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ANNALS, APR 95

J. M. PHILIPS' SONS,

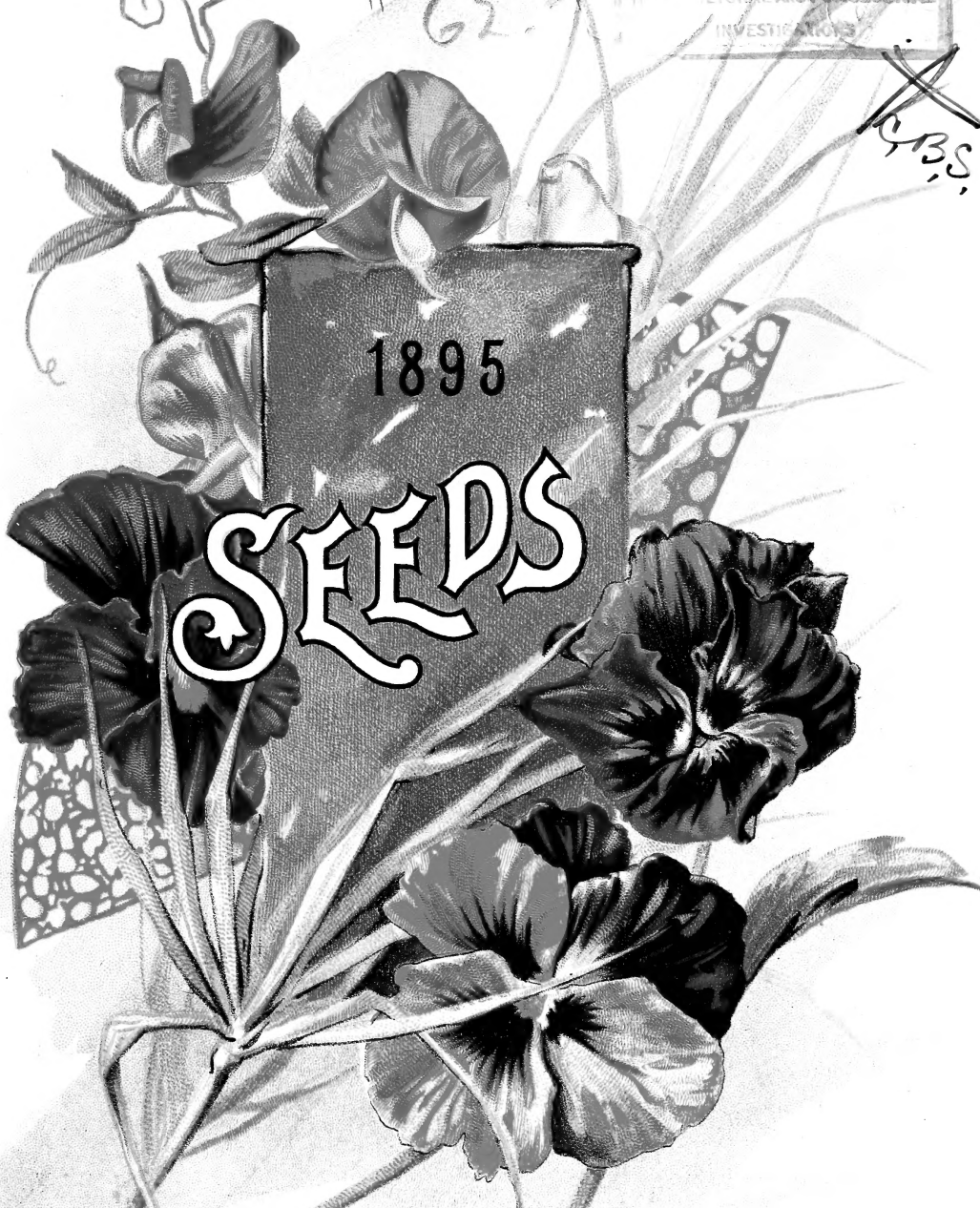
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CULTURAL AND FORESTRY INVESTIGATIONS

CBS

1895

SEEDS



STECHER LITH. CO. PHOENIX, ARIZ.

Mercersburg, Pa.

With our greetings and best wishes for a prosperous and happy New Year to all our friends and customers, we again have the pleasure of presenting to your notice an extract of our Catalogue for the ensuing season, we hope you will be induced by the extremely low prices to favor us with your general order, which shall have our careful and prompt attention.

Our Catalogue. We do not claim to publish a book as large as some other Seedsmen, or do we want to exaggerate the illustration and description in our catalogue, we only wish to do the vegetables justice by representing the vegetables just what they are.

True Description. We have made most careful comparison throughout our entire book, both in our own trials and careful observance of many testing grounds, our descriptions of all varieties offered by us will be found true as we can make them, which is of great value to the buyer.


Philips Seeds, ARE WARRANTED TO BE FIRST-CLASS, in every respect. "Few equal and none better."

WE ALSO GUARANTEE all seeds and other goods ordered of us shall reach the purchaser safely and in good condition. We are also responsible for the receipt of all money, if sent as directed below. Thus even customers in the most farthest States and Territories can obtain their supplies as safely and have their orders as carefully executed, as if they had called in person at our Seed-warehouse.

Seeds post-paid by mail. In considering our prices both of new and standard Vegetable and Flower Seeds; please bear in mind that we pay postage on all Vegetable and Flower Seeds, by the packet or ounce. In ordering, state distinctly how seeds are to be sent, by mail, express or by freight, otherwise we will use our own judgement as we think best. When large quantities of seeds are wanted it is always best to order early, so as they can be sent by freight, as the charges are much cheaper than by express. Small orders, can be sent as cheap by express.

How to order. We cannot to often reiterate, be very careful to always sign your name, post-office, county and state on each and every letter sent to us. Cash must always be sent with order. Money can be sent safely either by post-office order, bank draft, express or by registered letter. Every post-master is obliged by law to register a letter on payment of ten cents, then you will receive our receipt for letter by return mail.

We accept two cent postage-stamps the same as cash.

 All orders must be addressed to

**J. M. Philips' Sons,
Mercersburg, Pa.**

J. A. PHILIPS,
E. H. PHILIPS,
D. C. PHILIPS.

Seed Manual.

Our Catalogue again calls attention to "Philips' Seeds." The phenomenal growth of our establishment is gratifying in two particulars. First, it proves to us that our business methods are correct; Second, it shows that the seed buyers of the country appreciate and will stand by a firm that depends upon the worth of its goods for patronage.

A very few words will suffice to introduce our Catalogue. But because we do not sow the air with over-drawn descriptions, or indulge in unlimited bombast, let no one run away with the idea that we take a back seat to any firm in the union in our faculties for growing and handling of the best Seeds for the Garden, Farm or Greenhouse. That we have built up a business of the first magnitude in the short space of less than one fourth of a century, and that, to, in the face of the fiercest competition from the old established houses, is in its self convincing proof of the quality of seeds we handle.

Our Specialty. We make it a specialty to deal direct to the planter, thus making it a direct deal between the planter and grower. Simply, calling your attention to the following pages for prices and descriptions of what we believe to be one of the best assorted stock of "SEEDS" in the union. Our endeavor is not to offer a list of every variety that can be procured, but a list of standard varieties that can be depended on as the best of their color and class, and now, asking a careful reading of the following pages, with best wishes a happy and prosperous year to our many friends and patrons, we remain very Truly Yours.

J. M. PHILIPS' SONS.



Burpee's Bush Lima comes absolutely true from seed. The bushes grow 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from two to three feet in diameter. The leaves are of a very large size and great substance.

The bush character is thoroughly established, plants showing no disposition to "Running Vines." The thickness of the main stalk and branches of the plant as also unusual size, healthy green color, and thick, leathery substance of the leaves indicate the strong condition of the variety, by which it is enabled to bear large crops, and is also a sure cropper. It is an immense yielder, each bush bearing from 50 to 200 of the handsome large pods, well filled with very large beans, which are identical in size and luscious flavor to the well known Large White Limas. (Pole)

By the introduction of this most valuable novelty the largest and best Lima Beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles.

Price Per pkt. 15c. 2 pkts. 25c. or 5 pkts. for \$1 00.



Dwarf, LA PHILIP DE SHAH.

**BEANS, Dwarf.
La Philip
De Shah.**

This new valuable Bean was discovered in France, we have succeeded in securing Seed to grow sufficient quantity to offer to our patrons.

It is a decided improvement on the Black Negro Bean; if not quite so early it is much more productive and still better suited for the production of the green

Haricots. One of the most important features of this new bean is very high, for this reason it is more valuable than any other dwarf Bean, as it has the advantage of bearing high above the ground, free from rust, a great number of remarkable long green handsome pods; sometimes eight inches in length, which are very straight, slender, almost cylindrical and as near perfection as possible. The many good qualities of this Bean will make it a favorite everywhere. Very tender and of a delicious flavor. Foliage dark green, seed rather long, and entirely black when ripe.

Price per Pkt. 15c. pt. 25c. qt. 40c

**Philips' American
Sickle Bean.**

This bean was introduced four years ago by us, and has proven to all that have tried it to be one of the best green podded Pole Beans. To our assertion we find it to be the best green podded Pole Bean that we have ever grown, and we are convinced that it cannot be praised to highly. It is a good grower and exceedingly prolific bearer. The long pods being produced all over the vine in great clusters, the handsome green pods grow from 6 to 9 inches long, perfect in shape which are very fleshy and are of a superb quality.

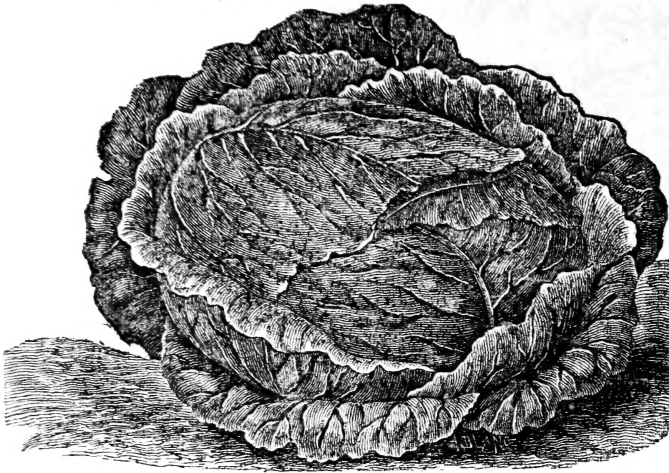
If shipped to market, they will keep better than the wax sorts; while their quality always commend the highest prices of all green podded Pole Beans.

Price per pkt. 15c. 2 pkts. 25c. pint 40c. qt. 75c.



AMERICAN SICKLE.

Philips' Select Short Stemmed Flat Dutch CABBAGE.



PHILIPS' SELECT SHORT STEMED FLAT DUTCH.

In this new strain of late Cabbage, we believe that we have combined every good quality essential to perfection. The Short Stemed Late Flat Dutch Cabbage has long been the want of every gardener, which have procured; it is the result of careful selection of heads with extremely short stumped to obtain this strain, and can be recommended. A low growing variety; heads large, bluish green, round, very solid, flat on top, of fine flavor and very tender. Ninety five of one hundred will make large heads. Pkt. 5c. oz. 30c. lb. \$3

Kalamazoo Broad Ribbed Celery.

This magnificent New Half Dwarf Celery originated with a prominent Celery grower at Kalamazoo Mich.

It is very distinct and handsome, of a beautiful cream-white color throughout, attains a very large size, of quick growth, stiff and close habit, remarkably solid and fine flavored.

Ribs are very broad, thickly and closely set, while by reason of its neat growth and showy appearance, it is a specially valuable variety for market. It is also a first-class keeper, remaining fit for use as long as the Golden Dwarf and other good keeping sorts. For the use of hotels, restaurants and other large establishments it is superior to most other kinds, there scarcely being any waste in dressing it for the table.

It has such a distinctive appearance in growth as to cause almost everyone seeing it to exclaim "What celery is that?" Long rows of it being as level and even as though each plant had been shaped in the same mould. It has already taken the lead as a keeping celery for winter use.

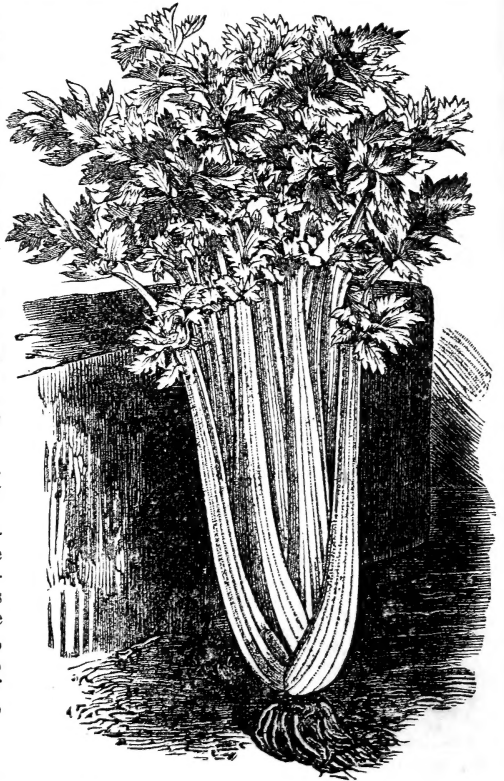
Price per pkt. 10c. oz. 30c. $\frac{1}{4}$ lb. 90c. lb. \$2.50

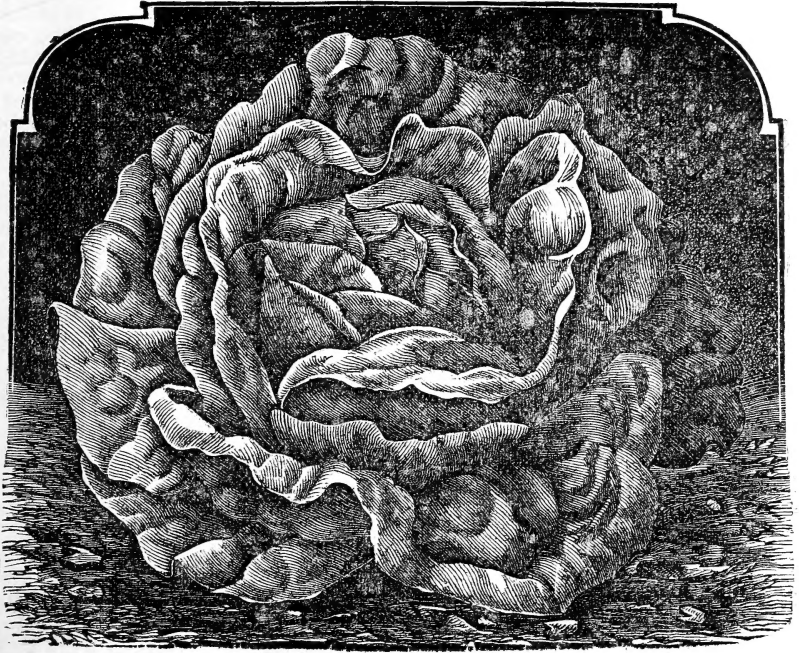
Celery for Profit.

This new book, just published, is written by T. GREENER, author of Onions for Profit.

Under the right culture and conditions several thousand dollars, worth of Celery can be raised on a single acre. The book is thoroughly complete in every detail. Our space on this page allows us to give but a glimpse of the table of contents: Generalities, —An Introduction, —The Early Celery, —The New Celery Culture, The Irrigation Problem, —The Fall and Winter Crop, —Winter Storage, —Marketing problems, —Varieties, etc. Price 30 cts., Postpaid.

FREE AS A PREMIUM,
with an order amounting to \$2.00 that desire it.





Lettuce Hendersons' New York.

Hendersons' New York Lettuce is of usual size and solidity of head, with but little tendency to run to seed. It has been grown to eighteen inches in diameter, and weighing nearly four pounds, with heads almost solid as an early summer Cabbage, which in general form it somewhat resembles. The variety naturally blanches itself, is crisp, tender, of excellent flavor and always free from bitterness. Peter Henderson & Co., the originator says the out side color is distinct in shade from any other lettuce that they are familiar with, being a clear, deep apple green, while on the inside the color is yellowish white. It is not a forcing variety, but is certainly one of the best varieties for Summer use ever introduced. In our trials of specialties we gave this lettuce a careful test, and can say that we find it to be as represented. No person can make a mistake by buying this seed for an all Summer Lettuce. Pkt. 5c. oz. 15c. $\frac{1}{4}$ lb. 40c. lb. \$1 40.



The illustration above engraved from nature correctly shows the handsome appearance of this distinct and very valuable variety. All who have grown it say it is the largest, handsomest and most profitable variety to grow. They are of a clean bright straw color, the flesh being pure white, very sweet and tender. Of perfect globe shape and are always uniform. In all large cities in the fall of the year these onions can be found for sale at the fruit stands and command the highest prices. Either for market, family use or exhibition purposes it has no equal and as a keeper it is unsurpassed. It will yield 950 bushels and over per acre. Our stock of seed this season is very limited, but hope to be able to supply the demand. Pkt, 10c. oz. 25c. lb. \$3 25.

◀ HOW TO GROW ONIONS. ▶

WITH NOTES ON VARIETIES.

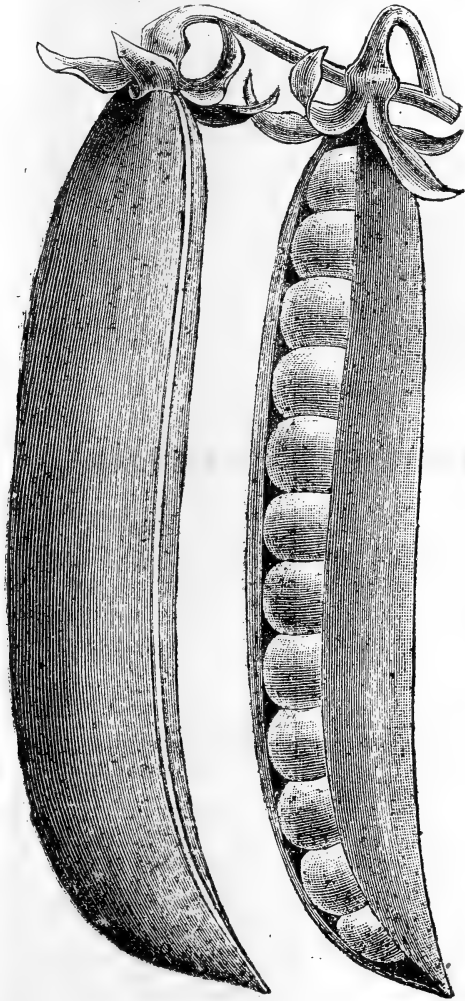
A complete and exhaustive treatise; in every way a thoroughly reliable guide for all who purpose growing this most profitable crop. Kind and Preparation of the soil—Manure; how, when and what kind to Apply—Seed—Sowing the Seed—Cultivating—Harvesting—How to Market—Storing for Winter—American and Italian varieties. Illustrated. Price 30c., or free as a premium for an order of three Dollars.

PARAGON

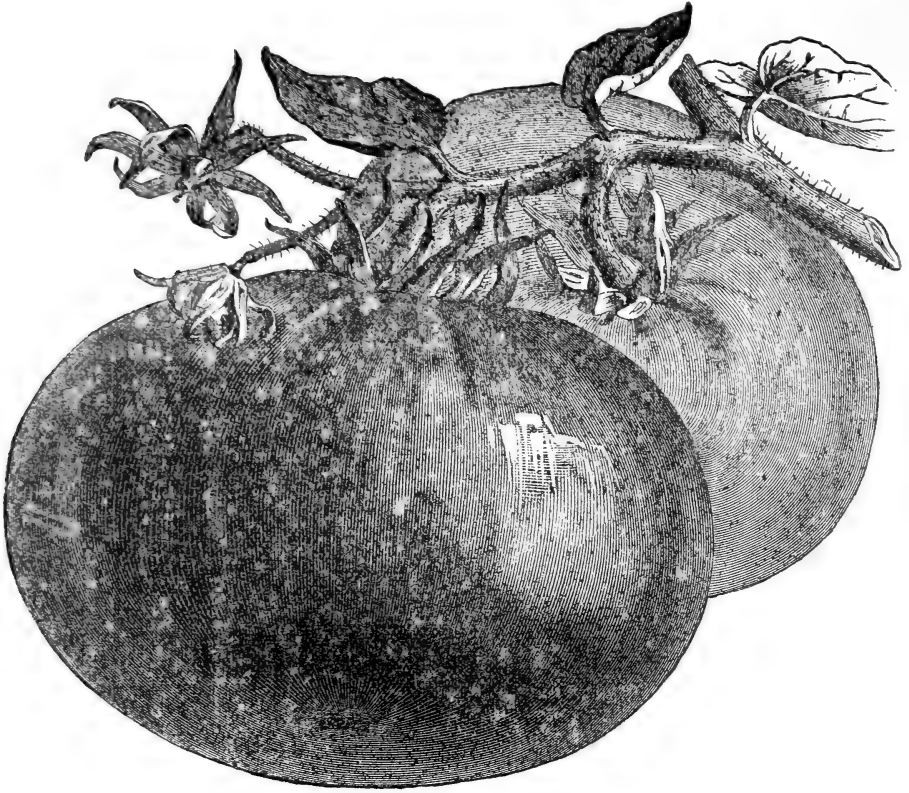
Peas.

