASSES. – Finest Mixed.
All the above aud others in mixture.

ORNAMENTAL CLIMBERS.

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 helgin of fifty feet. It clings firmly to any wail, tree, etc. The

can be made beautiful by planting them.

AMPELOPSIS, Japanese Toy, 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.

-Veitehi.

-Veitebi. 10c.
ARISTOLOCHIIA.-Dutchman's Pipe. A rapid growing climher with large heart-shaped follage, and very curious flowers resembling a pipe. 20 feet.
-Sipho. Brownish purple. 10c



BALLOON
VINE.— Cardiospermum.
A rapid growing, handsome elimber, with inflated membranus can branous cap-sules, from which it de-

which it de-rives its name -White. 6 creek. 5c CANARY BIR D FLOWER. 5. -A very at: tractive creeper, bearing a neatyel-low flower, beautifully fringed. 10 creek. 10c CLEMATIS. --Rapid grow-

BALLOON VINE.—Rapid growing climbers, fine for arbors and verandas. Soak the seed in water for 24 hours before sowing.—Flammula. Virgin's Bower Pure white fragrant. Howers. 15 feet.

flowers. 15 feet. 10c.

Fine Mixed. 10c.

(OBJEA. A rapid growing climber, bearing au abundance of large bell-shaped flowers. 10c.

Scandens. Rich purple. 15 feet. 10c.

(BCCINEA. A handsome climber of the Gurd species, with dark glossy green foliage, snow white bell shaped flowers, bearing fruits about 2 iuches long which turn to a hrilliant carmine. Start seed early in frame or in the house. 10 feet. 10c.

which turn to a hrilliant carmine, Start seed early in frame or in the house. 10 feet.

—Indica.

CONVOLVULUS.—Morning Glory. A well-known and beantiful free flowering class of climbers, with brilliant and varied colored flowers, growing in almost any situation.

—Major. Very fine mixed.

CYCLANTHERA.—A free growing climber, with handsome foliage, and pretty oval-shaped fruit, exploding when ripe.

—Explodens. 10 feet.

DOLICHOS.—Hynocinth Bean. A French Hyacinth Bean, with beautiful clusters of purple and white flowers. 15 feet.

—Fine Mixed.

GO'RD OR NAMENTAL.—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.

—Powder Horn. Resembling a powder-horn.

—Orninge, The true mock orange.

—Small Varieties Mixed. All sorts.

—Small Varieties Mixed. All sorts.

—Powder Varie



LOPHOSPERMUM—SCANIENS.
LOPHOSPERMUM—A beautiful climber, with showy flowers of large size, resembling foxglove; foliage soft velvety texture, shaded with bronze.—Scandens. Rosy purple. Packet, 10c.



MAURANDIA.—A beautiful climbing plant for con-servatory or trellis-work.

- Finest Mixed Varieties. 10c.



MOMORNICA—BALSAMINA.

MO MOR DI CA.—Commonly known as Balsam Apple. No trailing plant can surpass this in striking beauty of fruit and foliage. 12 feet.

-Balsamina. Balsam Apple. Apple-shaped fruit. 5c.
-Charantia. Balsam Pear. Pear-shaped fruit. 5c.
NASTURTIUM MAJUS.—Tall Tropacium. Admirably adapted for rock-work, banks, covering trellises, or rustic-work. 10 feet.
-Spiffire. Brilliant scarlet, very showy.

-Choice Tall Mixed.

5c.



SWEET PEAS.—INDIGO KING.
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.

-Duchess of Edinburgh. Standard light scarlet, flushed crimson, splashed at the edge with white, wings deep rose. Packet, 10c.

-Indigo King. Beautiful dark maroon-purple, clear

—Princess Beatrice. Color a rich deep carmine rose, shaded with lighter and darker tints, distinct,

Fine Mixed. All colors shades and markings. 5c.
THUNBERGIA,—Black Eyed Susson. An ornamental climber and a constant bloomer; delights in a light, Fine Mixed.

CHOICE SELECT SEEDS.

FOR GREEN-HOUSE 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.

ARITHON,—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 baving handsome variegated foliage which are quite attractive.

quite attractive.

-Choice Hybrids Mixed.

AZALEA.—Charming free flowering sbrubby plants covered with a mass of bloom, thrives best in a mixture of rich loam and sand.

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 dro oping 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 kept from frost in

REGONIA-TUBEROUS ROOTED.

REGONIA—TO BRIDGE AND THE REGONIA—TO BE TO BE TO

vases, hanging-baskets and pots; also extensively used for margins,—Gymnocarpa. Graceful silver foliage. 10c.—Gundidissima. Splendid silvery broad leaves. 10c.—Gundidissima. Splendid silvery broad leaves. 10c.—GHRY-SANT HE JU J.—Indicum Japonicum. New Japanese variety, flowers of a peculiar form, and great variety of colors. 10c.—CINER-ARIA.—Oupe Asters. A favorite, attractive free-flowering plant, blooming during the winter and spring montbs.
—Finest Mixed. Large flowering varieties. 25c.—GOLETS.—A very universal favorite in foliage decorations.

-Fine Mixed. Excellent strain.



CYCLAMEN.

CYCLAMEN.—Charming bulbous-rooted plants, with beautiful foliage, and rich colored orchid-like fragrant flowers; favorites for Winter and Spring blooming. —Persienm. Choice Mixed. Splendid strain. 25c.

Persicum. Choice Mixed. Splendid strain. 25c. FERNS.—A well-known and useful ornamental plaut 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 peatty and sandy soil.

Choicest Mixed. A fine collection. 25c, FICHSIA.—Lady's Eur Drop. A well-known popular greenhouse plant of easy culture, for the house or shady situations in the garden.

—Choice Mixed Hybrids. 25c.

(E R A NIU M. Pelargonium. These well-known

GERANIUM. Pelargonium. These well-known garden favorites are as indispensable for in-door as for out-of-door decoration, and should be extensively outlined.

Finest Varieties Mixed.



GLOXINIA

GLOXINIA.—A bulbous-rooted plant, producing in great profusion, during the Summer months; its large bell-shaped flowers, of the ricbest and most beautiful variety of brilliant colors,

- Choicest Mixed. From finest erect and drooping varieties.



HELIOTROPE.

IIELIOTROPE.—A half-bardy perennial flowering during the wbole season; its delightful perfume makes it a most desirable bouquet flower.

-Choice Mixed.

LANTANA.—Strikingly bandsome, producing heads of various colors and changing hues; for pot culture or bedding, 2 to 5 feet, —Finest Hybrids Mixed.

LEMON VERBENA. Aloysia Citriodora. A green-house deciduous shrub with a very fine perfune and graceful habit. Is easily grown from seed, and there is nothing more desirable than its fragrant foliage for making up with bouquets.

LINARIA.—Kenitworth Ivy. A charming, small, neat, hardy pereunial trailing plant, suitable for baskets, vases, pots and rock-work.

—Cymbalaria. Lavender and purple. Packet. 10c.

Cymbalaria. Lavender and purple. Packet. Dc. OXALIS.—Popular and attractive; good effect in baskets or rock-work. ½ foot.
 Rosea and Valdviana Mixed. Pink and yel. Dc. PASSIFI.ORA.—Passion Flower. A bigbly interesting climber, bearing beautiful flowers.
 Cerulea. Flowers deep blue; very hardv. Dc. PILEA.—Artillery or Firework Plant. Graceful, fern-like foliage, and immense numbers of very small, plink huds, which, when sprinkled, burst and send off little Jets of pollen, resembling miniature guns; this is a very neat and curious plant. Will bed out nicely during the Summer, and is an elegant plant for the window in Winter.
 Callitrichoides. Packet of 50 seed.
 25c.



PRIMULA-FIMBRIATA.

PRIMULA.-Chinese Primrose. Most splendid Winter blooming plants; specially adapted to house

Fimbriata Mixed. Splendid fringed varieties. 35c.

SMILAX.—A popular greenbouse climber, leaves a deep glossy green; flowers white and very fragrant. 10c. TOR ENTA.—A very fine, new, distinct, tender annual. A splendid pot plant for vases, banging-baskets, or for growing out-of-doors.

—Fournieri. Sky-blue flowers, yellow centre. 10c.

M.EX.LAWN GRASS | lawn may be beautiful, a poor one is ahout as ugly a sight as one cares to see. Appreciating this point, I have a sight as one cares to see. Appreciating this point, I have taken unusual pains with my Lawn Grass Mixture, 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 tunn, always prescuting the same green velvety appearant, for what more beautiful sight is there than a tunn, always prescuting the same green velvety appearance. With the ground carefully prepared, graded

it is within expense by and permaough to sow opress, pur-

Page 84.—Annual Catalogue for

Four-Leaf Clover GUARANTEED SEEDS.



CHOICE SUMMER FLOWERING BULBS

DOUGLE TIGER LILY.—This really double Lily should be planted in every garden of the land. Of stately habit, growing 4 to 6ft, high, and bears an immense number of bright orange-red flowers, spotted black. 15c, each; 4 for 50c.

Alade Tiger and the land. Of stately habit, growing 4 to 6ft, high, and bears an immense number of bright orange-red flowers, spotted black. 15c, each; 4 for 50c.

Alade Tiger and the planted in a single season. Tubers 8c, each; 65c, doz.

IRIS FLOWERED CANNA.—While many higb-priced Cannas have heen highly praised tribed corresponding to the property of the priced cannas have heen highly praised the magnificent variety is almost unknown, yet it bears flowers of enormous size and most brilliant colors, often measuring five inches. Its stately and rapid growth and tropical follage, should find it a place in every garden. 15 cents each; 4 for 50 cents; 10 for §1.00.

