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JAMES J. H. GREGORY

and SON



VEGETABLE and FLOWER SEED CATALOGUE

CATALOGUE FREE FOR ALL
MARBLEHEAD, MASS.

BOOKS FOR FARMERS AND OTHERS.

FERTILIZERS: Where the Materials come from, where to get them in the Cheapest Form, how to Compound Formulas, Etc., By James J. H. Gregory, Marblehead, Mass.

For more than twenty-five years we have made use of what are known among farmers as "fertilizers," as distinguished from the manure of the barnyard, using in recent years, mostly in the drill, from thirty to eighty tons annually. Of late we have compounded these ourselves, purchasing the materials and various chemicals where we could find the best articles cheapest. We have repeatedly been urged by the agricultural societies, before whom we have lectured on the subject of Fertilizers, to publish our lectures. To oblige our many friends who have made this request, and as a help to many of our customers who are seeking help along this dark and difficult road, we have done so. In our little work there will be found many valuable tables, with many suggestions, and much information on the purchase of materials, the combining of them, and the use of the fertilizers made from them. We believe it will give a good return to any of our customers for their outlay. The treatise makes a book of 116 pages; price, per mail, 40 cents.

Single copies of either of the four following treatises sent by mail for 30 cents, or the five for \$1.35. Seed dealers and booksellers supplied at the usual discount.

ONION RAISING. What kinds to Raise, and the Way to Raise Them. By J. J. H. GREGORY, Marblehead, Mass.

This work, which we issued in 1865, has been warmly recommended by some of the best authorities in the country, and has gone through fifteen editions. It treats on Onions raised from seed, Potato Onions, Onion Sets, Top Onions, Shallots, and Rarieripes, the Onion Maggot, Rust, the merits of the different varieties of Onions, instructions in seed raising, and how to tell good seeds,—beginning with the selecting of the ground, and carrying the reader along, step by step, through the preparing of the soil, manuring, ploughing, planting, hoeing, weeding, gathering the crop, storing and marketing it, with a hundred minute details embracing every department of the subject. Illustrated with thirteen engravings of Onions, Sowing Machines and Weeding Machines.

SQUASHES, AND HOW TO GROW THEM. By J. J. H. GREGORY, Marblehead, Mass.

This treatise is of about the same size and style as our treatise on "Onion Raising," and contains several illustrations, including a section of our squash house, with full directions

for erecting one. In plan and thoroughness it is similar to our Onion treatise; *very minute and thorough*. Beginning with the selection of soil, it treats of the best way of preparing it; the best manures and the way to apply them; planting the seed, protecting the vines from bugs and maggots, the cultivation, gathering, storing, and marketing of the crops; giving hundreds of minute details so valuable to inexperienced cultivators. We have written this and our other treatise on the theory that what the public want is *minuteness and thoroughness of detail*. The present edition is up to date.

CABBAGES, AND CAULIFLOWERS—HOW TO RAISE THEM. By J. J. H. GREGORY, Marblehead, Mass.

This treatise gives all the minute instructions so valuable to the beginner. It begins with the selecting the ground, and carries the reader along step by step, through the preparing of the soil, manuring, ploughing, planting, hoeing, weeding, gathering the crop, storing and marketing it, with a hundred minute details embracing every department of the subject.

To prepare ourselves the more thoroughly to write on this work, we experimented on foreign and native varieties of cabbage for four years, raising not far from seventy kinds. The gist of our experience will be found in this treatise. It is illustrated by several fine engravings. We have added a paragraph on the green worm that is causing so much trouble in some localities. The present edition has additions and improvements.

CARROTS, MANGOLD-WURTZELS, AND SUGAR BEETS: What kinds to Raise, How to Grow Them, and How to Feed Them. By J. J. H. GREGORY, Marblehead, Mass.

The increased attention given to the raising of roots for feeding to stock, particularly the Carrot and Mangold-wurtzel, has led us to write this treatise. We have endeavored to follow the manner presented in our other works, and give the minuteness of detail in every step of progress, from the seed to the matured crop, that is generally desired by the public. While this work is more particularly intended for persons of limited experience, yet it gathers up so much of experience and observation, covering so much ground in the growing and handling of these two standard crops, that we should be disappointed if about every grower did not find within its covers some facts of more value to him than the cost of the book.

We offer the following list of works, all by authors of high repute, any of which will be sent postpaid to any address in the United States, Canada, or British Provinces, on receipt of price. On many of the books named below prices have been reduced.

Alfalfa, by F. D. Coburn. Its growth, uses and feeding value.....	\$0.50	Mushrooms. How to Grow Them.....	\$1.00
American Fruit Culturist. Thomas. (New.) This contains cultural directions for all fruit adapted to the United States. With nearly eight hundred engravings.....	2.50	Oemler's Truck Farming for the South. (New).....	1.00
Asparagus Culture. Its culture for home use and for market.....	.50	Our Farm of Four Acres and the Money We Made on It.... (Paper).....	.30
Dreer's Vegetables Under Glass. A practical treatise upon a timely subject.....	.25	Pictorial Greenhouse Management. (New.) A practical manual giving directions for the general management of greenhouses.....	.75
Fences, Gates and Bridges. (New.) How to build them. Over 100 engravings.....	.50	Poultry Book. This covers the whole ground. Paper 25 cts.; cloth.....	.50
First Book of Farming. 63 full page illustrations. How to conduct a farm with least expense.....	1.10	Practical Fruit Grower. By Maynard. Valuable both to the amateur and large grower.....	1.50
Flowers. How to grow them. A splendid book for beginners. By Eben Rexford.....	.50	Practical Floriculture. By P. Henderson.....	.50
Fruit, harvesting, storing and marketing.....	1.00	Quinby's New Bee Keeping.....	1.00
Forage Crops other than Grasses. (New.) How to cultivate, manage and use them. This work is practical from beginning to end.....	1.00	Celery Culture. By W. R. Beattie.....	.50
Fuller's Grape Culturist.....	1.50	Silos, Ensilage and Silage. A practical treatise. By Manley Miles.....	.50
Fuller's Small Fruit Culturist.....	1.00	Spraying Crops. Why, when and how. (New.) As the title indicates, this little book will be appreciated by fruit growers and farmers.....	.50
Fuller's Strawberry Culturist.....	.25	Sweet Potato Culture.....	.50
Harris on the Pig. By Joseph Harris.....	1.00	The New Rhubarb Culture. By Morse and Fiske. A complete guide to dark forcing and field culture.....	.50
Hemp. (New.) A practical treatise on the culture of hemp for seed and fiber. With a history of the hemp plant.....	.50	The New Egg Farm. Stoddard. (New Edition).....	1.00
Henderson's Gardening for pleasure.....	1.50	The New Onion Culture. Greiner.....	.50
Henderson's Gardening for Profit.....	1.50	The Farm Blacksmith. A grand book for beginners..... (Paper).....	.50
Home Pork Making. Every step in the business..... (Cloth).....	.50	..... (Cloth).....	1.00
How to Handle and Educate a Vicious Horse. By Gleason the famous horse trainer..... (Cloth).....	.50	The Horse: How to buy and sell.....	1.00
Keeping One Cow..... (Cloth).....	1.00	The Forcing Book (new) by Prof. L. H. Bailey. A manual of the cultivation of Vegetables in glass houses.....	1.00
		Tobacco Culture.....	.25
		Vacant Government Land. How to get a farm free.....	.25
		Vegetable Gardening. A first-class work..... Paper 50 cts.; cloth.....	1.00
		Webb's Cape Cod Cranberries. By a Cape Cod Man.....	.40

JAMES J. H. GREGORY & SON, MARBLEHEAD, MASS.

(TELEPHONE 118-2.)

A WORD TO OUR FRIENDS.

Secretary Wilson, of the National Board of Agriculture, gives us the cheering information in his annual report just issued that the farm production for 1907 is not only well up to those of average years in quantity, but, further, its value is much above that of any preceding year. As a seed year, the exceptionally late spring, dry summer, and a fall excessively dry in some sections and as excessively wet in others were unfavorable to the pea crop, both early and late varieties, have made some varieties of beans short, greatly reduced the squash crop, did great injury to late varieties of sweet corn, and caused more rot than usual in the eastern-grown crop of potatoes.

Now a business word for the many thousands with whom for so many years I have held such pleasant relations. With the coming of my eightieth birthday, to my son Edgar, a graduate of the Massachusetts Agricultural College, who for several years has been the head clerk of my seed establishment and also foreman at the seed farm, I have transferred the active part of my business, retaining the relation of adviser and continuing to hold that interest in its success most natural to one who has served an apprenticeship of half a century to the calling. My son, thoroughly acquainted by long experience with my ways of dealing with my fellow-men, I know takes charge of the business with honest intent to follow the divine rule, to deal with others as he would be dealt by them under like conditions.

Should mankind, as individuals or nations, but accept this as a rule of life, we should need no Hague conferences and State prisons might be turned into brick quarries.

In these days, when so many of our fellow-men in other callings are overweighed with heavy business responsibilities, my brother farmers, we make up that fortunate class which, affiliating with neither poverty nor riches, can enjoy a freedom controlled by no man, and the wholesome pleasure which crowns the Simple Life.

J. J. H. Gregory.

To our Patrons. — Please note that while seed by mail are sent postage paid by us, those by freight or express are paid for by the purchaser, while we charge eight cents less per pound. If not by mail, please indicate whether by freight or express.

Free Seeds. — With average orders for years we have practised dropping in an extra package of some nice variety, very likely a novelty, which we would be pleased to have our customers test and report on.

Testing Seed. — Before sending out, nearly two thousand tests of the vitality of both vegetable and flower seeds are made every season, and thousands of dollars' worth thrown away, all of which is more or less good, but not up to the standard for honest seed.

Orders promptly filled as soon as received, or will be promptly acknowledged by postal card should there for any reason be a delay of a day or so in their filling.

All roots, bulbs, etc., intended for seed purposes are selected with the utmost care.

The Three Warrants. — All seeds sent out from our establishment are always sold under our three warrants, viz. 1st. That our seed shall be what it purports to be; so far as that we hold ourselves ready to refill the order anew, or to send other seed to the same amount, gratis, should it prove defective in any respect.

2d. What is there to gain by selling poor seed after having made this warrant? 3d. That all money sent for seeds over one dollar shall reach us if sent by Post-office order on Marblehead, Express Money Order, Registered Letter, Draft or Cashier's Check. Sums of one dollar and under may be sent at our risk. That the seed ordered shall reach every one of our customers. Thus we warrant everything but the crop.

Payment for Seed. — Cash (as above) to accompany all orders. Be sure not to moisten postage stamps, the higher denominations, but not above fifteen cents in value, preferred. Do not send special delivery stamps. Money orders when of the value of one dollar and upwards may be purchased at our expense, the cost being deducted from the amount remitted. Always send stamps instead of specie. We would advise our customers not to order their seed C. O. D., particularly when the orders are small, as we have to add the cost of collection and return charges.

All packages, Ounces, Quarter Pounds, Pints and Quarts, ordered at mail prices named, will be mailed by us postpaid, with the exception of orders received from Canada and the British Provinces, on which we ask our customers to remit one cent for every two ounces ordered, which is just half what the postage costs us. Where quarts or pounds are ordered to be sent either by freight or express, as our tables show, we make a deduction. Pecks, bushels and larger lots we deliver to express or railroad offices free of charge, leaving the charges per express or railroad to be paid by the purchaser.

Goods wanted C. O. D. must have 25 per cent of the amount accompany the order.

Please note we make no charge for boxes, barrels, bags or packing on goods ordered at prices named in this catalogue.

Reduced Express Rates. — By special arrangement with all the express lines in the United States and Canada, in the traffic agreement, seeds and plants are now carried at the reduced rate of 20 per cent less than merchandise rates when payment is guaranteed by us. Our customers will find these reduced express rates almost as cheap as freight on small quantities.

WE CAN NOW BILL GOODS PER B. & M. R.R. AT ONE RATE FROM MARBLEHEAD TO ABOUT ALL POINTS IN NEW ENGLAND.

Be careful to write your address in full, giving your name, post-office, county and State. Who belongs to the no-name series? For two months of a single year's seed season we averaged three letters daily without signatures. A word to the wise is sufficient.

We Thank Our Friends for very acceptable presents we are constantly receiving from them of vegetable seed that are new or choice in their localities. We plant them on our experimental grounds to compare them with standard varieties, and will be happy briefly to report results, when desired to do so.

DISCOUNTS.

To all market gardeners, those whose orders amount to ten dollars or more, we make special rates, which are published in a circular which will be sent on application. Discounts on retail orders will be made as follows:—

5 per cent on all orders for seed amounting to	\$5.00 and upwards
10 " " " " " "	10.00 " "
12 " " " " " "	25.00 " "

No discount allowed on beans and peas by the bushel, grass seed, potatoes, onion seed, onion sets or implements.

On packages of vegetables customers sending \$1.00 may select seed to the value of	\$1.25.
" " " " " "	2.00 " " " "
" " " " " "	3.00 " " " "
" " " " " "	4.00 " " " "
" " " " " "	5.00 " " " "

These package discounts do not apply to ounces, weights, measures or collections of vegetable or flower seeds; for these latter see pages 40 and 65.

We invite comparison between our prices and those of any first-class seedsmen, with the exception of some varieties of onion seed which are New England grown, of which for years we have made a specialty.

For special rates on Onion Seeds in quantity see page..... 26
 " " Collections of Vegetable Seeds see page.... 40
 " " Flower Seeds see page..... 65

We challenge competition (with first-class seedsmen) in pricing large orders.

Terms to dealers, clubs, grangers and large market gardeners given on application.

JAMES J. H. GREGORY & SON'S Novelties in Vegetable Seeds for 1908.

For nearly forty years our experimental grounds have been one of the most interesting portions of our farm. We follow the development of the varieties, note book in hand, several times during the growing season. We find but a fraction of what is grown there worthy of cataloguing, and what we do present to our customers can be relied on to be worthy of cultivation as far as personal experience under the conditions we can control can determine.

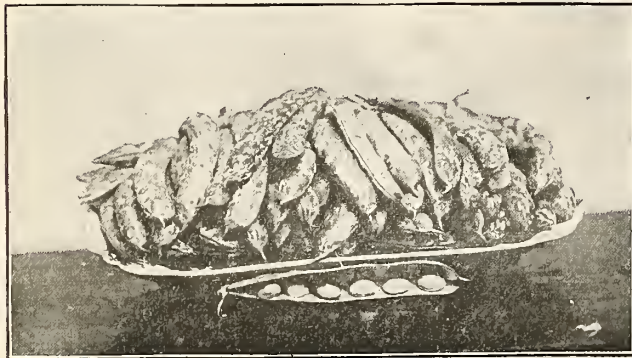
RUST-PROOF INTERMEDIATE HORTICULTURAL BEAN.



A novelty of last season, but such an excellent variety we catalogue it with this season's novelties.

Every customer who planted it last season is enthusiastic in their praises. Pods remarkably large, many containing seven beans; color very bright and attractive. Plants very healthy, vigorous and productive. Mr. Chandler, from whom we obtained our original stock, as well as all his neighbors, claim they never saw any signs of blight on this bean. Pods longer than Improved Goddard and much more highly colored. Planted May 10th, you can commence picking July 20. Like the old Boston Favorite, sends out more or less tendrils.

Price, per $\frac{1}{4}$ bu., per express, \$2.75; per qt., postpaid, 65 cts.; per pkg., 15 cts.



Gregory's Improved Horticultural Bush Bean.

NEW STRINGLESS WHITE WAX BEAN.



We have given it a thorough trial in our experimental grounds for two years, and find it to be a strong, upright grower, producing an abundance of very thick-meated pods of superior quality. Entirely stringless at all stages of growth, this bean is destined to replace that well-known variety, Wardwell's Kidney Wax, as it is less subject to rust and much more prolific.

This bean was originated by the celebrated bean growers, N. B. Keeney & Son, who make the following claims:—

"As compared with the Wardwell, the plant is larger and much more vigorous, twice as productive and remarkably healthy, whereas the Wardwell is apt to rust.

"Pods five to six inches long by one-half inch or more in width. Not quite as early as Wardwell but has a longer picking season."

We have great confidence in this bean and can heartily recommend it to our market garden friends.

Price, per $\frac{1}{4}$ bu., \$2.50; per qt., per express, 40 cts.; per qt., postpaid, 55 cts.; per pkg., 15 cts.

GREGORY'S IMPROVED HORTICULTURAL BUSH BEAN.

Last season we gave to the public a rust-proof Horticultural bean that has given excellent satisfaction to all those of our customers who planted it. We present a cut of a new variety as grown on our own farm, decidedly earlier than the intermediate variety. Vines entirely free from tendrils, pods entirely stringless, thus making it an excellent variety for snap as well as a shell bean. Like the variety of last season, it is rust proof, with a very broad, showy, bright red pod 5 to 6 inches long, resembling our Carmine Podded Dwarf Horticultural, but a more vigorous grower, with larger pods. Vines exceptionally healthy.