The most prolific bearer,
The most delicious,
The most peas to a pod,
Is now the choice of all
Peas.

This grand new Pea is without a doubt the most valuable acquisition in new Peas made in recent years. The Paragon Pea was introduced by Mr. W. H. Grenell, Pierepoint Manor, N. Y. who claims it to be the best Peas that



has yet been introduced, on account of its vigorous growing, stubbed, stocky vines, to the height of about three feet, with luxuriant foliage; with one new feature, the "PARAGON" possesses that no other Pea has, that it is double podded, bearing two large straight pods on same stem, as shown in the cut of two stocks, which was accurately engraved from a photograph taken from 2 natural stocks; that alone will commended its self to the best place in the garden, and most valuable to the gardener for the abundance of large light green; straight pods as shown in cut, filled with six to nine large peas of the most delicious flavor of any Peas known. No person can make a mistake by planting the "Paragon Peas" for market or home use, as it is the largest producer and the quality superb, not excelled by any Peas known. We commend this pea to every person that grows Peas or has a space in the garden to plant them, as we believe the Paragon will soon take the lead of all medium heighted Peas. Pkt. 15c. qt. 40c.



Hendersons' Ponderosa Tomato.

This Tomato originated and introduced by Peter Henderson & Co., in 1891. Seed was sent out nameless, and marked No. 400. Prize was offered to person that suggested name that the jury of three gave to this Tomato from names suggested by the contesting persons, the jury decided that Ponderosa being best name suggested and that the prize offered be divided equal amongst the five persons that suggested the name Ponderosa.

The Ponderosa possesses every good quality to be found in a Tomato. The vines are strong and vigorous and easily carry their enormous weight of fruit. Its massive or ponderous fruit are almost perfect, and free from ridges; and when we come to size, weight and solidity, no other Tomato begins to approach it. Its solidity is happily expressed in a testimonial, which it says, "that it nearly as firm as an apple." Its flavor is delicious, whether used raw or cooked. One patron writes to the originator that he had splendid tomatoes of the Ponderosa in 100 days from sowing of seed. A canner who has tried the Ponderosa says it is going to be a grand sort for him, because the tomatoes are so large and smooth that there is no waste in handling, Pkt. 10c. oz. 50c. $\frac{1}{4}$ lb. \$1.75.

A Book that is Worth its Weight in Gold to Every Farmer and House-keeper in America!

THE FARM AND HOUSEHOLD CYCLOPÆDIA.

This book is a complete ready reference library for farmers and housekeepers, being filled with useful facts, hints and suggestions upon all subjects pertaining to rural and domestic affairs, embracing the results of experiment and research by scientific and practical men and women in all civilized countries. It contains the cream or substance of more than a dozen ordinary agricultural and household books, and is the only first-class work of the kind ever sold at less than six dollars. It is a book to be consulted every day in any emergency, and to be read at all times with interest and profit. It is such a book as every farmer and housekeeper needs and ought to have, supplying the universal want of a reliable counsellor upon every topic relating to the farm and household, and will save its small cost every week in the year. The work is profusely illustrated and is divided into two general headings, viz.: *The Farm* and *The Household*, each of which occupies half the book. These are again subdivided into a number of departments. We append a partial summary of the contents:

Rural Architecture.—This department comprises designs and plans for country houses, cottages, barns and other outbuildings, with valuable suggestions to those intending to build.

Fences and Gates.—Descriptions of a great variety of gates and fences, for farm and lawn, ornamental and cheap, with plain directions for their construction, are here given.

Field Crops.—This department contains valuable hints and useful suggestions regarding the culture of wheat, corn, potatoes, hay, roots, tobacco, etc., treats of plowing, seeding, hoeing, weeding and harvesting, the diseases and insect or other enemies of crops and the best methods of combating them, etc., etc.

Fertilizers.—This important subject, then which nothing is of greater importance, is fully treated. Information is given as to the value of each of the various substances in their application to different crops and qualities of soil, likewise as to home manufacture and production of fertilizers, etc., etc.

The Garden.—Under this heading is given valuable information regarding the successful growing of asparagus, celery, cauliflower, tomatoes, onions, squashes, melons, cucumbers, cabbages, parsley, spinach, beans, beets, radishes, mushrooms, etc., directions for destroying garden pests, and much other matter.

Orchard and Vineyard.—Under this heading we have a complete fruit book, with a vast amount of useful information for growers of peaches, plums, pears, apples, cherries, quinces and grapes; directions for pruning and grafting, care and management, and for curing disease and eradicating pests, etc., etc.

Small Fruits.—This department gives directions for the successful cultivation of strawberries, raspberries, blackberries, whortleberries, gooseberries, currants and cranberries, enumerating the experiences of the most successful small fruit culturists.

Livestock.—More than fifty pages are allotted to this important, and herein will be found information of great value regarding the care and management, feeding and rearing, of horses, cattle, sheep and hogs; directions for the cure of all diseases peculiar to them and of all unruly and vicious habits, for the construction of necessary buildings and conveniences, etc., etc.

The Poultry Yard.—This department gives the fullest information regarding the care and management of poultry, tells how and what to feed, how to make incubators, how to raise artificially-hatched chickens, how to cure all diseases of poultry; gives numerous designs and plans for approved poultry houses, coops and yards, directions for marketing, preserving eggs, canning, etc.

The Dairy.—Under this heading is given the fullest information regarding butter making and dairy farming, embracing the experiences of the most successful dairymen.

The Apiary.—The care and management of bees is fully treated in this department, and to those interested in this profitable pursuit, the information here given will be found invaluable.

Farm Implements.—Directions for making numerous useful and labor-saving utensils, all of which are unpatented and may be easily made, are here given. Among them are harrows, hay elevators, weeding implements, tread powers, corn-markers, clod crushers, post drivers, plow attachments, corn shellers, road scrapers, snow plows, bag holders, etc., etc.

Around the Farm.—The topics treated in this department are such as could not be properly classified elsewhere. Among them are ensilage, drainage, lawn making, painting, whitewashing, smoke houses, ice houses, cisterns, cellars, traps, tanning hides, curing meats, and hundreds of other matters, the department being one of the most valuable in the book.

Only a very small portion of the contents of this book are enumerated above. It is a vast storehouse of useful facts, hints and suggestions of the utmost value to farmers and housekeepers, and no man who has an home and an acre or more of land can afford to be without it. The publishers know full well that farmers are a class who have no money to waste upon luxuries, and are equally well aware that the purchase of this book will be to them the most profitable of investments. While other books of this character are sold for \$6.00 and \$10.00, for all practical purposes they are no better than this. The book meets a universal want, and should find its way into every rural home.

THE FARM AND HOUSEHOLD CYCLOPÆDIA is a large and handsome book of 544 pages, 12mo, printed upon fine paper, and elegantly bound in cloth, embellished with artistic designs in black and gold. It contains **Two Hundred and Fifty-Nine Illustrations**, the original cost of which was nearly \$5,000. The book will be sent by mail post-paid upon receipt of price, only **One Dollar**. It is as large and as handsomely gotten up as books usually sold at \$1.50 and \$2.00, and its contents are worth the weight of the book in gold to every farmer and housekeeper.



Cooking Recipes.—This department occupies seventy pages, and is a complete and most excellent cook book. It comprises a large number of recipes for breakfast dishes, soups, meats and poultry, fish, vegetables, salads and relishes, bread and rolls, jellies and preserves, puddings, pies, fancy dishes, cakes, ice cream, ices, summer drinks, and confectionery.

Ladies' Fancy Work.—Herein are given designs and directions for making many beautiful things for the adornment of the home at small cost, including table covers, hanging baskets, tidies, embroidery designs, rugs, work baskets, hassocks, pillow shams, clothes brush holders, scrap bags, slip cushions, pen wipers, music stands, card baskets, screens, slipper cases, catchalls, ottomans, sofa pillows, wall pockets, etc., etc.

Floriculture.—The thirty pages allotted to this subject will be found of great interest and value to every lady who cultivates flowers. Information is given as to the best method of propagating and treating all the different plants, the cure of disease and eradication of insect pests, likewise directions for making many beautiful floral and other devices, for window gardening, etc., etc.

The Home Physician.—The fifty pages allotted to this department form a complete medical book, and are quite as valuable as nine-tenths of the books of this kind sold. Herein are given simple yet reliable home remedies for all the common complaints to which mankind is subject, and the information thus gained will be found to save many dollars in doctor's bills annually.

The Toilet.—The teeth, hands, hair, breath, lips, skin and complexion are treated under this heading; directions are given for removing all blemishes from and beautifying the same, likewise, recipes for various kinds of perfumery, etc., etc.

The Laundry.—Directions for washing all kinds of fabrics and garments, for making washing machines, clothes bars, clothes sprinklers, washing fluids, starch enamels, and much other information of great value will be found in this department.

Hints and Helps.—This department is in itself a complete cyclopaedia of valuable and useful household information, worth more than the price of the book to every housekeeper. It is filled with facts, hints and suggestions upon such a variety of topics that we have not space to enumerate even a portion of them.

1. Thirty cents worth of Flower Seeds will be given free with the book for One Dollar.
2. The above book will be given free as a Premium. Any person sending us an order for Flower Seeds of your own selection in 5, 10 and 25 cent packs to the amount of Two Dollars, mailed free with Premium Book.
3. By sending us three dollars with the order you can select vegetable seeds in 5 cent packs to that amount will be mailed free with the premium Book.

* COLLECTIONS OF *

SUPERB VEGETABLE SEEDS.

FREE BY MAIL ON RECEIPT OF PRICE.

These valuable Collections are made up of Large, full size Packages.

No Discount will be made or premium allowed on these Collections.

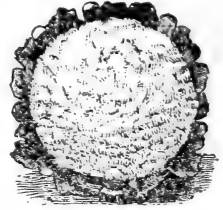
Collection. A

20 Choice varieties retail value \$1.60 All for
Only \$1.00

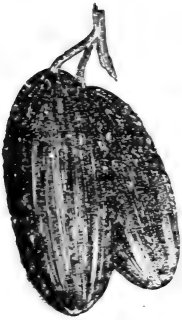
Beet.	Early Dark Red Egyptian.	5 cts.
Beans.	Philips' American Sickle	15
"	Burpee's Bush Lima	15
"	New Golden Eyed Wax.	10
Cauliflower.	Henderson's Early Snowball.	10
Cabbage.	Hend. Early Succession.	5
"	Philips' Short Stemmed Flat Dutch.	5
Celery.	Kalamazoo Broad Ribbed.	10
"	Dwarf Golden Heart	5
Cucumber.	Early Short Green.	5
Lettuce.	Henderson's New York.	5
"	Simpson's Early Curled.	5
Melon Musk.	Early Hackensack.	5
"	Water. Kolb's Gem	5
Onion.	Prize - Taker.	10
Peas.	Grenell's Paragon.	15
"	Philips' First and Best.	10
Radish.	Philips' Dom Pedro.	10
Tomato.	Henderson's Ponderosa.	10
Total value		\$1.60



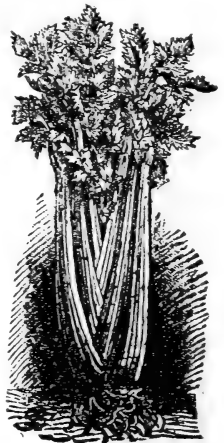
BEET.



CAULIFLOWER.



CUCUMBER.



CELERY.

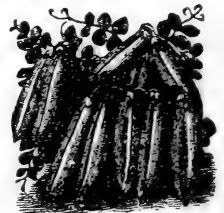
Collection B

14 Choice varieties all for Only 50 Cents.

Beet.	Early Blood Turnip.	5c.
Cabbage.	Early Winningstadt.	5
"	Philips' Short Stemmed Flat Dutch	5
Celery,	Dwarf Golden Heart.	5
Cucumber,	Nichol's Medium Green.	5
Lettuce,	Early Curled Silisia.	5
Melon,	(musk) Early Green Nutmeg.	5
Onion,	Mammoth Silver King.	5
Parsnip,	Hollow Crown.	5
Radish,	Philips' Dom Pedro.	10
"	Early Scarlet Turnip.	5
Spinach,	Round Leaved.	5
Turnip,	Purple Top Strap-Leaf.	5
Tomato,	Volunteer.	5
Total value		75



RADISH.



PEAS.

Collection C

8 Varieties For 25 Cents.

Beet,	Extra Early Eclipse	5c.
Cabbage,	Early Jersey Wakefield.	5
Celery,	Kalamazoo Broad Ribbed.	10
Cucumber,	Boston Pickling.	5
Lettuce,	Improved Large Hanson	5
Onion,	Yellow Danvers.	5
Radish,	Improved Chartier.	5
Tomato,	Early Paragon.	5
Total value		45

GARDENING.

Success in Growing of Vegetables. Is certain, just in proportion as sufficient space is given to grow in, proper tillage bestowed, and the necessary supply of light and air afforded. These conditions met, the crop will be heavy and the quality superior. In the directions found in this Catalogue we name the least space required by the different varieties. This has been done in view of the limited size of many gardens, which necessitates economy of ground. Where the garden will allow it, more liberal space should be given; having set apart sufficient space, give the ground a thorough preparation. Deep culture is one secret to success. It is important that the ground be well drained. All crops succeed better when planted and cultivated in drills and rows, rather than broadcast; by so doing, time, expense and labor will be saved.

Rotation of Crops. A rotation of crops is essential vegetable gardening as in farming, as different plants require different ingredients from the soil. Care should be taken that deep-rooted plants, such as Beet, Carrot, Parsnip, etc. are not planted successive seasons in the same soil, but should be followed by those plants whose roots extend but little below the surface, such as Onions, Lettuce, Cabbage, Spinach, etc.; plants of the Brassica or Cabbage tribe, are apt to become diseased at the roots (Club-rooted as it is termed) if too frequently planted in same ground.

Why Seeds Fail. From a conviction that the Seedsmen's fair reputation is often unjustly defamed through the failure of seeds, we briefly state some of the causes. Some cultivators, through ignorance or forgetfulness of the fact that the products of a garden, being natives of various soils and climates, require peculiar management, sow the seeds in the ground at improper seasons. To aid such we have prepared brief directions, founded on practical experience in eastern Pennsylvania, where gardening operations are generally commenced in March. These directions may, however be applied to all other parts of the United States, by an observance of the difference in temperature. Failures often occur through seeds being deposited too deeply in the ground, or left to near the surface. Sometimes, for the want of a proper quantity of seed in a given spot, solitary plants will perish. In sowing the seed during dry weather, with a drought following, a total failure often occurs from neglecting, to firmly press or roll in the seeds, so that when they germinate the action of the heat and drought may not affect the germ.

Seed Tests, for the protection of planter and the benefit of the seller, are made thoroughly before the selling season at our establishment, where each variety is subject to the most critical test, which places us in a position to determine the germinating power.



Our aim is to offer the very best varieties of seeds known; well tested and superior sorts that will be satisfactory to the buyer, and so to become a standing advertisement for us. Our success by so doing is attested by our many friends all over the union. The quality and permanency of Novelties and Specialties. All leading and meritorious varieties are herein described, and also such introductions of late years as have proven valuable. The description here given are accurately written and principally from our own experience. It is our constant aim to make highest quality a first consideration, then make our price as low as good seeds can be sold. Our prices, therefore, will in all cases be found as low as those of any other reliable house. Our determination to distribute nothing but the very best seed that it is possible to obtain has increased our business to its present large proportions.

Club Rates for Seeds in packets.

For a Remittance of	\$1	you may select	Seeds in packets only,	valued at	\$1.25
" " " " "	\$2	" " " " "	" " " " "	" " "	\$2.60
" " " " "	\$3	" " " " "	" " " " "	" " "	\$4.00
" " " " "	\$5	" " " " "	" " " " "	" " "	\$7.00

Above rates for Vegetable seed in 5 cent packs and Flower seeds only, will be sent post-paid. Beans, Corn and Peas in 10 cent packs can be had at same rates but will be sent by express or freight at purchasers expense.

SEE OUR SPECIAL COLLECTIONS OF SEEDS.

ASPARAGUS.

Sow in March or April, in rows 1 foot apart, and keep clean by frequent hoeing. When two year old transplant into permanent beds, which should be well and deeply manured and trenched to the depth of 2 feet. Set the plants (in rows) from 3 to 4 feet apart, and 2 feet apart in the rows, spreading the roots, covering; from 6 to 8 inches. On the approach of winter cover with manure or compost, fork the beds early in Spring and apply a dressing of salt.

Conover's Colossal. This is the standard variety, of large size, excellent quality and very productive. Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 30c.

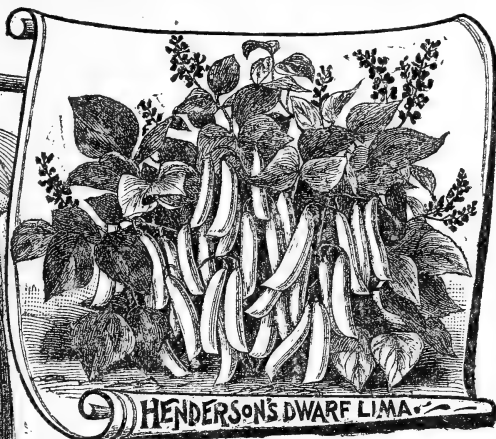
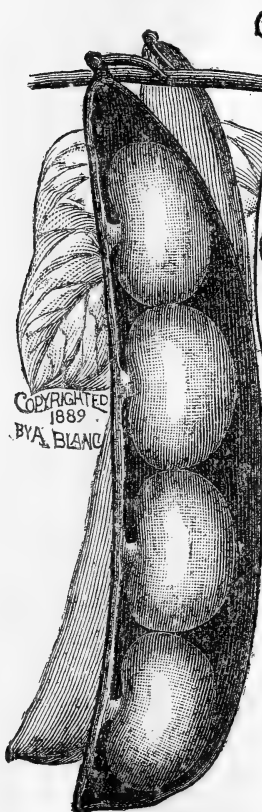
Barr's Mammoth. The largest and most productive in cultivation. With proper care and treatment it will attain nearly twice the size of any other variety. The stalks retain their thickness to the top of the shoots and have close round heads. It is remarkably tender and succulent and of exquisite flavor, entirely free from wood fibre and will in a single day make shoots fit for market.

Price per pkt. 5c. oz. 15c. lb. \$1.50.

BEANS.**BUSH, DWARF OR SNAP-SHORT.**

All the varieties of this class are tender, and will not bear cold. Plant about the middle of April, if the ground is warm and season favorable, plant at intervals throughout the season for succession, finishing about the 15th of August.

The best mode of culture is in rows 2 feet apart, the beans 3 inches apart and 2 inches deep in the rows. Keep well hoed and draw the earth up to their stems, but only when dry, working them when wet with rain or due will cause them to rust and injure the pod. ~~See~~ Add 15 cts., per qt., extra if to be sent by mail.

**Henderson's Bush Lima Bean.**

Undoubtedly the most valuable vegetable novelty that has been introduced in years. At least two weeks earlier than the climbing varieties. As it is strictly a bush variety it does away with the use of unsightly poles on which to grow them, as in the case of the Climbing Limas. The new Bush Lima produces continuously from the time it comes into bearing (about the

last of July), and being enormously productive, a small patch will keep a family supplied with this splendid vegetable throughout the season.

The beans are the size of the Seiva or Small Lima, and of delicious quality. Pkt. 10c. pt. 30c. qt. 50c.