FLORIDA LILY.—And now we have a rare higb-priced bulb that finds a place in high-toned conservatories of Europe on account of its large clusters, and pure-white vanilla fragrant flowers that remain in bloom for many weeks and are a real sight to hehold. Large bulbs 25 ets.; 2 for 40 cts; 6 for \$0.

IYACINTHUS CANDICANS.—New species of Hyacinth, which for 50c; 12 for 80c.

RHEXIA VIRGINICA.—A brilliant hardy plant, forming neat little bushes 6 to 12 in. high, completely covered all summer with bright rosy purple flowers. This little gem should be planted in large quantities ground beds and among rockeries. 10 cents each; 6 for 50 cents; 25 for 50 cents; 55 for 50 cents; 55 for 52.59.

MONT/BRETIAS.—Free blooming hulbs, sending up many spikes of bright orange-red and yellow flowers neat and attractive. 10 cents cach; \$1.00 a doz.

POMES.

IVACIONAL TUBERD CANA.—This produce of the produce of produce of the produce of the produce of produce of produce of

his new Lil;

Address all Orders Crimson King.—Rich glowing crimson.
Apolly on.—Orange-scarlet, distinct shade.
Snow Bnll.—Pure white, fine flower.
Golden Crown.—Clear, bright yellow.
Jewel Bouquet. Small flower, rich scarlet
CACTUS DAHLIAS.—Lord Lyndhurst.—Rich scarlet, shaded maroon.
Constance.—Pure white. very graceful.

All of the above 25 cts. each; 3 for

65 cts. or one root of each of these handsome Dahlias

ome Dahlias free, by mail on receipt \$2.25

No. 1711 Filbert Street, Philadelphia, Pa., U.S. A.



SPIDER LILY.

SPIDER LILY. Hymenocullis Chribæa.—Grandest of evergreen Lilies, bearing many tall flower-spikes, surmounted by 8 to 12 large, white, sweet-seented flowers, blooming for several weeks, They are highly prized by florists for floral designs, on account of their delicacy and deliclous odor. The evergreen leaves afford a beautiful ornament during winter among other plants. Biooming bulbs, 30c.; 4 for \$1.



Annual Catalogue for 1890 of Maule's Four-Lenf Clover GUARANTERD SIEDS.

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85

Bubach Struwberry.

Wilson Jr. Blackberry.

Moore's Early Grape.

THAT I guarantee the safe arrival of every order, whether sent by mail, express or freight, and always replace or allow for any plants received in bad condition.

THAT my packer has had 40 years' experience in shipping and packing. Through his experience I am able to deliver our Small Fruits, even to distant points, in as good condition as if they were just taken out of the ground.

Small Fruits are in quality and purity surpassed by none

THAT success depends on receiving plants in good condition

THAT my prices, when quality is taken into consideration, are low THAT my present list contains all the popular varieties

THAT you had far better deal direct than with traveling agents



Many of the newer varieties, when taken individually, are expensive, but if taken collectively, can be furnished at less rates; and that our customers may have this advantage, we have arranged collections which will be adapted to their wants. In orderag give the number of the Collection. No substitution

WHEN PLANTS ARE RECEIVED take them from the packages, loosen the bunches and dip the roots in a puddle of clay before setting. Don't leave them in the package and pour water on them, as they will heat and spoil.



GOLLECTION No. 1 S1.00 postpaid
Six choice varieties of Strawberries,
6 Bubach—Early, Vigorous, Productive,
6 Clond—Early, Vigorous, Productive,
6 Lessie—Medium Early, Large, Good.
6 Parry—Medium Early and Large,
6 Sharpless—Medium, Large and Good.
6 Gandy—Late, Extra Choice,
3 dozen fine berry plants, and all for
\$1.00 free by mail.

Southertion No. 2 PostPaid Seven choice varieties of Raspherries and Blackberries.

3 Cuthbert Rasp.—Red and Large Galden Queen Rasp.—Yellow, Large.

4 Gregg Rasp.—Black, Large, Late.

5 Carly Harvest Blackberry—Early.

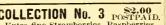
Wilson, Jr., Blackberry—Large.

5 Erie Blackberry—Hardy and Good.

5 Lucretia Dewherry—Hardy

21 of the choicest berries, only \$1.50

free by mail.



COLLECTION No. 3 POSTPAID.

Extra fine Strawberries, Raspberries and Blackberries, Comments of Bounda Strawberry—Early, Large, Chida (P) Strawberry—Early, Large, Chida (P) Strawberry—Hedium.

6 Longfellow Strawberry—Late, 3 Mariboro Rasp.—Red, Large, Early, 3 Caroline Rasp.—Yellow, Excellent, 3 Earlnart Rasp.—Black, Perpetual.

3 E. Harvest Blackberry—Early, 3 Taylor Blackberry—Late, Hardy, This extra fine collection of three dozen assorted plants, only \$2.00 free by mail.

WILL SEND COLLECTIONS NOS.
ADDRESS, IF ORDERED ALL AT THE
SAME TIME, ON RECEIPT OF \$3.50.

COLLECTION No. 4 POSTPAID

Currants, Rasp, Black, and Gooseberries,
3 Hansell Raspberry—Red, Early,
3 Golden Queen Raspberry—Pellow,
3 Wilson Jr., B'ry.—Early and Large,
3 Wilson Jr., B'ry.—Early and Large,
4 Erie Blackberry—Heatly, Large,
5 Cherry Currants—Red, Large,
5 Downing Gooseberry—Hardy,
24 choice plants for \$2,00 free by mail.

24 choice plants for \$2.00 free by mail.

COLLECTION No. 5

\$1.00

Currants, Straw. Rasp. Bl'k. Gooseberries.

6 Bubaeh Strawberry—Early, Large.

6 Jessie Strawberry—Medlum, Good.

6 Gaudy Strawberry—Hate, Good.

6 Cutlibert Raspberry—Red, Large.

6 Galdea Queen Raspberry—Vellow.

6 Gregg Raspberry—Black, Late.

6 E. Harvest Blackberry—Early.

6 Kittatinny Blackberry—Early, Large.

3 White Grape Currant—White.

3 Honghton (Jooseberry—Hardy.

3 Downing Gooseberry—Large.

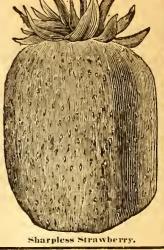
66 extra good berries. \$4 free by mail.

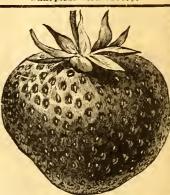
COLLECTION No. 6 POSTPAID

COLLECTION No. 6 POSTPAID.

Raspberries, Blackberries, Currants, Gooseberries, and Grapes.
6 Cuthbert Raspberry—Red, Large, 6 Goldea Queen Raspberry—Yellow, 6 Erie Blackberry—Hardy and Good. 6 Cherry Currant—Red, Large.
6 Dawning Gooseberry—Large, Good. Moore's Early Grape—Black, 2 yrs. 1 Cancord Early Grape—Black, 2 yrs. 1 Niagara Early Grape—White, 2 yrs. 1 Niagara Early Grape—White, 2 yrs. 1 Catawha Early Grape—White, 2 yrs. 1 Catawha Early Grape—Hed. 2 yrs. 3 dozen plants in all. \$5.00 free by mail.

WILL END Collections Nos. 4 5 and I WILL SEND collections Nos. 4,5 and 6 for \$8.50 free by mail.

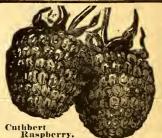




Four-Leaf Clover

MAULE,

Parry Strawberry



COLLECTION No. 7—Fruit Trees, \$4.00

Sent free, by Mai, on receipt of \$4.00

Sent free, by Mai, on receipt of \$4.00.

Early Bough A pple—Early, Large and Sweet.
Red Cider Apple—Fall, Medlinn and Good,
Baldwin Apple—Winter, Red and Good Quality.
LeConte Pear—Large, Handsone and Vigorous.
Lawrence Pear—Late and Good Quality.
Seekle Pear—Excellent Quality.
Seekle Pear—Excellent Quality.
Seekle Pear—Excellent Quality.
Sinnip Peach—Medlum.
Wonderful Peach—Medlum.
Wonderful Peach—Late and Yellow.
Meech Quince—Very Productive.
Spaulding Plum—Excellent.
Application of the Second Second

COLLECTION No. 8—Fruit Trees, \$5.00

COLLECTION No. 8—Fruit Trees, \$5.00

By Express or Freight, purchaser paying charges \$5.00

1 Yellow Transparent Apple—2 year.

1 Parry White Apple—2 year.

1 Delaware Winter Apple—2 year, 2 year, Extra.

1 Bartlett Pear—Heathy, Handsonor, 2 year, Extra.

1 Bartlett Pear—Heathy, 1 year, Extra.

2 Mt. Rose Peach—Early Red, 1 year, Extra.

2 Mt. Rose Peach—Early Red, 1 year, Extra.

2 Globe Peach—Medium Yellow, 1 year, Extra.

2 Fords Peach—Late, White, 1 year, Extra.

1 Wonderful Peach—Late, Yellow, 1 year, Extra.

1 Champion Quince—Productive, 2 year, Extra.

1 Ox Heart Cherry—2 year, Extra.

1 Mariana Plum—2 Year, Extra.

The ubove trees are all EXTR Afirst-class, 1 and 2 year old specimens, better cannot be procured anywhere.

Price \$5.00, carefully packe 1 on board cars here, safe arrival guaranteed, but the purchaser must pay the transportation charges.

THE ENTIRE ASSORTMENT included in the collections will be sent to one address, if ordered all at one time, for \$12.50. At this price they will be carefully packed and delivered on board cars, but the purchaser must pay the freight.





tried them, and I know that you will make the same report should you decide to favor me with your order the coming season.