Price, per 4 qts., per express, \$1.50; per qt., postpaid, 65 cts.; per pkg., 15 ct.

DAVIS PERFECT CUCUMBER.



A new cucumber which the originator thinks will take the place of all other varieties. For several years this variety has been controlled by the originator, who is one of the leading market gardeners in the West, and after whom it is named. Mr. Davis states that he was several years experimenting before he obtained this improved variety; that it is excellent for under glass as well as for outdoor culture.

We saw it growing in our experimental grounds, but cannot quite verify all that Mr. Davis claims for it, yet we are willing to admit that it is a heavy cropper, of very dark green color and should say it would be an excellent variety for general outdoor use, surpassing the White Spine varieties, but for greenhouse culture our Vickery far surpasses it for the Boston and New York markets. The Vickery holds its uniform shape through its entire growth.

Price, per lb., postpaid, \$1.50; per ¼ lb., 50 cts.; per oz., 20 cts.; per pkg., 10 cts.

GREGORY'S IMPROVED ORIGINAL CROSBY CORN.

The name "Crosby" attached to a vegetable has become a household word and denotes quality as well as perfection of type.

Our strain of Original Crosby has been selected by us for years and is used extensively by the largest canning establishments in Maine in preference to all others. For years we have had a contract with one firm for over 400 bushels each season. They distribute this seed among the farmers to grow corn to supply their canning factories. Its stalks on rich land grow 5 to 5½ feet tall, ears are of large size, with 12 to 18 rows and grow quite close to the ground. A good variety to follow Cory. The very best for family use, as it is delicious in quality.

Price, per ¼ bu., per express, \$1.75; per qt., postpaid, 42 cts.; per pkg., 10 cts.

EARLY LEVIATHAN POLE LIMA BEAN.

Vine of very large growth, of good climbing habit, much branched, thick stemmed, green throughout, heavily productive, of moderate to long bearing period. Pods dark green, very straight, flat, very uniform in size, very large, 5¼ inches long, usually containing 4 to 6 seeds. Quality of green shell beans excellent.

Decidedly longer, straighter and more handsome than either Siebert's Pole or Extra Early Jersey Pole, decidedly the earliest of the large seeded sorts, and by far the best extra early large seeded Lima. Excellent for either home or market.

We have not tried this bean, but it came to us so highly recommended, from a very reliable source, we thought it well to make our customers acquainted with it.

Price, per qt., postpaid, 50 cts.; per pkg., 10 cts.

BURGER'S STRINGLESS GREEN POD POLE BEAN.



In our experimental grounds this proved to be one of the finest pole beans we ever saw. Our attention was first called to this remarkable bean by a leading market gardener in West Newton, Mass., he claiming it was about as early as a bush bean. We found it decidedly earlier than that popular variety, Kentucky Wonder. Pods very uniform in size, very long, moderately curved, crease backed, dark green in color, extremely brittle, stringless, without fibre, of excellent quality and free from disease, pods 6¼ to 8 inches long, containing 8 to 9 seeds, very meaty and tender, entirely stringless at all stages of growth. Vines productive with pods borne in clusters. Dry beans excellent for baking in the winter.

Price, ¼ bu., per express, \$2.80; per qt., postpaid, 50 cts.; per pkg., 15 cts.

EXTRA EARLY EXPRESS CUCUMBER.

(Novelty of 1907.)

This is one of the well-known Mr. C. P. Coy's specialties. It is sent out as the earliest variety in existence, being even several days earlier than Early Russian, which hitherto has been the standard for earliness. Small, but very productive. Just fit for the family garden.

Price, per ½ lb.; 80 cts.; per oz., 20 cts.; per pkg., 10 cts.

Our Sweet Peas are selected with the greatest of care. They cannot be surpassed. See page 64.

If you are looking for perennials for a gorgeous display, try our Delphinium Formosum. See page 71.

Try our Extra Early Flat Red Onion where the season is short and you cannot raise the later varieties. See page 5.

GREGORY'S IMPROVED PROLIFIC MARROW SQUASH.



We take pleasure in presenting to our many friends this new strain of Marrow, the Earliest Marrow, Squash, which is a decided improvement over any of the Marrow type.

In appearance it is the most attractive Marrow yet introduced, of a reddish orange color, with that warty surface so attractive to the eye and sought after by gardeners.

We had three samples at the Horticultural Show, Boston, Mass., this fall, which were the admiration of all those who saw them.

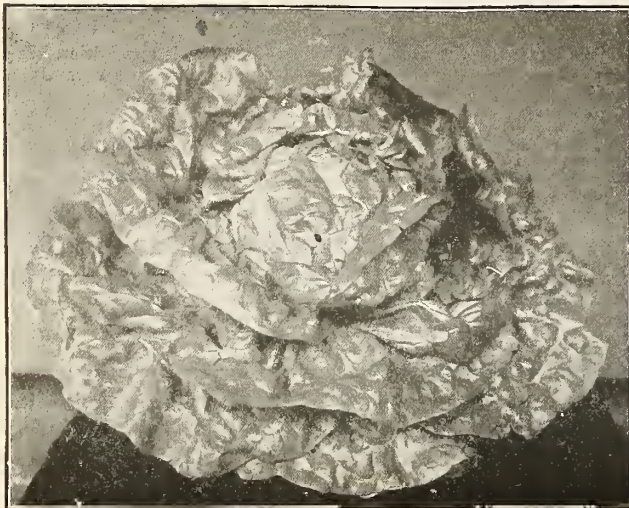
There are a great many varieties of squashes on the market, but only a comparatively few are standard, all of which are our introduction, *i. e.*, Hubbard, Warren, Victor, Marblehead and Delicious.

Price, per lb., postpaid, \$2.00; per $\frac{1}{4}$ lb., 60 cts.; per oz., 20 cts.; per pkg., 10 cts.

GREGORY'S BLACK SEEDED TENNIS BALL LETTUCE.

Market gardeners in the vicinity of Boston know what the above name means. Our strain of this variety is considered the standard for quality, excellence and purity.

A decidedly butter variety, strictly cabbage-heading, medium in size, slow to run to seed, and all gardeners will find it to be an excellent summer variety.



Plant compact or slightly spreading, and forming a globular, firm, very defined, well blanched head, with leaves very closely overlapping one another. A sure header, very reliable, hardy, excellent shipper and good seller. Messrs. D. F. Hutchinson & Son, Lexington, who are one of the largest shippers to the New York markets, use our strain in preference to all others.

Price, per lb., postpaid, \$1.50; per $\frac{1}{4}$ lb., 50 cts.; per oz., 15 cts.; per pkg., 5 cts.

NEW YORK LETTUCE.

One of the favorite varieties with the market gardeners about New York City, and especially in California.

A reliable, sure-heading, summer variety for either the private or market gardener, and of the best quality.

Not fit for forcing or wintering over. Except in color, much like Hanson and Iceberg, and distinguished from these two sorts by its upright habit when young.

A decidedly crisp variety, strictly cabbage-heading, very large, late; extremely slow to shoot to seed.

Mature plant also spreading, and forming a globular or slightly oval, very hard, well-blanched, well-defined head, its leaves very flatly and tightly overlapping one another.

Color, dark green, leaves crumpled and somewhat blistered.

Rev. H. B. Tilden, Tenant's Harbor, Me., writes:

"A note from you last winter gave me the impression that you will catalogue the New York Lettuce in your next issue. I hope you will. Another trial of that variety has fully confirmed my opinion that it is much the best of all heading lettuce, if you will put up with a late variety."

Price, per lb., postpaid, \$1.50; per $\frac{1}{4}$ lb., 50 cts.; per pkg., 5 cts.

GREGORY'S EXTRA EARLIEST CAULIFLOWER.



This very early variety came to us from Denmark, the home of the very best strains of cauliflower. The earliest largest variety we had the pleasure of growing this season. In our experimental grounds it was the first to produce heads; in fact, no other variety showed any sign of a head when our *Extra Earliest* was ready for market. Its extreme earliness showed us that it would be a valuable variety for the market gardener as well as for family use. All those who supply the early market should give this excellent variety a trial.

Makes large, snow-white, compact heads, and every plant in our grounds produced an excellent, large head. The photo gives a true idea of this valuable cauliflower.

Price, per $\frac{1}{4}$ oz., \$1.50; per pkg., 35 cts.

GREGORY'S IMPROVED YELLOW GLOBE ONION.



For years we have been trying to secure a variety of onion that would resist the blight as well as retain all the high-bred qualities of our Danvers. To a great extent we have attained this in our Improved Yellow Globe. This variety is evidently a cross of our Early Round Yellow Danvers on the Southport Yellow Globe, thus eliminating the objectionable features of both. The Southport Yellow Globe is a coarse late, while the Early Round Danvers is an early of very fine texture. Our Improved matures midway between the two. As the outside is somewhat tougher than Danvers, it makes it an excellent shipping variety. A heavier cropper, producing one fourth more crop than Danvers and less liable to blight.

This onion has been thoroughly tested on a large scale by the largest onion growers of the State. The leading onion buyers advise all farmers to use this strain if they want the best croppers and keepers.

One of our customers in the western part of the State stored 6,000 bushels last winter, and on taking them out for market in the spring found remarkably little shrinkage. All other strains were badly decayed and sprouted.

In August, when we were at Messrs. Oscar Belden & Son's, the largest onion growers in the State, they stated that their crop from our Improved seed would average over 600 bushels per acre.

Mrs. C. L. Graves, Hatfield, informed us that the best onions she grew came from our Improved seed, and she wanted us to book her order for just the same amount she had last season.

As we only have a few hundred pounds of this seed to offer to the general trade this season, we will have to limit the amount to two pounds of seed to a customer, and would advise you to place your orders early.

Price, per lb., postpaid, \$6.00; per ¼ lb., \$1.75; per oz., 55 cts.; per pkg., 20 cts.

Letters we have received from some of our customers:

You can enter my order for 10 pounds of your best Yellow Globe Onion seed. The onions I raised from the seed bought of you last spring are a very fine lot. Said to be the best in this part of the town.

(Signed) JOHN W. CLARK, North Hadley.

A prominent Boston lawyer writes us:

Yours of 9th received. I want seed for 3 acres in 1908, and you may enter my order for the requisite amount, which I believe will be 15 pounds. I want as good seed as you furnished me this year. My crop is of excellent quality, but has suffered somewhat from drought. From 2 1-2 acres I shall have perhaps 1,200 bushels.

(Signed) M. F. DICKINSON, Amherst.

EXTRA EARLY FLAT RED ONION.

For several years we have tried to secure a stock of this variety, being attracted by its handsome, uniform shape and extra earliness. We have found it to be the earliest of the Red Onions.

Matures earlier than our Early Yellow Cracker and Early Flat Red, resembling them in shape, but being more uniform, on the

average not growing quite as large, in quality the best of the Reds. We believe it will mature its crop in Maine, New Hampshire and Vermont — in localities where it can be planted by May 10.

Price, per lb., postpaid, \$3.00; per ¼ lb., 90 cts.; per oz., 30 cts.; per pkg., 15 cts.

EARLY SUNRISE TOMATO.



In England this variety is raised mostly under glass. From our experience with it this season we are justified in substantiating the claims of the originator, who claim it is nearly as early as the Earliana. Fruit round, borne in clusters of from six to eight fruits, bright red in color, very solid, always round, and unusually free from cracks; a heavy cropper. We understand that this is just the style of fruit that is desired for stuffing.

Every one who has a family garden by all means try this excellent variety. We recommend it for forcing. Our stock is pure.

Price, per pkg., 15 cts.; 2 pkgs., 25 cts.

GIBSON'S MAMMOTH PUMPKIN.

Not a novelty, but worthy of a place among our novelties. This valuable pumpkin has not received half the praise it deserves for its superior quality. As a rule, in squashes and pumpkins size and quality don't go together. As they increase in size they grow poorer in quality; but the Gibson is a remarkable exception to this rule, for it combines fineness and superior quality with its mammoth proportions. Mr. F. Curtis, our neighbor, who is famous as a squash raiser, tells us that it makes just as good pies as a marrow squash.

Price, per lb., postpaid, 80 cts.; per ¼ lb., 25 cts.; per oz., 10 cts.; per pkg., 5 cts.



**KNOWLES' BIG CROP POTATO.**

Aroostook, the great potato section of New England, is the national birthplace of new varieties. The "*Big Cropper*" that we catalogue this season is well named, for it is probably the biggest cropper yet introduced.

In the test in our experimental grounds it surpassed all the other varieties, yielding at the rate of 836 bushels to the acre.

Mr. Knowles, from whom we purchased the ownership of this new variety, narrates his experience as follows:—

"The Knowles potato has the strongest and most vigorous foliage I ever saw; wonderful productiveness, outyielding Enormous, Gold Coin, Delaware and Green Mountain by fully $\frac{1}{4}$ on same soil. Quality very fine, equal to Gold Coin or Delaware. I planted some in my garden on trial and did not give it much care, but in the fall the yield surprised me. We sampled them enough to find quality A1 for table use.

"The next season I planted the 8th of June on very lean land, using about rate of 800 pounds phosphate per acre, and the yield was over at the rate of 180 barrels per acre of oblong, smooth tubers. Other varieties on same field were the Early King, second in yield, about 126 barrels per acre, Vulcan, 100, Enormous, 95,

Gold Coin, 85, Delaware and Green Mountain, 75 to 80 barrels, same soil, same amount of phosphate, same care.

"This season, a very hard one for potatoes in Aroostook, the yield was 120 barrels per acre, with strips drowned out by water but crop running in places one barrel market potatoes to square rod. This is on *all points* the best potato I have ever grown."—B. W. Knowles.

We will add that "*Big Cropper*" grows to a big size, with but few small ones. It is rather oblong in shape, with eyes close to the surface, smooth skinned and very white of flesh. Quality for table first class. When rot is round it will be found to be less affected than other varieties.

Price per bbl., per express or freight, \$6.00; per $\frac{1}{4}$ bu., per express, 95 cts.; per lb., postpaid, 30 cts.

EARLY KING POTATO.

Oblong, white, vigorous tops, more so than Green Mountain. Excellent quality, ripens about midway between Irish Cobbler and Green Mountain, and will outyield the Green Mountain. It ranks next to the Big Cropper for yield.

Price, per bu., \$2.50; per $\frac{1}{4}$ bu., per express, 65 cts.; per lb., postpaid, 20 cts.

READ'S TRIUMPH BARLEY.

Originator makes the following claims:—

"This is the result of a scientific cross made in 1897 between the two-rowed Highland Chief and the six-rowed Manshury, securing a six-rowed variety with a stronger straw, with heads as long but thicker and better filled out than those of the Manshury.

"The Triumph does not seem to be affected by sudden changes of weather, or have a tendency to smut. Grains are very weighty and usually number over one hundred kernels to each head, and does not color as badly as others, on account of its being heavily bearded.

"Planted two bushels seed per acre broadcast; it yielded seventy bushels under ordinary field culture. With good care it has yielded at the rate of 200 bushels per acre."

Price, per 3 lbs., postpaid, \$1.00; per 1 lb., postpaid, 40 cts.; per pkg., 15 cts. Express or freight, not prepaid, per 10 bu., \$29.50 net; per 2 $\frac{1}{2}$ bu., \$7.60; per 1 bu., \$3.55; per $\frac{1}{2}$ bu., \$2.00; per $\frac{1}{4}$ bu., \$1.25; per $\frac{1}{2}$ pk., 85 cts.

WHITE MEXICAN SUGAR CORN.

1907 NOVELTY.

The Black Mexican Sugar Corn (which I was the first to catalogue in the year 1867) in its combination of sweetness, tenderness and delicious flavor was for years the standard of excellence. We now have a new variety, that has been named White Mexican, which, while it combines in itself the best traits of the original Black Mexican, has not only the advantage of being a white corn but is decidedly earlier. It ranks among our earliest varieties. In our experimental grounds the ear filled out decidedly better than is the habit of the black variety.

Price, per qt., 37 cts.; per pkg., by mail, postpaid, 10 cts.

LIVINGSTON'S NEW CORELESS TOMATO for 1908.

The most perfect shaped canning variety ever produced. Large size, globe shaped, full at stem end, bright red, a strong grower and big cropper.

The following is what the originator claims:—

"In shape it is almost round, being of about the same diameter each way, as shown in our illustration. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning, owing to a very small amount of waste. It is immensely productive; clusters of four to seven fruits are produced at 6 to 8 inches apart along the stem. All of the fruits are of marketable size, and many of them are quite large, twelve to fifteen ounces. Always free from green core; ripens all over and through and right up under the stem all at once. A grand, good slicing variety, the seed cells being surrounded by bright red, heavy, meaty and delicious flesh, which is slightly more acid than the Livingston's Globe."

The strong outside and inner walls of flesh of the Livingston's Coreless render it a very firm fruit and one of the best for long-distance hauling or shipping.

Offered this season in packets only. Packet, 20 c.; 3 packets 50 c.; 7 for \$1.00.