Burpee's Bush Lima. See page 2

Early Six Weeks. A very prolific and excellent variety. Beans kidney-shaped and large; color yellowish drab; pods long, flat and well filled. Pkt. 10c. qt. 30c.

Early Mohawk. This is one of the hardiest and most productive of the dwarf varieties; seeds, variegated with drab, purple and brown. Pkt. 10c. qt. 30c.

Early Red Eyed China. An old popular, early variety; excellent both for string and shelled beans, green or dry; seeds white with a bright red eye. Pkt. 10c. qt. 30c.

Improved Early Red Valentine.

A decided improvement on the old favorite, the Early Red Valentine. It is ten days earlier and much more prolific, and retains in the greatest perfection all the excellent points that have made the Early Red Valentine so popular. The pods are remarkably fleshy and tender, remains a long time on the plant without becoming hard. Pkt. 10c. qt. 30c.

Prolific Tree Bean. This variety, for field culture on rich soil, is very prolific; it grows to the height of 18 to 20 inches, branching in all directions. One plant known to bear 399 full sized pods in Ohio. The pure white seed somewhat resembles the common Navy bean, but more rounded. Pkt. 10c. qt. 30c.

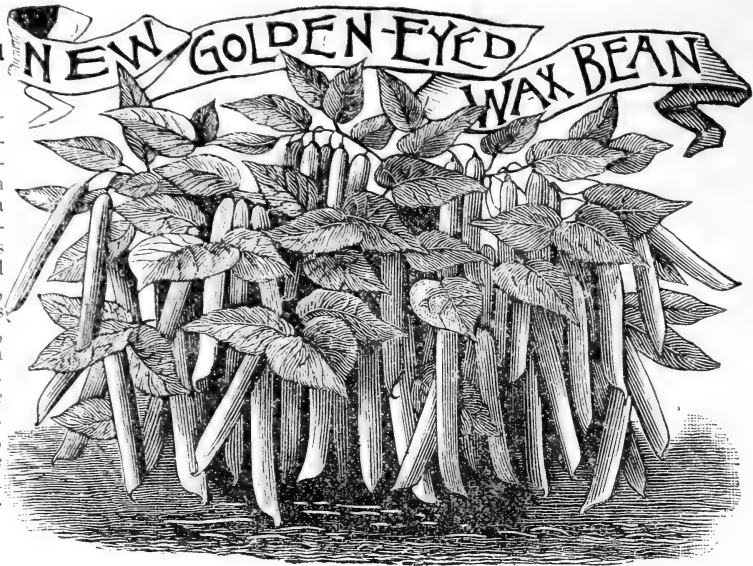
**IMP. RED VALENTINE.**

BEANS. Continued.

**New GoldenEyed
Wax.**

This is an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. The vines grow about one and a half feet high, holding the pods well off the ground, thus keeping them clean and attractive. It is singularly free from blight and rust.

The pods are flat, larger than the GoldenWax, and nearly as the Flag-colet Wax.
Pkt. 10c. qt. 35c.



Golden Wax. About ten days earlier than the German Wax. Pods long, brittle, entirely stringless, of a rich golden color; as a snap sort it excels in rich, buttery flavor. It shells well when green and is of the highest quality in this condition; beans medium size, oval, white more or less covered with purplish red. Pkt. 10c. qt. 30c.

German Black Wax. When ripe, pods are yellow averaging 7 inches in length, very tender and of the best quality. Seeds when ripe glossy black. Pkt. 10c. qt. 30c.

White Wax. One of the best for family use; stringless, waxy, yellow pods, very brittle, tender and of delicious flavor. Pkt. 10c. qt. 30c.

Chrystal White Wax. A very distinct white seeded sort, with waxy, transparent pods. It is stringless, crisp, tender, and of the richest flavor. The pods, though quick to develop, are slow to harden and retain their tenderness on the bush longer than any other sort. Pkt. 10c. qt. 30c.

Mont D'or. The earliest of the dwarf sorts, and a variety less liable to rust than any other. It is prolific, at times over 20 pods four or five inches long can be counted on a single plant. Has golden yellow pods of tender and most excellent flavor. Market gardeners particularly will find it a most profitable sort to grow on account of its extreme earliness, beautiful pod, and vigorous growth. Pkt. 10c. qt. 30c.

**BEANS,
Pole or Running.**

Philips' American Sickle. See page 33

Giant Wax. Pods six to nine inches long; clear waxy yellow; thick and fleshy; very productive; when cooked, tender and delicious, seeds red when ripe. Pkt. 10c. qt. 35c.

Large White Lima. With nearly every one, the seeds either green or ripe, of this variety are considered the most tender and delicious of all the bean family and it is therefore universally grown both for market and family use, the ripe seeds are a flattish kidney shape, and have a dull white color. Pkt. 10c. qt. 35c.

White Dutch Case Knife. One of the earliest and the most prolific sort, having long, flat pods with white seeds, which are good green or dry. Pkt. 10c. qt. 35c.



DWARF MONT D'OR BEAN.

B E E T .

Sow early in the spring as the ground can be worked, and every two weeks after for succession, up to the first week of July. For general crop sow about the middle of May. The soil should be light sandy loam, well enriched with stable manure, should be plowed and harrowed until very fine. Sow in drills 12 to 15 inches apart, and when well up, thin out from 4 to 6 inches in rows.

Early Eclipse, New. The Eclipse is remarkable, not only for its wonderful rapid growth, but also for the smallness of top and extra fine quality. It is early as the Egyptian, and of better quality. The roots grow perfectly smooth, of round shape, intense blood-red skin and flesh fine grained and sweet. Its small top, extreme earliness and heavy cropping qualities, recommends it to market gardeners. Pkt. 5c. oz. 10c. lb. 75c.

Early Dark Red Egyptian. A standard sort, being from 10 to 12 days earlier than the Blood Turnip. The roots are large in size and of a rich deep crimson color. From the smallness of the tops the Egyptian at least one-fourth more can be grown on the same space of ground than any other variety. Pkt. 5c. oz. 10c. lb. 80c.

Early Bassano. Roots flat, turnip-shaped flesh pale red, circled with bright rose color. A few days later than the Egyptian; grows to a good size on light soil, very tender and juicy. Pkt. 5c. oz. 10c. lb. 75c.

Early Blood Turnip. It is the most popular, but ten days later than the above variety, flesh deep blood-red, very sweet and delicate in flavor, and as a market variety, it is superior to all others it is adapted for either Summer or Winter use. Pkt. 5c. oz. 10c. lb. 75c.

Dewings Improved Blood Turnip. Fine turnip form, very symmetrical in shape, free from any fibrous roots. Flesh deep blood-red, very tender and sweet; grows uniformly to a good size. Excellent for table use. Early, and when sown late, desirable for winter. Pkt. 5c. oz. 10c. lb. 75c.

Long Blood Red. The best strain of long dark red beet in the market and especially desirable for fall or winter use. Excellent as a feed for cattle, as 12 tons have been grown to the acre. In quality, sweet and tender. Shape long smooth and about $\frac{1}{4}$ above the ground; color, a rich carmine red; resists drought better than any other. Pkt. 5c. oz. 10c. lb. 75c.

French White Sugar. This grows to a large size part above ground; roots medium length, white, leaves green; considerably grown in this country for cattle feeding, also extensively cultivated for sugar manufacturers. Pkt 5c. oz 10c. lb. 60c.

Mammoth Long Red Mangel. this is the most celebrated English variety, producing roots of prodigious size, immensely productive, keeps very solid until late in the Spring. Pkt 5c. oz. 10c.

Golden Tankard, Mangel Wurtzel. Tops comparatively small, roots large; flesh yellow zoned with white. It is worthy of growing for stock on every farm. Pkt. 5c. oz. 10c. lb. 60c.

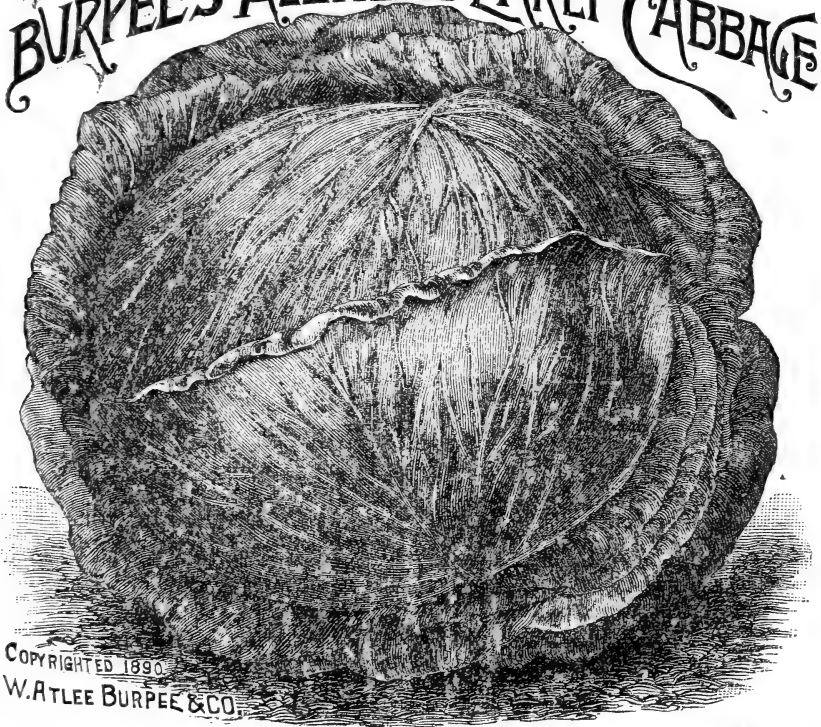
Borecole, or Kale.

This variety of the Cabbage tribe is known as early greens, or Kale. Sow the seed in spring, and transplant in June; the leaves are fit for use soon as they get a touch of frost. To preserve them during early winter, treat same as Cabbage; the seed can also be sown in Sept., transplant like Cabbage; and they will continue growing all winter.

Dwarf German Greens or Sprouts. (*Curled Scotch Kale*). This is more hardy than Cabbage, makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor, and will remain any place where the temperature does not fall below zero. It is most tender after being bitten by a sharp frost. Pkt. 5c. oz. 15c.



BURPEE'S ALL-HEAD EARLY CABBAGE



Accurately Engraved from Photograph

COPYRIGHTED 1890.
W. ATLEE BURPEE & CO.

CLAIM FOR THIS DISTINCT NEW CABBAGE.

It is at least a week earlier than any of the various strains of Early Summer Cabbage; it will make heads in an ordinary season in thirty five days from setting of the plants, and these heads are solid and fit for the most critical market. The large heads are remarkably free from superfluous leaves. The heads are deep and slightly rounded on top and remarkably solid. The veins and mid-ribs of the leaves are finer than those of any other Cabbage. The main feature of a good Cabbage is tenderness, in this respect "ALL-HEAD" surpasses all others. While it is all that can be desired for an early Summer Cabbage it is equally valuable for a late or winter use, the heads being deep through. Eight thousand plants can be set on an acre, 95 per cent, of which, in an ordinary season, with reasonably free cultivation, will make good merchantable heads. Pkt. 5c. oz. 30c. lb. \$4.00

CABBAGE.

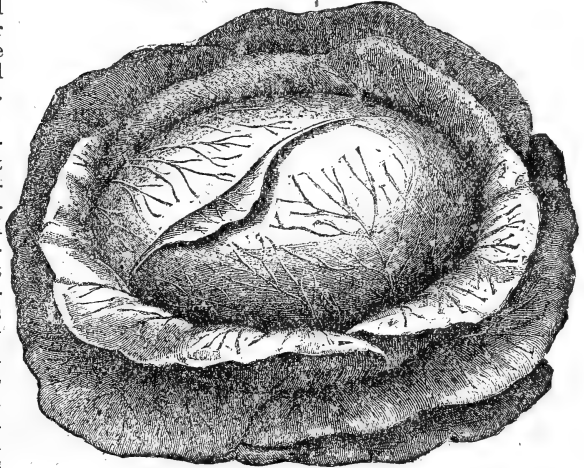


EARLY JERSEY WAKEFIELD.

transplant into richly manured ground the early kinds 2 feet apart; the later kinds for winter use, 3 feet apart. The ground should be deeply loosened and worked thoroughly to grow large heads.

Henderson's Early Succession.

It has been several years since this variety was first offered, and since that time it has been thoroughly and critically tested in all sections of the country, and pronounced by all to be the finest second early Cabbage yet introduced. The succession we regard as one of the most valuable variety that has been introduced in late years. The Succession is about one week later than the Early Summer, but is double the size, and P. Henderson & Co. New York; says it is so finely bred that in a field of ten acres every head was a perfect specimen fit for exhibition. Its earliness uniform size, solidity and sure heading qualities make it the best Cabbage. Pkt. 5c oz 30c.

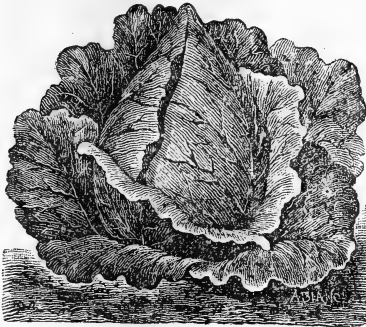


HENDERSON'S SUCCESSION.

Selected Early Jersey Wakefield. Unquestionably the best early Cabbage in cultivation. It possesses the merit of large sized heads, small outside foliage, and uniformity in producing a crop. About 12,000 can be planted on one acre. Pkt. 5c. oz. 25. lb. \$3.00

True Early Winningstadt. This has become one of the most popular varieties; there is no other early sort which heads with greater certainty, or more solid; the heads are of good size, cone form, broad at the base, and twisted at the top; to those who have never tried this variety, we say by all means, plant it; it is invaluable for either market or family use. Valuable not only for early use, but also for winter. Pkt. 5c. oz. 15c.

Early Drumhead. The best early Flat Dutch for market; either as a second early or late; short stem, large heads. Pkt. oz. 20c. lb \$1 75.



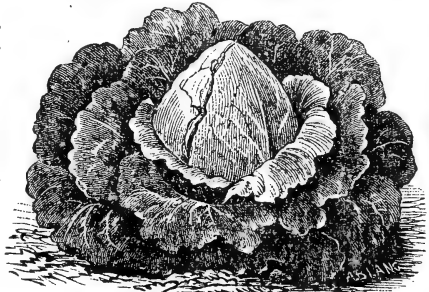
TRUE EARLY WINNINGSTADT.

Extra Early Etampese. It is about ten days earlier than any other Cabbage; the heads are oblong rounded at top, very, solid and firm, while it seldom fails to head; the heads are of medium size and of fine quality. Pkt. 5c. oz. 20c. lb. \$2 00.

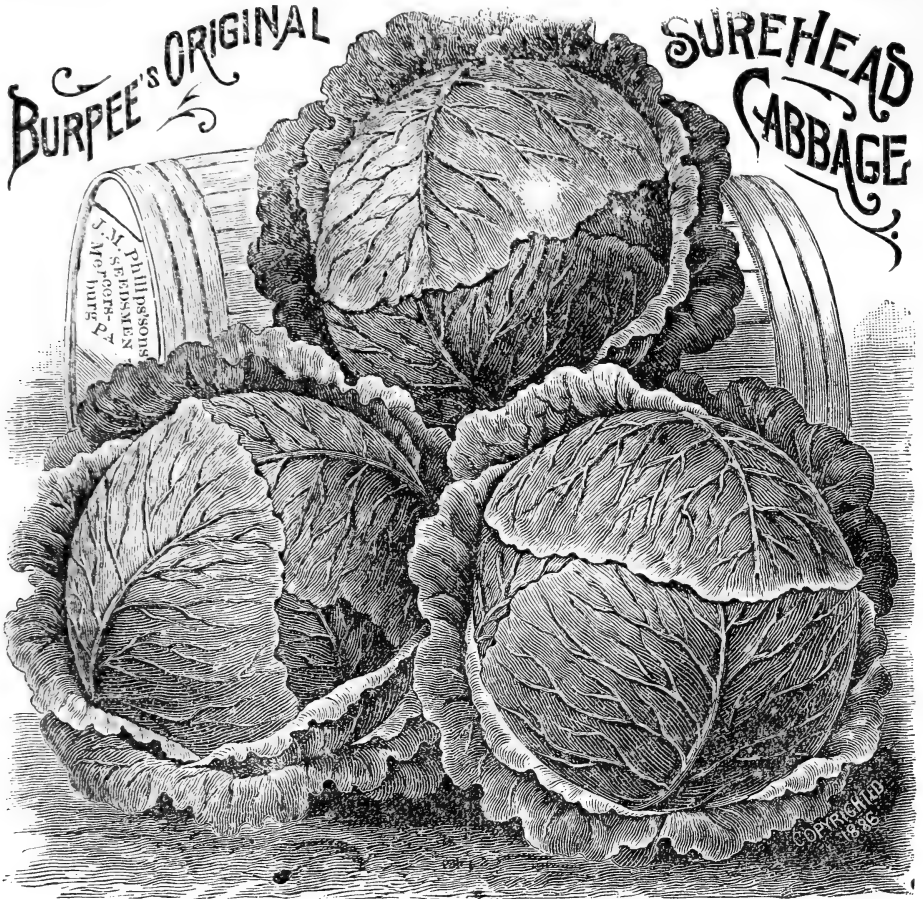
Early York. A very valuable early variety, heads small, rather heart-shaped, firm and tender; of very dwarf growth, and may be transplanted 15 to 18 inches apart. Pkt. 5c. oz. 15c. lb. \$1 50.

Early Large York. Succeeds to Early York and is equally as desirable, it is of larger size, about ten day later, more robust, and bears the heat better.

Early French Oxheart. Grows low on the stump and heads very close and firm. Pkt. 5c. oz. 20c. lb. \$1 50.



EXTRA EARLY ETAMPESE.

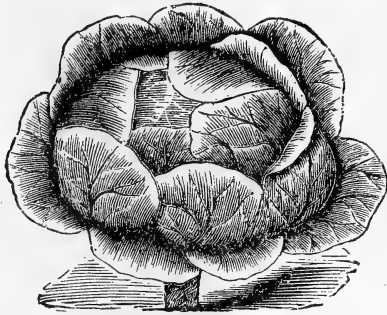


This famous Cabbage, first named and introduced seventeen years ago, has steadily gained in popular favor. Hardly any other variety can approach the Surehead in fine quality and uniform reliability in forming solid, firm heads, of good size, even in the most unfavorable seasons. Produces large, round, flattened heads, of the Flat Dutch Type, and is remarkable for its certainty to head. It is all head, and sure to head, even where other varieties fail. The heads are remarkably uniform, very hard, firm and fine texture, and ordinarily weigh from ten to fifteen pounds each. It is very sweet flavored, has scarcely any loose leaves, keeps well, is good for shipping and is just the variety and quality to suit market gardeners, farmers and all lovers of good Cabbage. Pkt. 5c. oz. 25c. lb. \$2 00.

Filderkraut. A German variety, which has proven in this country to be one of the most valuable sorts. It is equally good for early or late use, and heads up hard, rather pointed, with few side leaves. This variety is principally used in Germany, in the manufacture "Kraut". Pkt. 5c. oz. 20c. lb. \$1 70.

Red Dutch. This sort is principally used for pickling, and is sometimes sliced in salads; it is an excellent dish when boiled; the heads is of medium size, very solid, of heart-shaped, and of red purplish color. The darker the color and the more thick and fleshy the leaves, the more valuable. Pkt. 5c. oz. 25c. lb. \$2 00.

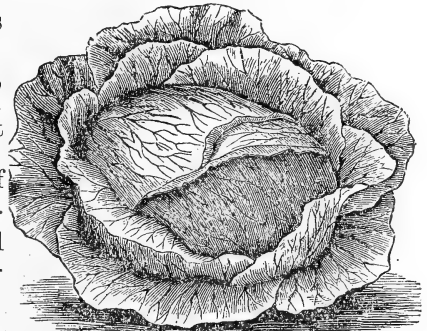
CABBAGE, continued.



EARLY FLAT DUTCH.

Single specimens have been grown to weigh sixty pounds, heads flat on top, quality very tender, sweet and excellent. Pkt. 5c. oz. 20c. lb. \$1,75.