PCW GPG SCGPC ROSES. I invite your attention to the following list of new and choice Roses. It is a well-known fact that from year to year a large number of new varieties are forced upon the market, many of which are either absolutely worthless or have no distinguishing feature from the old and tried sorts; while this is true, it is also a fact that for many years I have had, now and theu, most valuable acquisitions that have stood the test of trial and criticism. In selecting the following list I have aimed to select the cream of the newer sorts, which I offer at very low rates, considering their very choice character.

AMERICAN BEAUTY.—This grand rose is a seedling, found in the gardens of Mr. Bancroft, the historian, at Washington, D. C., who has perhaps the finest collection of roses in this country. In "American Beauty" I have for the first time a rose of large size, having the ever-blooming qualities of the Tea Rose with the delicious odor of the Damask or Moss Rose, consequently equally valuable for Winter or Summer flowering. In color it is a deep brilliant pink, shaded toward the centre with rich carmine. The stock of this beautiful rose is very scarce this year. Price, 50 cents each.

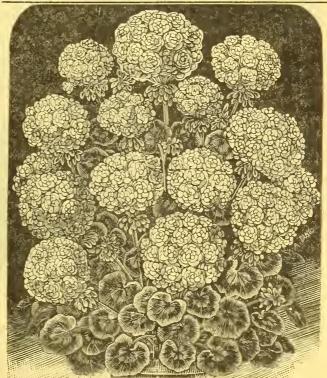
THE BRIDE.—The Bride is a pure white rose of large size and most perfect form. The buds are pointed and the ends of the petals are slightly curved back, giving it a most chaste and elegant appearance. A free-flowering rose, either for Summer or Winter. Price, 30 cents each.

SUSANNE BLANCHET.—A beautiful rose: the outer petals a clear flesh white, with a deep flesh centre; perfection itself in color and shape; outer petals are large and broad, with short inner petals. It is an enect grower; foliage immense, with beautiful leafage. Price, 25 cents each.

PAPA GONTIER.—Fine foliage, exceedingly free-flowering, very sweet; being free from mildew and keeping double; it is one of the best Summer roses fo

One good strong plant of each of the above 9 truly magnificent Roses sent FREE by mail to any address on receipt of \$2.00

ONE PLANT OF EACH THE ABOVE SUPERB GERAN-IUMS SENT POSTPAID TO ANY ADDRESS FOR S1.25



-Candidissima Plena.

FOR YEARS PAST It has been my custom to give a limited space in my entalogue in the past, this year I have decided to give them more prominence than ever before. Consequently on this and the following page will be found, I flatter myself, as extra choice and well-selected Plant Collections as have ever been catalogued. In fact, I feel confident that Flowering Plant Collections of equal value will not be offered by any other grower the country over. I wish to call special attention to the fact that many of the varieties offered are new, scarce, and often very high-priced; but by taking them in collections, and growing them in large numbers, I am able to furnish them at the remarkably reasonable figure of \$1.00 each. Six collections for \$5.00. By my careful system of pucking, it costs almost as much to prepare a single plant for mailing, as it does cight or ten. I can the better afford to give the purchaser the extra advantage of a good collection at a very low figure, considering quality and size of plants, than to sell and mail single plants at often very high prices. So confident am I that these collections will meet the approval of all my friends, that I look in 1890 for a greater demand for them than ever before.

COLLECTION No. 1. Comprises 10 beautiful Begonias, the 5 hest flowering sorts, and 5 large fancy leaved varieties. \$1.00. Postpaid.

1 FLOWERING BEGONIA—Weltonieusis. Flowers bright pink, attractive foliage.

1 "Fuchoides. Flowers creamy-white, long pointed leaves.

1 "Multiflora. Graceful drooping racemes of pink flowers.

1 LARGE LEAVED BEGONIA—Philadelphus. Leaves from 6 to 8 loches in diameter.

2 Queen of Hanover. Marked dark and light green.

3 "Gueen of Hanover. Marked dark and light green.

4 "Madame Alwert. Edging and centre dark green.

4 The above 10 Beautiful Begonias sent free by mail on receipt of \$1.00.

COLLECTION No. 2. \$1.00 postpaid. 12 Superb Single Geraniums all colors. Our selection of varieties, each distinctly ent free hy mail on receipt of \$1.00.

COLLECTION No. 3. Comprises 12 heantiful and distinct Chrysanthemums.
Notifug like it ever offered for so little money.

I CHRYSANTHEMUM—Empress. Medium size, blended huff and white, very double.
Puritan. Pure white, very fine.
Nevada. Enormous flowers with broad petals, snow white.
Cullingtordii. Brightest of all dark varieties.
Ella. Small and unique flowers; handsome.
I CHRYSANTHEMUM—Moon-light. Large pure white.
I CHRYSANTHEMUM—Moon-light. Large pure white.
I CHRYSANTHEMUM—Mrs.
Clevelanil. Pure white, with long tubular petals, very large
I CHRYSANTHEMUM—Anna. Outer petals, dark carmine pink, shaded to pure white in centre, very foll and bandsome.
I CHRYSANTHEMUM—Mrs. Randless. Pinkish lilac, growing in clusters, very dwarf babit.
The above 12 Handsome Chrysanthemums sent free by mail on receipt of \$1.00.

COLLECTION No. 4. \$1.00 postpaid.
Garden Pinks. Our selection of varieties, each labeled. Sent free by mail on receipt of \$1.00.

COLLECTION No. 5. \$1. post-paid.

1. MADAME A GATHE NABONNAND.—Resembles in color the delicate hues seen on the inside of the fairest sea-shells.

1 PRINCESS DE SAGAN. A new French Rose noted for its beautiful bright scarlet crimson buds, profuse bloomer.

vellow at the base of each petal, constant bloomer.

1 CATHARINE MERMET.—Beautiful large flesh colored rose.

1 THE BRIDE. The bandsomest of all white roses, very double and large, pure white.

1 MADAME HONORE DE-FRESNE, Canary yellow, shaded apricot; flowers full, with thick petals, blooms profusely.

1 NEW POLYANTHA ROSE—George Pernet.

Grows about 12 inches high, and as many as 70 perfect blooms have been seen on a single plant; borne in clusters on long stems and excellent for cutting. Color bright rose, base of petals shaded yellow.

Shaded yellow.

BEGONIAS.

The above S new and desirable Roses sent free by mail on receipt of \$1.00.

BRIDE

for 1890

of Maule's

Four-Leaf Clover

GUARANTEED SEEDS.

211

to WM.

HENRY

MAULE, No.

COLLECTION No. 6. \$1.00 post-paid. Comprises 8 of the prettiest Hardy Climbing Roses.

1 TENNESSEE BELLE. Double carmine; free bloomer, strong grower.

1 MAGNOLIA. White, with buff centre, bright glossy follage.

1 WASHINGTON (or White Cluster.) Strong grower; flowers borne in immense clusters, sometimes a foot in diameter, color pure white.

1 BALTIMORE BELLE. Pale blush, becoming nearly white, very double.

1 PRAHRIE QUEEN. Dark pink clusters, frequently striped with white,

1 MYCROPHILA. Pinkish red, robust habit, good bloomer.

1 JAMES SPRINT. Deep cherry red, very double, profise bloomer.

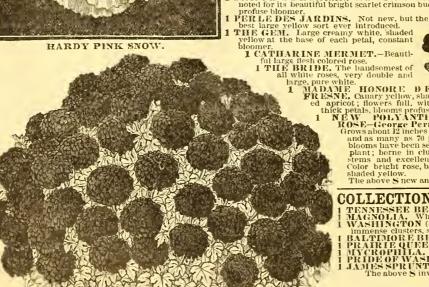
The above S invincible Hardy Climbing Roses sent free by mall on receipt of \$1.00.

COLLECTION No. 7. \$1.00 post-pnid. 15 Beautiful Monthly varieties, each distinctly labeled and sent free by mail on receipt of \$1.00.

Mrs. R. J. Brown, Loop, Texas. 'I sent to you two years ago, and got 15 Roses for \$1.00. They every one lived, and I would not take \$10.00 a piece for them now."

COLLECTION No. 8. S1.00 post-paid. 10 Extra Choice Hardy some sorts, each distinctly labeled and sent free hy mall on receipt of \$1.00.

Mrs. Munks, Fldalgo, Wash. Ter.: "I write to let'you know how I received the hulhs and plants ordered from you. The bulbs were received a week ago in good condition, and the plants were received a few days afterwards. I must say they were packed the best of any plants I ever received."



CHRYSANTHEMUM CULLINGFORDII.

COLLECTION No. 9. postpaid.
Comprises 12 new rare plants for House or Garden.
ARTILLERY PLANT-Graceful, ferr-like foliage, bursung its buds when sprinkled. 1 ELEGANT NEW HELIOTROPE - The

1 DOUBLE WHITE FUCHSIA DUNDETT

Vigorous grower and free bloomer.

- Vigorous grower and free bloomer.

1 CHOICE PRIMULA—Constant bloomer.

1 CATALONIAN JESSAMINE—Pure white.

1 BEGONIA, COCCINEA—Beautiful foliage.
deen pluk bordering on red, immense clusters. 1 CUPHEA, OR LADY'S CIGAR PLANT-

1 NEW CARNATION-Portia. Clear red. 1 NEW CARNATION-Peter Henderson. 1 NEW DOUBLE WITTE GERANII'M-Mme. Amelia Beltot. Constant bloomer.

BEGONIA-Rex. Large marked leaves. WHITE TEA ROSE-Marie Guillot. he above 12 Plants, sent free by mail for \$1.00.