John Vasey, Jacksonville, Ill., writes: "I have been purchasing seeds from you for over forty years and would say I have never been disappointed. I have always found them good to germinate and true to name."



PARSONS STRAWBERRY. (S.)

Berries regular in shape, cannot be classed among the large sorts, but is of good size for a market berry. A fine cropper and fruit of excellent quality. Fruit picks exceptionally easy; ripens in clusters, ships well and holds up its appearance in the market. No grower can afford to be without this strawberry. 30 cts. per doz.

PRESIDENT STRAWBERRY. (P.)

The President is a strong grower, with large, luxuriant, dark foliage, fruit stalk thick and erect, carrying large clusters of beautiful berries, absolutely uniform in shape, almost round and of extra large size, flesh solid, without pithy cores. Color, rich crimson. It is exceedingly productive and produces strictly fancy fruit clear to the end of the season. Mr. Lovitt, the well-known strawberry-grower, after ten years' experience with 75 varieties, ranks the President as one of the two best for an all-round variety. *Rural New Yorker* says that it does better on clay loam than on a light soil. Price, per doz., 35 cts.

DICKY STRAWBERRY. (S.)

This is one of J. D. Gowing's (originator of the "Sample") new seedlings. It is a better berry than the "Sample"; it is as large and productive and is very firm; colors all over—no green tips; very fancy. Sold last season by Hall & Cole, 102 Faneuil Hall Market, Boston, 12 to 14 cents per quart by the crate when the "Sample," out of the same field,—shipped by Mr. Gowing,—only brought 10 to 11 cents. The introducer states: "I have been growing strawberries for forty years and I thought I had seen strawberries before, but I never saw a finer berry in my life." The Dicky is a long season berry and will produce big crops. Last year it commenced to ripen the middle of June, and July 18 Mr. Gowing picked five crates of fine fruit.

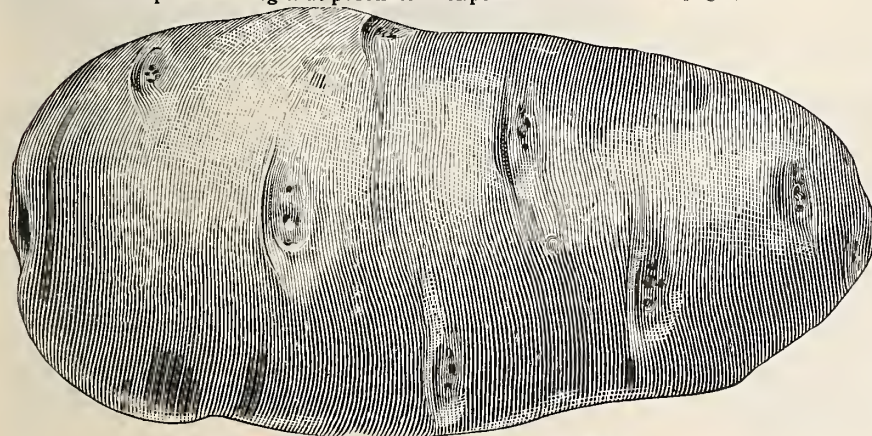
The Dicky will produce as many quarts of fruit as the "Sample" and sell for three or four cents per quart more in the market.

Price, per doz., postpaid, 50 cts.; 25 plants for \$1.00.

Solanum Commersonii Violet Potato.

Mr. Labergrie, of France, claims to have originated this new potato from the wild variety found growing in the swamps of Uruguay, South America, and his position appears to be sustained by the National Agricultural Society of France. It is remarkably healthy and vigorous in its vines, practically rot-proof and blight-proof. It has yielded larger crops than is recorded of any other potato, in one instance 1,200 bushels to the acre. It thrives in wet, swampy or clayey soil, where no other variety will grow. It will stand cold better than any other variety, the young shoots having endured in the spring without injury a temperature several degrees below freezing. We imported last spring directly from Mr. Labergrie a couple of bushels of his new potato. They arrived quite late, and were planted on low, wet land. Throughout the season the vines were healthier than those of any variety raised in their vicinity, and on digging we found but a single tuber which showed any sign of rot. The crop was a good one in quantity, quality good when cooked, and the violet color of the skin was unobservable after cooking. This rot and freezing proof member of the potato family, with its productiveness and hardiness, may have its sphere for stock feeding or the production of fuel alcohol, which is so extensively manufactured in Germany from potatoes.

Price, per bbl., \$6.00; per bushel, \$3.00; per peck, 95 cts.; 3 lbs., by mail, postpaid, 75 cts.; per lb., by mail, 30 cts. express or freight at purchaser's expense.



Solanum Commersonii Violet Potato.



Pride of Erfurt Cabbage.

PRIDE OF ERFURT CABBAGE.

Introducer's Description.

An extra early, round-headed variety, as early as Charleston Wakefield, and yielding more than any other Extra Early.

A cabbage finely bred, producing a round head, with few outer leaves, maturing as early as Charleston Wakefield. The stem is short, and having few leaves almost makes the whole plant edible. It is now used very extensively by gardeners and truckers who desire a large head early. The quality is extra fine, and all who grow it will do so again.

Price, per ¼ lb., \$1.40; per oz., 40 cts.; per pkt., 10 cts.

THE DIXON STRAWBERRY

Last season we were obliged to return to hundreds of our customers the money sent us for this new mammoth strawberry. This season we enter the market with a large number of our own raising, sufficient, we trust, to supply all demands. To get the largest berries, plant on strong, deep, moist soil, dug deep and very heavily manured. Thin the new plants, made from runners, 6 to 8 inches apart each way. The Dixon has the merit of being one of the latest of all strawberries, the very latest of good market size. See page 74.

W. P. Norris, Wayne, writes; "From one pound of your Noroton Beauty Potatoes I raised 72¼ pounds, with ordinary cultivation—season was very dry."

Fred B. Cheever, Nashua, Sept. 24, 1907, writes: "Your Choice Special Mixture of Pansies are the best I have ever had. Sowed the seed last August and picked the first blossom April 20 and picked blossoms ever since."

Edward Webster, Haverhill, writes: "Your White Spine Cucumber did finely last year. I had a fine crop some ten or twelve days ahead of my neighbors. Sold quickly at from \$2.00 to \$2.50 per box."

W. J. Peabody, Exeter, writes: "Last year was my first experience with onions. I planted ¼ pound of your Danvers seed and have sold 42 bushels and have 15 or 20 bushels in the cellar now. Did not plant seed till May 12."

Novelties and Specialties in Flower Seeds and Plants for 1908.



Butterfly Bean.

Butterfly Runner Bean. (A.)

Equal to the old sorts in productiveness and quality of beans, but far surpasses them in the beauty of its flowers, which are very large, with snowy white wings and salmon rose standards. The vine is extremely free flowering, its leaves almost disappearing beneath the clusters of charming flowers, which gracefully rise and fall, like butterflies, in the passing breeze. Price, per pkg., 20 cts.; 2 for 35 cts.

Canterbury Bell, Rosy Carmine. (B.)

Flowers brilliant rosy carmine, a beautiful and remarkably effective coloring. A valuable addition to the ever-popular Canterbury Bells, which are so desirable for cutting and general decoration. Price, per pkg., 20 cts.; 2 for 35 cts.

Rocky Mountain Columbine. (P.)

(*Aquilegia Cœrulea*.)

The Rocky Mountain Columbine is the emblematic flower of Colorado. It is perfectly hardy, growing from one to three feet high, and with its long spurred, light blue to cream-colored broad flower makes a beautiful sight, growing in large clusters on the sloping side of a peak in the mountains, and that scenery is never forgotten by Eastern visitors. Price, per pkt., 10 cts.; large roots, 20 cts.; medium roots, 15 cts. each.

Rudbeckia Fulgida Compacta.

Compact growing variety of this splendid hardy perennial, forming round, many-branched bushes and producing an immense number of deep yellow, dark-centred flowers of 2½ to 3 inches in diameter, much prized for cutting purposes. Price, per pkg., 15 cts.

Dahlia Coronata, Crown-Dahlia. (P.)

The First Sweet-Scented Dahlia.

A forerunner of quite a new class and certainly worth consideration, especially as the flowers have a pleasant, honey-like scent. The habit and growth of the plants are somewhat different from other dahlias, because they fully develop and then throw up the enormously long flower stems, so that the flowers are from 20 to 28 inches freely above the foliage. The whole plant reaches a height of about 4½ feet, blooms abundantly, and one can easily cut flowers with stems 25 inches long, which makes this sort valuable for large bouquets, especially as the cut flowers keep in water several days. The color of the flowers is a brilliant scarlet, the form that of the single dahlias, only the leaves are somewhat incurved. The raising from seed is not at all difficult; by sowing in May the plants bloom by August. Price, per pkg., 15 cts.

Annual Chrysanthemum, Bridal Robe. (A.)

The sturdy plants, not exceeding 10 inches in height, throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers resembling the finest forms of very large-flowering double daisies. They appear in such number that a large bed in full bloom may well be compared to a drift of snow. Fine as a bedding plant, for pot culture and for cutting. Price, per pkg., 15 cts.

Aster Giant Comet, Triumph of Paris. (A.)

This new Aster grows 2 to 2½ feet high and produces large flowers, 4½ to 6 inches across, with long, pure white outer petals, in the centre of which the quilled disk florets form a bright golden yellow wreath. Price, per pkg., 15 cts.

Vick's Cardinal Aster. (A.)

The flowers of a bright rich cardinal, are round and full and entirely free from yellow centres. They grow so large and in such great abundance that each plant resembles a huge bouquet. Especially adapted for bedding, making as brilliant a showing as Scarlet Salvia. Price, per pkg., 20 cts.; two for 35 cts.

Nemesia "Orange Prince." (A.)

Introducer's Description.

"We offer this novelty with every confidence it will attract attention. It is a great acquisition; its dwarf compact habit, and large flowers, which are borne in great profusion, together with its brilliant but deep orange color, form a combination of attractions hitherto unseen in this graceful family. Height, 9 inches. Price, per pkg., 15 cts.

Mignonette Goliath. (A.)

The plants grow in fine pyramidal bushes; the foliage is rich green, contrasting strikingly with the bright red of the flowers. The flower stalks are tall and strong, while the spikes are often 7 inches long by 2 inches in diameter. Mignonette delights in very rich (not freshly manured) soil and requires watering. Price, per pkg., 10 cts.



Admiral Poppy.

Admiral Poppy. (A.)

A single pæony-flowered variety of surprising beauty. Flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter of the corolla. Planted in groups, this beautiful new poppy produces a magnificent effect. Price, per pkg., 15 cts.

Oriental Poppy, Brilliant. (P.)

Few plants can rival in splendor the beautiful Oriental Poppy. The tall plants with their deeply cut dark green leaves crowned by enormous flowers of brilliant colors make a most striking effect and the huge blooms are highly prized for decoration. The seed of this variety has been saved exclusively from flowers measuring 20 inches in circumference. The gigantic flowers are a shining dark scarlet with black spot on each petal. Price, per pkg., 20 cts.; 2 for 35 cts.

Petunia Superbissima. (German Empress.) (P.)

A beautiful bluish-lilac color elegantly veined with purple. Though the flowers grow to an enormous size, the slight undulation of their margin renders them very loose and attractive, representing the Superbissima class in a very distinguished form. Price, per pkg., 15 cts.

Nigella, Miss Jekyll. (A.)

The plants of this new strain of "Love in the Mist" are vigorous (18 inches), and give an abundance of long-stemmed flowers much larger than the old variety, of the clearest corn-flower blue, contrasting most charmingly with the fine, fern-like foliage. Price, per pkg., 15 cts.

Queen Alexandra Sweet Pea. (A.)

An intense scarlet flower of fine texture and form. The plant is robust and must be given plenty of room—18 inches between plants is not too much. It is very free flowering, flowers of giant size, with long, strong stems. This grand flower does not burn in the sun, an advantage of no mean value. Fine for exhibition. Price, per pkg., 15 cts.



Chrysanthemum, Bridal Robe.

Novelties and Specialties in Flower Seeds and Plants for 1908 - Continued.

Chrysanthemum Maximum. (P.) (Princess Henry.)

Considered the finest of this popular hardy perennial. The plants grow about 18 inches high and are *very free flowering*. The flowers are of the purest white, 4 inches or more in diameter and extremely handsome for cutting. It is not particular as to soil, coming up every summer in the same beauty, and resists the most severe winter. **Seeds, price, per pkg., 15 cts.; 2 for 25 cts.**

New Bush Dolichos. (A.)

The plants proper average only 10 inches in height, but the magnificent flower spikes rise from 10 to 15 inches above the foliage. The flowers are snowy white, resembling the flowering pea. When topmost flowers are fully open the silvery white pods begin to form at the bottom of the spikes. Especially beautiful and showy when grown singly. Sow seed in open ground after danger from frost is over. **Price, per pkg., 10 cts.**

Crimson-flowering Eschscholtzia. (A.)

(Burbank's New California Poppy.)

Flowers very large, of a clear rosy crimson, producing a brilliant effect when grown in large beds. **Price, per pkg., 15 cts.; 2 for 25 cts.**

Kudzu Vine. (Jack and the Beanstalk.)

A vine that will flourish where nothing else will grow and will last many years. It will grow 10 feet the first year from seed; after established 50 feet in a season is not unusual. Its wonderfully rapid strong growth with dense foliage to the ground makes it invaluable for covering arbors, porches, etc. The clusters of purple flowers are 7 inches long and deliciously fragrant. **Price, per pkg., 10 cts.; 3 for 25 cts.**



Chrysanthemum, "Princess Henry."

New Althea, Crested Beauty.

Entirely distinct from all other Altheas, it being neither a double nor a single, but with all the good qualities of both. It is not stiff and clumsy, like the double; it has a free, airy gracefulness not seen in the single. The color is pure white, with a bright crimson eye, surmounted with a pure white crest. A wonderful bloomer, producing far more flowers than any other variety. The plant is a very strong, sturdy grower, and remains in profuse bloom the entire summer. **Good plants, 25 cts. each; 6 for \$1.25.**

Lilium Philippensis.

This rare and beautiful lily is a native of one of the high mountain ranges of the Philippine Islands. It is a great improvement on *Lilium Harrisii*, the flowers being much larger and a great deal longer, a gracefully tapering trumpet shape, snowy white in color and of delicate fragrance. The plant is exceedingly graceful, the main stock being slender and clothed with narrow, grass-like foliage. It is perfectly hardy anywhere in the open ground and a superb garden bulb. But for pots it is more than satisfactory, far excelling the best *Harrisii*. The bulbs, after blooming, remain dormant only a short time, when new growth and more flowers follow, often as many as three blooming periods in a year. **Bulbs, 25 cts. each; 12 for \$2.50.**

Hugh Dickson Rose.

The most remarkable addition to red Hybrid Perpetuals in many a year. A vigorous grower with handsome foliage, deep red on the young shoots, changing to deep green with age; a free perpetual bloomer; color, brilliant crimson shaded with scarlet; very large and of exquisite form, with large smooth petals slightly reflexed on the edges; does not burn in the sun; very fragrant. **Price, one-year-old roots, 15 cts.; 2 for 25 cts.**

Lady Gay Rose.

This beautiful new rose is a seedling of the *Crimson Rambler*, possessing the same characteristics of growth and foliage. It blooms in great profusion, the individual flowers being much larger than those of the *Crimson Rambler* and very double. The color is a fine, clear pink shading to almost pure white in the centre. A very vigorous grower. Roses need a rich soil and sunlight. **Price, 1-year-old roots, 12 cts. each, postpaid.**



New Althea, Crested Beauty.

Lychnis Lagascae Rosea. (P.)

One of our most pleasing very early blooming dwarf perennials, which yield a continuous display of bloom from middle of May until the end of June. Equally charming for pots, edgings, rockeries and carpet bedding, it deserves to be better known. Flowers are a beautiful bright rose. **Price, per pkg., 15c.**

Salvia Splendens "Zurich."

The Ever-blooming Salvia.

Very brilliant in color, dwarf and compact in growth and blooms several weeks earlier than any other variety, continuing in flower until frost. Fine for groups and potting. **Price, per pkg., 15c.; roots, postpaid, 15c. each.**

Mammoth Beauty Passion Flower. (P.)

A Passion Flower that attracts the attention of all lovers of a beautiful flowering vine. Seed planted early in spring will run out vines of enormous length and bloom by early fall or mid-summer. Roots are better for quick results, and will bloom early. This vine is strong and very profuse. Vines will run ten to thirty feet and have many lovely blooms. The foliage is rich, green and peculiar shaped leaf. The bloom is a combination of sky-blue, red, white and variegated, three to four inches across. For the window garden it is superb. **Price, per package, 10 cts.; roots, postpaid, 15 cts. each.**



Lychnis.

Novelties and Specialties in Flower Seeds and Plants for 1908 — Continued.