Fottler's Improved Brunswick. This is the second early large Drumhead Cabbage. It heads shortly after the Early Flat Dutch, and is most excellent for summer and fall use. Producing large, solid heads, with a very short stem, frequently weighing twenty pounds. If the plants are set out late it makes one of the very best Winter Cabbage. Pkt. 5c. oz. 20c.

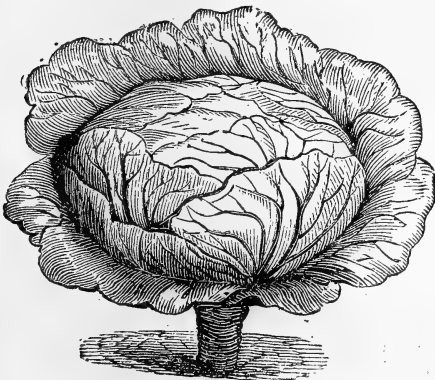


FOTTLER'S IMPROVED BRUNSWICK.

Large Late Drumhead. This is a large fall and Winter variety, with flat heads; very compact and of lightish green, quality good. Pkt. 5c. oz. 15c. lb. \$1,50.

Stone Mason. An improved variety of the Drumhead; heads flat and solid, stems short and small, quality sweet and rich; a profitable market sort. Pkt. 5c. oz. 20c. lb. \$2,70.

Premium Large Late Flat Dutch. One of the oldest varieties in existence, and more extensively grown for late or main winter crop than any other sort. Heads very large, solid and broad, with flat tops, of fine flavor and quality; very short stems and shure to head. With good cultivation ninty five per cent will make heads for market. Pkt. 5c. oz. 20c. lb. \$1,50.



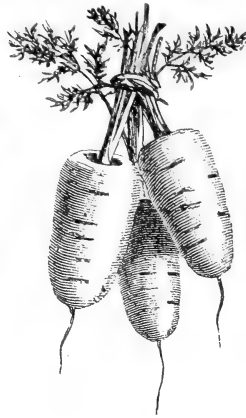
PREMIUM FLAT DUTCH.

SAVOY CABBAGES.

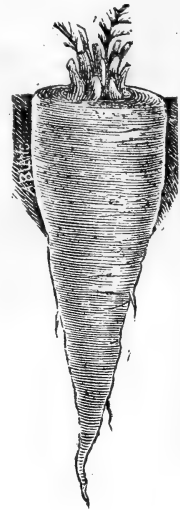
Early Dwarf Ulm. One of the earliest and sweetest of all Savoys. Heads round, solid; leaves small, thick, fleshy, and of fine flavor, deep green color and of most excellent quality. Pkt. 5c. oz. 20c. lb. \$1,70.

Large Drumhead. Very tender and excellent for Winter. The Savoys approach nearer the delicious richness of the Cauliflower than any other Cabbage; heads large and finely curled; short stalks and compact grower, an excellent keeper. Pkt. 5c. oz. 20c. lb. \$1,70.

Improved American. Closely resembling the Cauliflower in delicacy and delicious flavor. The best of all the Savoys for general market or home use. It has a short stump, grows to a large size, is compact, solid, and is a sure header. Pkt. 5c. oz. 20c. lb. \$1,70.



Early Scarlet Horn or
Stump Rooted



Long Orange.

Sow early as the ground can be worked for early crop; for main crop sow from the middle of May till last of June. Rows 10 inches apart; 7 to 9 inches in row. Soil, light, sandy loam, richly manured and deeply dug.

Improved Danvers. The color of this valuable sort is a rich shade of orange. In shape it is midway between the Early Scarlet Horn and Long Orange. This variety originated in Danvers, Mass., where the raising of Carrots is made a special business, twenty to thirty tons per acre being no unusual crop. Pkt. 5c. oz. 10c. lb. 90c.

Early Scarlet Horn. This has always been the general favorite for an early crop; it is a bright orange color, of delicate flavor and will grow in less depth of soil than any other variety, owing to the shortness of the roots; the seed which we offer has a great reputation amongst market gardeners for its fine flavor. Pkt. 5c. oz. 10c. lb. 90c.

Improved Long Orange. A well known standard sort. Roots long and thick near the crown tapering regularly to a point; color deep orange; suitable for the table and main field crop. It requires a deep soil, the plants should stand 8 in. apart, in 18 inch drills for the roots to attain their full size. Pkt. 5c. oz. 10c. lb. 90c.

DANVERS.

CORN SALAD.

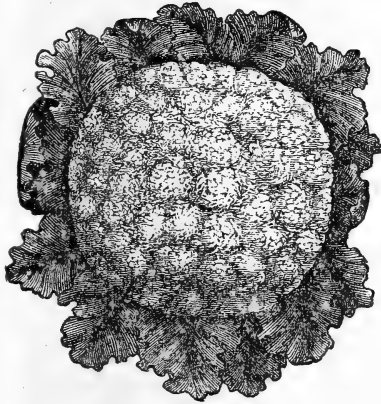
Sow in spring in drills one foot apart; it will mature in 6 to 8 weeks. For winter and early spring use, sow in drills in Aug. and Sept. Cover with straw on the approach of winter.

Large Round Leaved. A small hardy salad, extensively used during the winter and spring months as a substitute for Lettuce; also cooked and served like Spinach. Pkt. 5c. oz. 15c.



LARGE ROUND LEAVED.

CAULIFLOWER.



EARLY DWARF ERFURT.

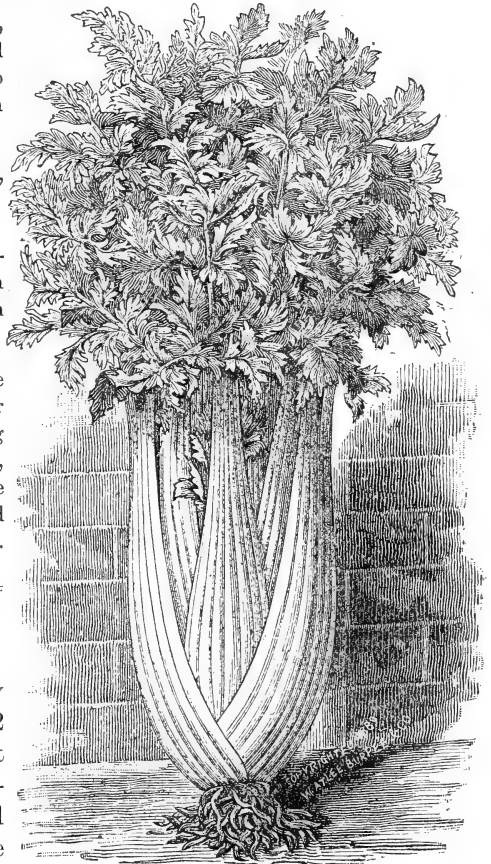
Extra Early Paris. Heads large, white, compact and solid; of excellent flavor, tender and delicious. Leaves large, stalks short. Being so early it must always be a favorite, especially with market gardeners. Pkt. 5c. oz. 75c.

Early Dwarf Erfurt. An extra early sort, much prized in Germany for early market use. Scarcely a plant fails to produce a good head. It is of a dwarf habit, compact growth short outer leaves, and can be planted 20 inches apart each way. The best for market and family use; it can be relied upon. Pkt. 5c. oz. \$1.25.

LeNormand's Short Stemmed. A large late variety, with well formed heads of superior quality. Plants hardy, semidwarf, producing many leaves which protect the close, solid curd, keeping it well protected from the hot sun by the leaves, hardy and stands dry weather. Considered by the French, one of the best sorts. Pkt. 5c. oz. 75c.

For the Spring and Summer crops, sow the early sorts the last of winter in hot-bed, and transplant into open air soon as the ground can be worked. For the late, autumn crop, sow the late kinds about the middle of Spring, and transplant like Winter Cabbage. In dry weather, water freely, and as they advance in growth, hoe deep, and draw earth to the plants. After they begin to head, they should be watered every other day, and the leaves gathered and pinned over the heads to protect them from the sun and to keep them white.

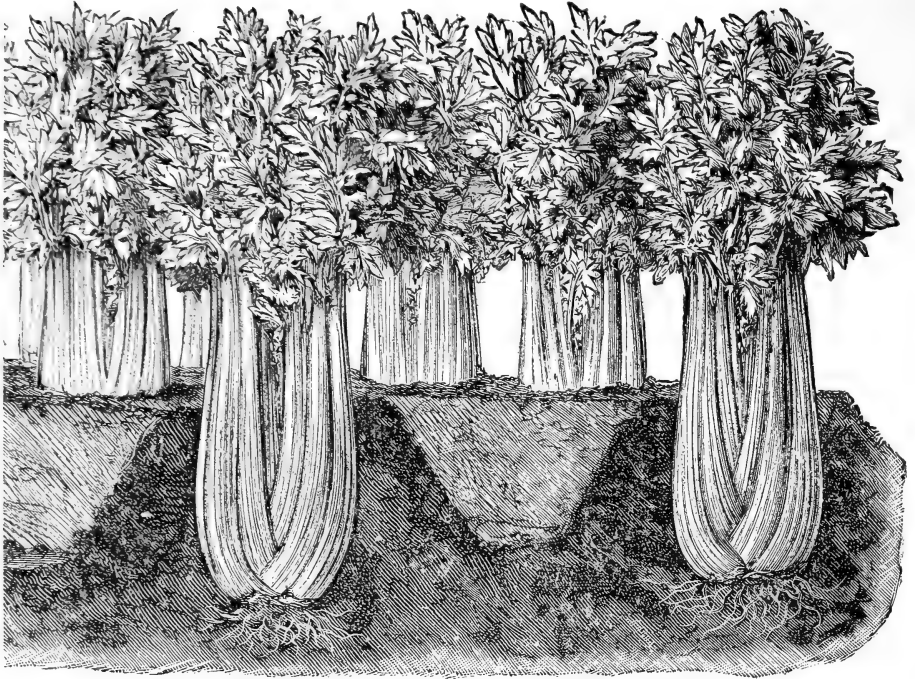
Early Snowball. Highly esteemed by market gardeners for its earliness and reliability as a sure header. Tested with all other varieties, it has proven to be as early, if not earlier than any other sort. Its hardiness, sure heading and compact growth, make it one of the best for forcing or wintering over. Of dwarf habit, with very short outer leaves, allowing it to be planted close together. Pkt. 10c. ½ oz. \$1.50.



NEW GIANT PASCAL. (See description page 23.)

CELERY.

Sow the seed in hot-bed or very early in open ground. Set the plants 6 to 12 inches apart in rows, the rows 4 to 6 feet apart, trenches 1 foot deep and well manured. To blanch, draw earth around the plants from time to time, taking care not to cover the tops of the center shoots.



NEW DWARF GOLDEN HEART.

Dwarf Golden Heart. A very popular and distinct variety. Its habit of growth it resembles the Half Dwarf White sorts, except that when blanched the hearts, which is large and full, is of a waxy, golden yellow. It is a most striking and showy variety, for either market or private use. It is entirely solid, tender, crisp,

of most excellent flavor and keeps well during winter. Pkt. 5c. oz. 20c. lb. \$1,60.

Kalamazoo Broad Ribbed. See page 4.

Henderson's White Plume. This new Celery is valued because, naturally, the stalks and a portion of its inner leaves and heart are white. By simply tying up the stalks and drawing up a little earth with hoe, the work of blanching is complete. It is ornamental, tender, crisp and of good flavor, Pkt. 5c. oz. 25c. lb. \$3,00.

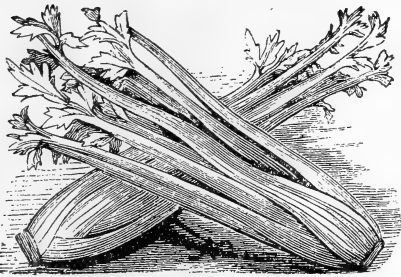
Dwarf Large Ribbed. This excellent variety is very stocky robust, the whole strength of the vegetation being concentrated into the main plant. The stalks are most vigorous and the ribs grow large and solid, it is perfectly solid, white, nearly self-blanching of a fine, sweet flavor and of extra good keeping quality. Pkt. 5c. oz. 20c. lb. \$1,60.

Henderson's New Rose. Very solid and an excellent keeper. The red varieties of Celery are generally better flavored than the white. Pkt. 5c. oz. 30c. lb. \$3,50.



DWARF LARGE RIBBED.

CELERY, continued.



LARGE WHITE SOLID.

Large White Solid. The best strain, of Large White Solid Celery, most imposing variety. It attains a very large size, it is of quick growth, stiff, close habit, remarkably solid, blanches perfectly white of fine flavor, crisp and very tender. It is a very showy and handsome variety for market. Pkt. 5c. oz. 20c. lb. \$1,50.

Giant Pascal. This variety is a selection from the New Golden Self-blanching Celery which has become so popular in the last few years; it partakes of the best qualities of that variety, but it is much larger and a better keeper. It is

of a fine, nutty flavor, being entirely free from any bitter taste. It grows about two feet high; the stalks are very broad, thick and crisp and entirely stringless. It bleaches with but slight "earthing up", and very quickly, usually in five or six days. Likely to prove a most valuable variety for both second early and mid-winter use. Pkt. 10c. oz. 30c. lb. \$3,00. (See cut page 21)

Golden Self-Blanching. A most valuable variety which partakes somewhat of the character of the celebrated "White Plume," in as much as it does not require such high banking up as the ordinary sorts to be fit for the table. It needs simply a slight earthing up. It is of a beautiful waxy golden color, very solid and of rich nutty flavor. Pkt. 5c. oz. 25c.

Boston Market. Favorable for its tenderness, crisp and succulent stems are of a peculiar fine flavor; it is grown almost exclusively by Boston market gardeners. Pkt. 5c. oz. 20c. lb. \$1,50.

Celery Seed for flavoring. oz. 5c. lb. 40.

CORN.

The Sweet or Sugar varieties being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm and for succession continue planting every two weeks, until the middle of July, in rich, well-manured ground, in hills three feet apart each way, covering about half an inch and thin out to three stalks in a hill.

Add 15 cts., per quart extra, if to be sent by mail.

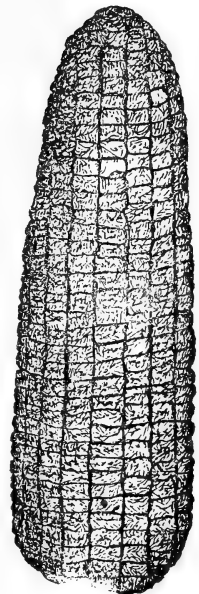
Extra Early Cory. In our trials we find this to be five days earlier than the Marblehead, which hitherto has always taken the lead. Those desiring a first early variety can make no mistake in planting the Cory. Pt. 15c. qt. 25c. pk. \$1,25.

Early Marblehead. One of the earliest varieties in cultivation. The stalk is of dwarf, ears set low. Pt. 15c. qt. 30c.

Early Minnesota. Very early. A decidedly excellent variety; ears fair size and uniform. Pt. 15c. qt. 25c. pk. \$1,25.

Stowell's Evergreen. This variety is more largely planted than any other, being the general favorite with canners and market gardeners for late use. It is very productive, the ears are of large size, grains deep, exceptionally tender, sugary and remains for a long time in an edible condition. Pt. 15c. qt. 25c. peck \$1,00.

Mammoth Sweet. The largest variety and late, twelve to sixteen-rowed; cob white, large and well filled; very productive and of fine flavor. Pt. 15c. qt. 25c. peck \$1,00.



Stowell's Evergreen.



Cress or Peppergrass.

Sow early in spring, very thickly, in shallow drills. The sowing should be repeated at intervals, as it soon runs to seed.

Curled. This small salad was formerly much used with lettuce, to which its warm pungent taste makes a most agreeable addition. Pkt. 5c. oz. 15c.

CUCUMBER.

Plant when all danger of frost is over, in well prepared hills four feet apart each way, and when all danger from insects is past, thin out to three or four plants in a hill. A shovelfull of manure mixed in a hill before planting will greatly increase the crop. The fruit should be picked frequently to keep the vines productive.



BOSTON PICKLING.

Boston Pickling.

A new variety; selected with great care by



EARLY RUSSIAN

one of the largest growers of pickling Cucumbers in the country; with good culture 200,000 can be grown on one acre. Pkt 5c. oz. 10c.



SHORT GREEN.

Early Russian. Earliest in cultivation; hardy, prolific, and fine for pickles unsurpassed for table use. Pkt. 5c. oz. 10c.



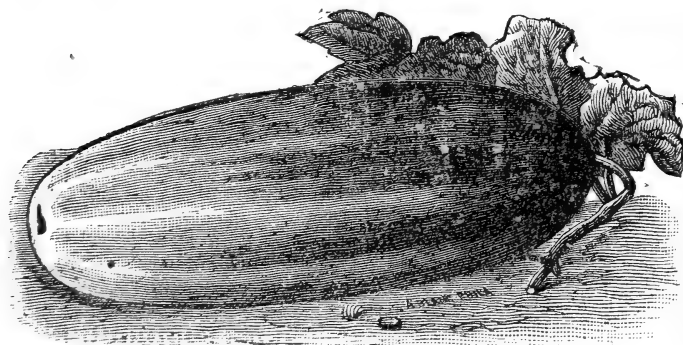
GREEN CLUSTER.

Early Short Green or Frame. Plants very vigorous and productive. Fruit straight, handsome, slightly smaller at each end, bright green, lighter at the blossom end, with crisp, tender flesh, and when young, makes excellent pickles. Pkt. 5c. oz. 10c. lb. 90c.



Long Green.

Early Green Cluster. A much esteemed early variety, growing in clusters, and extremely productive. Its color is bluish green, shading lighter at the extremities. Pkt. 5c. oz. 10c. lb. 90c.



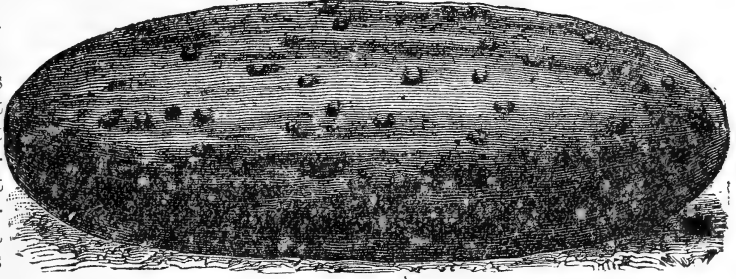
IMPROVED WHITE SPINE,

Improved Early White Spine.

The best sort for the table; the fruit, in turning white at maturity, retains its fresh appearance much longer than any of the yellow varieties; on this account it is a favorite with men; good for forcing and a great bearer. Pkt. 5c. oz. 10c. lb. 90c.

CUCUMBER, continued.**Nichol's Medium Green.**

We consider this variety the most valuable sort that has been introduced since the advent of the Green Prolific variety. As a pickle sort Nichols Medium Green



NICHOL'S MEDIUM GREEN.

will be found unequalled and for early forcing purposes or for slicing, there is no better variety. It is exceedingly productive, of medium size and always straight and smooth. The color is dark green, flesh tender and crisp. Pkt. 5c. oz. 15c. lb. 90c.

Improved Long Green. Produced by selections from the Long Green. Vines vigorous and productive, forming fruit fit for the table nearly early as the shorter sorts; fruit about twelve inches long, firm and crisp, with very few seeds. The young fruit makes one of the best of pickles and when grown to maturity is the best of any for sweet pickles. Pkt. 5c. oz. 10c. lb. 90c.

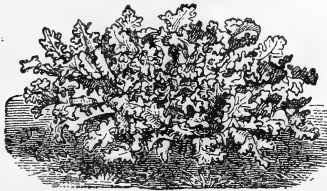
Gherkin or Burr. A very small, oval shaped, prickly variety. It is grown exclusively for pickling; is the smallest of all the varieties and should be pickled when very young and tender. The seed is slow to germinate. Pkt. 5c. oz. 15c.

EGG PLANT.

The Egg Plant will thrive well in any good garden soil but will repay good treatment. The seeds should be sown in hot-bed or warm green-house in March or April, and when about an inch high pot in two-inch pots. Plant out about June 1st, two and a half feet apart. If no hot-bed is at hand they can be grown in any light room where the temperature will average 75 degrees.

Early Long Purple. This is one of the earliest and most productive varieties; fruit long, dark rich purple and of fine quality. Pkt. 5c. oz. 25c.