COLLECTION No. 10. SI.00 postpaid. Comprises 10 handsome Carnation Pinks. My selection of varieties, which will include such sorts as Hinze's White, Grace Wilder, Sunrise. Century, Butterfly, Hardy Pink Snow and 4 others. Sent free by mail on receipt of \$1.00.

COLLECTION No. 11. S1.00.

COMPRISES 12 rare plants for a "Window Garden." I SMILAX—Trailer, glossy green foliage.
I CORAL GRASS—scarlet flowers.
I BEGONIA—Willis Pieta. Flowers white.
I GERANIUM—Crimson Crown. White eye.
— Asa Gray. Salmon pink.
— Fancy Leaved. Variegated.
I FUCHSIA—Model. Large double white.
I HELIOTROPE—Grandiflora. Light lilac.
OXALIS. I FANCY LEAVED BEGONIA.
SAXIFRAGIA—Beautiful trailer.
I HOLLY WREATH—Flowers bright pink.
The above 12 delightful plants, by mail \$1.00.

COLLECTION No. 12. \$1.00 postpaid. 12 FUCHSIAS—Choice Selected Single and Dou-ble. Our selection of varieties, each distinctly labeled. Sent free by mail on receipt of \$1.00.

COLLECTION No. 13. \$1.00 postpoid, 14 COLEUS,—In all colors and markings. Our selection of varieties, each distinctly labeled. Sent free by mail on receipt of \$1.00

COLLECTION No. 14. SI.00 postpaid.
10 SI PERB DOUBLE GERANIUMS, All colors. Our selection of varieties, each distinctly labeled. Sent free by mail on receipt of \$1.



VIOLET CONTE BRAZZA.

68

COLLECTION No. 15. \$1.00 postpaid. Compricidedly handsome Roses two New Fuchsias and three new aud distinct Double Geraniums.

1 NEW ROSE-Princess de Sagan. Beautiful, bright scarlet, crimson buds, profuse bloomer.

1 NEW ROSE-Mad. Jos. Schwartz. White, tinged

with flesh rose, flower full, vigorous grower.

NEW DOUBLE FUCHSIA-Mrs. E. G. Hill. The handsomest of double white Fuchsias, very large.

NEW DOUBLE FUCHSIA-Pres. F. Gunther. sepals carmine, corolla lilac, darkened with violet,

1 NEW DOUBLE GERANIUM -La Favorite.

Florets pure white, very large truss.

NEW BOUBLE GERANIUM -Gold Finder.
A new and beautiful orange scarlet Geranium, eclipsing all others in brilliancy of color. Habit, dwarf and of compact, clear healthy foliage. Trusses medium size, florets large and double. Orignated in England where it has attracted much extention.

I NEW DOUBLE GERANIUM—Bruantii (The Giant Geranium.) Light vernilion red, wonderfully larze truss, unusually handsome.
The above S new and beautiful plants sent free by The above S new and beautiful plants sent free by mail on receipt of \$1.00.

COLLECTION No. 16. \$1.00 postpaid. Com-striking novelties of great merit.

1 NEW PRIMULA—Obconica. Flowers pure white, shading to lilac, a beautiful house plant as well as garden. Blooms almost continuously.

1 NEW VARIEGATED ABUTILON-Eclipse. Foliage large and handsomely variegated. Robust habit; good for pot or garden culture,

I CHRYSANTHEMUM-Mrs. Alpheus

Wonder of both continents; a quite distinct type. Flowers pure white, with long broad petals, strongly incurved, on the back of which will be found quite prominent hairs—a beauty.

prominent hairs—a beauty.

NEW DOUBLE FUCHSIA—Mrs. E.
G. Hill. The largest double white Fuchsia in cultivation.

1 NEW DOUBLE GERANH M-Centaure. The finest large flowering double pink Geranium ever offered, and when in full bloom, the truss is an almost spherical ball of rich glowing pink.

NEW EVERBLOO. The Gem. (The fair unknown.) Large creamy white, shaded yellow at the base;

EW EVERBLOOMING ROSE. 1 NEW EVERBLOOMING ROSE.— Meteor. Rich, velvety crimson. very bright and striking, flowers large and perfectly double; rich fragrance. The above 7 Handsome Novelties sent free by mail on receipt of §1.00.

COLLECTION No. 17. S1.00 paid. Comprises 10 beautiful specimens of Hardy Shubbery.

1 DEUTZIA - Gracilis. Small white flowers, in great abundance.

in great abundance.

DEUTZIA—Crenata. Height from 3 to 5 feet, flowers double white. variegated.

SPIREA—Reevesii. Beautiful double pure white flowers, resembling Roses.

SPIREA—Prunifolia. (Bridal Wreath.) Pure white, perfectly double.

WEIGELA—Rosea. Color beautiful rose, in great abundance; the most charming of Hardy Shubs.

I FORSYTHIA - Golden Bell. Yellow bell-shaped flowers, blooms the first in spring. ALTHEA-Variegated Leaved. Compact growth, foliage bright green, variegated white,

Howers dark pink.

1 ALTREA - Double White. Flowers very double, clear white.

double, crear write.

I WEIGELA - Variegated Leaved. Deep FUCHSIA. Pres. F. Gunther. green leaves, finely variegated; creamy white, flowers light pink.

I CALYCANTHUS—Sweet Shrub. The old favorite flowers purple, very double; deliciously fragrant. The above 10 Hardy Shrubberies, sent free by mail, on receipt of \$1.00.

COLLECTION No. 18. \$1.00 postpaid. Comprises 10 of the most handsome Hardy Climbing Vines I know of.

low walls, tree stumps, etc.

1 ('INNAMON VINE-Produces spikes of fine white bloom with distinct Cinnamon fiagrance.

_ 1 ARISTOLOCHIA - Sipho. (Dutchman's Pipe.) Foliage dark green, flowers brown-

ish green, resembling a pipe in shape,

1 NEW HALLIANA HONEYSICKLE

A new white monthly Honeysuckle;
flowers pure white, with rich Jessamine
fragrance. Retains its freshness during

fragrance. Retains its freshness during the Winter. JAPAN VARHEGATED HONEY-SUCKLE - Foliage variegated: flowers yellow and white: very fragrant. CHINESE EVERGREEN HONEY-SUCKLE-Commouly called Woodbine; very fragrant. The above 10 select Hardy Climbers, sent by mail on receipt of \$1.00.

COLLECTION No. 19. SI post-paid.
Comprises nine handsome sorts of "America's Emblem." the Violet.
VIOLET - Venice. Light mauve purple.
Comte Brazza. Pure white, fine.
Duch. of Edinburgh. Lavender.
Neapolitan. Double light blue.
Schenbrun. Dark indigo blue.
HARDY VIOLET.—Parmoensis, fi. pl. Immense flowers, nearly pure white.

HARDY VIOLET.-Parmoensis, fl. pl. 1mmense flowers, nearly pure white.
HARDY VIOLET-King of Violets, Dark indigo blue, very double, entirely hardy.
HARDY VIOLET.-Rawson's White. (New Single.) Free habit, compact foliage, white flowers.
HARDY VIOLET-Cucularia. White flower.
These 9 Superb Violets, sent free by mail for \$1.00.

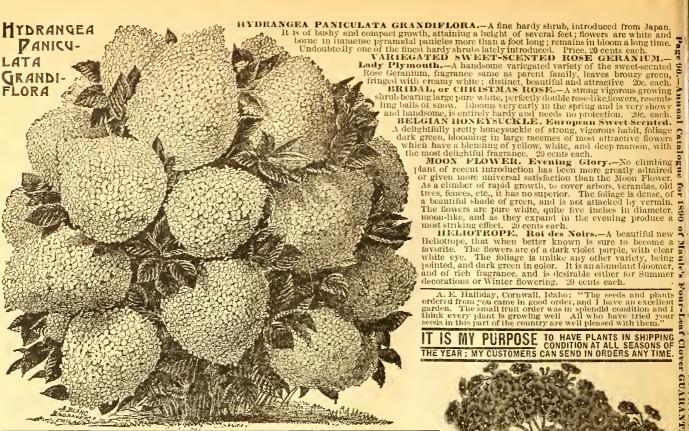


HONEYSUCKLE. Halliana.

> Henderson Carnation.

VIOLET CONTE BRAZZA.

The success I have met with in this new way of distributing plants at a very trifling cost has been so great that I have largely increased my facilities and stock for this particular line of trade. I now have thousands of rare Geraniums, Fuchsias, Coleus, Chrysauthemums, etc., etc., growing to meet the fucreasing demand. Those who have never tried this plant of growing their own plants will be surprised at the pleasure it will afford them, and the little atteution they require. The classes of plants of which I offer cuttings are all easily propagated. I do not offer cuttings of Roses and such other stock as are difficult to grow, as they would only bring disappointment. Instructions accompany each the greatest care in growing and packing cuttings, I cannot be responsible for their growth, but with ordinary care and attention to instructions, success will attend every effort. I offer cuttings from my superb collections of Geraniums and Coleus, in all about 75 varieties, at 35 cents per dozen, or 90 cents for 50 mixed varieties, I offer cuttings from about 30 very choice varieties, Carnation Pinks, from and Fuch sias from 25 elegant varieties at 45 cents per dozen; \$1.50 for 50, \$1

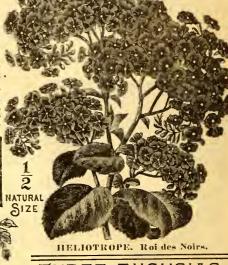


NEW CARNATION PINKS.

LAMBORN.—Compact grower, flowers pure waxy white, grown on long stems, very large floret; unsurpassed by any in perfection of bloom. 20c. ea.

E. G. HILL.—Bright intense scarlet, very double and large, free constant bloomer. 20c. each.

BUTTERCUP.—Deep rich golden yellow, with a few clear screaks of carmiue, very double and large, measuring from 2½ to 3 inches in diameter. 20 ceuts each.



all Orders to WM

THREE FUCHSIAS.