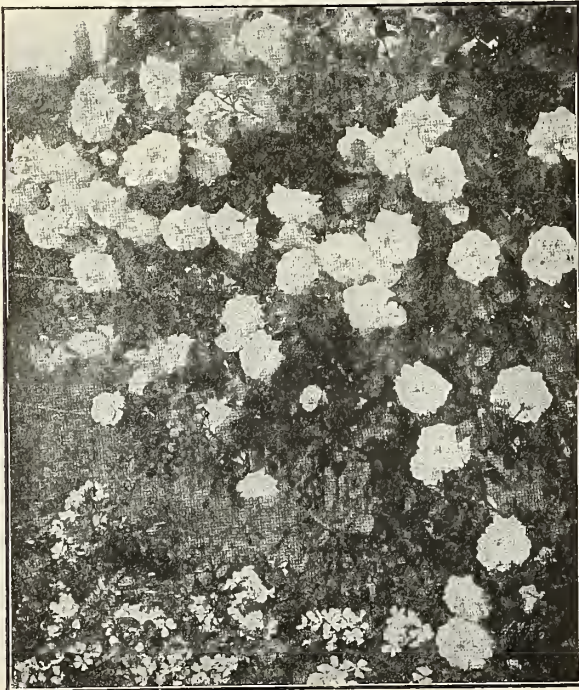


Solanum Commersonii.

Climbing Frau Karl Druschki.

A great Acquisition.

The flowers, like those of the older form of Frau Karl Druschki, are pure white and are of immense size, perfectly double and delightfully fragrant. The buds are a little more elongated than those of Frau Karl Druschki. While it is not of such strong climbing habit as roses of the Rambler type, it will make a most beautiful and attractive pillar rose, and the flowers are as large and handsome as the finest hothouse roses. **Price, one-year-old roots, 20 cts. each; 3 for 50 cts.**



THE NEW FLOWER.

Solanum Commersonii.

This new variety of the *Solanum* family, which has greatly interested the experimenters of both Europe and the United States, is peculiarly adapted to the flower garden. It blooms most profusely with flowers of a delicate lavender shade. These are highly perfumed with a jessamine-like odor, which in France has been extracted in an exquisite and very persistent perfume. The air in their vicinity is loaded with their rich fragrance. Planted on strong, moist land, it continues loaded throughout the season with buds and blossoms in every stage of growth until destroyed by frost. We have counted thirty-seven bunches at one time on a single plant! Writes the editor of the *Rural New Yorker*, than whom among seedsmen and florists no man's judgment has greater weight: "The *Solanum Commersonii* are blooming profusely. The flowers are quite attractive. Fragrance during the fore part of the day very agreeable. The plants have a very neat habit and are fully as worthy of a place in ornamental grounds as some of the new *Nicotianas*." "Truly a remarkable display," remarked a friend. "The flowers and buds appear numberless. They are very beautiful and deliciously fragrant." Said a visitor, "I detected their delicious perfume full fifty feet away." Not edible. **Price, 3 tubers, 10 cts.; 6 tubers, 15 cts.; 25 tubers, 50 cts.**

Hyacinthus Candicans.

They contrast elegantly with *Gladiolus*. Planted anywhere, singly or in clumps, they are magnificent. For a cemetery nothing can be more beautiful or appropriate, and nothing thrives better in any situation. Very stately, bulbous plant, growing as high as four feet. Flowers pure white and vary from 20 to 60 on each plant. **Price, 6 cts. each; 6 for 30 cts.; 12 for 50 cts. postpaid.**



Vegetable Novelties and Specialties of Previous Years.

For Prices in full per Bushel and Pound and fractions thereof see pages 41-53 inclusive.

For Asparagus Roots

ASPARAGUS.

see page 53.

PALMETTO ASPARAGUS.

This variety has the reputation of being *less subject to blight* than other varieties.

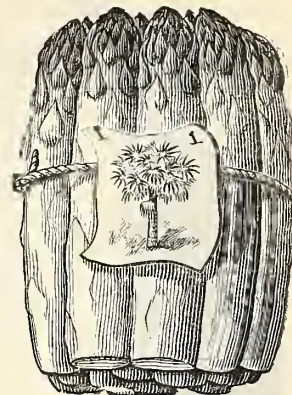
"Until we found this new Palmetto asparagus," writes a prominent seedsman, "'Conover's Colossal' had always been the leading sort, and justly so, but when we state that the Palmetto is not only much *earlier*, but it is also a *better yielder*, and is more *even* and *regular* in its growth than Conover's, it will be seen, we think, that it must eventually supplant the old favorite." Price per pound, postpaid, 58 cts.; per ¼ pound, 18 cts.; per ounce, 10 cts.; per package, 5 cts.

EARLY GIANT ARGENTEUIL. (French grown seed.)

This very handsome variety, like the Palmetto, is *less liable to rust* than the common. It has become very popular among market gardeners who have made trial of it on a large scale. Price, per pound, postpaid, \$1.00; per ¼ pound, 30 cents.; per ounce, 12 cts.; per package, 5 cts.

COLUMBIAN MAMMOTH WHITE.

It furnishes *white shoots* which stay white as long as fit for use without earthing up or any other artificial blanching. It can be depended on to give eighty to ninety per cent *white plants* from seed. The green shoots can be discarded when setting the permanent bed. Fine for the market gardener or for canning. Price, per lb., postpaid, 68 cts.; per ¼ lb., 23 cts.; per ounce, 10 cts.; per pkg., 5 cts.



Palmetto Asparagus.

BEANS, DWARF, SNAP OR BUSH.

For full prices per bushel and peck see pages 41 and 42.

WARREN BUSH BEAN.

After having carefully tested the Warren side by side with scores of varieties, we unhesitatingly pronounce it to be *the best of all bush beans* we are acquainted with, for table use. The Warren crops medium well, and has a large, green, pulpy, stringless pod. Not as liable to rust as many green pod varieties. When cooked it has the rich quality that heretofore has been believed to be confined to the best of the pole beans. Price, per quart, per express, 30 cts.; postpaid, 45 cts.; per package, 10 cts.

BOUNTIFUL GREEN BUSH.

Let us see what our note-book says as to how it deported itself among the fifty-two varieties we carefully tested last season. It reads as follows: "Very early, entirely free from strings, a fine cropper, pod flatter than Stringless Green Pod, a desirable variety." Our field notes are always very brief; we could throw in a good many strong adjectives that would but honestly present the good qualities of this fine new variety.

A. G. Tillinghast, La Conner, Wash., writes: "Last year we found the Bountiful Beans to be the earliest, most prolific and the most tender to cook of any kind in our trial grounds."

Price, per quart, per express, 25 cts.; postpaid, 40 cts.; per package, 10 cts.

LOW'S CHAMPION BUSH.

This Green Podded bush bean is well adapted to the table, garden and market. Being entirely stringless, it is extremely tender, and of exquisite flavor as a string-bean. The pods are large and long in shape, containing from five to eight beans each. A favorite with market gardeners on account of its rust-resisting qualities. We have a good supply of them this year. Price, per quart, per express, 30 cts.; postpaid, 45 cts.; per package, 10 cts.

GIANT STRINGLESS GREEN-POD VALENTINE.

This new variety should not be compared with *Burpee's Stringless Green Pod*, from which it is entirely distinct, resembling more closely the *Valentine*, the pods averaging one third larger than those of the later variety. As early as six weeks, with the advantage of being a better cropper. The plants are of strong growth, very productive, pods five inches long, light green, slightly curved, very meaty, being broadly rounded, saddle-backed and absolutely stringless. Price, per quart, per express, 25 cts.; postpaid, 40 cts.; per package, 10 cts.

EARLY CARMINE PODED DWARF HORTICULTURAL.

While just as early as our Marblehead Dwarf Horticultural, it surpasses it in the richer red color of its pods, most of which are bright red, making it desirable as a market bean. While the common Bush Horticultural is a late bush bean, the Carmine stands in the front rank of the earliest sorts. Price, per quart, per express, 30 cts.; postpaid, 45 cts.; per package, 10 cts.

IMPROVED GODDARD DWARF HORTICULTURAL.

Pods of this dwarf variety are large, long, flat, usually curved with long, curved points, green when young, but as the beans become fit for use are splashed and striped with crimson. Beans very large, splashed with red and of fine quality. Dry beans marked like Dwarf Horticultural and of the same color, but longer and much larger, making them more desirable for market use. Price, per quart, per express, 30 cts.; postpaid, 45 cts.; per package, 10 cts.

KEENEY'S RUSTLESS GOLDEN WAX.

All Wax beans are more or less subject to rust, which spoils them for market use. Mr. Keeney, the great bean grower, believes he has at last secured a bush variety, a sport from the Golden Wax, that excels in its comparative freedom from rust. The pods are entirely stringless. Price, per quart, per express, 35 cts.; postpaid, 50 cts.; per package, 10 cts.



Keeney's Rustless Golden Wax.

Miss Lizzie Clark, Osage, Ia.: "I was more than satisfied with the seed, especially with the White Cory Corn and Keeney's Rustless Golden Wax Beans."

BEANS—Continued.

Oran W. Burke, East Kingston, N. H., writes: "My Mammoth Carmine Podded Pole Hort. Beans with their bright pods were a very pretty sight. They are fine."

GOLDEN QUEEN, OR HODGDON WAX BEAN.

Here is what every market gardener is looking for, a real rust-proof Bean. Rust! rust!! rust!!! that was the farmers' bane last season. It was as bad a defect in the Bean family as the rot has been in the Potato family, but in the Golden Queen every market gardener will find what he is searching for, a rust-proof wax bean. It proved itself to be such in our experimental grounds and that has been the experience of those who have raised it for years. This bean makes rank healthy vines which hang filled with a wonderful crop of long, straight pods six or seven inches in length. It is a medium early. The dry bean closely resembles the Valentine, but the pods are flatter. Per quart, by express, 30 cts.; by mail, 45 cts.; per package, 10 cts.

DAVIS KIDNEY WAX DWARF.

A new and distinct kidney variety. The plant is vigorous, of compact, upright growth. The pods are extra long, straight oval, clear, waxy white color and handsome, often growing to a length of seven to eight inches, and when young are quite stringless and of fine flavor. A little stringy as they grow old, but fine eating at every stage of growth. Price, per quart, per express, 30 cts.; postpaid 45 cts.; per package, 10 cents.

I find that the Keeney's Rustless Golden Wax is the finest bean on the market: no strings, greatest bearer ever known and no rust.
Guy A. Prescott, Conn.

Beans—Pole or Running.

KENTUCKY WONDER WAX POLE.

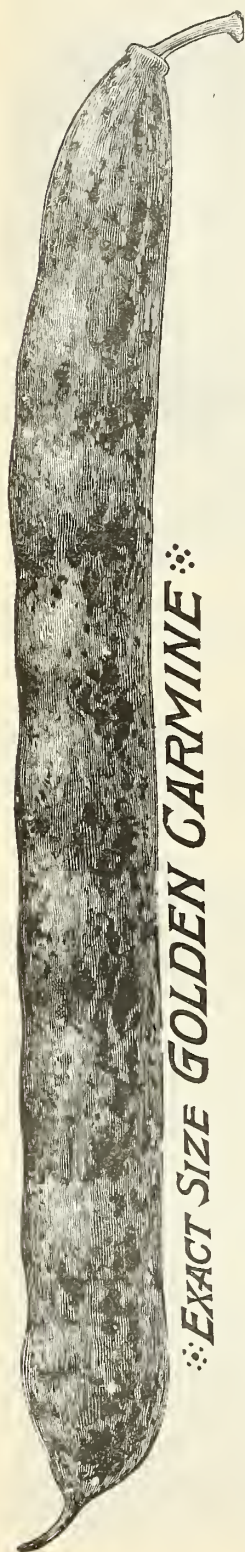
The enormous productiveness of the old Kentucky Wonder pole bean is well known. We now introduce a variety having all its superb qualities, except that it is of a beautiful transparent yellow color. It is a rampant grower, one plant filling a pole with a mass of vines densely loaded with luscious beans, almost a solid mass of pods from bottom to top. The pods are so fleshy that they are frequently greater in width than breadth. They are solidly meaty, entirely stringless, and when cooked deliciously rich and buttery. Price, per quart, per express, 35 cts.; postpaid, 50 cts.; per package, 10 cts.

GIANT DOLICHOS.

It is decidedly more than a mere curiosity, being among the earliest of pole beans, and the pods make a very delicate snap bean, pleasing to the taste, suggesting the flavor of asparagus. The long pods, as they hang down in clusters outside the vines, are very showy and attractive. This bean is perfectly hardy and can be raised wherever beans will grow. Price, per package, 10 cts.

GOLDEN CARMINE PODDED HORTICULTURAL POLE.

Just consider, *the brightest crimson stripes on a golden yellow ground.* Then consider also that it is a robust grower and very productive, and once more that the pods are extra large, and in what pole bean can we find such a desirable combination for market purposes? Our townsman, Mr. Hayden, finds it decidedly earlier than any other large varieties of the horticultural and a much better cropper; he is enthusiastic in his praise of it. Per quart, postpaid, 50 cts.; per package, 10 cts.



EXACT SIZE GOLDEN CARMINE



Giant Dolichos Bean.

J. Oscar Goodale, West Peabody, states: "I never had a finer lot of Danvers Carrots than I have this year from your seed."

BEANS — Continued.

B. P. Danforth, West Peabody, states: "My Gregory's Snowball Cauliflowers were never better. Many measured over a foot across."

MAMMOTH CARMINE PODDED HORTICULTURAL POLE.

One of our clerks, who visited a large plantation of this new bean, told us that it was the handsomest sight in beans he ever saw. Thousands of poles were literally covered from top to bottom with its extra large, carmine-colored pods, "painting the landscape red" with their brilliant coloring. Not only are the pods so much richer in color, but *both pods and beans are much larger* than those of the common kind. Price, per quart, postpaid, 50 cts.; per package, 10 cts.

SNOWFLAKE FIELD.

The very best small pea bean known, dry beans eighty days from the time of planting. It is an upright grower and *great bearer*. The pods are packed thick, in clusters, and ripen in August, all ripening at once. The leaves falling earlier than with some varieties open the pods to the sun.

Mr. S. H. Seamans, of Milwaukee, counted one hundred and twenty completely filled pods on a single vine.

Mr. Keeney, the leading grower of seed beans in the United States, ranks the Snowflake as the best small white bean raised.

Price, per bushel, \$4.00; per peck, per express, \$1.20; per quart, postpaid, 40 cts.; per package, 10 cts.



Snowflake Field Bean.

John Black, Cheshire, Vt., writes: "Your Crosby's Egyptian Beets were the earliest in our neighborhood and as fine as they were early."

BEETS.

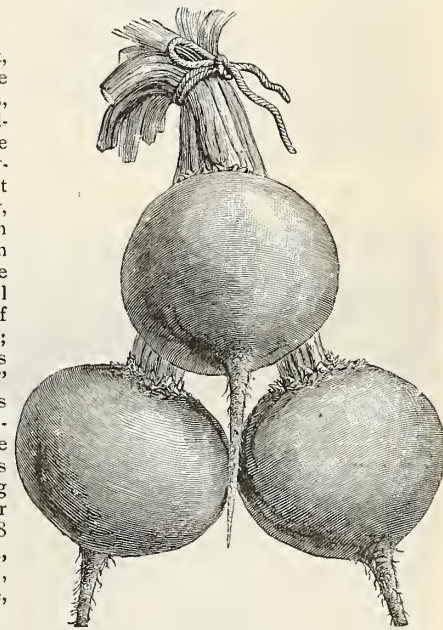
Clover Crest Garden, Hugo, Minn., writes: "The earliest table beets were the Dirigo and Faust's Crimson. Both are of fine quality and very sweet."

DETROIT DARK RED BEET.

We find this to be nearly as early as Crosby's Egyptian, with flesh as dark as the Edmands, with a more intense red. Tops small, upright-growing, so that the rows may be nearer together; roots globular or ovoid; color of skin dark blood red; very crisp, tender and sweet, and remaining so for a long time. An early beet of the finest quality for either home or market use. Price, per pound, postpaid, 68 cts.; per ¼ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

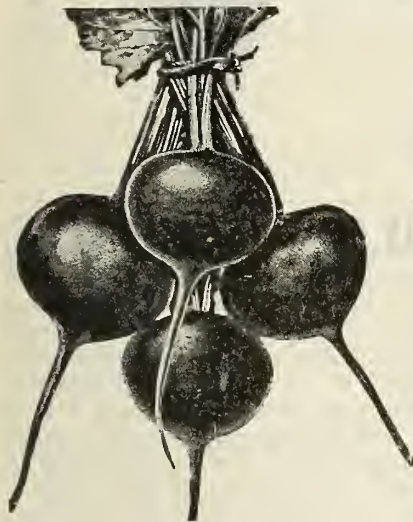
ECLIPSE BEET.

This valuable beet, of which we were the original introducers, has become a standard variety. George B. Curtis, of Marblehead, a prominent market gardener, writes us: "In an experience of fifteen years, I find the Eclipse surpasses all in color, smallness of top and smoothness; and, moreover, it is a splendid cropper." We might fill pages with recommendations; but the one above will answer, as it sets forth its strong points. Price, per pound, postpaid, 48 cts.; per ¼ pound, 15 cts.; per ounce, 10 cts.; per package, 5 cents.