New York Purple. The best variety in cultivation, being early, sure cropper and of fine quality. Plants large, vigorous with light green leaves; fruit large oval, deep purple, with occasional dashes of green about the stem; flesh white, tender and of superior quality. Pkt. 5c. oz. 40c.

Endive.

MOSS CURLED.

as a salad or appearance either green or blanched. Pkt. 5c. oz. 20c. lb. \$1.50

Broad Leaved Batavian. As thick, broad plain or slightly wrinkled leaves. Pkt. 5c. oz. 20c. lb. \$1.50.

This is a hardy vegetable, cultivated principally for a winter salad. Sow from May until August for a succession of crops; tie the leaves loosely together to blanch them.

Moss Curled. From the density of its foliage, this variety is heavier than the Green Curled, but is equally agreeable



Broad Leaved Batavian.

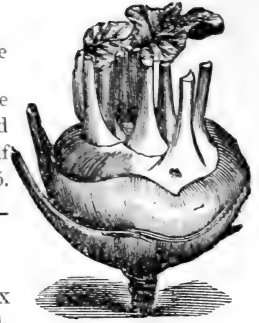
KOHL RABI.

A vegetable intermediate between the Cabbage and Turnip. Cultivate same as Turnips in rows 16 inches apart and 8 inches apart in the row.

Early Purple Vienna. This variety is the most largely grown for table use in Germany and Australia. The color is a bright purple, with the leaf stems tinged with purple. Pkt. 5c. oz. 20c. lb. \$1,75.



Large American.



KOHL RABI.

L E E K .

Sow early in rich ground, in drills six inches apart. When seven inches high transplant them in rows eight inches apart each way, and as deep as possible without covering the center leaves.

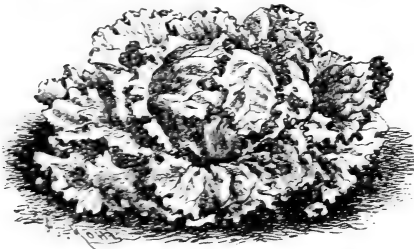
Large American Flag. A large and excellent sort. The favorite variety. It grows to a good size and wonderfully uniform. This is preferred by the most critical market gardeners in the vicinity of New York. Pkt. 5c. oz. 20c. lb. \$1,40.

L E T T U C E .

Lettuce requires a very rich soil and appliance the skillful cultivator can give, in order to obtain that crispness, juiciness and delicate flavor. In sowing of seed during the dry hot weather, the ground should be kept moist and shaded as the sun will burn the germinating power out of the seed.

Tennis Ball Black Seeded. Well formed heads, hardy and crisp; of excellent quality, one of the earliest heading varieties. Pkt. 5c. oz. 15c. lb. \$1,25.

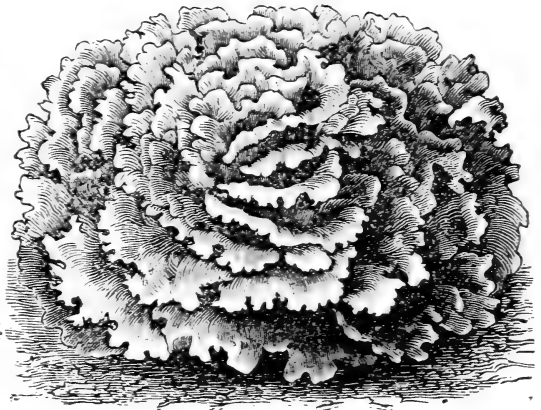
Henderson's New York, (See page 5)



Tennis Ball Black Seeded.

Simpson's Early Curled, (Black Seeded.)

A new and desirable variety of the Curled Simpson. Does not produce a solid head, but a compact mass of leaves, which are of a much lighter color than



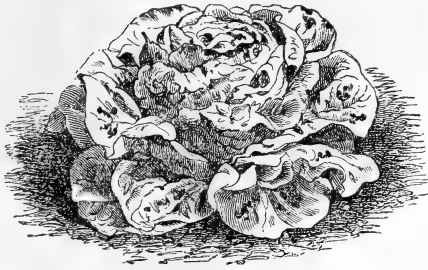
Early Prize-head.

the ordinary Simpson, and forms heads double the size. It is not only a good forcing variety, but a desirable sort for early summer, as it stands the heat remarkably well. Pkt. 5c. oz. 15c. lb. \$1,25.

Early Prize-head. Forms a mammoth plant in which even the outer leaves are crisp and tender, and remains so throughout the season. It is slow to run to seed, of superb flavor and very hardy; one of the best sorts for family use. Pkt. 5c. oz. 15c. lb. \$1,25.

Large Drumhead. The largest of the heading lettuces. Plants very large forming an immense, loose head, bright green without and light green or white within. Leaves very large, strongly veined, coarse; but the inner ones are very crisp and tender. Pkt. 5c. oz. 15c. lb. \$1,30.

LETTUCE, continued.

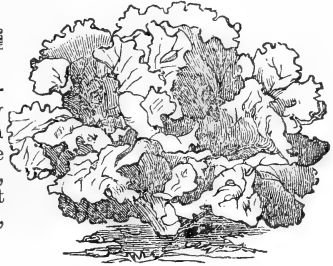


Early White Summer Cabbage.

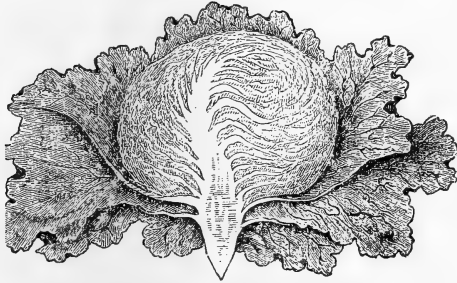
White Summer Cabbage. Produces fine, greenish-white, large heads, of extra quality, remarkably tender and crisp, sure to head, of quick growth. It is one of the best for forcing, and also for summer use, as it is slow to shoot up to seed and resists the heat well. Pkt. 5c. oz. 15c. lb. \$1,40.

Early Curled Silisia.

An early variety of very strong growth leaves large light yellow, wrinkled. It makes a large, loose head of leaves, of tender and good quality. Pkt. 5c. oz. 15c. lb. \$1,30.



Early Curled Silisia.



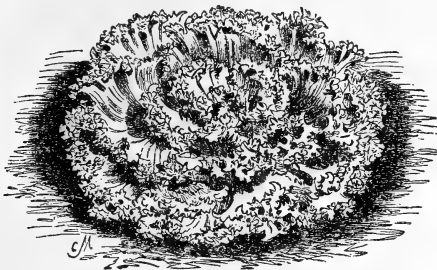
Improved Large Hanson.

Improved Large Hanson. Heads very large, solid, sometimes weighing two or three pounds, tender, crisp and of fine flavor; color beautiful green outside and white within. Stands the summer heat well; and of the best in cultivation. Pkt. 5c. oz. 20c. lb. \$1,50.



Simpson Early Curled.

Simpsons Early Curled. This variety, properly speaking, does not head, but forms a compact, close mass of leaves; the earliest and leading market sort. Pkt. 5c. oz. 15c. lb. \$1,30.



Boston Curled.

Boston Curled. A variety of great beauty and of superior quality. The symmetry of its growth and fine, elegant frilling of the leaves, render it highly ornamental. Pkt. 5c. oz. 15c. lb. \$1,30.



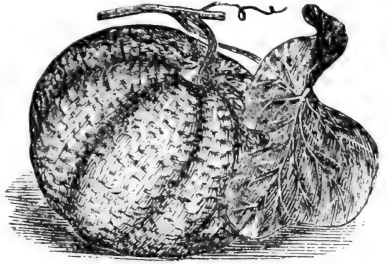
New Perpetual.

New Perpetual. For family use this is one of the best lettuce, forming large, compact bushes, the leaves curling outward from the top, extra quality, crisp, rich and tender. Pkt. 5c. oz. 15c. lb. \$1,25.

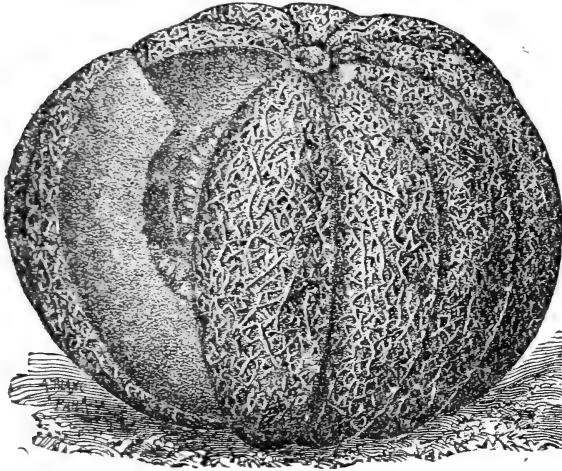
MELON, Musk.

Melons thrive best in a moderately enriched light soil; the hills should be from 3 to 6 feet apart each way according to the richness of the soil. Sandy soil is the most suitable for Melons.

Green Nutmeg. It is regarded as the *ne plus ultra* of its species. It is of large size, thickly netted and deeply ribbed; flesh deep green, rich, sweet, melting and of delicious flavor. Pkt. 5c. oz. 1 lb. \$1.00.



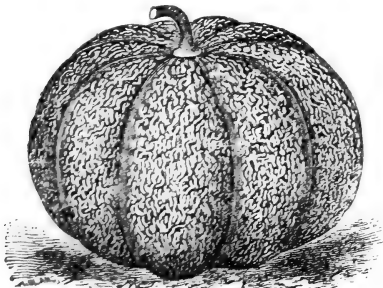
GREEN NUTMEG.



EXTRA EARLY HACKENSACK.

Casaba. One of the largest and best musk melons in cultivation. Its usual weight when well grown, is from twelve to fifteen pounds. Flesh, green, very sweet, melting and delicious. Pkt. 5c. oz. 10c. lb. \$1.00.

Montreal Market. Nearly round, flattened at the end; deep, regular ribs; skin densely netted; flesh thick, and of delicious flavor. Pkt. 5c. oz. 10c. lb. \$1.00.



MONTREAL MARKET.

EMERALD GEM.

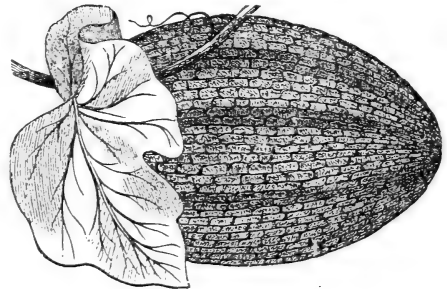
A distinct and deliciously flavored melon; very early and prolific. Skin ribbed, yet smooth, and of a deep emerald green. The flesh, which is thick, is of a suffused salmon color, exceedingly sweet and delicious, and very thick meat. Pkt. 5c. oz. 10c. lb. \$1.00.

HACKENSACK.

It attains a large size, round in shape and flattened at the end; skin green and thickly netted; the flesh also is green, rich and sugary in flavor. It is wonderfully productive; very popular with market gardeners. Pkt. 5c. oz. 10c. lb. \$1.00.

JENNY LIND.

The earliest of the green-fleshed kinds and one of the sweetest. Small size, slightly ribbed; skin thickly netted and thin. Pkt. 5c. oz. 10c. lb. \$1.00.



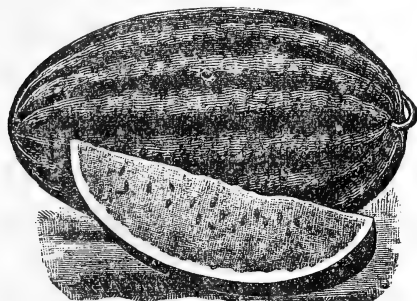
CASABA.

Bayview. This celebrated variety is very large, fine flavored, and remarkably productive, being a strong, vigorous grower. With ordinary cultivation the Bayview will weigh six to ten pounds, while with extra manuring it will reach ten to fifteen pounds in weight. It has light-green flesh. Pkt. 5c. oz. 10c. lb. \$1.00.

MELON, Water.

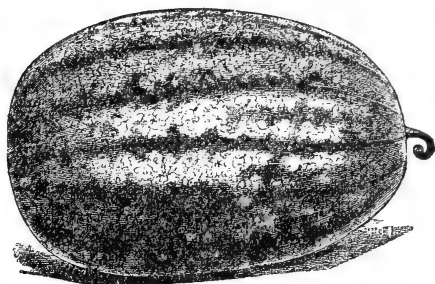
They require a light sandy soil, over rich.

Plant them in hills as directed for musk melon, giving them more room, as their vines extend much farther. If they are wanted of large size, three melons to each plant will be sufficient. If they are planted near other vines they will hybridize and greatly injure the flavor of fruit.



MAMMOTH IRONCLAD.

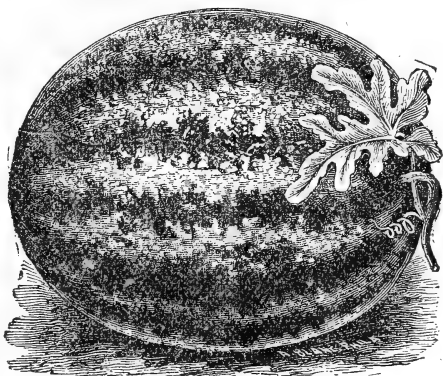
Ironclad. A variety of undoubted excellence, of large size and weight, fruit of it averageing nearly fifty pounds each. The flesh is deep red and of a delicious rich flavor, holding its fine qualities very close to the skin. For shipping and keeping qualities, the Ironclad is unsurpassed. The vines are strong growing, and it is a most valuable acquisition. Pkt. 5c, oz. 10c. lb. 90c.



CUBAN QUEEN.

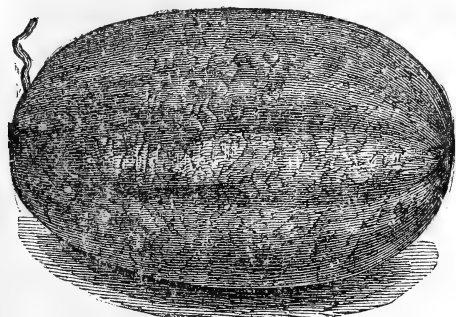
Cuban Queen. One of the largest melons known, specimens have been grown that weighed 82 pounds. Vines vigorous; skin striped light and dark green. Flesh bright red, solid, very crisp and sugary. Pkt. 5c. oz. 10c. lb. 90c.

Mountain Sweet. A large long, oval variety, skin striped and marbled with different shades of green; flesh scarlet, quite solid to the center; very sweet and delicious. Pkt. 5c. oz. 10c. lb. 90c.



KOLB GEM.

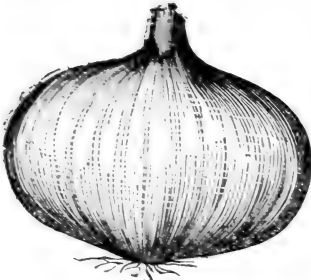
Kolb Gem. This new variety, first introduced in 1884, originated in Alabama. It is a hybrid of the Scaly Bark and Rattlesnake, and is an excellent shipping sort. It has a tough rind, and carries in good condition without breakage. The stripes are of a light green, generally narrow and of a dull color. The flesh is bright red and of good flavor. The melons grow to a fair market size, from thirty to fifty pounds each in weight. Pkt. 5c. oz. 10c. lb. 90c.



FERRY'S PEERLESS.

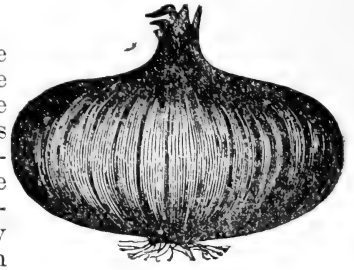
Ferry's Peerless. This is unquestionably the best water melon in cultivation. Of medium size, thin rind, light mottled green; flesh bright scarlet solid to the center, crisp, melting and sweet. Pkt. 5c. oz. 10c. lb. 90c.

ONION.



YELLOW DUTCH.

ripened off by July. To grow sets, sow the seed in Spring very thickly in bed or drills. When the tops die down, gather the little bulbs and store them away in a dry and airy place.



EARLY RED.

Prizetaker. Pkt. 10c. oz. 25c. lb. \$3.25. (For description see page 6).

Early Red.

A medium, flat variety, an abundant producer, uniform in shape and size, and comes in to use two weeks earlier than the Weathersfield. Pkt. 5c. oz. 20c. lb. \$2.00.

White Silver-skin or Portugal.

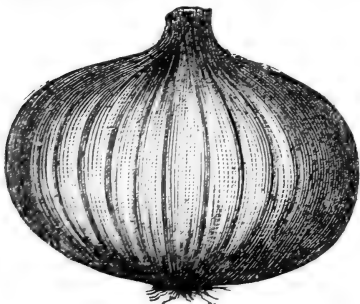
Very desirable for family use; flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young, also for market in early winter. This is the variety of which White Onion Sets are grown. Pkt. 5c. oz. 25c. lb. \$3.00.



Yellow Dutch or Strawsburg.

The most popular variety for sets, grown so extensively by market gardeners. The sets of this variety grow round, plump and bright. Full size onions are somewhat flattened, flesh pure white, mild flavor and an excellent keeper. Skin yellow, of a darker color than the Danvers. Pkt. 5c. oz. 20c. lb. \$1.60.

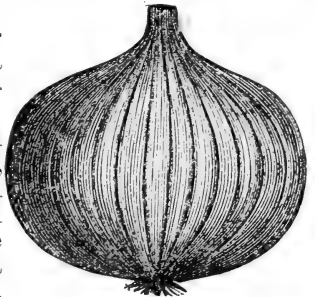
Large Red Weathersfield. This is the standard variety and the favorite Onion in the east, where immense crops are grown for shipment. Large size, skin deep purplish-red; form round, flesh purplish-white; very productive, the best keeper, and most popular for general cultivation. Pkt. 5c. oz. 20c. lb. \$2.75.



RED WEATHERSFIELD.

Yellow Danvers Globe.

An early variety, a good keeper and an excellent market sort. It is of good size, and has a thin yellow skin, flesh pure white and more mild flavored than the red sorts. The genuine Danvers is a very handsome, onion. Pkt. 5c. oz. 20c. lb. \$2.00.



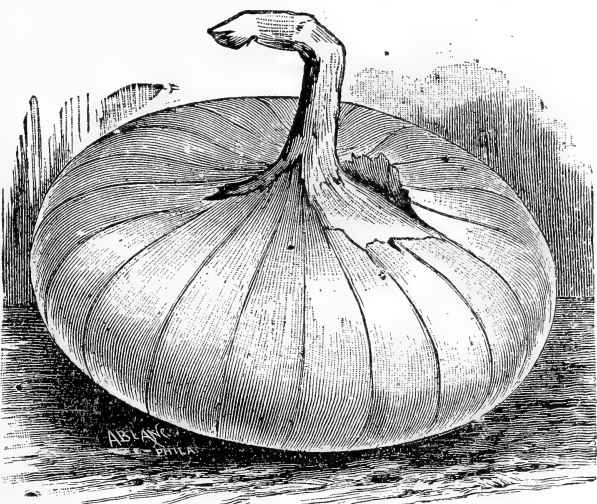
YELLOW DANVERS.

MAMMOTH SILVER KING.

This is the largest of the white Italian Onion, and attains an enormous size in one season from the seed. This sort is deserving of extensive cultivation, and will be found especially serviceable in family gardens, as it is of mild flavor, attractive in appearance and a good keeper. It matures early, and is uniformly of large size and fine shape, being flattened but very thick. The skin is a beautiful silvery white, flesh white, tender and sweet flavored. Pkt. 5c. oz. 20c. lb. \$2,75.

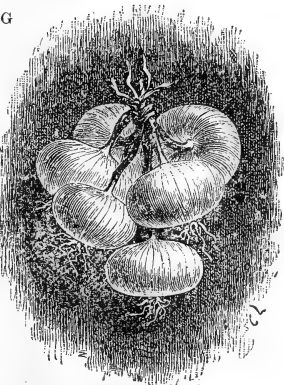
Large Red Italian Tripoli.

A large, red flat Onion, of delicate flavor. Like the other Italian sorts, it is free from strong amonia and adds to its other good qualities that of keeping well during the winter. Pkt. 5c. oz. 20c. lb. \$2,50.