STORM KING.—This grand Fuchsia is so far beyond the usual double white sorts that it is hardly possible to overrate its size and beauty. The plants like most white sorts, are dwarfish in habit, the branches inclined to droop most gracefully. The foliage is deep glossy green, forming a beautiful contrast with the brilliant red of the unopened buds and the pure white of the open flowers; the color of the corolla is the most pearly white, veined and shaded with rosy coral; the sepals are brilliant crimson; it reminds one of the most elegantly tinted shell; its blooming quality is most remarkable, single specimen plants often carrying from 100 to 200 buds and flowers. (See Ellustration.) 20 cents each.

WEEPING BEAUTY.—While we have offered this elegant sort for several seasons, yet the demand is unabated, and from year to year find it necessary to increase my stock, and then we find it a task to keep up to the demand for this leantiful Fuchsia. 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 firey crimson.

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 firey crinson.

20 cents cach.

PHENOMENAL.—Without doubt the largest flowering Fuehsia ever-offered, the corolla measuring 2 inches across; very full and double, of a beautiful azure violet, flaked with red. The tube and sepals are of a bright coral red and of beautiful form. It is well-named Phenomenal, from the fact that its habit is remarkably free, and produces more bloom than any large flowering variety. 20 cents each.



STORM KING.

Maule's 1890 Collection of Rare CACTUS FLOWERING PLANTS



Woolly Cactus little gem indeed, dmired by all. Instead f sharp spines, it has elicate downy hair. lowers creamy white ery rare. Price, 25c.



Little Fish Hook-Bearing large flowers, orange and yellow, bright crimson berries later in season. Blooming size 25 cts.



Gooseberry Cactus—This hardy sort soon inakes large clusters of plants, it bears an abundance of flowers varying in color from



Button Cactus—So fine is this in texture that it looks like a delicately embroidered button. With age it produces many offsets, Flowers flesh color. Price, 25 cents.



Corn Cob Cactus— A magnificent bloomer, flowers numerous, and often 4 in. across, fragrant, deep violet with a white throat, produced early in Spring. 25 cts.

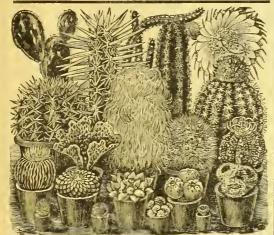


Cucumber Cactus
Pretty hright green
clant, making a good
contrast with the other
carieties named.
Clowers very large, brilint red. 25 cents.



Little Porcupine-Isaneat species geuerally growing in clusters. It also produces flowers in great abundance. Color vellow 25 cents.

SPECIAL OFFER. I WILL SEND THE 7 RARE BLOOMING SIZE PLANTS, FOR \$1,00 POSTPAID. 3 OCCUPY OF THE PROPERTY OF TH



MY GREAT SURPRISE Collection for \$1.00.

Every year I grown number of fine plants, but not in sufficient quantities to offer them separately. They are all handsome and interesting, and any one desirous of investing \$100 in plants will be surprised to see what they will receive for the amount. This collection will include some rare specimens of cacti, bulls and plants, each one named and suitable for parlor or garden culture.



RAINBOULCACTUS. I have a large number of nice thrifty plants, raised from seed, and cuttings of the very best varieties. They are sure to give you a surprise when they hloom, for they will give you grand flowers 5 to 8 inches in diameter of all imaginable colors. 25 cents each; 4 distinct sorts, 75 cents; large plants, \$1.00 each.



The Living Rock.

THE LIVING ROCK.

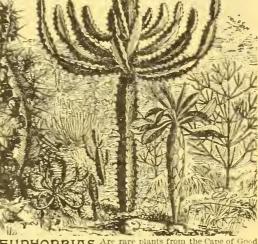
(Anhalonium Fissuratum.)
Never before has this exceedingly
rare and wonderful Cactus been
offered so cheap. Everyone
admires it, believing it rather to be
some intricate piece of carved
workmanship than a blooming
plant, Fine plants carefully
packed, by mail, 60 cts.



the largest flowers of the tribe sometimes measuring 20 inches across, and delightfully fragrant. They open after sunset, and close about midnight. Easiest cactus to manage, free bloomers. I have four distinct varieties, every one large bloomers. Price, 25 cents each, the 4 for 75 cents.



SANSEVIERA
ZEYLANICA. A highly
mental plant, splendidly adapted
for parfor or halls, and require
no particular care. Soon forms
large specimens. Flowers
white, Leaves elegantly striped
across with white. 35 cents to
\$1.00 each, according to size.



EUPHORBIAS Are rare plants from the Cape of Good valuable. They soon make fine large specimens, fit to adorn any parlor, porch or garden. They are sure to please and surprise you. We have 10 varieties, each one entirely distinct. Some have beautiful foliage, others have handsome flowers. Price 25 cents to 50 cents, according to size. 3 good varieties for 60 cents.



When in full leaf this noble Palm presents a highly tropical appearance, only rivaled by the high priced Sago Palm, which it resembles very much in appearance. Our picture is an elegant illustration of it. The follage is very lasting, remaining on the plants for years, and enduring the heated air of rooms with impunity. Start the dry roots in a sandy soil in a warm place. Plant out in Summer. Dry roots 50 cents, 3 for \$1.00.

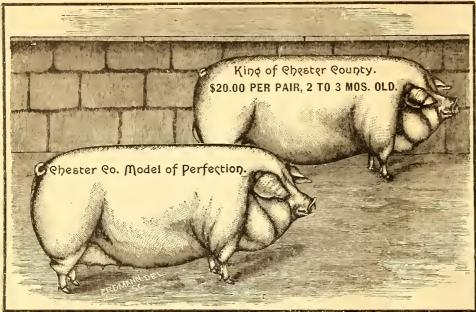


This neat little plant will grow without soil. It may be fastened on a piece of bark, tying a little moss around its roots, and may he hung up by a string in window or garden. sprinkling it with water occasionally. Bears spikes of very bright colored flowers. 15 cts. each: 2 for 25 cts.



Thoroughbred PIGS





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 chickenssent 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. Europe, etc.

hester

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 Piga as can be found in America. We consider ourseives Headquarters for the Best Specimens of this Breed. It will repay you to read the following short summary of their merits: ummary of their merits:

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 prolifeness. 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. The 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 care of the control of the product of the control of 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.

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. NOTE. I CAN FURNISH OLDER PIGS OF ANY OF THESE BREEDS AND WILL CHEERFULLY SUBMIT PRICES ON APPLICATION

GUARANTEE. I guarantee all stock shipped to he strictly first-class, and as represented, also that they shall arrive

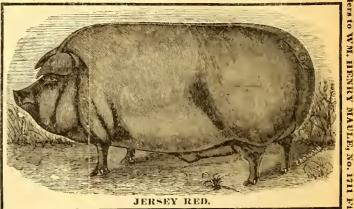
at destination in good order.

BOXING, Etc.—I hox 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 lbs. 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 and 3 months old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.

SJALL 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 mos. old, \$15.00; pair, boar and sow, not akin, \$25.00; trio, 1 boar and 2 sows, not akin, \$35.00.

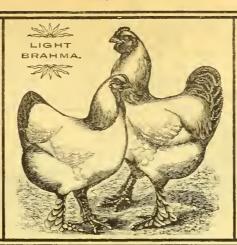
JERSEY REDS.—The Reds have been bred in New Jersey upwards of the production and the part of the production of the p







BLACK MINORCA





Thoroughbred Poultry And Eggs
I have spared no expense to have the finest stock of each breed, and keep
several distinct yards, so that we can send out stock no akin. The prices
quoted, which are my very lowest, are for first-class breeding fowls, from the
very best strains and properly mated.

FECCS FOR UNITCUING I guarantee all eggs fresh, and true to name.

Eggs, \$2.50 per 13.

BUFF COCHINS.—Are a very stylish bird, their plumage is a beautiful golden buff color; they always attract attention wherever shown. 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 .- Feathers a pure white,

WHITE COCHINS.—Feathers a pure white, very hardy, and make excellent broilers. They mature very early, and are good Winter layers. Price of both fowls and eggs, same as Buff Cochins.

PARTRIDGE COCHINS.—A favorite on account of their form, 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, and are certainly an excellent breed for either the farmer or fancier. Price, single male, \$4.50; pair, \$8.00; trio, 1 cockerel and 2 pullets, \$11.50. Eggs, \$2.50 per 13.

1 cockerel and 2 pullets, \$1.50. Eggs, \$2.50 per 13.

BARRED PLYMOUTH ROCKS.—Probably more generally bred than any other breed of fowls, and 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, \$3.50; pair, \$6.50; trio, 1 cockerel and 2 pullets, \$9.00. Eggs, \$2.00 per 13.

LIGHT OR DARK BRAHMAS.—No breed makes larger or better priors at \$1.50 to work than the Problems. The recommendation of the conditions of the co

broilers, at 8 to 10 weeks, than the Brahmas. They are very docile and are easily enclosed by a very 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.

SILVER LACED WYANDOTTES.—Unusually hardy, mature from 2 to 3 weeks ahead of Plymouth Rocks. Are most excellent layers, and make good mothers. They are yellow skiuned, legs bright orange, ear-lobes and wattles bright red. They have a rose comb, plumage black and white. Price, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2.00 per 13.

WHITE WYANDOTTES.—Similar to the above, except in plumage, which is a pure white. Price, single male, \$4.50; pair, \$8.00; trio, 1 cockerel and 2 pullets, \$11,50. Eggs, \$2.50 per 13.