DIRIGO.

The difference between the Dirigo and Crosby Egyptian as they grew on our experimental grounds was: 1st, that the Dirigo was the finer made-up beet of the two; 2d, that it had a smaller top; and 3d, that it was rather earlier than the Crosby. It was the most attractive beet among eleven varieties. Price, per pound, postpaid, 60 cts.; per ¼ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.



FAUST'S EARLY CRIMSON.

We are pleased with the rich crimson color of this beet, and were surprised to find that it was one season THE EARLIEST IN OUR EXPERIMENTAL PLOT, WHICH INCLUDED SUCH VARIETIES AS EGYPTIAN AND ECLIPSE. We think this is the sweetest of all beets, and a first-class variety for family use. Price, per pound, postpaid, 48 cts.; per ¼ pound, 15 cts.; per ounce, 10 cts.; per package, 5 cts.

EDMANDS BLOOD TURNIP.

This is a standard strain of late turnip beet, with flesh of an *extra dark color*, which makes it very popular with market gardeners. Our customers will find it an excellent variety for general crop where a dark-colored beet is wanted, it being superior to all others for winter market. Price, per pound, postpaid, 55 cts.; per ¼ pound, 15 cts.; per ounce, 10 cts.; per package, 5 cts.

For full prices see general price list, pages 41-53.

Mrs. E. R. Jones, Lapeer, Mich., writes: "Much praise is due the 'Glory of Enkhuisen' Cabbage. We did not start the plants exceptionally early, but by July 1st we had solid, beautiful heads."

BEETS — Continued.

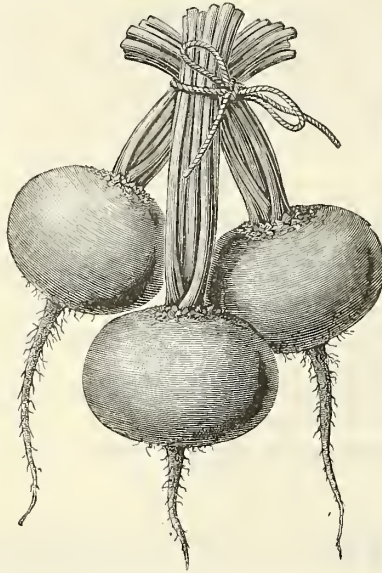
The Dirigo Beet is still in my judgment the best table beet in existence either as a first early, in appearance or in quality, and this is my fourth season to try it. E. Stanley Brown, The American Trial Grounds, East Moriches, N. Y.

CROSBY'S EGYPTIAN BEET.

A dark-fleshed, small-necked, early variety of beet.

As early as the original Egyptian, by careful selection it has been made thicker, and is less inclined to push up a woody neck as it advances in growth.

George B. Curtis, one of our best resident market gardeners, expresses but the general sentiment when he says: "After trials of many varieties, I pronounce the Crosby's Egyptian the best for the early market." Price, per pound, postpaid, 70 cts.; per $\frac{1}{4}$ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.



CRIMSON GLOBE.

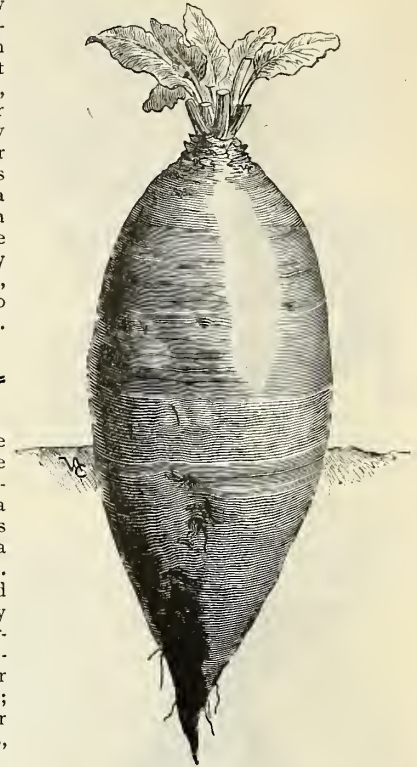
For an early crop, especially on light soils, the value of this handsome beet will be recognized by every grower. It is a desirable crop in every garden, both for its admirable shape and its high qualities as a vegetable. Its form, which is as round as a Snowball Turnip, and the richer color of the flesh, distinguish this variety from the Egyptian Turnip-rooted Beet. Price, per pound, postpaid, 55 cts.; per $\frac{1}{4}$ pound, 15 cts.; per ounce, 10 cts.; per package, 5 cts.

MANGEL, GIANT HALF-SUGAR.

During the last few years the Half-Sugar Mangels have steadily been gaining in favor amongst farmers for feeding cattle, and deservedly so, for they contain considerably more nutritious matter than the watery Mangels of olden times. This is a new variety, with red skin and fine-grained white flesh, of first-rate quality and a good keeper. Price, per pound, postpaid, 50 cts.; per $\frac{1}{4}$ pound, 15 cts.

Giant Yellow Intermediate Mangold.

This variety grows more than half above the ground, and is of a russet-yellow color. It has a thick neck, large leaves with green stems, and a very smooth and fine skin. Flesh white, firm and sweet, much liked by cattle, producing enormous crops, and an excellent keeper. Price, per pound, postpaid, 25 cts.; per $\frac{1}{4}$ pound, 10 cts.; per package, 5 cts.; 10 pounds, per express, \$1.40.

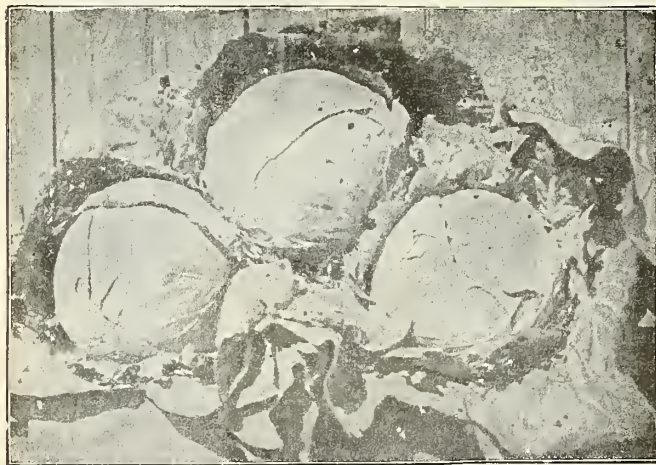


Suggested that Volga is same as Stone-Head. An expert who has tested them for two seasons finds no similarity between them.

THE VOLGA CABBAGE.

This new cabbage, the Volga, is a grand acquisition. Planted as late as the first week in July, it will give one of the grandest crops of cabbage ever seen, ranking in earliness, size and hardness of head, decidedly ahead of all the varieties of early Drumhead. The heads are sometimes a foot in diameter, as round as a ball and hard as wood. A splendid variety for either fall, winter and especially the spring market, but not safe for spring planting. It is a first-class keeper and splits less than other Drumheads. A correspondent in Vermont writes that 95 per cent made grand heads and that he marketed the last of his Volga May 12th.

A gentleman who was employed by the Agricultural Department to test it beside every known variety of Drumhead, — his conclusion was that the Volga stood head and shoulders above all in its class. Mr. Stanley Brown, of East Moriches, N. Y., showed his crop to seventy farmers, in convention at his house, who agreed that his crop of Volga was the finest crop of cabbage they had ever seen growing. Mr. C. F. Watkins, of Arlington, Mass., says: "Uniform in shape, of good size, solid and remarkably early. I like them better than any of the Drumheads." Says Mr. H. M.



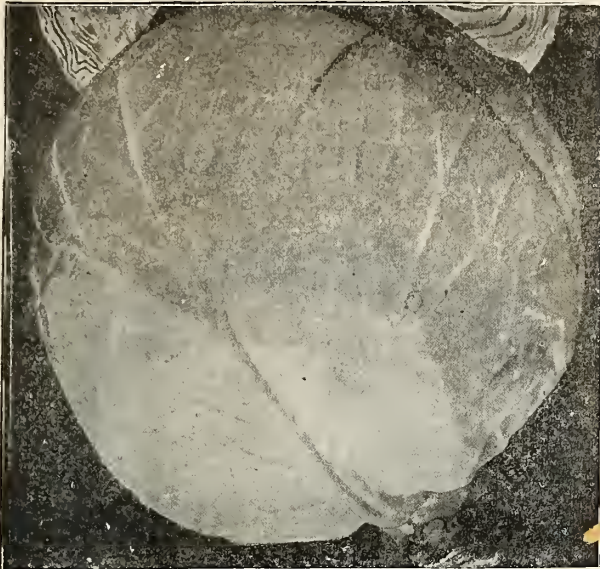
Volga Cabbage.

Munroe, of Lexington, Mass.: "It made good solid heads, earlier than as other varieties. I think the Volga is one of the coming cabbages." Mr. W. E. Fiske, of Lexington, Mass., states: "Heads large, very uniform and solid, maturing a week earlier than Warren. I like it very much." Price, per pound, postpaid, \$2.55; per $\frac{1}{4}$ pound, 75 cts.; per ounce, 25 cts.; per package, 10 cts.

Fred Junge, Seola, So. Dak., writes: "Being now past 72 years old, I hereby express my perfect satisfaction with all my dealings with you for many years."

CABBAGES—Continued. For full prices see page 43.

THE HOUSER CABBAGE.



The Claims for this Cabbage Are:

- First, Lateness.** Two weeks later than any of Late Flat Dutch type.
- Second, Solidity.** Not excelled by even the Danish Ball-Head.
- Third, Freedom from Blight.** The professor in charge of the Ottawa, Can., Experimental Farm writes me: "In a test of two seasons we have found the Houser freer from blight than other kinds."
- Fourth, Shape.** The heads are round and deep through, and should any of the heads crack, it is at the stem end. The heart extends only 2 to 2½ inches into head.
- Fifth, Quality.** In tenderness the Houser surpasses most others, and is free from that coarse rib usually found in late cabbages. Plant two weeks earlier than other sorts. Price, per lb., postpaid, \$2.50; per ounce, 25 cts.; per package, 5 cts.

I wish to state that last year and in 1904 I raised All-Seasons Cabbage from your seed with very flattering results, the buyer giving me credit of delivering the best cabbage. They use it for kraut. — P. A. Glass, Wis.

TWISS EARLY DRUMHEAD.

This variety has these two advantages over the Warren, viz.: it heads a week or ten days earlier, and besides makes a rounder, more globe-shaped head. A splendid market sort. Price, per pound, postpaid, \$2.55; per ounce, 25 cts.; per package, 5 cts.

DANISH WINTER BALL-HEAD.

The Danish Cabbage has become exceedingly popular in our late winter and spring markets for the reason that the imported varieties have been bringing from 50 cts. to a dollar more per barrel than the best of our native sorts, due to the remarkable hardness of the heads. Very reliable for heading if planted early on well-manured land. In the latitude of Massachusetts, plant the first week in June. Price, per pound, postpaid, \$2.55; per ¼ pound, 75 cts.; per ounce, 25 cts.; per package, 5 cts.

THE HOLLANDER.

The Hollander is one of the best of those hard heading foreign varieties, which have been imported into our markets after spring is well advanced. We find that in this country as fine heads can be raised as are imported. The heads are thick, round, of medium size and about as hard as a rock. Per pound, postpaid, \$2.55; per ounce, 25 cts.; per package, 5 cts.

ALL-SEASONS CABBAGE (Headquarters Stock).

Sometimes called "Vandergaw."

This fine variety, which we were the first to catalogue, has, through clear, sheer merit, introduced itself and is exceedingly popular in every quarter in the United States. It is called "All-Seasons" because it is just as good for late market or to keep over winter as it is for the early market. Our stock is from specially selected heads. Price, per pound, postpaid, \$2.30.

MARBLEHEAD MAMMOTH.

This is the largest variety of the cabbage family in the world. Our patrons generally succeed in growing the Mammoth from our seed to the weight of thirty and forty pounds and in some instances over ninety pounds! It is the best of all varieties to raise for cow cabbage and winter feed for poultry. The selected heads from which we raised this seed averaged forty pounds each. Price, per pound, postpaid, \$2.50; per ounce, 25 cts.; per package, 5 cts.

HENDERSON'S SUCCESSION.

This is a valuable variety. It has been thoroughly well bred, and has uniformly short stumps, about all of them supporting well-shaped, firm, solid heads, as like each other as twins. Mature about ten days later than Early Summer. Price, per pound, postpaid, \$2.08.

IMPROVED AMERICAN SAVOY.

The improved American Savoy is one of our old standbys. It grows to good size, as reliable for heading as the Warren. If you want a very dark green, curly variety plant our strain: it is the best. Price, per pound, postpaid, \$3.08; per ¼ pound, 90 cts.; per ounce, 30 cts.; per package, 5 cts.



THE SOLID EMPEROR.



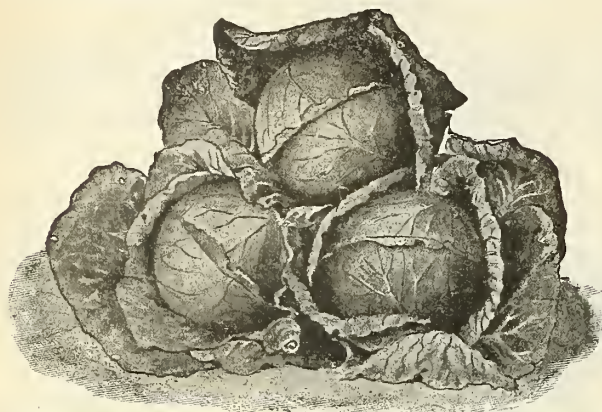
All the various strains of these foreign late cabbages are characterized by stumps longer than those of our native sorts. All are very reliable for heading if planted on strong, well-manured land. In the latitude of Central Massachusetts, they should be planted the first week in June. We find no one variety equal to the Solid Emperor. Our seed is of our own growing from the very best Danish stock from selected heads. Price, per pound, postpaid, \$2.55; per ¼ pound, 75 cts.; per ounce, 25 cts.; per package, 5 cts.

This is to certify that Geo. W. Snow, Hampden Cor., won Society's first premium at Waldo and Penobscot Agr'l Fair on vegetables grown from seeds bought of James J. H. Gregory & Son. C. M. Moore, Sec'y. September 15, 1905.

CABBAGES—Continued.

James Burns, Medway, Mass.: "I have used your seed thirty-five years, have always found them perfect."

CABBAGE, "GLORY OF ENKHUISEN."



Our customers will make no mistake in trying this. It has a great advantage in comparison with other early sorts in that it grows large heads, which are very hard. "It was the finest all round cabbage I ever raised. I think most of the plants were as early as Jersey Wakefield, and they sell much better."—J. R. Mullett, Ohio. Price, per pound, postpaid, \$3.08; ¼ pound, 90 cts.; ounce, 25 cts.; pkg., 10 cts.

EARLY DEEP HEAD.

Every one of our customers who have raised them must have found our Early Deep Head a magnificent cabbage. The Deep Head makes a larger and deeper head than the original Fottler; hence is better to keep over winter, "peeling" well in the spring. Price, per pound, postpaid, \$2.08; ¼ pound, 55 cts.; ounce, 20 cts.; pkg., 5 cts.

THE WARREN.

Sometimes called "Warren Stone-Mason."

A first-class early cabbage, making a round, medium-sized and very hard head, the outer leaves wrapping it over very handsomely. In reliability for heading no cabbage surpasses it. As early as some strains of Fottler and a little earlier than others. The heads being very thick through and nearly round make it an excellent sort to carry through the winter. Price, per pound, postpaid, \$2.55; per ¼ pound, 75 cts.; per ounce, 25 cts.; per package, 5 cts.

MAMMOTH ROCK RED CABBAGE.

This is a variety of Red Drumhead which, while in every other respect equal to our standard sort, makes larger heads. The head is large, round, very solid, and of deep red color. Ninety-eight per cent of the plants will form extra fine heads. Per pound, postpaid, \$2.08; per ¼ pound, 55 cts.; per ounce, 20 cts.; per package, 5 cts.

CAULIFLOWER. GREGORY'S EARLY SNOWBALL.



Our Snowball Cauliflower is grown especially for us in Denmark from carefully selected heads. It is a very reliable heading variety with a rich snowy white, close, compact curd of exceptionally fine quality. Market gardeners who wish the finest cauliflower will find it in our Snowball. See what Mr. Danforth says at top of page 13. Price, per ounce, \$2.40; per package, 25 cts.

THORNBURN'S GILT EDGE.

One of the finest strains of the Snowball variety. It is later and larger than common Snowball, and can be left longer in the field without decaying. Price, ¼ pound, \$7.00; ounce, \$2.00; pkg., 25 cts.

DANVERS—OURS IS THE MARKET GARDENER'S STRAIN.

CARROTS.

CHANTENAY—THIS IS THE FINEST TYPE.



Danvers.

DANVERS CARROT.