MAMMOTH SILVER KING

New Queen. This is a fine silver-skined sort, of beautiful form and rapid growth, possesses fine keeping qualities; seed sown early in Spring will produce Onions one and a half to two and a half inches in diameter in early Summer, or if sown in early Summer will be fit for use by Autumn. Pkt. 5c. oz. 25c. lb. \$2,25.



NEW QUEEN.

Large White Italian Tripoli.

An excellent large white variety, of quick growth, mild, pleasant flavor and of flattened shape. Pkt. 5c. oz. 20c.

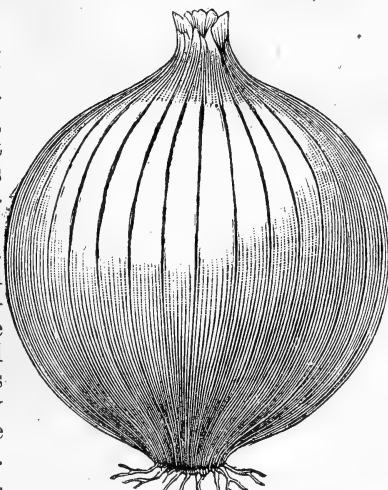
Southport White Globe.

A large globe-shaped Onion, firm, fine grained, of mild flavor; yields abundantly and keeps well. This is one of the handsomest Onions grown, of beautiful shape, clear, white skin and commends the highest price. Pkt 5c.



GIANT ROCCA.

Giant Rocca. A well known variety, of very mild, delicate flavor, immense size, handsome, gobular shape, and light reddish-brown skin. It is valuable both for autumn or spring sowing. Flesh mild and tender. Small bulbs set out in Spring of the second season attain the largest size and do not run to seed as most common Onions do. It will frequently attain under favorable circumstances, two lb. in weight. Pkt. 5c. oz. 20c. lb. \$2,25.



SOUTHPORT WHITE GLOBE.



NEW FERN LEAVED.

Sow early as the ground opens in spring, in drills one inch deep and fifteen inches apart. When well up thin out to five or six inches in the row.

Long White Dutch. Roots very long, white, smooth, tender, sugary and most excellent flavored. Very hardy and will keep through winter without protection. Pkt. 5c. oz. 10c. lb. 80c.

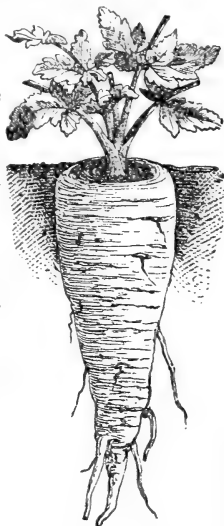
Hollow Crown. Roots long; grows mostly below the surface; has a very smooth, clean skin and is easily grown. It may remain in the ground during winter. Pkt. 5c. oz. 10c. lb. 70c.

PARSLEY.

Double Curled. A desirable market variety, as much curled as the Garnishing varieties, but stands the winter. Pkt. 5c. oz. 10c. lb. 80c.

New Fern Leaved. New sort of recent introduction; very beautiful, resembling a fern; it is used very extensively for garnishing purposes. Pkt. 5c. oz. 15c. lb. \$1.20.

PARSNIP.



IMPROVED RUBY KING.

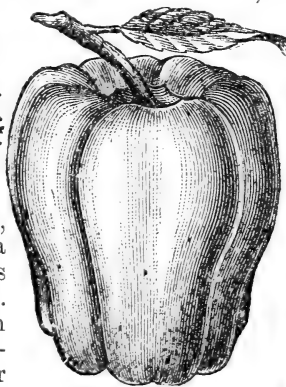
Ruby King. An exceedingly large, handsome Pepper; the fruit are of a bright ruby red, from 4½ to 6 inches long by 9 to 12 inches in circumference. The flavor is remarkably mild and can be sliced and eaten with salt and vinegar like tomatoes and cucumbers, or it can be used as a salad. Pkt. 5c. oz. 25c.

Golden Dawn. In shape resembling the popular Bell or Bull Nose pepper; it is of a most beautiful golden yellow color, making a very handsome appearance, both in growth and on the table. It is sweet; and productive; the dwarf bushy plants being laden with the bright colored fruit. Pkt. 5c. oz. 25c. lb. \$2.00.

Pepper.

Sow in hot bed in March, or in open ground in the middle of Spring, in light, warm ground. When three inches high, transplant 18 inches apart each way and hoe frequently.

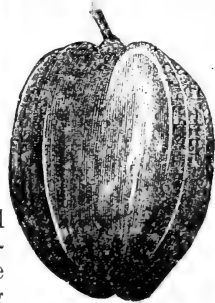
Sweet Mountain. Similar to the Bull Nose but larger and milder in flavor. Used to make stuffed pickles. Pkt. 5c. oz. 20c. lb. \$2.00.



GOLDEN DAWN.

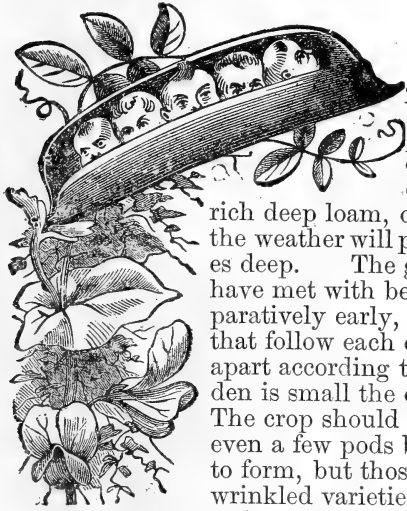
Hollow Crown. Large Bell. Large sort, of inverted bell shape, suitable for filling with cabbage, etc., Flesh thick and one of the earliest. Pkt. 5c.

Cayenne. Fruit long bright red; flesh strong and pungent. Pkt. 5c.



Sweet Mountain.

PEAS.



In spite of the multitudes of varieties now in cultivation, there are each year many new sorts brought out, each of which is claimed to be superior. We take great pains to secure and offer the best varieties for sale. Peas mature earliest in a light, rich soil; for general crop, a rich deep loam, or inclining to clay, is best. Plant early as the weather will permit in well-prepared soil, and cover two inches deep. The general crop can be delayed until later, but we have met with better success from sowing all the varieties comparatively early, depending for succession upon selecting sorts that follow each other in ripening. Rows from two to four feet apart according to size of variety; but where space in the garden is small the dwarf varieties may be planted close as one foot. The crop should be gathered fast as it becomes fit for use. If even a few pods begin to ripen, young pods will not only cease to form, but those partly advanced will cease to enlarge. The wrinkled varieties are not hardy as the small smooth sorts, however, the sweetest and best flavored varieties. *Add 15c per qt., if to be sent by mail.*

Paragon. (See page 7 for description.)

Philips' First and Best. The earliest and most prolific variety. This sort has given the best results wherever grown and is a standard for earliness and quality. It is an even cropper and can be gathered clean in two pickings. This is an important item when the space is wanted for repeated cropping. For a late fall crop it has few equals, and is the market gardener's favorite for all the seasons; height twenty inches, large pods, good flavor and bears profusely.

Pkt. 10c. qt. 25c.

Early Tom Thumb. Very dwarf, not exceeding ten inches in height, stout and branches very early, of excellent quality, yields abundantly; it requires no sticks. Pkt. 10c. qt. 30c.

Early Philadelphia. Extra early sort, of good quality and very prolific; height two feet. Pkt. 10c. qt. 25c.

McLeans Little Gem. A green wrinkled variety which comes into use a few days later than the First and Best. It grows from twelve to sixteen inches high, is very prolific, and of excellent flavor.

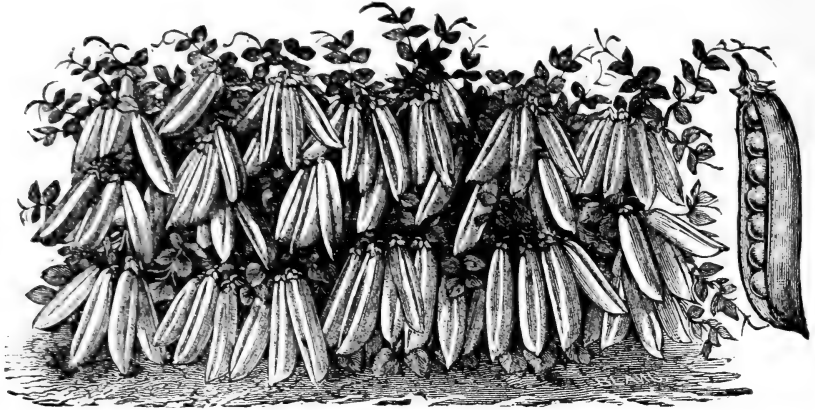
Premium Gem. A very fine dwarf pea, of the Little Gem type, on which it is a great improvement. Pkt. 10c. qt. 30c.

Carter's First Crop. An english variety; very early, productive, good flavor and grows 1½ feet high; the haulm being literally covered with pods. Pkt. 10c. qt. 25c.

Blue Peter. This may be called a larger, better and an earlier form of Tom Thumb, having blue seed when ripe. Is remarkably dwarf, very early, a capital bearer and of excellent quality. Pkt. 10c.



FIRST AND BEST.



AMERICAN WONDER PEAS.

American Wonder. The best advertised Pea of this generation, but a variety far better suited for private use than the market garden, as it is not productive enough to make it much grown as a market sort. It is one of the second earliest wrinkled peas; and its distinctiveness consists in its extreme dwarf growth, which rarely exceeds 10 inches in height. Its flavor is of the finest quality. Pkt. 10c. qt. 30c.

Laxon's Alpha. One of the earliest wrinkled Peas; blue of exquisite flavor, remarkable for its earliness and prolific bearing; it bears pods, well filled and of good size, down to the bottom of the haulm. Pkt. 10c. qt. 30c.

Bliss' Ever-bearing. A new variety maturing soon after the Gems, and continuing a long time in bearing. Vine stout, about 18 inches high, bearing at the top six to ten broad pods. If these are removed as they mature; and the season and soil are favorable, the plant will throw out from the axis of each leaf branches bearing pods which will mature in succession, thus prolonging the season. Peas wrinkled, large, cooking quickly, very tender and of a superior flavor; plant thin in rows. Pkt 10c. qt 30c.

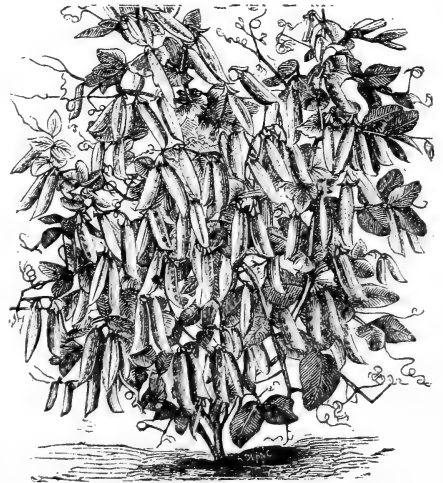
Champion of England. Universally admitted to be the richest and best flavored Peas grown, and very productive; height 4 feet; seed whitish green and little shriveled. Pkt. 10c. qt. 30c.

Bliss' Abundance. Pods 3 to 3½ inches long; rounded and well filled, containing 6 to 8 large wrinkled peas of excellent quality. It ripens about one week after the earliest kinds. Stalks should stand 6 to 8 inches apart in rows. Pkt. 10c.

Dwarf White Marrowfat. A large, delicious marrow pea; an excellent cropper and a favorite with gardeners; height 2 feet. Pkt. 10c. qt. 25c.

Dwarf White Sugar. Edible pods; can be used either shelled or the whole pods, when young, being sweet and tender; height 2 feet. Pkt. 10c. qt. 35c.

Dwarf Gray Sugar. Of extraordinary yielding, qualities unsurpassed. Pkt. 10c.



CHAMPION OF ENGLAND.

PUMPKIN.

CASHAW.

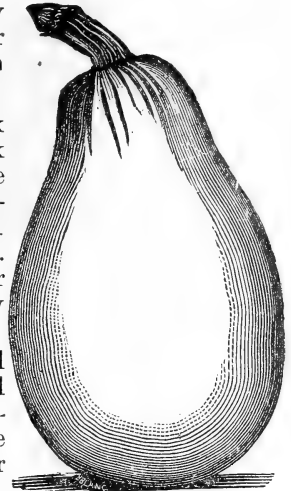
May be planted middle of May to the first of June, in the field or garden, in hills 8 feet apart each way, three seeds to the hill.

Cashaw. Long, striped crook neck, similar to the crook-neck winter Squash; the best for table use or feeding stock; flesh yellow, solid, fine-grained and sweet. Pkt. 5c. oz. 10c. lb. 75c.

Large Cheese. (*Sweet Pumpkin.*) One of the best for table use, productive, skin green and orange, flesh yellow and sweet. Pkt. 5c. oz. 10c. lb. 70c.

Sweet Potato. Of a large size, pear shaped, green and white, flesh thick, cream white, remarkably fine grained dry, and of most excellent flavor. Hardy, very productive, and keeps well until late in winter. This variety we recommend as being superior to any other variety for cooking. Pkt. 5c. oz. 10c. lb. 80c.

Connecticut Field. A large yellow sort for stock, lb. 30c.



Sweet Potato Pumpkin.

RADISH.

Cultivate for its roots, which should always be eaten when quite young, as they are apt to be pithy and tough when full grown. It should be borne in mind that radishes must have plenty of room and be grown quickly, or they will invariably be tough and wormy. Sow early in the Spring as the ground can be worked, and every two weeks till the middle of June. Winter varieties from the first of August to the first of September. A light, rich soil suits best.

Scarlet Olive Shaped.

A very popular variety among the French and Germans; it is of a half long or olive-shaped, bright scarlet color, and well adapted for either forcing or early sowing in the garden. Pkt. 5c. oz. 15c. lb. 70c.

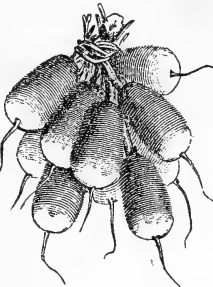


Early Scarlet Turnip. A small, round, red, turnip shaped radish with a small top, and of very quick growth. A very early variety, deserving general cultivation on account of its rich color, of crisp and tender qualities. Pkt. 5c. oz. 15c. lb. 70c.

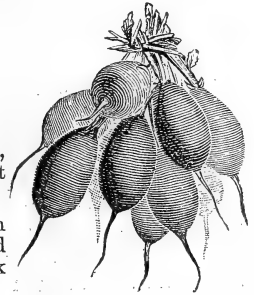
Early White Turnip. Like the Scarlet Turnip in shape, but in color pure white. Pkt. 5c. oz. 15c. lb. 70c.

French Breakfast. Medium sized Radish, olive shaped, small top, of quick growth, very crisp and tender, of a beautiful scarlet color, except near the roots, which is a pure white. Pkt. 5c. oz. 15c. lb. 70c.

Chinese Rose. (Winter) This variety has become very popular with our market gardeners; it is of half-long shape, pink color, and flesh solid as an apple; it has not that strong flavor which is peculiar to the Black Spanish and keeps equally as well; it should be sown during August. The White China only differs in its color. Pkt. 5c. oz. 15c. lb. 70c.



FRENCH BREAKFAST.



OLIVE SHAPED.

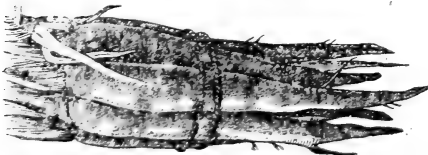


PHILIPS' DOM PEDRO. RADISH.

This Radish is entirely new and we exclusively control it this season and only have a limited stock for sale, which we now introduce to our customers and the trade, as one of the best summer Radishes that has yet been introduced. It originated with us. One Radish was discovered among others, to be distinct from all other sorts; care was taken to have the seed grown to maturity. Several years growing proved it to be the most valuable all season Radish. The shape is similar to that of

SALSIFY. Oyster Plant.

Cultivate the same as Carrots.



White French. When cooked the flavor resembles that of oysters. Pkt. 5c. oz. 15c.

Mammoth Sandwich Island. This sort grows to a large size, resembles a good size parsnip and flavor mild. Pkt. 5c. oz. 20c.

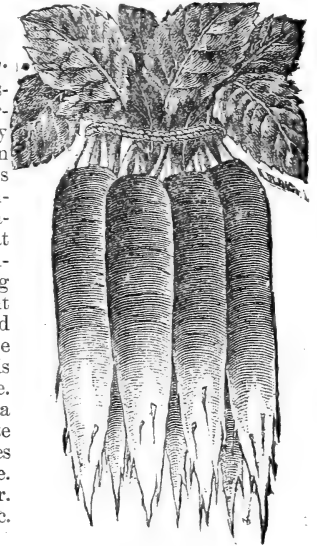
the Chartier, only a few days later, but perfectly distinct in color and quality. Color at the top is a dark purple shading downward to a pure white at the tip. They are of quick growth, solid, very tender, crisp and of mild flavor, also remains good a long time for table use; not becoming hard and stringy as most Radishes do. Pkt. 10c. oz. 25c. lb. \$3.50.

Early Long Scarlet. (Short Top) The most desirable for early forcing, or first sowing in the garden; it is of a bright scarlet color, and when grown on a rich soil it is very tender and brittle; do not sow seed in warm weather, as it will shoot to seed and form no bulb. It can be sown late in the Fall for a late crop. Pkt. 5c. oz. 15c. lb. 70c.

Black Spanish. (Winter) Long; of very large size and firm texture, with dark green leaves. It must be stored away in sand in the cellar for Winter use. Pkt. 5c. oz. 15c. lb. 70c.

IMPROVED CHARTIER.

Decidedly distinct in appearance from any other Radish in cultivation. Its form is well defined by our engraving, the color at the top being crimson, running into pink about the middle, and from thence downward it is pure, waxy white. It will attain a very large size before it becomes unfit for the table. It is very tender. Pkt. 5c. oz. 15c. lb. 70c.

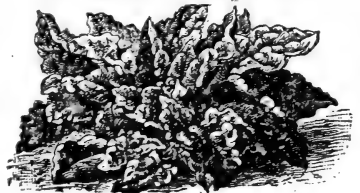


CHARTIER.

SPINACH.

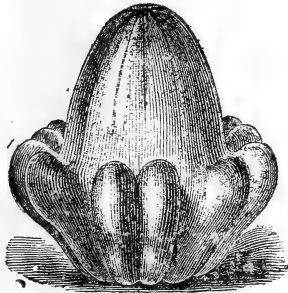
Sow half inch deep, in rich soil, and one foot between rows; thin out to eight inches. Sow soon as frost is out of ground and hoe frequently.

Round Leaved Summer. The main market sort; leaves large, crimped, thick fleshy savor, leaved variety. Pkt. 5 cts. oz. 10 cts. lb. 60 cts.



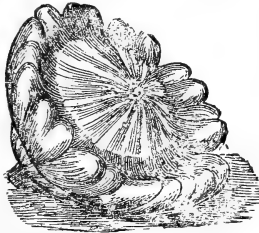
SQUASH.

The Squash is one of the most nutritious and valuable of all garden vegetables. The summer varieties come for the table early in the season, and are very palatable, while the winter sorts can be had in perfection from August until the summer varieties are again in condition for to use. Plant in hills, in the same manner and at the same time as cucumbers and melons; the bush kind three or four feet apart, the running kind six to nine feet apart.



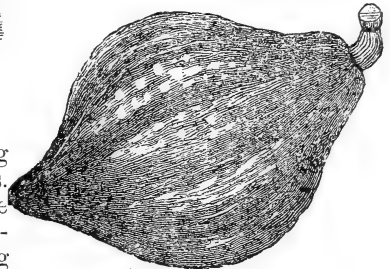
WHITE PINE APPLE.

Pine Apple. The skin and flesh are of a pure, creamy white color; flesh very fine grained, resembling a cocoa-nut when made into pies and custards, and is superior to any other Squash or pumpkin for this purpose. Pkt. 5c. oz. 10c.



BUSH OR PATTY PAN.