BLACK LANGSHANS.—Have straight red comb, breast full, broad and round, color a rich metallic black. They attain early maturity, and grow to a

round, color a rich metallic black. They attain early maturity, and grow to a large size. They are an excellent table fowl of delicate fiavor. Good layers all the year round. Price, single male, \$4.00; pair, \$7.00; trio, 1 cockerel and 2 pullets, \$10.00. Eggs, \$2,50 per 13.

cost excellent table fowls, prolific layers, good foracts, and when desired, can bear the closest confineent. Price, single male, \$4.50; pair. \$8.00; trio cockerel and 2 pullets, \$11.50. Eggs, \$2.50 per 18 BLACK-RED GAME-BANTAMS-Exactly to the Beal Paul Game in color and better the state.

BLACK-RED GAME-BANTAMS-Exactly
like the Black, Red Game in color, etc., but of diminutive size. Price, single male, \$2.50; pair, \$4.00; trio, 1 cockerel and 2 pallets, \$6.00. Eggs, \$1.50 per 18.

PEKIN DUCKS.—Highly esteemed for their out doubt the best laving duck known. Price, single drake, \$3.50; pair, \$6.00; trio, 1 drake and 2 ducks. \$9.00. Eggs, \$2.00 per 13.

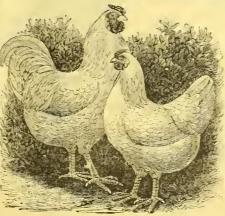
MAMMOTH BRONZE TURKEYS.—This is the leading variety of keys, on account of mammoth size, hardiness and richness of plumage. They good layers, and are the most profitable breed with those who raise turkeys market. Gobblers, 2 years old, will often weigh 30 to 40 pounds. Price, single gobbler, \$7; pair, \$10; trio, 1 gobbler and 2 hens, \$14. Eggs, \$6 per 13.

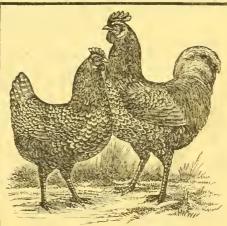
POULTRY MARKER. This little instrument old chickens and all kinds of fowl. Invaluable to breeders and farmers, as markings will enable them to recognize their own fowl at a glance. Thus, 15 figures can be made into 225 different combinations and can be increased by marking skin of wing. An advantage 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-plateo, steel cutter and spring, small and neat to carry in vest-pocket. Price 40c., postpaid.



93,-Annual Catalogue for 1890

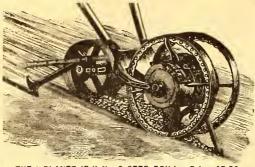
RTRIDGE





PLYMOUTH ROCK

>> GARDEN



These are the most complete Garden Tools made, and have long been the most popular. They are known the world over, and beyond question are the most perfect in design, construction and construction and finish, and most practical yet in-vented. I offer them for 1890 vented. I offer them for 1890 more perfect, more labor-sav-ing and moneyearning than ever

These are the

THE "PLANET JR." No. 2 SEED DRILL. Price, \$7.50. This drill holds two and a half quarts. It sows all garden seeds accurately, any desired thickness or depth: It opens, drops, covers and rolls down and marks the nextrow, all at one passage in the most perfect and reliable manner. Its construction is simple: it has neither cogs, springs, chains, belts, nor shakers to wear out, run hard and get out of order, nor are its stirring devices in any way dangerous to the vitality of the seed. The seed hopper revolves with the wheels, having in its centre a spring brass drum, having twelve discharge openings, each of these is covered by a bucket or shield in such a manner as to cause the drill to sow a single thimbleful of seed with regularity for the distance of a hundred feet, yet it will sow five ponnes of seed with the same perfection. The continual revolution of this hopper, keeps the seed in a most perfect and loose condition and makes the sowing of such difficult seeds as, Carrot, Parsnip, Beet, Salisfy, etc., quite easy and perfect. The opening covering and rolling down are automatic and perfect. The pion is directly between the wheels, and opens the furrow at a perfect yegular depth, and the covering is also, for the same reason, very accurate. Seeds can be put in one-cighth or one-quarter of an inch deep with entire regularity—an important point in the sowing of delicate varieties. The roller can be used to roll light or heavy, or entirely removed. The seed index has upon it the names of the principal seeds and can be set in a moment. The combination of the necessary good points is so complete that I can assure my customers it will give satisfaction.



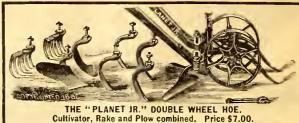
This tool is unquestionably the most popular, as it is the most perfect, machine of its kind made. It is unrivated in design, flnish, convenience and capacity for work. It holds one quart. All the blades are steel, hardened in oil, tempered and polished. The curved Rakes are invaluable in preparing ground for planting, and for delicate after-cultivation of the crops, and for covering seeds, etc. The HOES work closely and safely—both sides of the row at once—when plants are small, and between them when large, working all rows up to sixteen inches while at one passage, leaving the ground nearly level. The PLOW opens furrows, covers them, hills, plows to and from, etc. In small gardens, where a horse is seldom used, it is invaluable for working the coarser cryps, such as Corn, Cabbage, Potatoes, Celery. The CULTIVATOP teeth are admirably adapted to deep mellowing of the soil. The two narrow teeth can be used for marking out two rows at once, up to eight inches apart; this combined tool is the nearest approach to perfection for the use of a gardener, that can well be devised. Its various accomplishments were the result of careful study and mechanical ingennity upon the part of the inventor, who could never have succeeded with it but for practical familiarity with garden tools in actual works. As a seed drill it is the same as the No. 2.

THE "PLANET JR." DOUBLE WHEEL HOE. Price, \$7.00.

THE "PLANET JR," DOUBLE WHEEL HOE. Price, \$7.00, All the blades are hardened in oil, tempered and polished. The tool is especially adapted to save the labor of the Market Gardener, Onion Grower, Nursery man and Root Grower. The changes from one form to another are simple and easily, and quickly made, and changes in depth or width also. The tool is light and strong, can be used by man or boy and in much of the most tedious and particular

paid

work it does as much as six to ten men with the common hand hoe. You can hoe or plow to or from, cultivate, rake, etc., deep or shallow, safely when plants are just coming through the ground, and until they are fifteen inches high; and all the time both sides at once or between the rows at the speed of a moderate walk. The Rakes level the ground for planting, gather stones and trash, cultivate plants when small, cover seeds, etc. The Hoes cut close and clean, killing everything they meet, leaving the ground level. The Cultivator teeth mellow the soil deep or shallow, and are useful for marking out rows for plants, seeds, sets, etc. The Plows lay out deep furrows and cover them and bill up or plow away as desired. The leaf guards are just the thing needed when hoeing large plants, such as beets, carrots, parsnips, becans and peas, enabling you to cultivate them perfectly when otherwise the leaves would be torn off and the plant seriously injured.



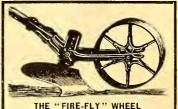


THE "PLANET JR." SINGLE WHEEL HOE. Cultivator, Rake and Plow combined. Price. \$5.50.

Great strength, easy running, simple combinations and variety of attachments, are striking features of this favorite for the season of '90. The wheel has an extra broad face, and 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. As with the bouble Wheel Hoe, the rakes level the ground, gather trash, cultivate, etc. The curved hoes work close and safely, deep or shallow, and the sweeps hoe neatly and thoroughly, cutting clean and killing all they reach; while the plow opens furrows, covers and plows to or from as desired; the cultivator blades work well in combination with the sweeps, and mark out rows for garden crops, while the leaf-guard is invaluable for work among large plants. All rows from six to eighteen inches apart can be perfectly hoed at one passage, and this tool, though 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 its work 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.

The "FIRE-FLY" WHEEL GARDEN PLOW. Price, \$2.00.

To be appreciated, this little labor-saver must be seen in actual work. Its



THE "FIRE-FLY" WHEEL GARDEN PLOW. Price, \$2.00.

To be appreciated, this little labor-saver must be seen in actual work. Its cost is soon saved in a family vegetable garden, even if but twenty feet square.

By going twice in each lurrow the ground can be plowed up in the Spring ready for planting. Then the tool can be used to open shallow or deep furrows for various crops. These can then be covered with it. When the plants appear above the surface, the little Fire Fly can he used to plow or lose away from each side of the row, and after the weeds directly in the row bave been removed by hand, the earth can neatly be thrown back again, working deep or shallow as each particular crop dependent of the covered with it. When the plants appear above the surface, the little Fire Fly can he used to plow and after the row weeds directly in the row bave been removed by hand, the earth can neatly be thrown back again, working deep or shallow as each particular crop dependent of the row and cultivator, requiring no leadlands to turn upon. In many gardens it will save its cost twice a year.

Qatalogue of the "Planet ENRY MAULE, Jr." Implements mailed FREE TO ALL



GLASS CUTTER.









HOSE MENDERS.

d, 50 cents each. GARDEN REEL.—Of great use in every garden.

DIBBER.-Very useful for transplanting.

nseful. Fact Hickman's, Minch, postpaid, 20 White Metal, % "Woodason, % "

Woodason, 2,4 " 8
SHEEP OR GRASS
SHEARS, Very useful for trimming edges, also around plants, etc.
7 hed blade, Postpaid, \$1.00.
HAZELTINE HAND
WEEDER — Made of best
steel, good size, durable, postpaid, 35 cents each.



HAZELTINE WEEDER





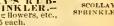


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HALE'S MOLE TRAP.







\$2,00 by

EXCELSIOR HAND WEEDER,—Useful for stirring soil in hot-heds, weeding seed-beds, etc. Postpaid, 30 cents each.