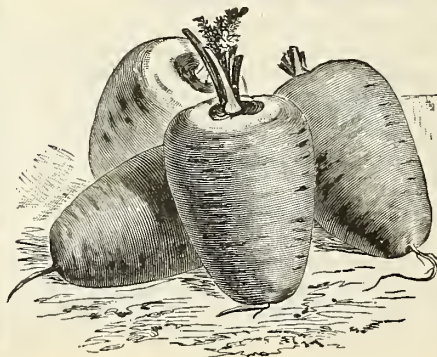
This variety originated in the town of Danvers, Mass., where the raising of carrots on an extensive scale has for years been quite a business. Under high cultivation (see our treatise on Carrots and Mangolds) forty tons are raised to the acre, and, at times, even larger crops. This carrot is of a rich, dark orange in color, very smooth and handsome, and from its length is easier to dig than the Long Orange. It is a first-class carrot for any soil. We have the reputation, among the leading market gardeners and seedsmen of the country, of having the finest strain of this variety. Price, per pound, postpaid, \$1.83; per ¼ pound, 55 cts.; per ounce, 20 cts.; per package, 5 cts.

IMPROVED LONG ORANGE.

We have had this strain of the Orange grown for us for many years by the same party and think that we are justified in saying that there is no better. It grows long, but not too long for a Long Orange. Price, per pound, postpaid, 70 cts.; per ¼ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

GUERANDE OR OX-HEART CARROT.

Intermediate as to the length between the Scarlet Horn and the Short Horn. It is much thicker at the neck than either, and, as will be seen by the engraving, carries its thickness well down towards the bottom. Crops as heavy as the Danvers, with this advantage, that it can be grown thicker and can be raised on stonier land, and is easily pulled by hand. Price, per pound, postpaid, 90 cts.; per ¼ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.



Albert Johnson, Fairport, N. Y., writes: "The Celery from seed bought of you was the best I ever saw."

CARROTS — Continued.

H. O. Shaffer, Iowa, writes: "For many years have used your seeds and always found them first-class. I can plant 12 seeds and count on 1 dozen plants."

CHANTENAY CARROT.

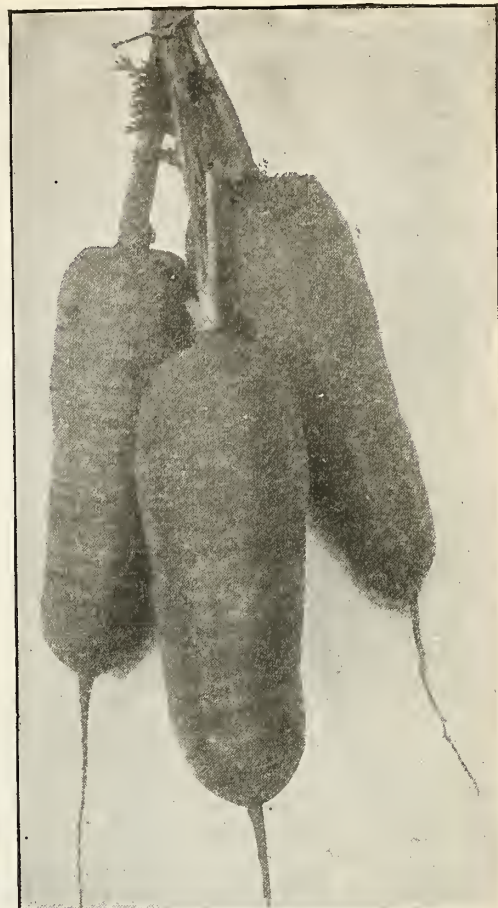


Chantenay.

Of a rich dark orange color. In earliness it ranks intermediate between the Danvers and the Short Horn. Of the style of the Danvers, hardly as large, but finer and more symmetrical. It is being used quite extensively by market gardeners for bunching. Excellent to follow our Short Top Forcing. There is no variety of carrot exhibited at our annual Agricultural Fair that captures the "First Premium" so often as the Chantenay. Don't plant it for stock feeding, as it will not yield equal to the Danvers. Price, per pound, postpaid, 90 cts.; per ¼ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

EARLY SHORT TOP (Cut natural size).

This is about the neatest, nicest family carrot we have ever raised in our experimental ground. The half-tone engraving is a photograph of three grown in our garden. Note the perfect symmetry of the roots and the delicate fineness of the tops. It is just about invariably stump rooted. In the vicinity of New York and New Jersey it is used extensively as an early bunch variety. It is a quick grower and as its name implies has a very short top, which makes it excellent for growing under glass. Color a rich orange and quality excellent. Price, postpaid, per pound, \$1.08.; per ¼ pound, 30 cts.; per ounce, 10 cts.; per package., 5 cts.



Early Short-Top Carrot.

For Novelties in Vegetables see pages 2-8.

CELERY.

CHICAGO GIANT SELF-BLANCHING CELERY.



Chicago Giant Celery.

This new acquisition grows to the great size and height of Giant Pascal, but is self-blanching.

The foliage is variegated, something like White Plume, but differently mottled. Is stronger than White Plume, heads being usually about six inches taller and with very large, solid hearts. In quality it is very sweet, tender and superior to any other early self-blanching variety.

In testing this celery it was grown side by side with all the leading varieties, *all of which it excelled in earliness, flavor, quality, height of stalk and size of heart.*

For early use, can be sown early in February without causing it to run to seed. The originator has grown it successfully in solid blocks. Price, per pound, \$6.00; per ¼ pound, \$1.75; per ounce, 50 cts.; per packet, 10 cts.

From Prof. John Craig, Department of Horticulture, Cornell University, Ithaca, N. Y.

"I tested the sample to-day very carefully. This is my opinion of it: The stalks are long, fleshy and carry their size well; the blanching is exceedingly uniform. In regard to intrinsic quality, which includes flavor, I would say that it is *remarkably crisp, firm and of that fine nutty character* so desirable in a market celery. It is much better in quality than any celery we have in eating condition at the present time."

From W. Van Fleet, Associate Editor of the Rural New Yorker, New York City.

"The foliage is very distinct and handsome, the variegation of green and white being very pretty. The effect on the table of this foliage is very handsome, and the quality is *certainly superior to any self-blanching variety we have yet tested.*"

NOLL'S MAGNIFICENT CELERY.

The Finest Type of Late, Long-Keeping Celery Ever Offered.

This is what Mr. Noll declares of his new Celery and when he quotes the well known firm of Vilmorin as stating it was a very fine type of celery and the most even crop they ever raised in their long experience, all you who know the great reputation of the Messrs. Vilmorin & Co. must concede that his great claims for his "Magnificent" has a very strong backing. It is a late celery of the finest quality, very full hearted, solid, crisp, and when bleached, of a golden yellow color, in this more like the golden self-blanching than any of the green celeries in the market, most of which appear to be deteriorating, throwing up outside stalks with very little heart and much of them pithy. The Giant Pascal is no comparison with this strain. Price, per pound, \$6.00.; per ¼ pound, \$1.75; per ounce, 50 cts.; per packet., 10 cts.

WINTER QUEEN.

"This," says the introducer, "is without doubt the most valuable variety of celery for winter and spring use ever introduced, even excelling the celebrated Perfection Hartwell as a late winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant blanches to a beautiful cream white, with ribs perfectly solid, crisp and of a delicious nutty flavor." Price, per pound, postpaid, \$2.20; per ¼ pound, postpaid, 63 cts.; per ounce, 20 cts.; per package, 5 cts.

Joel M. Haskins, Trimble, Ohio: "Your seeds are all right and always give me good crops. I thank you for the extras sent me."

CELERY—Continued.

W. L. Church, Hanover, Mass., writes: "The Longfellow field corn purchased from you last year proved a great success. Ears from twelve to fourteen inches long, of the finest quality."

GIANT PASCAL CELERY.



This self-blanching variety of celery comes to us from France direct from the originator. It is a tall sort, growing large, thick and solid stalks. Dark green in color, it has a golden heart, and a rich, nutty flavor. Unlike some of the self-blanching varieties, *this is a fine keeper*, being found in the markets of Paris from the end of December to the beginning of March. Well worthy the attention of every enterprising market gardener. Price, per pound, postpaid, \$1.55; per ¼ pound, 50 cts.; per ounce, 15 cts.; per package, 5 cts.

The Paris Golden surpasses in about all the characteristics sought after in an early celery — vigor of growth, large size, readiness in blanching, *it being to a large degree self-blanching*, and in possessing the rich nutty flavor of the best varieties. After having tested the stock with which we are to supply our customers the coming season we can truly say that it is first-class in every respect. Its true sphere is that of a fall and early winter celery. This has become the acknowledged early variety grown for the very discriminating people of Boston by the market gardeners who supply them. Per pound, postpaid, \$3.50; ¼ pound, \$1.10; ounce, 35 cts.; package, 10 cts.



Our seed is grown by the originator in France.

PARIS GOLDEN=YELLOW, LARGE, SOLID.

SOME CHOICE VARIETIES OF CORN.

J. S. Chandler, Vermont, writes: "The Gregory's Early Mammoth Corn was sweet, tender and a great yielder, with two to three ears on a stalk."

For full prices, see pages 44, 45.

H. W. Fowler, Quebec, writes: "I found the Sweet Corn very satisfactory last season, especially White Cory and Quincy Market; they matured here before frost, so I saved my own seed."

GREGORY'S EARLY MAMMOTH CORN.

This King of the Earlys, as it might well be called, ripens just about with the Crosby and resembles it in number of rows, 12 to 16, in shape of kernels and sweetness, but grows to average half as large again. An excellent variety to plant July 1st for a late crop. Has a very thick husk, thus enabling it to stand one light frost without injuring it for market, other than bleaching the outside husks, which, when removed, leave the corn fit for market. Price, per quart, postpaid, 37 cts.; per package, 10 cts.

MAMMOTH WHITE CORY.

This has all the earliness of the original Cory, with the great advantage of being decidedly larger in both ear and kernel; it is king of the market, for no other variety can compete with it as an extra early. Price, per quart, postpaid, 37 cts.; per package, 10 cts.

MARBLEHEAD MAMMOTH.

Green ears have been exhibited weighing between two and three pounds. It is among the earliest, sweetest, and largest of all the Mammoth sweet varieties. It is extensively planted for fodder, to be fed green or dried. Price, per quart, postpaid, 37 cts.; per package, 10 cts.

QUINCY MARKET CORN.

We want every one of our patrons to be sure to plant sufficient of this excellent early corn to test its merits, and if they do not find it of decidedly superior quality to the average of early varieties we will very cheerfully refund their money. There is no variety of second early that gives equal satisfaction. Excellent for the family garden as well as for a market variety. In the leading markets in the country it is sold as Crosby. It holds the same rank among the early varieties for sweetness as Potter's Excelsior does among the later sorts. It comes in just after the Cory and just before the Crosby, but is larger than either. Twelve rowed. Price, per quart, per express, 25 cts.; per quart, postpaid, 37 cts.; per package, 10 cts.



Cheap seed are desirable, but good seed give better crops.

CORN—Continued.

GOLDEN SWEET, OR GOLDEN BANTAM.

We now introduce to our customers a golden yellow sweet corn that is very early, very sweet, very hardy and of a delicious flavor, one that will become a favorite in every community wherever it is grown. In its rich delicacy of flavor it differs from all the white varieties. It keeps longer than the white varieties in eating order. Price, per quart, postpaid, 45 cts.; per package, 10 cts.

NELSON'S YELLOW FIELD.

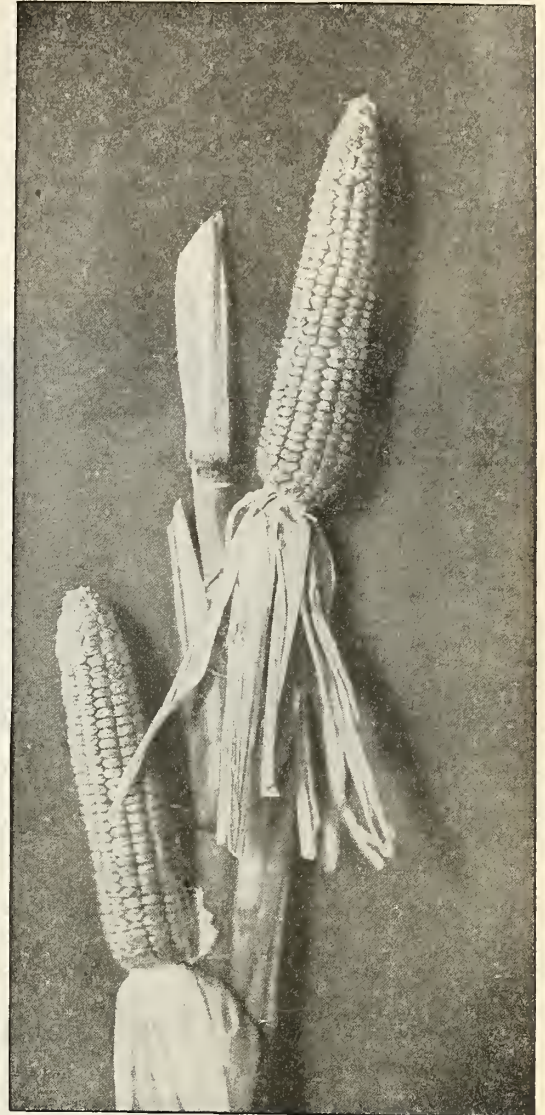
A superior variety of yellow field corn, originated by Mr. Nelson by crossing the famous Old King Philip on the Early Canada, followed by eight years of careful selecting of stock seed. It is earlier than Longfellow, large kernelled, and very prolific. It is exceedingly popular with farmers who have raised it, and millers say it makes the best meal of any corn they grind. Grown by the originator. Price, per quart, postpaid, 40 cts.; per package, 10 cts.

GOLDEN HONEY SWEET CORN.

These golden sweet varieties have taken the public by storm, and they are most deservedly popular, for they blend just sufficient of the field corn in their composition to give them a delicious flavor. Among these the Golden Honey holds a very high rank. Rev. Mr. Lawrence, the well-know experimenter, puts it at the head of its class, and emphasizes "its most excellent flavor." Like the Bantam, it keeps in edible condition a long time. Ears of good size, medium early and quite prolific. Price, per quart, postpaid, 42 cts.; per quart, by express, 30 cts.; per package, 10 cts.



Golden Sweet.



Golden Honey Sweet Corn.

Kindly ship me by express to Grafton, Mass., 500 lbs. best Timothy Grass seed and 220 lbs. best Red Top Grass seed.

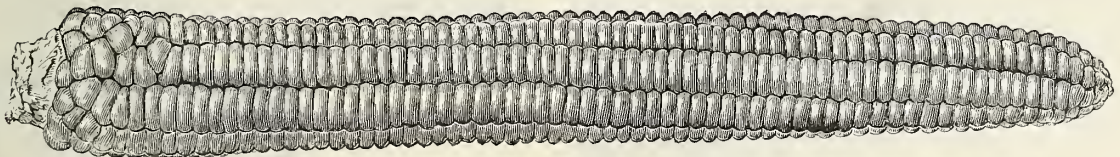
I have been much pleased with the results we have obtained with grass this year, partly due, I am sure, to the good quality of the seed I purchased from you.

From one field of 6 acres, seeded last August we cut 37 large two-horse loads of well dried hay of prime quality and from most of our other newly seeded pieces about the same quantity.

I fertilized these fields with Basic slag, 1,000 lbs. to the acre, last fall and top dressed this spring with 600 lbs. of a mixture made up of 1,400 lbs. Chinch Peruvian Guano, 400 lbs. Muriate of Potash and 200 lbs. Nitrate of Soda, giving an analysis of about 10% Ammonia, 10% Potash and 6% Phosphoric Acid. The Basic slag contained 18% Phosphoric Acid and about 40% of Lime.

Edmund Mortimer

Longfellow's Field.



This fine field corn is the result of careful selection in the Longfellow family (relatives of the distinguished poet) for over seventy years. The ears are remarkably long, some of them fifteen inches, and oftentimes two good specimens grow on one stalk. The cob is quite small and the kernels large. It is the largest variety of yellow field corn that we have ever found it safe to plant in the latitude of Massachusetts, where it is quite extensively grown. Jonathan Skilton, Northboro, Mass., reports one hundred and fifteen bushels shelled corn from an acre. This is the variety that took the first premium among the flint corns at the great exhibition at Chicago a few years ago. Price, per bushel, per express, \$2.25; per peck, 65 cts.; per quart, postpaid, 40 cts.; per package, 10 cts.

Daniel W. Lamb, Mystic, Conn., writes: "Gregory's seeds never fail; they are always reliable."

CUCUMBERS—Continued.

Moses F. Haskins, Dover, Me., writes: "I received first prize at our County Fair on vegetables grown from your seed."

VICKERY'S FORCING CUCUMBER.

We secured our stock seed from Mr. Vickery, the originator, who has originated several new varieties of vegetables; he is one of the largest and most critical growers of greenhouse cucumbers, in the country.