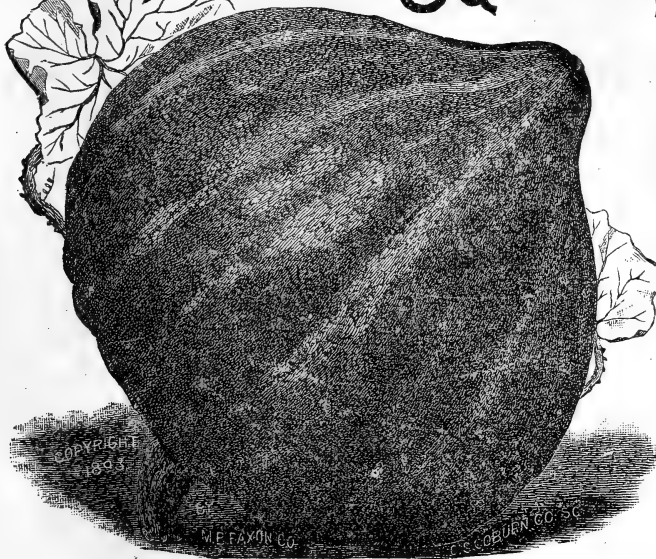
Early Bush or Patty Pan The best early variety for market for shipping. It grows to a large size, scoloped like a Patty Pan, and bearing an abundant crop; very productive, used when young and tender. Pkt. 5c. oz. 10c. lb. 70c.



HUBBARD.

Mammoth Chili. Very large, often attaining the weight of two hundred pounds and upwards, excellent for pies or stock; very productive. We have grown them to weigh 141 pounds. Experienced cultivators have grown them weighing 300 pounds and upwards. Pkt. 5c. oz. 10c.

THE FAXON SQUASH



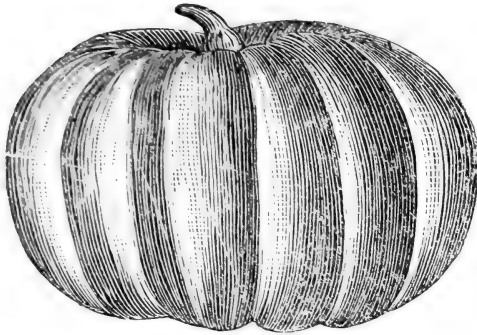
The Faxon Squash.

A distinctive feature of this squash is that the ripe squashes vary in color, some of them being pale yellow with still paler yellow stripes in hollows, while others are green, molted, and faintly striped with a lighter green. In this respect it is different from all other varieties. The flesh is a deep orange yellow, cavity very small and seeds few; the special peculiarity, however, is that, while uncooked it appears to have a shell like any squash, when cooked there is practically none, the shell or inedible part being only about thick as a sheet of writing paper. It is the best squash we ever tasted—sweet and very dry—and squash pies it must be tried to be appreciated. We know a trial will convince all of its great value. It matures early and can be used as a summer squash. Pkt. 15c. 2 pkts. 25c. 10 pkts. for \$1.00. oz. 40c.

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W. FAXON CO.

C. S. GOVERN CO. & CO.

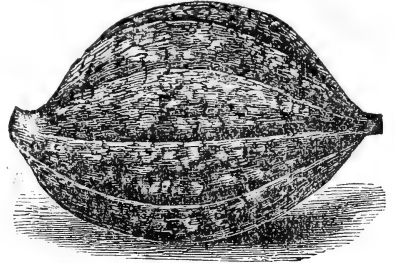


MAMMOTH CHILI.

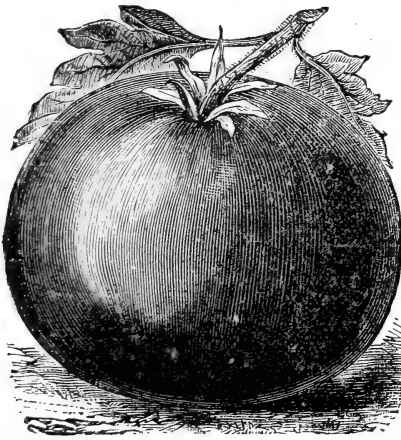
Marblehead. A variety of great value. The flesh is of rather lighter color than the Hubbard, while its combination of sweetness, dryness and delicious flavor is remarkable, its keeping qualities are declared to surpass that of the Hubbard. Pkt. 5c. oz. 10c.

Squash, continued.

Hubbard. The best table squash yet known; good specimens being about equal in quality to the Sweet Potato. It has a hard shell, and with the same care it will keep three months later than the marrows. Pkt. 5c. oz. 10c.



MARBLEHEAD.



LIVINGSTON'S PERFECTION.

Early Smooth Red. One of the oldest varieties, quite early, of medium size, of apple-shape and bright scarlet color. Pkt. 5c. oz. 20c.

Acme. one of the best for family use; ripens evenly, of medium uniform size, round, very solid, of a pinkish color, and very productive. Pkt. 5c. oz. 20c.

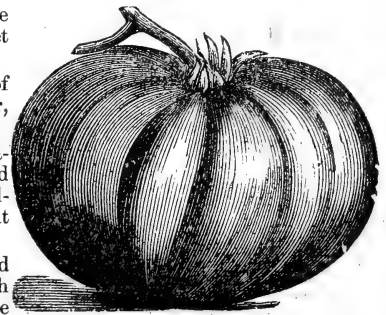
Livingston's Perfection. A variety similar to the Paragon, but an improvement upon it, being a little earlier and invariably smooth and handsome. It is probably the handsomest tomato grown, and all who have tried it pronounce it to be of the highest quality. Pkt. 5c. oz. 20c.

Optimus. This is a smooth tomato, uniform in size and shape, ripens evenly and is of a bright red color. The flesh is scarlet crimson, very solid, of good flavor and entirely free from core. Pkt. 5c. oz. 20c.

TOMATO.

Tomatoes do best on a light, warm, not over rich soil, and success depends upon securing a rapid, vigorous, unchecked, growth during the early part of the season. Sow in hot-beds during March, or from six to eight weeks before they can be set out of doors; when the plants have four leaves, transplant into shallow boxes, setting them four or five inches apart. Plant in open ground soon as all danger of frost is over, about 4 feet apart each way.

Canada Victor. Without a doubt the earliest in cultivation, and has proven itself to be the earliest medium to large tomato in use; color red, smooth, ripening the greater bulk of the crop. The seed we offer is taken from the best specimens. Pkt. 5c. oz. 20c. lb. \$2.00.

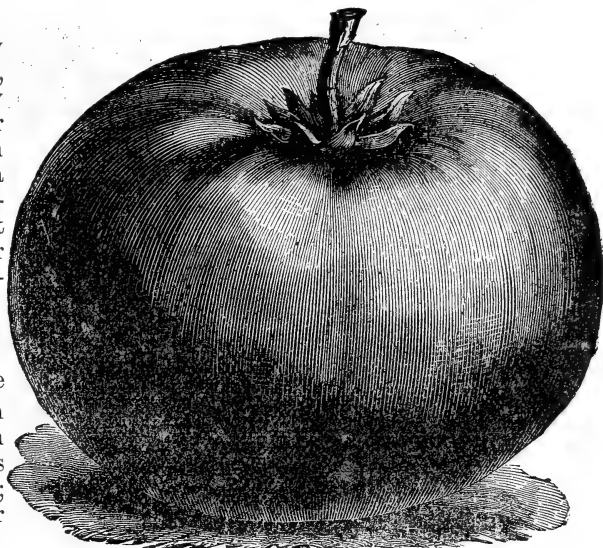


CANADA VICTOR.

Valunteer Tomato.

One of the most valuable new varieties. It is of large size, very smooth, and without any hard core or center. The color is the most desirable that can be had in a Tomato—that is a dark rich shade of scarlet crimson. Very early and abundant bearer. A grand sort for either family use, for market or canning it cannot be excelled.

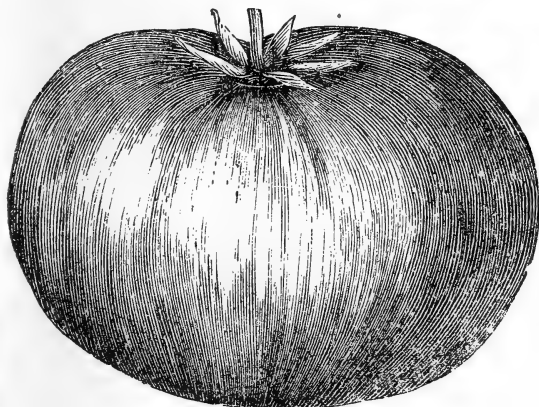
Pkt. 5c, oz. 25c, lb. \$3.00.



VALUNTEER TOMATO.

Golden Trophy. Like the well known Red Trophy in shape, but of a pure golden yellow color. The tomatoes are of large size and solid; very productive and sweeter than any of the red varieties.

Pkt. 5c, oz. 25c, lb. \$3.00.



MIKADO OR TURNERS HYBRID.

Hendersons' Ponderosa. (For description see page 8)

Paragon. Vine very large, vigorous, productive and continuing so until killed by frost. Fruit large, round and of a very dark, rich carmine-scarlet color. It ripens evenly, flesh thick and fine flavored. Pkt. 5c, oz. 20c.

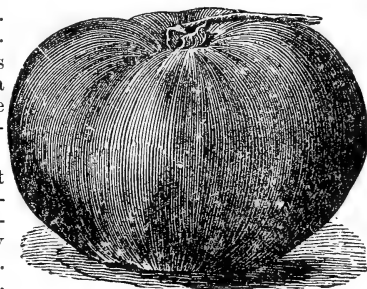
Red Trophy. The best for main crop and undoubtedly is the best variety that has yet been brought into use. It is of a very large size, uniformly smooth and well formed; solid to the center, and very heavy. The seed we offer is of our own growth and the best specimens selected for seed. Pkt. 5c, oz. 20c.

Mikado. The largest variety in cultivation and the most distinct and valuable Tomato ever introduced. Notwithstanding that it produces very large fruit. The Tomatoes are produced in immense clusters, they are perfectly solid, generally smooth, but sometimes irregular. The color is purplish red. Single fruits of this variety frequently weigh from 1 to 1½ lbs., each. Foliage distinct from any other variety. Pkt. 5c, oz. 25c.

Dwarf Champion. One of the most distinct and valuable tomatoes of recent introduction, dwarf and compact in growth, growing stiff and up wright, with thick jointed stems, and foliage unlike any other. Color, bright rich scarlet. Perfectly round and smooth; symmetrical in shape, ripening close around the stem. It matures fruit ready to market early as July 1st. Pkt. 5c.

Livingston's Favorite. Smoother than the Paragon, does not crack or rot as most others do, and a darker red than Perfection; ripens evenly and early; very prolific, good flavor, flesh solid and bears shipping well. Pkt. 5c. oz. 20c.

Essex Hybrid. Solid, rich flavored, large, grows perfectly smooth and is very productive. Color is of a bright pink. It always ripens all over alike, having no green spots around the stem. Pkt. 5c. oz. 25c.



EARLY PARAGON.

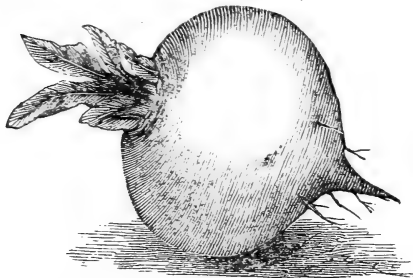
TURNIP.

For early use, sow early as the ground opens in the spring, in drills from 12 to 15 inches apart; thin out to 6 to 9 inches in the rows; soon as the first leaves appear, sprinkle with soot, wood-ashes, air-slacked lime, or Slug Shot to destroy the black fly, which will devour the plants if not attended to in time. For a fall and winter crop, sow in July or August.

Purple Top. This strap-leaved variety is the principal sort for early spring and fall use; top is red or purple above ground, flesh fine grained, of mild flavor, and a good keeper. Pkt. 5c, oz. 10c, lb. \$1.00.

White Flat Dutch. A very popular market variety. Grows quickly, comes early, clear white skin and flesh juicy, mild flavor and of excellent quality. Pkt. 5c, oz. 10c, lb. \$1.00.

White Globe. This is one of the most productive kind; in good rich soil, the roots will frequently grow to weigh twelve pounds; it is of the most perfect globe shape; skin, white and smooth; leaves, dark-green and of a strong growth. Pkt. 5c, oz. 10c, lb. \$1.00.

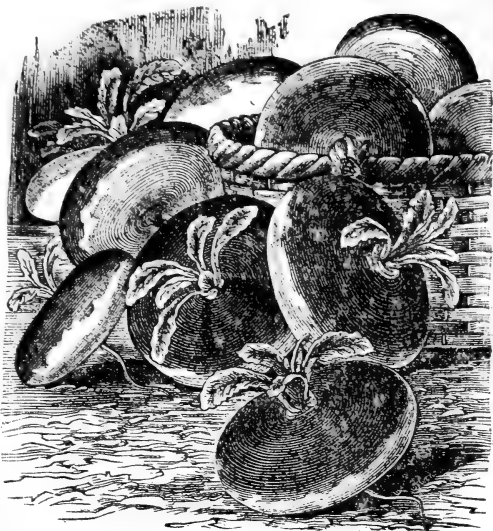
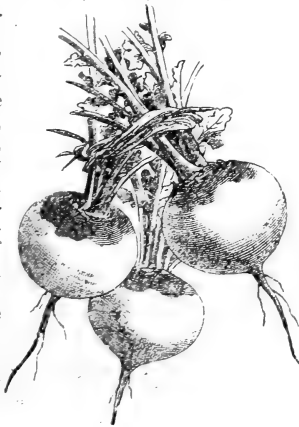


WHITE GLOBE.

Yellow Aberdeen. Round form, very nutritious and a good keeper. Popular for cattle feeding, and also adopted for table use late in the winter. Pkt. 5c, oz. 10c, lb. \$1.00.

Large Yellow Globe Turnip.

This variety grows to a large size, handsome, globular shaped, color pale yellow with greenish top, leaves rather small and spreading. One of the best for a general crop, either for table use or stock; keeps hard and brittle until late in the spring. Pkt. 5c, oz. 10c.



PURPLE TOP STRAP LEAF.

Purple Top Ruta Bega. The leading market variety, and principally grown for stock well as for family use. Hardy, productive, flesh yellow, solid, sweet, fine-grained, and of good flavor. Pkt. 5c, oz. 10c, lb. \$1.00,

Sweet German Ruta Bega. Bulb four or five inches in diameter and six or seven in depth; neck two or three inches long; skin greenish-brown above ground, white beneath; very sweet, mild, well-flavored; retains its solidity and freshness until spring. Pkt. 5c, oz. 10c, lb. \$1.00.

TOBACCO.

Havana. From pure Cuban-grown seed. When grown in this country it commands a high price for cigar stock. Pkt. 5c, oz. 30c.

Lancaster Co., Broadleaf. For cigar stock this one is the best, and is more grown than any other kind in Lancaster Co. Pa. Pkt. 5c, oz. 25c.

SEE OUR
OFFER
ON PAGES 9 & 10
Remember that we deliver all Seeds at
prices quoted by packages or ounce free
to you, by mail.

HERBS.

No garden is complete without a few herbs for culinary or medical purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dry quickly and pack closely entirely excluded from the air. Sow in the spring, in shallow drills, one foot apart and when well up thin out or transplant a proper distance apart.

Rosmary. (*Rosmarinus Officinalis*). An aromatic ornamental herb, of which the leaves are used for seasoning. Pkt 5c.

Sage. (*Salvia Officinalis*). The most extensively used of all herbs for seasoning and dressing. Pkt. 5c, oz. 15c.

Majoram, Sweet. The leaves and ends of the shoots are highly esteemed for seasoning, both in summer and dried for winter use. Pkt. 5c.

Basil, Sweet. The leaves and tops of the shoots are the parts gathered and are used for highly seasoned dishes, well as in soups, stews and sauces. Pkt. 5c.

Thyme. (*Thymus vulgaris*). The leaves and shoots are used for seasoning; a tea is also made of the leaves, which is a popular remedy for nervous headache. Pkt. 5c.

Summer Savory. (*Satureja hortensis*). A hardy annual, the dried stems, leaves and flowers for which are extensively used for flavoring, particularly in dressings and soups. Pkt. 5c, oz. 15c.

GRASS SEED FOR LAWNS.

The Lawn. The essentials for a fine lawn are proper drainage, a careful preparation of the soil, which should be made as fine and light on the surface as possible, thorough rolling and a selection of the seeds of such grasses as will present a luxuriant verdure from early spring till late in autumn; mow frequently during the summer with a lawn mower.

Fairmount Park Lawn Mixture.

This is a compound of grasses which ripens successively, thereby always presenting a green and cheerful appearance. Lawns sown with one or two grasses turn brown under the hot mid-summer sun and remains in that condition until the cool months of autumn revive them. The mixture we offer has stood the test for years and our rapidly increasing sales prove conclusively that its merits are becoming widely known by those who recognize the inalienable law of cause and effect; who realize that, in order to produce permanent results, first quality goods only must be used. In no branch is it more true than in that of seeds. The temptation is strong to include in mixtures the "cheap and impure," but in Philips' Fairmount Park Lawn Mixture, one grade and that the highest is rigidly adhered to. For Railroad Embankments, Lawns, Terraces, etc., Philips' Fairmount Park Lawn Mixture is admirably adapted, as it speedily forms a thick turf that will effectually prevent "washing." Pint 15c, qt. 25c, \$4.00 per bu. of 18 lbs.

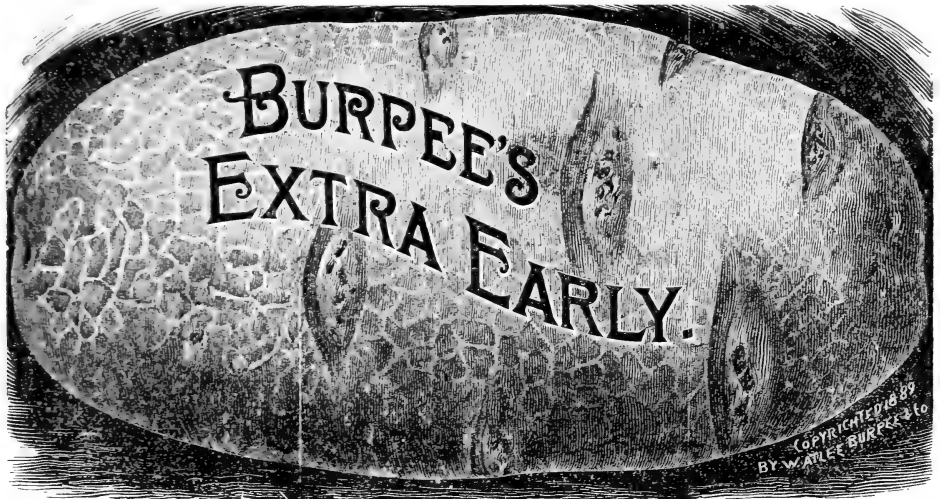
Fancy Cleaned Kentucky Blue Grass. Also known as June Grass. It is one of the most valuable sorts for lawn purposes and as a pasture grass is indispensable. It thrives in dry soil and retains its verdure during the hottest weather. This grade is the best for sowing lawns. Pint 15c, qt. 25c, peck \$1.00.

White Dutch Clover. (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; it also affords excellent food for bees. Pkt. 15c, lb. 40c.

SEED POTATOES.

Our Seed Potatoes are all "Northern Grown," from specially-selected tubers and are guaranteed to be as pure stock as any in the market. Potatoes grown in this way, with so much care, necessarily cost more, but it is absolutely indispensable to the farmer to be sure, when he is getting a change of seed, that he gets only the best. The results in increased vigor of growth, yield and earliness of maturity will be speedily apparent.

Prices subject to variation. We deliver all Potatoes into the hands of transportation companies safely packed; after that our responsibility ceases. We will not ship when there is danger of freezing unless instructed to do so by purchaser who takes all risks, from freezing or heating, as we assume no risks on Potatoes. Potatoes are forwarded by Express or freight as directed, purchaser paying charges. Remember we make no charges for boxes, barrels or cartage, but deliver f. o. b. Mercersburg, Pa. at prices quoted.



Chas. Downing. A new potato having sterling merits, hardy, possessing the very highest quality for eating. One of the most promising of the new varieties, of oval, oblong form and pure white. This potato is about ten days earlier than Early Rose. Enormously productive. Peck 50c. bushel \$1.50.

Burpee's Extra Early, has proven itself from ten days to two weeks earlier than the well known Early Rose. The potatoes are uniformly of good size, entirely free from rough or scabby tubers, with very few small ones; oblong in shape, very smooth, eyes set well on the surface, skin creamy white, slightly shaded with pink; the flesh is pure white, fine grained, and of the very best quality. The tubers grow very compact in the hill with strong and vigorous foliage of an intensely dark green; it is a sure cropper, immensely productive. Peck 65c. Bushel \$2.00.