LANGS HAND WEEDER.—One of the best weeders made, a band passing over the lingers gives perfect use of the hand for pulling weeds without laying down the tool. Postpaid, 30 cents each

PRUNICH KNIVES.—Saynor's, the finest English.
Postpaid, \$1.00 and \$1.25 each.

BUDDING KNIVES.—Saynor's, the finest English.
Postpaid, \$1.25 cach.

Post

Postpaid, \$1.23 cach.

HAND PRUNING SHEARS,—Made of best material, keep sharp a long time, and have great cutting power. Postpaid, \$1.25 cach.

NEW TREE POLE PRUNER.—Hood and blade operated with a rope; blade is thrown back by a steel spring. Can be screwed on any pole. Postpaid \$2.25 cach.

GARDEN TROWELS. American. 5, 6, 7 and 8 lneb. 20, 25, 30 and 35 cents each, postpuld.

THER MOMETERS.—Th., Japanned, 7 inch, 20 cents; 8 inch, 25 cents; 10 inch, 30 cents; boxwood, white or black, 40 cents; hot-bed or dairy, 40 cents, postpaid.



Maule's Four-Leaf Clo

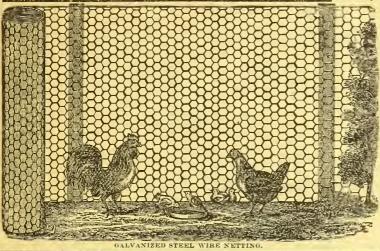
Tobacco and Unsecticide Sulphur, 1

No.

MAULE.

Fertilizer

It will destroy Rose Bugs, Lice, Cut Worms, Vine Bugs, Tomato Worms, Currant 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, ½ 1b., 25 ets.; 21bs., 75 ets., by mail, postpaid.



ISLATE MARK.

TEADE MARK.

TEADE MARK.

TO TREADE MARK.

THE MARK. HAMMOND'S SLUG - SHOT .-

FURTHER INFORMATION will be found in my book "FIGHTING INSECTS IN THE GARDEN," which is sent free to all applicants.

A STEEL WIRE

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 offer 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.

\$1.15

18 24	in.		:	:					:	$\frac{225}{300}$:	:		:						:	\$1.15 1.75 2.25 3.50
45 60					:	:	:	:		600 750	:	:	:	:	:		:	:	:	:	:	:	:	:	:	4.50 5.75 6.75

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. Price, per box, 20 conts. roctraid.

For all Varieties of Poultry will make your Hens Lay.

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 prolitable 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 profutable 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.; 2½ lbs., \$1.00; 6 lbs., \$2.00; 25 lb. keg, \$6.25.

EGGINE.—Contains all chemicals necessary for the formation of eggs, and is therefore of great value to the poultry-keeper. Lh., 35 cts.; 2½ lbs., 70 cts., by mail postpaid. By express or freight, 6 lbs., \$1,00; 10 lbs., \$1,25; 25 lb. kegs, \$3.75.

(RUSHED OYSTER-SHELL.—Manufactured from good clean shells Poultrymen should use it. By express, 25 lbs., \$0 cts.; 100 lbs., \$1.50; lbil., \$25 lbs., \$25 lbs., \$0 cts.; 100 lbs., \$2.50; 200 lbs., \$4.75.

GROUND BONE.—About the size of wheat or cracked corn and should be kept within access of poultry. By express, 25 lbs., \$1.00; 100 lbs., \$2.50; 200 lbs., \$4.75.

A brief summary of many small investments in Maule's Seeds last Spring that made big returns

J. Polk Heivner, Augusta, Iowa.—\$100 for a plant of Bush Lima Beans containing 323 pods; \$50.00 for a Stalk of Everbearing Corn containing 26

solve for a stark of Everbearing Corn containing 20 ears; \$2.500 for an ear of Early Mastodon Corn (% prize) 14 inches long.

John A. Slaymaker, Atchlson, Neb.—
\$100.00 for a head of Surehead Cabbage weighing 31 pounds; \$50.00 for a head of Prize Earliest Caulidower weighing 22 pounds.

weighing 22 pounds.

Alfred Fniler, East Ashford, N. Y.—\$100.00

for a Prize Drumhead Cabbage weighing 54% pounds.

James A. McDonald, Sonth Bend, Ind.—\$100.00 for a Giant Pera Cheumber, measuring 19 inches long.

H. H. Farrer, Rockport, Texas.—\$100.00 for an Early Rine Watermelon weighing 31½, pounds

H. H. Farrer, Rockport, Texas.—\$100.00 for an Early Ripe Watermelon weighing 31½ pounds produced in 59 days.

W. A. Rice, Arroyo Grande, Cal.—\$100.00 for a Prizetaker Onion weighing 6 pounds 2 ounces.

John Robinett, Kidder, Mo.—\$100.00 for a Potron Pumpkin weighing 230 pounds.

Jos. Richards, Williamstown, Mass.—\$100.00 for a Turner Hybrid Tomato weighing 5 pounds 1 ounce.

John Eyre, Sr. Handley, J.

John Eyre, Sr., Hamlin, Kau.—\$59.00 for a brush of Australian Broom Corn 39 inches long; \$25.00 for an ear of Early Mastodon Corn (¾ prize) 14 inches long.

E. E. Harris, Westerville, Neh.: "I cannot use words sufficient to give Mastodon Corn the praise it leserves; but I will say it is the largest eared, longest crain and earliest to mature of any large corn I ever aw. I planted mine the 29th day of May and September 15th, corn was out of the way of frost. Praise the Yastodon to the top."

H. W. Bremer, Andover, Iowa: "In a few days I will send you a sworn statement of Clark's Early Mastodon Corn raised from one measured acre of ground this year. You will undoubtedly be surprised at the large yield, but if you could have seen the corn you would say yourself, it is Mastodon. Folks that see

N. S. Morris, Rockford, Wash .- \$100.00 for

N. S. Morris, Rockford, Wash.—\$100,00 for 6 Polaris Potatoes weighing 10 pounds 9 ounces.

Miss Lizzie Miller, Pataskala, Ohlo.—\$50,00 for finest bush of Maule's Butter Wax Beans.

J. S. Carter, Port Monmonth, N. J.—\$50,00 for finest bush of Nonpareil Green Pod Beans.

Mrs. Irene D. Hall, Orange, Cal.—\$50,00 for a Gate Post Mangel weighing 39 pounds.

Mrs. A. E. McGinley, Brooklyn, Iowa.—\$50,00 (being second prize) for a plant of Bush Lima Beans containing 184 pods.

Mrs. Nancy D. Arnold, Sugar Run, Pa.—\$50,00 for a Green Prolific Queumber 14 inches long.

Theo. Southard, Madison, Ala.—\$50,00 for finest White Spine Cueumber.

Geo. McKaney and W. W. Scott. White's Store, Tenn.—\$50,00 for a Montreal Muskmelon weighing 25 pounds.

Store, Tenn.-\$50.00 for a weighing 25 pounds,
D. G. Pulaski, Georgiana, Ala.-\$50.00 for a D. G. Watermelon weighing 67½ pounds.

Watermelon weighing 67½ Saluda, S. C.

D. G. Pulaski, Georgiana, Ala.—\$50.00 for a Dark Icing Watermelon weighing 67½ pounds. Rev. E. J. Mullinax, Middle Saluda, S. C.—\$50.00 for a Hubbard Squash weighing 49½ pounds. Clade Rodgers, Newburgh, Me.—\$50.00 for a Maule's Heavy Cropping Swede weighing 19 lbs. Mrs. S. F. Riggs, Violet Hill, Arks.—\$50.00 for 6 heads Early Lackawana Oats ½ prize.)

E. M. Pace, Virgil City, Mo.—\$25.00 for an Asparagus Bean, 30½ inches long.

it claim it the deepest grained, longest eared, yellow dent corn they ever saw; all want to know where I got it, of course I tell them and advise them if they want the best of all kinds of seeds, to send to you and they will be sure to get the hest that can be purchased anywhere. I weighed several ears of Mastodon, one ear weighed 2 pounds, 12 ounces; several weighed 2½ pounds, and a great many went from 1½ to 1½ pounds, which is proof enough of it being rightly named Mastodon. I, for my part, will not plant any other kind hereafter, till some hetter is found, which I think is impossible, as your Clark's Early Mastodon Corn is simply perfection itself."

Sam'l H. Johnson, Metropolls, Ills. -\$50,00

Sam'l H. Johnson, Metropolls, Ills, -850,00 for largest yield Japanese Buckwheat, having raised 344 pounds from 1 pound of seed.

John W. Delahoz. Conewango Valley, N. Y.—850,00 for 6 heads Early Lackawanna Oats, (half prize.)

S. O. Goode, Index, Mo.—825,00 for an ear of Early Mastodon Corn (quarter prize) 14 inches long.

R. P. Munsell, Detrolt, Kas.—825,00 for an ear of Early Mastodon Corn (quarter prize) 14 in. long.

Martin Mangans, Ostrander, Ohio.—825,00 for an ear of Maule's X.X. Sugar Corn (half prize) 11 inches long. long.

inches long.

John S Brubaker, Freeport, Ills.—\$25,00 for an ear Maule's X.X. Sugar Corn (half prize) 11 inches long.

Henry Warner, Lancaster, Kas.—\$25.00 for an ear Multe Rice Pop Corn. 12½ inches long.

L. Pickering, Gambler, Ohio.—\$25.00 for an Imp. Long Smooth Parsnip, 24 inches long.

B. F Hoyt, Manchester, Iowa.—\$25.00 for a Stuttgart Radish, weighing 14 pounds

H. E. Coffin, Loveland. Colo.—\$25.00 for a Mammoth Sandwich Island Salsify, 14½ inches long.

N. A. Kremer, Canaan, Ind.—\$25.00 for a Mammoth Russian Sunflower. 22½ n. in diameter.

Paul Beyer, South Bend, Ind.—\$20.00 for largest yield Mastodon Corn on 1 acre, 159 bushels.