We, as the introducers of this variety, have started with pure stock, and grow it on our own farms under our personal supervision, selecting only typical specimens, so market gardeners and greenhouse men can depend upon its purity.

Excellent for outdoors as well as under glass, but we raise it especially for under glass.



Mr. Frank Coolidge, the largest market gardener in the vicinity of Boston, thought he had the finest cucumber known, but on giving Vickery's a trial he found it superior in every way to his own private stock.

The finest strain both for forcing and for outdoor cultivation in the United States. Every greenhouse man considers himself fortunate if he gets it. The characteristics of this fine cucumber are, that while it has retained some of the best traits of the White Spine, which is one of its parents, it attains a greater length, holds its rich green color well down to the end, and is a wonderful cropper.

Perhaps a good evidence of its market value is the fact that we sold in Boston market, towards the close of the season, from those of our crop raised in the open air for seed that set too late to ripen, two hundred dollars' worth, getting for a large portion of them \$4.00 per bushel box. They went off "like hot cakes." Price, per pound, postpaid, \$4.58; per ounce, 45 cts.; per package, 15 cts.

THE CUMBERLAND.

This variety is of the hardy White Spine type, is a rapid, strong and vigorous grower and very prolific in fruit.

As a table variety, in crispness and flavor, our better-half concluded she had never found its equal. Price, per pound, postpaid, 90 cts.; per ounce, 10 cts.; per package, 5 cts.

BENNETT'S WHITE SPINE CUCUMBER.

This is considered the best cucumber brought into the New York market. We find it to be a fine strain of very pure stock, retaining its glossy green color quite late. Per pound, postpaid, 90 cts.; per ounce, 10 cts.; per package, 5 cts.

FERRY'S IMPROVED PURPLE EGG PLANT.

Our test shows it to be earlier than the standard sorts. Say the introducers: "This variety has superseded all others, both for market and private use. The large size and high quality of its fruit and its extreme productiveness make it the most profitable to grow. Plants large, spreading; foliage, light green; fruit, very large, oval; color, dark purple. Plants ripen usually two to six large fruits. It is *spinless*. Per $\frac{1}{4}$ pound, postpaid, 90 cts.; per ounce, 30 cts.; per package, 5 cts.

In making up your order for seeds don't forget to add some of our small fruits, prices reasonable, quality of stock extra fine. See pages 74-77.

EXTRA SELECTED WHITE SPINE CUCUMBER.



We offer to our customers a fine strain of the White Spine, which they will find superior, in its fine size and symmetrical shape, to many strains, while in purity it is remarkable. Per pound, postpaid, \$1.08; per $\frac{1}{4}$ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

FORDHOOK FAMOUS.

The introducer speaks of it in this wise: "Vines produce an enormous crop, being of unusually vigorous growth. Perfectly smooth and very dark green, the handsome fruits measure twelve to eighteen inches long; they are always straight, never turn yellow, and are extra solid. The beautiful white flesh is firm, crisp and of most delicious flavor. The flesh seems to be all there is of the cucumber, as the seed space is extremely small. Gardeners everywhere will want to try this handsome cucumber. Price, per pound, postpaid, \$1.48; per ounce, 12 cts.; per package, 5 cts.

LIVINGSTON'S EVERGREEN CUCUMBER.

The New Evergreen is very *hardy*, withstanding drought and bearing until frost. A very strong grower, extra early and of best flavor, bearing firm, crisp fruits, either for pickling or slicing.

A celebrated vine-seed grower said: "I believe I never saw cucumbers lie thicker on the ground than the Evergreens did."

Price, per pound, postpaid, 90 cts.; per package, 5 cts.

COY'S EARLY CYCLONE.

If the market of any of our patrons calls for an improvement on Improved White Spine in earliness, so much that it is ready to accept it at the cost of a reduction in size, they will find it combined in this "Early Cyclone" of Mr. Coy. Price, per pound, postpaid, 90 cts.; per $\frac{1}{4}$ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

WINTER BEAUTY CABBAGE LETTUCE.

This new German variety of Lettuce is recommended not only for its large and firm heart, but, above all, for its hardiness, which extends not only to its culture in the open but also in frames by its resistance to rust. It has scarcely any outside leaves, so can be planted very close. Its color is green, tinted rose. It does not readily run to seed. Price, per ounce, 15 cts.; per pkg., 5 cts.



Crawford H. Thomas, Ramsey, Ark., writes: "Your Marblehead Mammoth Cabbage Lettuce is a gem in its way."

FINE LETTUCES.

See also page 18.

CABBAGE LETTUCE.—"May King."

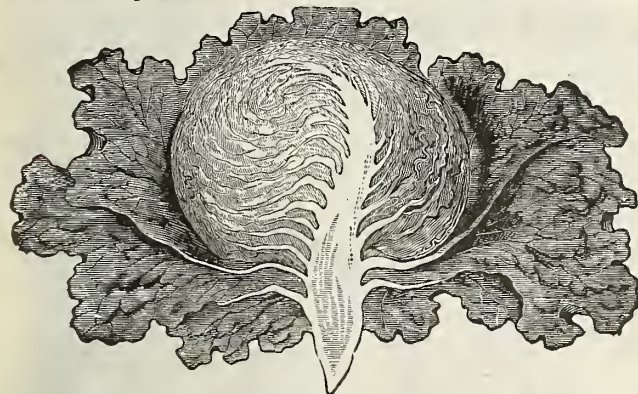


This choice variety has proved itself capable of satisfying the most exacting requirements that could be made on an early outdoor Lettuce; while it can also be easily grown in a cold frame. It is not in the least affected by cold or wet weather, grows very quickly and produces even in poor soil splendid, globular heads which are ready 10 to 14 days before any other and stand a long time before running to seed. In flavor unexcelled by any sort. Wherever grown it is sure to command a brisk sale and become very popular. Price, per ounce, 20 cts.; per package, 5 cts.

THE HANSON.

The Most Popular Lettuce Catalogued.

The cut below shows the inside of this grand old lettuce, "King," as we think we may well call him, as we retail more of Hanson than we do of all the varieties we catalogue, were their pounds all piled up together. Its heads grow to a remarkable size, and are sweet, tender and crisp, even to the outer leaves; the Hanson is free from



any bitter taste found in some sorts. It is not recommended for forcing, but for outdoor cultivation it is hard to beat if grown on ground well manured and well cultivated. Price, per pound, postpaid, \$1.08; per ounce, 12 cts.; per package, 5 cts.

MAMMOTH.

Experienced market gardeners find this variety the best one to plant late in February, because it stands frost better than other sorts without turning yellow. It is a strain of the black seeded but makes a larger lettuce. A great favorite for sowing in the fall and winter. Price, per pound, postpaid, \$1.08; per package, 5 cts.

MARBLEHEAD MAMMOTH CABBAGE LETTUCE.

This makes the largest head of all the lettuce we have ever raised, measuring eight inches in diameter across the solid head, or as large as a good Drumhead cabbage. Moreover, the heads are as distinctly defined and nearly as closely wrapped together, as are found in the average Drumhead cabbage. Leaves are lightish green in color. It belongs among the second early. In quality, tender, crisp and free from bitterness.

Mr. Meggatt, the well-known seed grower, writes us: "Planted in my trial grounds, it proved a splendid summer cabbage lettuce; very large, a hard header, good quality and very slow runner up to seed. I think it is equal to any cabbage lettuce I ever saw, and very much better than the most of them."



Price, per pound, postpaid, \$1.08; per ¼ pound, 30 cts.; per ounce, 12 cts.; per package, 5 cts.

MARKET GARDENERS PRIVATE STOCK.

A strain of black-seeded tennis ball selected with special care for hot-bed and cold frame culture. It makes large, solid heads which stand a long time before sending up seed shoots. Price, per ¼ pound, 40 cts.; per ounce, 15 cts.; per package, 5 cts.

GIANT GOLDEN HEART.

Originated from the Giant Crystal Head, this novelty is distinguished by the rich golden yellowish color on the inside of the heart. The outside leaves are dark green; the heads somewhat conical in shape, rather solid and of enormous size, measuring 15 in. across. Price, per ounce, 15 cts.; per package, 5 cts.



The Richardson Pickling Co., Virginia, writes: "We take occasion to say that your seed were true to name and altogether satisfactory."

LETTUCE—Continued.

Read our suggestions on Potato Raising, page 28. For full prices see pages 41-53.

DENVER MARKET LETTUCE.

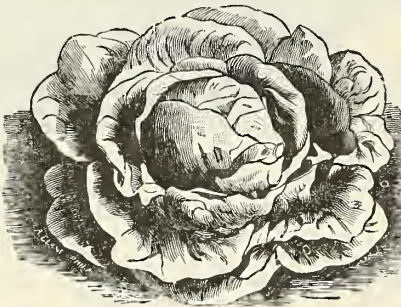
This on our grounds proves to be what the introducer claims, "an early variety of head lettuce, either for forcing or open ground. It forms large solid heads of a good light green color, and is very slow to go to seed. The leaves are beautifully marked and curled (like the Savoy cabbages), very crisp and tender and of excellent flavor. This distinguishes itself from any other kind of lettuce now grown. The shape of the head resembles somewhat the 'Hanson,' but is more oblong." Price,



per pound, postpaid, \$1.08; per ¼ pound, 30 cts.; per ounce, 12 cts.; per package, 5 cts.

HITTINGER'S ARLINGTON FORCING.

The very best for forcing for winter and early spring use. Our stock was supplied by Mr. Metcalf, one of the leading market gardeners in Massachusetts. This is raised expressly for greenhouse use. Price, per pound, postpaid, \$3.08; per ¼ pound, 90 cts.; per ounce, 30 cts.; per package, 5 cts.

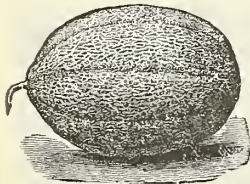


Says Mr. Goff, of the New York Ag. Exp. Station: "Your Miller Cream Melon is extremely sweet, rich and delicious, and very distinct."

FINE MUSKMELONS.

Charles Purrington, Pequabuck, Conn., writes: "The Miller Cream is the very best variety I ever raised; I have a good many friends when melons are ripe."

ROCKY FORD MUSKMELON. (Rocky Ford Grown.)



Every one knows the celebrated Rocky Ford. It has a greater sale in the Eastern markets than any other variety, due to the advertising it has received. Green fleshed and of excellent quality. Gives the best satisfaction. Price, per pound, postpaid, 83 cts.; per ¼ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

We were unable to care for the demand for Swedish Oats last season. This year we have a large stock.

PAUL ROSE.

Of medium size, rather elliptical in shape, netted, salmon fleshed, and so thick meated as to be almost solid; quality first-class. A first-class shipper, and in the Chicago market quoted at an average of more than double the price of other sorts. Price, per pound, postpaid, \$1.00; per ounce, 10 cts.; per package, 5 cts.

SUGAR-LOAF LETTUCE.

If you want a first-class, all round family lettuce, try this. Its habit of growth is such that while it branches out (growing, under good cultivation, to ten or twelve inches in diameter), it also grows thick, and high, thus making a large plant with plenty of heart. Medium green in color, with a fine brown tinge. Of excellent quality, and does not quickly run to seed. We recommend it as being among the best of summer lettuces. Price, per pound, postpaid, \$1.08; per ounce, 12 cts.; per package, 5 cts.



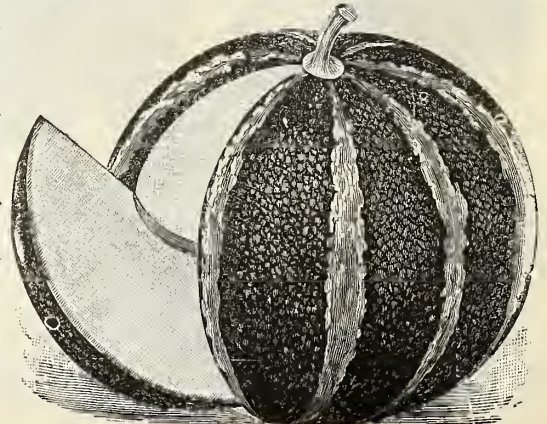
The outside of our cover gives you an excellent idea of our Vickery's Forcing Cucumber. It is our own growing.

Seeds ordered at mail prices will be sent postpaid by us. When seeds are ordered to be sent per express or railroad the cost of the transportation will be at the expense of the purchaser.

EMERALD GEM MUSKMELON.

Of the Christiana type, small in size, very early, and in form, flat-round. The flesh is of a deep orange color, and very thick, the seed cavity being exceptionally small. They are very sweet and the flavor delicious, the melon being always good. Very uniform in appearance.

Price, per pound, postpaid, \$1.25; per ¼ pound, 35 cts.; per ounce, 10 cts.; per package, 5 cts.

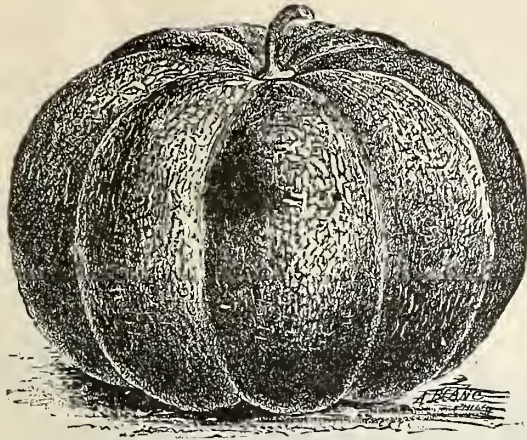


For prices in full for bushel and

MUSKMELONS — Continued.

pound to package, see pages 41 to 53, inc.

SHUMWAY'S GIANT MUSKMELONS.



This has been raised to weigh over twenty pounds. The color of the skin is a yellowish green; the shape is nearly round, slightly flattened. The flesh is a light salmon in color. Quite thick meated. *It suggests in quality a cross between a muskmelon and a cantaloupe.* It ripens clear to the skin. A large, showy melon, and likely to take well in any market. Price, per pound, postpaid, 95 cts.; per ¼ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

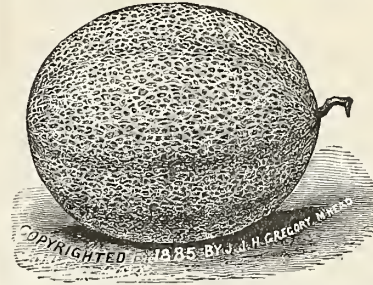
LEWIS PERFECTION.

Shape, nearly round; as thick on blossom end as on the side; color, dark green until it begins to ripen, when it turns partly yellow; slightly netted. The green and gold interspersed with the fine netting makes it a handsome fruit. Very prolific; a rampant grower; a few days earlier than Osage; averages from eight to fifteen pounds. Writes Whitfield & Young, of Pontiac: "Lewis's muskmelon sells more readily with us at 25 cents each than the best Osage Melons do at 10 cents." Mr. A. C. Thompson, of Rocky Ford, Colo., who is making a fortune selling the Rocky Ford Melon, says: "There is a melon grown by a man named Lewis which is said to be the most luscious and of the finest flavor of any found in the world." Price, per pound, postpaid, \$2.08; per ounce, 20 cts.; per package, 10 cts.



THE MILLER CREAM MUSKMELON.

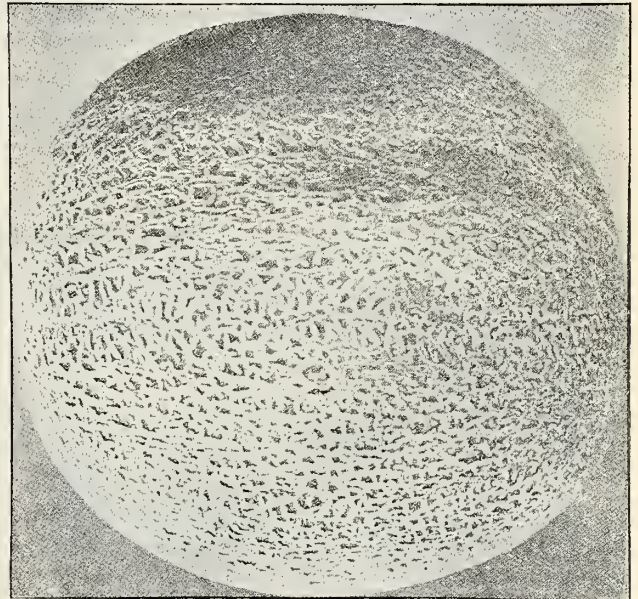
This melon, *which we were the first to name and catalogue*, has deservedly become exceedingly popular, probably more so than any other muskmelon, a cross between those two delicious melons, Sill's



Hybrid and Casaba, growing rather larger and maturing a little later than the former. The flesh is of a rich salmon color, very sweet and so very thick that the melon is almost solid, with a small seed cavity. Very productive. Price, per pound, postpaid, \$1.33; per ounce, 12 cts.; per package, 5 cts.

BUSKIRK'S BLIGHT AND RUST PROOF CANTALOUPE.