The Polaris. This potato originated in Northern Vermont. It is of long oval shape and creamy white in color, cooking as white as the finest flour; is hardy, prolific, handsome, early and a good keeper. With the originator it has yielded at the rate of six hundred bushels per acre. It has made for itself a wonderful record during last few years wherever grown. Peck 65c.; Bush., \$2.00.

Early Rose. The leading variety for earliness, quality and productiveness. Pk 50c. bu. 1.50.

The Freeman. It has given enormous yields in all sections where grown and promises to be a great acquisition. Its eating qualities are the best being equal to the old Snowflake. lb. 25c., Peck 75c., Bushel \$2.50.

Rural New Yorker No. 2. It is very large and unusually smooth, with few and shallow eyes; with white skin and flesh, in form it is oblong inclining to round, which is of superior quality. Peck 65c., Bush. \$2.00.

Delaware. One of the greatest authorities in America says that he considers this one of the most valuable of the new varieties. It is medium early; the tubers are oblong, pure white, rather rough skinned and best eating quality. Peck 50c.

Early Puritan. A grand white-skinned and fleshed sort. An immense yielder and of splendid quality; it is the greatest potato introduced since the Early Rose. 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. It cooks dry and floury, and is equal in quality to the Snow-flake, which there can be no higher standard to compare by. The vines also are more vigorous than those of any other early variety. Peck, 50c., bushel \$1.50.

J. M. Philips' Sons.

General list of Choice FLOWER SEEDS.

The following abbreviations occur in the flower seed list, viz. :

A for Annuals that grow, bloom and die the same year from seed.

B for Biennials that bloom the second year from seed and then die.

P for Perennials usually blooms 2nd season from seed, continues to grow and bloom years.

H indicates they are Hardy. *HH* half hardy. *T* indicates they are Tender.

Remember, Flower Seeds by Mail Post-paid.

Premiums.—Purchasers may for \$1,00 select seeds in packs to the value of \$1,25 at Catalogue prices. This discount is for seeds in packs only.

Ageratum.



Valuable on account of the length of time it remains in bloom, and contrast of colors with the more brilliant varieties. Blooms constantly all summer in the garden, and if removed to the green-house, will bloom all winter.

Sow in house, hot-bed or green-house, from February 1st, to May 1st, transplant out into open ground in May, or sow in open ground during the summer for

flowering the next season. *H H A.* 5c.

Antirrhinum.

The Antirrhinum, better known as Snapdragon, it is one of the most showy border plants, blooms from very early in Spring till late in Autumn and is of easy culture. Sow in house. March or April,

transplant out into open ground in summer for flowering the next season. *P.* 12 choice colors. 5c.

Alyssum.



One of the sweetest and most useful of summer flowers. It may be used for edgings, rock-work, hanging baskets etc., Continues in bloom the entire season; free flowering and easily cultivated. Flowers snow white. *H A.* 5c.

ASTER.

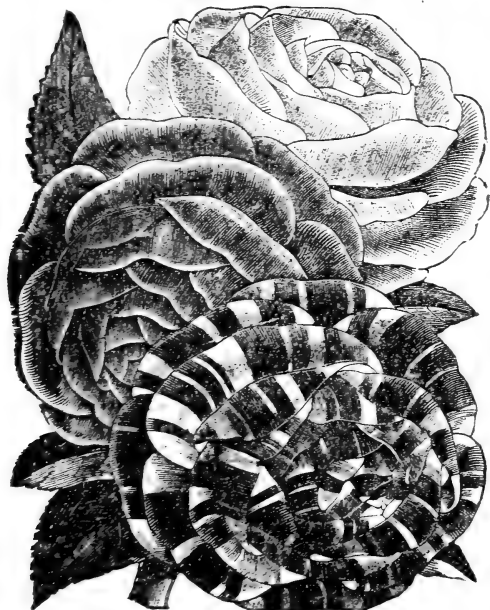
A very desirable and popular flower, of most perfect and beautiful form; very profuse bloomers, they include a great variety of rich colors. Very valuable for an autumnal display. Sow the seed early in the spring, under glass or in the house; transplant into rich soil 10 in. apart each way. hha.



7 **Cocardeau or Crown.** Showy flowers with white centers. Eight colors, height 18 in. 10c.

12 **Pæony Flowered Perfection.** Remarkably fine flowers. Sixteen colors, height 2 feet. 10c.

Boltze's Dwarf Bouquet. Pretty little plants of handsome form, completely covered with flowers; each plant forming a neat bouquet of 20 to 50 flowers. Fifteen colors, height 8 in. 10c.



DOUBLE FLOWERED BALSAMS.

Dwarf Chrysanthemum. Surpass all the dwarf varieties in size of flowers. They are full of large double flowers, produced in clusters of 10 to 20 on a plant. 24 colors, height 9 in. 10c.

Large-flowered Rose. Bears fine, large double flowers of great beauty. 14 colors, height 18 in. 10c.

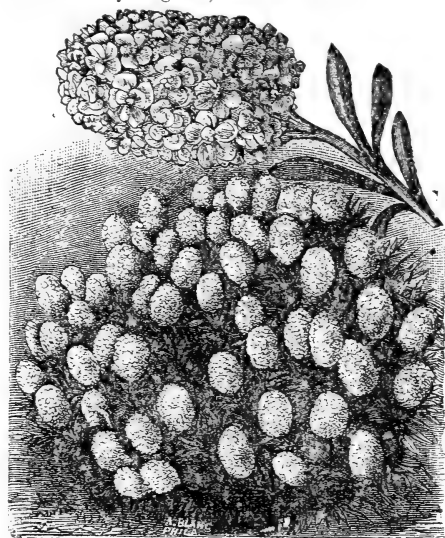
German Quilled. Eighteen colors; 18 in. 5c.

BALSAM.

Improved strains of well formed favorites, forming dwarf bushy plants profusely covered with large double flowers of brilliant colors throughout the summer and autumn. Beautiful colors mixed. 10c.

CANDYTUFT.

It blooms long and freely, bearing its flowers in neat clusters, the prevailing colors purple, white etc, our mixture embraces all the finest sorts, some of which are very fragrant, mixed colors. 5c.



CANDYTUFT.

CELOSIA. (*Cockscomb*).

Producing their beautiful flowers in comb and feathery spikes. Sow seed early. Mixed colors. 5c.

CHRYSANTHEMUM.

The colors have the appearance of having been laid in with a brush, for this reason they are sometimes called "painted daisies." H A. 5c.

CLEMATIS.

Rapid-growing climbers, fine for arbors and verandas; handsome and are continual in bloom. Soak seed 24h. then plant in hot-bed. HP. 10c.

CYPRESS VINE.

A very graceful climber with delicate fern-like foliage, and star shaped flowers. HHA. 5c.

DIGITALIS. (*Fox-Glove*.)

The blossoms are thimble shaped; well adapted for shrubberies. HB. Mixed colors. 5c.

NASTURTIUM. Beautiful garden plants, continues to bloom until killed by frost. 5c.

NIGELLIA. Known as Devil in a bush, because the blossoms are part concealed by the abundance of fine cut foliage. H.A. 5c.

POPPY. Showy and ornamental plants with large flowers of brilliant colors. Very attractive in large beds and mixed borders. They are of easy culture and succeed in any garden soil. H.A. Carnation double mixed. 5c.

Petunia.

For out-door decoration or house culture few plants are equal to this class. Flowering early and continues a mass of bloom throughout the season; easily cultivated, requires a rich soil and a sunny situation. H.A.

Blotched and Striped. Flowers with star-shaped blotches of symmetrical form are fine. 10c.

Fine mixed. A great variety of colors. 10c.

PANSY.

How to grow Pansies.

Seed may be sown in open ground spring or summer, or very early in hot-bed. The plants should have a cool, part shaded situation. Pansies require soil, enriched with decomposed manure. Seed sown in July will bloom in Autumn; if sown in October, blooms following Spring.



The Pansy plants are of a vigorous and even growth, the flowers are large, the colors rich and true.

These handsome flowers are favorites with every one, not only for the brilliancy and variety of their colors, but for the durability of their bloom. We have imported our seed from the very best English, French and German florists and can recommend it.

New Superb. This we believe to be the finest strain of English fancy in cultivation. Pkt 20c.

Extra Large Flowering, mixed. Pkt 25c.

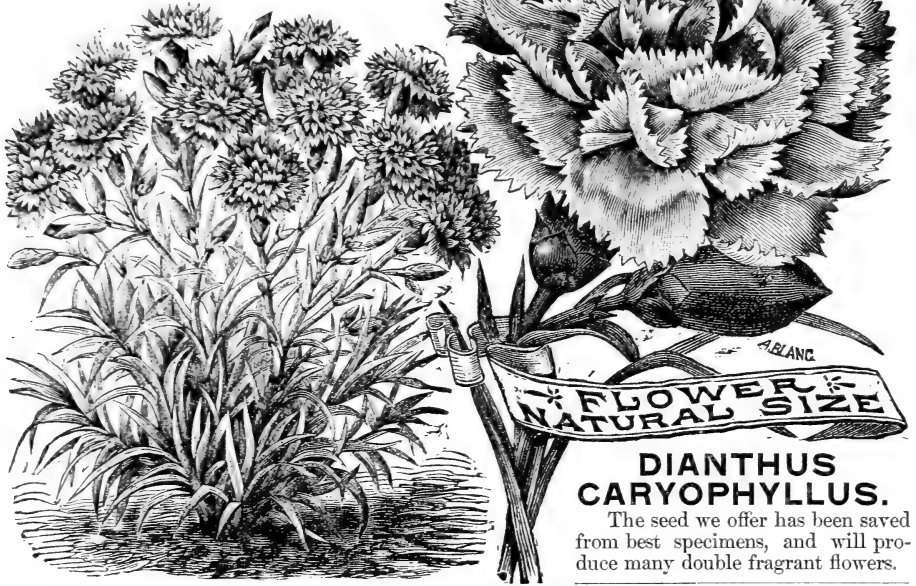
Pansies in mixed colors, the grandest mixture ever offered. Pkt 5c.

PEAS, (sweet).

No praise is needed for these lovely, deliciously perfumed climbers. They are now "the fashionable flower". HHA, mixed colors. Pkt 5c.

J. M. Phillips' Sons.

Carnation Pink.

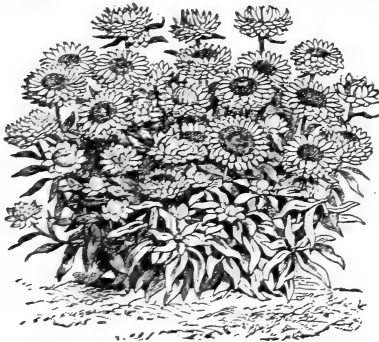


DIANTHUS CARYOPHYLLUS.

The seed we offer has been saved from best specimens, and will produce many double fragrant flowers.

Carnation Pink. No flower can surpass in delicacy of marking, form, or delicious fragrance, as the richly hued Carnation. It has always been one of the most esteemed of the florist's collection, many being very fragrant and of all shades and colors. Sow seed under glass in green-house or hot-bed, when of sufficient size, transplant one foot apart each way. HHP, double mixed. Pkt. 25c.

HELICHRYSUM. *Everlasting.*



Large, full double flowers, of various colors. Exceedingly handsome bouquets may be formed of them for winter if blossoms be gathered when on the point of expanding. Sow early in Spring and thin plants to one foot apart. H.A., double mix. 5c.

DAISY. (*Bellis Perennis.*)

The old favorite "Double Daisy" is much improved, with large double variegated flowers; this is a charming plant. HHP. Double mixed. 10c.

COBCEA Scandon. Fancy climber, 10 to 30 ft bearing large purple bell-shaped flowers. 10c.

FORGET-ME-NOT. Charming little plants; producing their star-like flowers in great profusion, most admired flower in its delicacy and beauty. 10c.

GOURDS. Fine to cover old stumps etc. 5c.

HELIOTROPE. Valued very highly for the fragrance of their flowers and duration of bloom. 10c.

ICE-PLANT. For vases and hanging baskets. Leaves and stems covered with ice-like drops. 5c.

LANTANA. A remarkable handsome, free flowering plants changing in hue. HHP. 10c.

MAURANDIA. A most beautiful climber of rapid and slender growth. HHP, mixed colors. 10c.

HOLLYHOCK. Flowers double as a rose. 10c.

MORNING GLORY. Splendid climbers. 5c.

LOBELIA. For hanging basket, border etc. 10c.

MIGNONETTE. It blooms nearly the whole season and it is so fragrant that it perfumes the whole atmosphere near it. 5c.

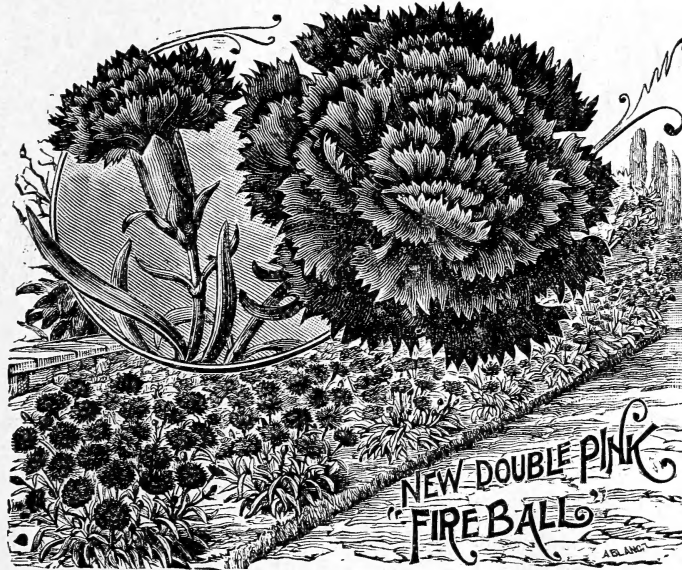
MIMULUS. (*Musk-plant*). The flowers are large and brilliant colored. HHP. 10c.

PINK. dianthus.

The family of Dianthus is far the most useful of all biennials, for beauty and variety, our collection cannot be surpassed for their beauty. The double varieties with their rich colored flowers are pro-

fuse bloomers all summer.

Culture of Pinks. Sow early, in boxes, in the house or hot-bed, or in open ground in May; transplant eight inches apart each way. By removing the faded flowers, the bloom is much improved in quality and duration.



Dianthus Laciniatus.

Large, double, showy flowers, with fringed edges, mixed, various colors and beautiful striped. 10c.

Chinese Pink.

The colors are rich and in large beds you can hardly find two alike. 10c.

Double Imperial Pink.
Double, mixed colors. 10c.

Chinese Heddewigii.
(Double Japan Pink.)

Flowers very large and double, nearly three inches in diameter, of various shades of the most brilliant colors mixed. 10c.

Dianthus Pink.

This embraces seed saved from extra double flowers of above kinds; colors varying from the richest velvety crimson to the most delicate rose, all colors mixed. 10c.

NEW DOUBLE PINK
"FIRE BALL"

Portulacca.

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many hued brilliant colored Portulaccas. The double varieties of this plant are most beautiful.

Portulacca, single mixed colors. 5c.

Portulacca, double mixed colors. 10c.

Phlox Drummondii.

For a splendid mass of colors and a constant display the Phlox is not excelled by any other annual. The colors range from the purest white to blood red or crimson. For masses of separate colors and for cutting of bouquets for vases they are unsurpassed. The seed may be planted in the open ground in May, or in hot-bed earlier and after transplant.



Phlox Drummondii, mixed. 10c.

PRIMULA Sinensis.

The "Chinese Primrose" is a great favorite for winter blooming; the flowers are borne in clusters, are perfectly charming and bloom freely all through the winter and spring. This is one of our best pot plants for winter and spring blooming. Sow seed in hot-bed in rich soil, dusting a little fine earth over them; if covered to deeply, or seed be wet and allowed to dry they will not germinate



Primula, finest varieties mixed. 25c

Sweet William.



Sweet William, fine mixed. 5c.

A bed of finer varieties sports into an endless variety of colors, which make a bed of beauty. The plants will bloom several years. No flower garden is complete without a bed of fine Sweet William. Hardy perennial; one and a half feet high.

VIOLET.



The Violet should not be wanting in any garden, on account of its fragrance and early appearance. A single flower will perfume the whole room. Violet is an emblem of faithfulness; hardy perennial, four inches high. 10c.

Salpiglossis.

Ornamental autumn blooming annual with curiously penciled and marbled funnel-shaped flowers. Blooms from August till October. T.A. 10c.

Stocks.



German large flowering, mixed. 10c.

For brilliancy, variety of color, profusion and duration of bloom they are unsurpassed. The Ten Weeks Stocks are the variety mostly cultivated; they generally bloom in ten or twelve weeks after sowing the seed, they have flowers of much beauty and fragrance. H.A.

Verbena.



spring. TP. Verbena fine colors mixed. 10c.

No plant is more cultivated, or more sought after than the Verbena and no plant excels it for mass in beds on lawn. In the varieties may be found every color except yellow. They flower perfectly well from seed sown in hot-bed in

Zinnia.

The Zinnia is one of our most showy plants, easy of cultivation; so handsome that it will always be popular. The double sort usually grow about 2 feet high, producing flowers of many colors, almost double as the Dahlia.



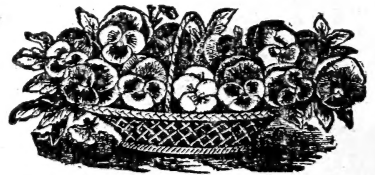
Zinnia double large flowering and striped varieties. Fine colors mixed. 10c.

Flower Seeds.

Special offer, FLOWER SEEDS in Packets by mail Post-paid for 25 cents.

- Alyssum Sweet, flowers white.....5c
- Aster, resembling a Chrysanthemum.....10c
- Candytuft, sweet scented.....5c
- Mignonette, sweet large flowered.....5c
- Pansy, choice seed, fancy colors.....10c
- Phlox Drummondii mixed.....10c
- Ornamental Gourds, climbers.....5c
- Total amount.....50c

We send these all for 25 cents to introduce our seeds more thoroughly.



Pansy New Superb. (See page 46.)

“Cambridge Lawn Mower.”

THE LIGHTEST RUNNING

And most practical

Self-Sharpening Mower

ON THE MARKET.

Those of our customers who are in need of Lawn Mowers, either for their own use or to supply their immediate trade, should give them a trial.

10-inch Cut, \$4.25.

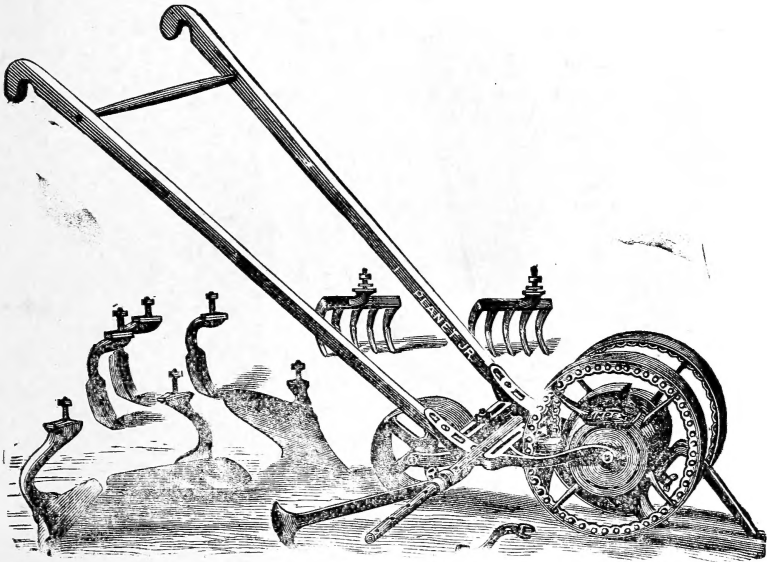
14-inch Cut, \$4.75.

12-inch Cut, \$4.50.

16-inch Cut, \$5.00.



The “PLANET Jr.” Fine Tools for Farm and Garden.



Any person who wishes to purchase a Garden Seed Drill, Wheel Hoe, Cultivator, Plow, Horse Hoe Cultivators and Covers, Celery Earthers and Potato Diggers, should send to us for the “PLANET Jr.” implement Catalogue.