Hezeklah Harp, Wolfsville, Md.: "I think Mastodon the best hig corn I ever saw. I only planted one acre of it. as I did not like the seed. Had we had a dry season, I would have grown the most corn off of that one acre that was ever grown in this country. The season was so wet, I was compelled to put the muzzels on the horses to plow the first time, part of my acre drowned; the wettest season I ever saw. I had it along the road from Wolfsville to Smithsburg, and it was noticed by a great many people. I send you a fair sample and think it grown to perfection; husked it October 2dth. I am in the extreme north end of Middletown Valley; season extremely short."

Clark's Carly Mastodon Corn.

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 Wakeman, 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 deseribing M. stodon, I cannot do better than quote as follows trom 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 Deut Corn, and has been brought to its present stundard by careful selection. The seed trade and large growers of field eorn have for many years been anxiously inquiring for a large-eared, 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 Morthern 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 90 to 100 days within eight miles of Lake Erie. Fields planted June Ist 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 from one ment to earlier, growing side by side and planted

E. P. Bell, Florence Station, Tenn.: "I am highly pleased with Mastodon Corn, and would not take any reasonable sum for what I have, if I knew I could not procure any more."

Office of THE AMERICAN AGRICULTURIST,
751 Broadway, New York, Dec. 29, 1889.

WM. HENRY MAULE, ESq., Dear Sir:—In the Corn
class of the American Agriculturist Fritze Crop competition,
we have but one crop larger than the two largest yields
reported of Early Mastodon Corn from seed obtained of you.
Of this variety there is one yield reported within a fraction
of 210 bushels of shelled corn, green weight, on one extra
acre, in York State, and nearly I71 hushels, green weight, of
shelled corn in Nehraska. Please give us all the information
you can about this remarkable variety. Yours truly.

Wm. J. Bradley, Saluda, N. C.: "I want to say that the
seeds purchased of you gave entire satisfaction. They are on
the "hoom" here now. Mastodon Corn is certainly ahead
of any corn for earliness and size I have ever seen."

Louis Duff, Halo, Ind.: "Mastodon Corn is the hoss corn
for early. I have some ears I1 inches long, and 26 rows on
the ear; it heats anything for large ears I ever saw."

A. B. Crossman, Menlo Park, N. J.: "Early Mastodon
Corn, seed of which I hought of you last spring, is the largest
eared, hardiest and most productive corn I ever saw."

F. N. Spath, Pleasantville, Iowa: "I am wellpleased with
the Mastodon Corn. It's the largest corn I have ever seen."

Jas, Moss, Westminster, Cal.: "The seeds I had from
you have done splendidly. Mastodon Corn is the finest I
have ever grown, the stalks are now over 12 feet high."

Theo, A. Stanley, New Britain, Conn.: "Mastodon Corn
has made an excellent growth, while all around it the corn
is a partial failure. My field now looks very much like
the picture in your catalogue."

I WILL only add, if you wish to be abreast of the

I WILL only add, if you wish to be abreast of the times you must put in a few acres of Mastodon In 1890. Not a corn grower who reads this catalogue should miss this opportunity of planting the most improved should miss this opportunity of patting the most improved Yellow Dent Corn in America—a corn sure to outclass any other varlety at present grown. PRICES ON CLARK'S EARLY MASTODON FOR 1890. Packet, 10 cents; pound, 50 cents; 3 pounds, \$1.00. by mail postpaid. By

THE + COMPETITION TO SHARE STATE OF STATE express or freight, pk., \$1; bus., \$2.50; 2 ***\$200** bus. premium was seenred by P. Beyer, So. Bend ind., who raised on one acre the enormous quantity of 159 Bushels of cars of CLARK'S EARLY MASTODON CORN. 10 bus.. \$18.75 \$100 PREMIUM offered for the 6 heaviest POLARIS
POTATOES was secured last year by N. S. l last year by N. S. MORRIS, Rockford, pound of Polari Potatoes which

results and results results and results results and results and results results and results results and results and results results and results results and result



In 1889 I took pleasure in offering my sustomers for the first time, this new extra early Oats, confident that it would come up to every claim made for it, and knowing that every customer who planted Early Lackawanna would find it by ALL ODDS THE EARLIEST OATT THEY HAVE EVER SOWN. It not only made good every promise made, but far surpassed the expectations of my most sanguine customers. Such heads as were sent me in competition for the \$100 premium were never seen before. Most of my customers have planted Welcome Oats during the last five or six years, and have written me that they consider that variety the earliest oat they have ever sown. Early Lackawanna will be found to mature fully eight to ten days earlier than the Welcome, and at the same time will surpass this popular and profitable variety in yield. I am fully aware this is a broad claim to make for any oat, but I am sure that all who plant Lackawanna this year will bear me out next Fall in what I say. Wille these claims of earliness and great productiveness, are great recommendations in themselves and ample to make it a desirable sort for every one of my customers to plant, still there are other characteristics that might recommend Early Lackawanna almost as strongly to every farmer in America. In addition to being so wonderfully carly and prolific, the straw is always stout and stilf and not Italied, with fine plump heav; grains. It weights always stout and stilf and not Italied, with fine plump heav; grains. It weights always stout and stilf and not Italied, with fine plump heav; grains. It weights always stout and stilf and not Italied, with fine plump heav; grains. It weights always stout and stilf and not Italied, with fine plump heav; grains. It weights always stout and stilf and not Italied, with fine plump heav; grains. It weights always stout and stilf and not Italied, with fine plump heav; grains. It weights always stout and stilf and not Italied, with fine plump heav; grains. It weights always stout and stilf and not Italied, with fine plum

wanna. Pkt., 10 c.; ia., 50 c.; 3 lbs., \$1. By
express at expense of purchaser, 4 qts., \$1.

J. A. Vau Horn, Hunlock Creek, Pa.;
"I helieve Lackawanna to be the coming,
Jas. F. Guthrie, York, N. Y.; "My Lackar,
wanna Oats are very fine, running as high as
68 heads to the stool, and a great many of the
heads measuring is to 20 inches."

Chas. Hufangel, Milo, 118.; "Seeds you
sent me done splendid. Thanks for extra
packets. I think Lackawanna Oats are the
inclest and plumpest oats I ever saw. Everybody is astonished at their excellent quality."

Geo. W. Hall, Maher, Colo.; "I forward
2 dozen heads of Lackawanna Oats are sleed
from seed purchased of you. I got 7 large
g sheaves of oats from the two packets of seed
and think them superior to any I ever ralsed
from seed purchased of you. I got 7 large
g sheaves of oats from the two packets of seed
and thave tried nearly every kind."

Rev. W. W. Sawyer, Palmyra, Va.
"Lackawanna Oats agenerally 18 to 20
inches long, I had one head 25 inches long,
July in the complete of the most of new Lackawanna Oats generally 18 to 20
inches long, I had one head 25 inches long,
July it got broken. I pulled out from the
Jundles heads 20½ to 23 inches long,
July it got broken. I pulled out from the
Jundles heads 20½ to 23 inches long,
July it got broken. I pulled out from the
Jundles heads 20½ to 23 inches long,
Juny stalks; great many ears 22 to
dinches long, I had so he had 30 inches long,
Juny stalks; great many ears 12 to
61 inches round, busks and all, II to 12 Inches
Juny and the seed hough of the seed hough
Juny and the seed hough of the seed hough
Juny and the seed hough of you have ever seen. My hest yield from on
Juny stalks 20 to 3 ears on and some 4
The seed of the seed hough of you have ever seen. My hest yield from on
Juny and the seed hough of you have ever seen. My hest yield from on
Juny and the seed hough of you have ever seen. My hest yield from on
Juny and the seed hough of you have ever heat on a dark on the ear of lacer."

A E. Berry, Elora, Ala: "I send you hy

In presenting this new Potato last year to my customers for the first time, 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 made for itself a wonderful record during the last few years wherever grown, which is best set forth in the testimonials and reports of those who have tested it, some of which are given below:

THERE is no question in my mind but that the Polaris is the coming early potato, 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. PRICE OF POLARIS POTATO FOR 1890, lb, 50 cts.; 3 lbs, \$1.00, postpaid. By express or freight, purchaser paying freight, pk., \$1.00; bus., \$2.50; bbl., \$5.00; 10 bbl. \$45.00.

S. C. Downing, Richville, N. Y.: "All varieties have rotted badly here, and the Polaristics of the second of the polaristic of the second of the polaristic of the second of the polaristic of the pol

is the purchaser paying freight, pk., \$1.00; bus., \$2.50; bbl., \$5.00; 10 bbl. \$45.00.

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 21. They proved to he of the hest quality. I dug a few bushels for early market and found they yielded at the rate of 400 hushels per acre, which was ahead of any variety I planted."

John Merrill, Davis City, Iowa: "From 1 peck of Polaris Potatoes I harvested 22 bushels of the tinest potatoes I have ever raised. I tried three different varieties, but Polaris is the hest. Mastodon Corn is fine; it is the nicest, also the earliest, of all the varieties I planted.

G. Kennedy, Metropolis, Ills: "The Polaris are the earliest and smoothest I ever saw. Your seeds are the hest I ever planted. Prizetaker Onions are a surprise to every oue that sees them."

Geo. B. gynus, Lower Salem, Ohlo: "Your seeds gave entire satisfaction. The new Bush Lima I trunk neads the list. Polaris are the best potatoes ever seen in this section." Wm. Jackson, Columbus Grove, Ohlo: "I think the Polaris Potatoes are just as good as you recommend them to be. They beat any thing I ever saw.