A Japanese rust-proof variety crossed with the famous Rocky Ford strain. This crossing has given them splendid quality, besides making them better shippers. The doctor is now negotiating with a New York house to grow them 200 acres next season. It is predicted that this rust and blight resisting strain will in a short time be grown exclusively in all the great cantaloupe districts. One customer writes: "I have been growing cantaloupes on a large scale for ten years, but find yours the most prolific yielder, the sweetest, the thickest-fleshed, and after they have been in the market three days they are in better condition than others that are but twelve hours from the vines." Price, per pound, postpaid, \$1.75; per ¼ pound, 60 cts.; per ounce, 20 cts.; per package, 10 cts.



BANANA.

Externally it is of a creamy white or delicate straw color. The flesh (the melon being nearly solid) is of a rich salmon. The quality is first rate *when the melons are thoroughly ripe*. It grows from eighteen inches to two feet in length and is very prolific. When ripe it smells like a banana. Price, per pound, postpaid, \$1.00; per ounce, 10 cts.; per package, 5 cts.

SEMINOLE WATERMELON.

Originated in Florida, the land of melons. It sports from gray to green in color, but are all of the same size, shape, flavor, etc. It is said to possess four distinguishing qualities; it is *extra early, extra large, enormously productive, and of most delicious flavor*. Price, per pound, postpaid, 75 cts.; per ¼ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

Olin B. Thomas, Middletown Springs, Vt., writes: "Cole's Early Watermelon is one of the best for Vermont. Great bearers, very large melons and of superior quality."

CHOICE WATERMELONS.

See also page 23.

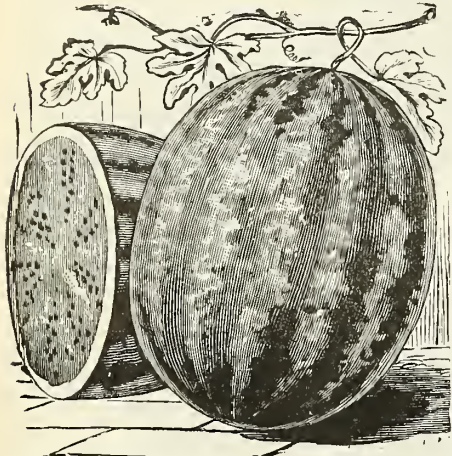
THE MONSTER WATERMELON — THE TRIUMPH.

The Triumph is not only a monster in size (a single specimen of the largest filling a flour barrel) but it is very prolific, early and of delicious flavor. Moreover, it is a capital shipper. Price, per pound, postpaid, 70 cts.; per package, 5 cts.

FLORIDA FAVORITE WATERMELON.

In shape it is oblong, in coloring green and white stripes blended; flesh light crimson, crisp and deliciously sweet, ripening ten days earlier than Rattlesnake, Kolb's Gem and Ironclad. Price, per pound, postpaid, 80 cts.; per $\frac{1}{4}$ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

COLE'S EARLY.



One of the finest melons ever offered, remarkably early, and will mature in every State; very hardy, vigorous and a sure cropper. Sweet and delicate, flesh a deep red color. The rind is thin and the quality of the flesh is sustained clear to the rind. Melons medium size, nearly round, rind green striped with lighter shades. Being somewhat brittle, it will not do for shipping purposes. Price,

per pound, postpaid, 70 cts.; per ounce, 10 cts.; per package, 5 cts.

SNOWBOUND.



Mr. Corry, the great melon raiser, writes us: "During the many years I have devoted to the growing of melons for the seed trade I have grown but few varieties that have impressed me so favorably as Snowbound for both shipping and home use. Vines very vigorous and heavy bearers of large, gray, oblong melons, while the flesh is tender, sweet and of fine flavor." Price, per pound, postpaid, \$1.00.

DIXIE.

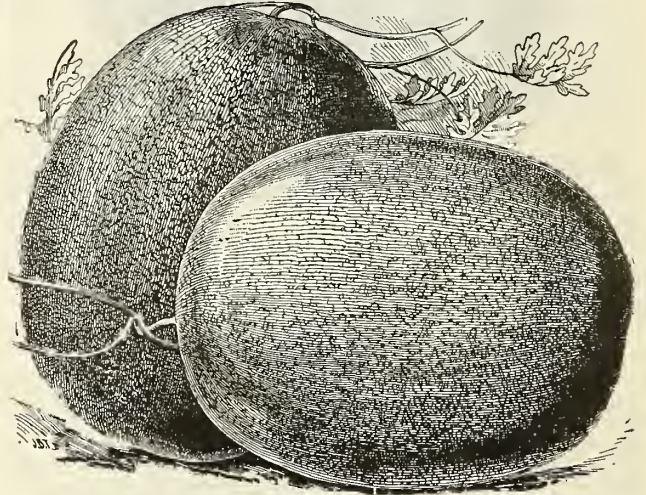
A Southern variety, which is said to surpass the famous Kolb's Gem as a shipper, and to be unexcelled in quality and productive-

ness. One grower realized \$200 per acre; another got \$30 to \$40 per hundred; a third declares it the best in his thirty years of experience; a fourth counted a dozen ripe to a hill, and a fifth took first premium at the Illinois fair. Price, per pound, postpaid, 75 cts.; per $\frac{1}{4}$ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

SWEET HEART WATERMELON.

A large, handsome, heavy melon, a good shipper, long keeper, of bright color and best quality.

Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green; rind



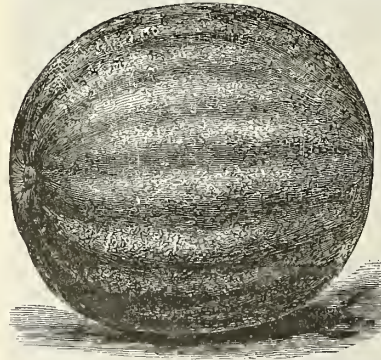
thin but firm. Flesh bright red, firm, solid, but very tender, melting and sweet. Seeds gray. Price, per pound, postpaid, 65 cts.; per $\frac{1}{4}$ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

A MELON FOR PROFIT — THE CHILIAN.

This new melon has taken the markets of California by storm; scarcely any other variety is now salable there. It is a very attractive melon, being nearly round, with a dark green rind with black stripes extending from end to end. The flesh is bright red, solid,

sweet and melting, leaving no pulp in the mouth. The rind is never more than one quarter of an inch thick, but very strong, making it one of the very best shippers. Seed usually white.

It is the melon for profit to the grower, the shipper and to the dealer, and is the most delicious of all to the consumer. Where the Chilean is once introduced no other melon receives any consideration. Price, per pound, postpaid, \$1.50.



MONTE CRISTO, OR KLECKLEY'S SWEETS.

We introduce this new melon as a splendid sort for home use or near markets, as the flesh is so tender it won't bear even a light jar without bursting open. Vine vigorous and productive; fruit of medium size, oval; color, dark mottled green in two shades, forming indistinct stripes; flesh very bright, rich red and exceedingly sweet. Per pound, postpaid, 75 cts.; per ounce, 10 cts.; per package, 5 cts.

SUPERIOR ONION SEEDS.

For Full Directions for Raising Onions, see our Treatise on Onion Growing, - - Sent to any Address for 30 Cents.

DANVERS ONION SEED is "gold" this season, it being almost a failure from the Atlantic to the Pacific in every section of the country. In California it was so nearly a failure that, though raised from inferior stock, it is as high or very nearly so as our New England grown, which is always raised from a far better class of onions.

As a Rule, Red Onions are Superior to the Yellow Varieties for Table Quality.

PEDIGREE ONION SEED.

We still continue to raise our Pedigree strain of onion seed of the various kinds, by which we mean seed grown from most carefully selected, hand-picked onions. We send the men over the beds after the onions are pulled, raked in windrows, and dry enough to house, on their hands and knees, to select out the driest, and therefore the earliest, the thickest, hardest, and best-shaped onions; all to be of good market size. We have a right to claim that seed raised from such onions is decidedly superior to the great mass of seed to be found in the market.

We would invite any onion planter to visit our seed farms, at Howe's Station, Mass., and examine our seed onions.

There is onion seed and onion seed, but the Danvers Onion seed that we offer is grown from carefully selected stock in the very Danvers where that onion originated or the towns bordering it, and if that supply is exhausted then from New England grown stock which is the very best raised in the United States. A few dollars an acre invested in seed of extra quality is many times made up in the crop raised from them.

An observing, intelligent farmer claimed that earliness, reliability for bottoming, smallness of neck, can be as thoroughly inbred in an onion as capacity to transmit her good qualities can be inbred in a cow or any class of animals. What is possible to attain to in this matter our customers find in our onion seed, as shown in the extracts from letters given below.

Mr. E. Proctor, of Iowa, writes: "From the one ounce of your late Globe Danvers we last year raised 19 bushels (at the rate of 1200 to the acre) of the largest ones I ever saw. They averaged nearly a pound apiece."

D. W. Spangler, of Boulder Co., Col., writes: "I can buy Colorado grown onion seed for \$1.00 a pound; but your Early Round Yellow Danvers gave me double the crop."

SOUTHPORT WHITE GLOBE.

About as white and handsome as a newly made snowball; sells at a higher price than other sorts. Too late to grow safely north of Massachusetts. A tremendous cropper; we have raised these at the rate of 1300 bushels per acre. To get a very fine white onion, pull just as they begin to go down and dry in an airy and shady place. The white class of onions are not as good keepers as the red and yellow sorts. Price, per pound, postpaid, \$5.08; per ¼ pound, \$1.50; per ounce, 45 cts.; per package, 10 cts.



SOUTHPORT YELLOW GLOBE.

(Also known as Late Danvers Globe.)

In this we have a variety precisely like the Southport White and Red in shape, differing from them in color only. It may be defined as a late Globe Danvers, a larger cropper than the Early Round Yellow Danvers. It has matured well as far north as Central Massachusetts. The Southport Globes always command the highest prices in the New York market. Price, per pound, postpaid, \$3.08; per ¼ pound, 90 cts.; per ounce, 30 cts.; per package, 10 cts.

EARLY ROUND YELLOW DANVERS ONION.

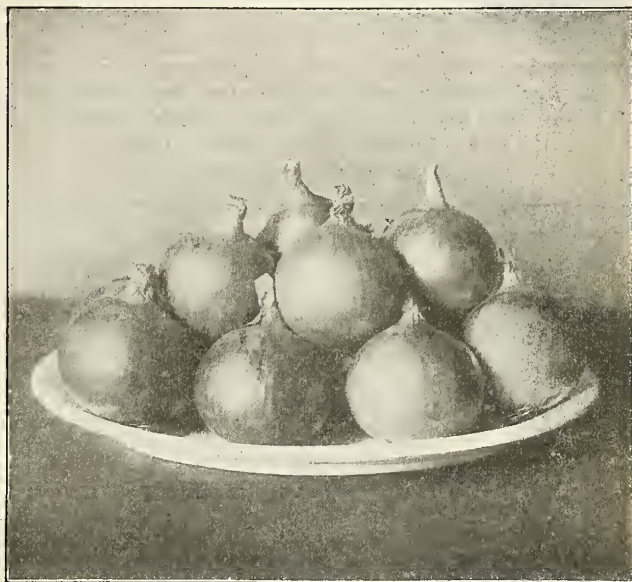


PHOTO. OF OUR EARLY ROUND YELLOW DANVERS ONION,

We have by careful selection increased the roundness of our Danvers Round Yellow, until now it is a fine, large, thick onion. The Danvers onion does best on a gravelly loam, making harder and brighter colored bulbs than on heavy, dark or mucky soil, while it keeps better. If to be raised on muck, the land should first receive two hundred loads per acre of gritty soil. Price, pound, postpaid, \$3.08; ¼ pound, 90 cts.; ounce, 30 cts.; package, 10 cts.

M. W. Chapman, Stark, Me., writes: "From onions grown from your Early Round Yellow Danvers Onion seeds, I took the first premium at our Sandy River Fair."

John Lyons, Penfield, N. Y., writes: "The Early Round Yellow Danvers Onion seeds I got from you last year did first rate. On five and one-quarter acres of land grew 6400 bushels."

LARGE FLAT WHITE ITALIAN.

Our customers will find it to be an extra large, extra early, white onion, that bottoms down well and is nearly entirely free from scallions. *Its sphere is an extra early fall onion.* For this purpose it is decidedly an acquisition. Price, per pound, postpaid, \$1.70; per ¼ pound, 55 cts.; per ounce, 20 cts.; per package, 5 cts.

WHITE DUTCH EARLY ROUND HARD PICKLING.

The White Dutch is the beau ideal of a pickling onion, small, round, hard and white, surpassing every other variety for this purpose. *It is the only one used in the immense pickle factories of England and France.*

For pickles you need to plant thickly, at the rate of 30 pounds or more per acre, to produce the small pickling size. Price, per pound, postpaid, \$1.90; per ¼ pound, 60 cts.; per ounce, 20 cts.; per package, 5 cts.



Superior Onion Seed—Continued.

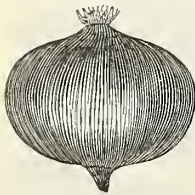
THE EARLY YELLOW CRACKER ONION.



Is the earliest of all our yellow sorts and is an excellent kind to raise where the seasons are short. It is the best of all the yellow onions in quality. Price, per pound, postpaid, \$2.83; per ¼ pound, 80 cts.; per ounce, 30 cts.; per package, 5 cts.

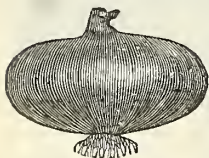
Gregory's Onion Seed has become the standard for quality and type the world over. We know you desire the best seed—try ours.

EARLY RED GLOBE DANVERS.



In our trial grounds we have found none of the varieties of Red Globe equal in bottoming, earliness and cropping qualities to our Early Red Globe Danvers. It ripens two weeks earlier than Red Wethersfield. Scallions are almost unknown when grown from carefully selected seed stock. Price, per pound, postpaid, \$3.08; per ¼ pound, 90 cts.; per ounce, 30 cts.; per package, 10 cts.

LARGE RED WETHERSFIELD.



This is the famous old standby, which perhaps is more extensively raised than any other sort. It is hardy, later than Danvers. The reds are sweeter onions to eat than the yellow sorts, but do not look so inviting when cooked. Price, per pound, postpaid, \$2.58; per ¼ pound, 75 cts.; per ounce, 25 cts.; per package, 5 cts.

SOUTHPORT LATE RED GLOBE.

Very popular in the markets of New York; it measures better and sells at a higher price than Red Wethersfield. It is late and we do not recommend it north of Massachusetts. Price, per pound, postpaid, \$2.83; per ¼ pound, 80 cts.; per ounce, 30 cts.; per package, 5 cts.

PRICES OF ONION SEED.

See note below for prices for quantities. See also page 48.

These quotations are per express or freight at purchaser's expense. If ordered by mail, remit 8 cts. extra per pound for postage.

We offer onion seed this year at the following rates:—

	Per lb.
Early Round Yellow Danvers (our New England strain).....	\$3.00
Early Red Globe Danvers (our New England strain).....	3.00
Early Yellow Cracker (our New England strain).....	2.75
Early Flat Red (our New England strain).....	2.75
Southport White Globe (our New England strain).....	5.00
Southport Yellow Globe (our New England strain).....	3.00
Southport Late Red Globe (our New England strain).....	2.75
Wethersfield Large Red (our New England strain).....	2.50

In case 10 pounds or upwards of any of the above are taken (with the exception of Danvers red and yellow of our own growing, the crop of which is very short this season), the price will be 25 cts. less per pound.

"The New Hardy Winter Onion is the finest thing out. From seed sown September 1st I am now, May 28, selling bunch onions." — A. H. Sherman, E. Chelmsford, Mass.

"I was awarded first prize at our Island Exhibition for Cracker Onions grown from your seed. I had a good crop, perfect in shape, no bull neck." — Sergt. John Elliott, Charlottetown, P. E. I.

EGYPTIAN OR PERENNIAL TREE ONIONS.

Set out in September without the slightest winter protection, these will come up as soon as frost breaks ground and grow so rapidly that they are ready for use two or three weeks before onions from seed. The bulbs are used as 'rare ripes.' They are larger the second year. They are unsurpassed for sweetness and tenderness. Leaves as well as the tubers are used to flavor soups. We send out in September as soon as ripened. This strain of ours is the earliest, and produces tops suitable for flavoring soups quicker than any other variety. Price, per bushel, per express, \$2.50; per peck, per express, 75 cts.; per quart, postpaid, 37 cts. per express, 25 cts.; per package, 10 cts.



NEW HARDY WINTER ONION.



All those who plant set onions should try this variety. It lives in the ground all winter. Should be planted in August and will mature before sets the following season. Makes an excellent variety for very early bunching. Should not be planted in ground where water is liable to stand. Compare the difference in cost of 20 bushel sets required per acre and 6 pounds of seed per acre. Manure as for other varieties. If wanted to transplant, plant July 7 and transplant six weeks later. We are having calls from all parts of the West. This variety does not run to seed. Price, per ounce, 25 cts.; per package, 10 cts.

Writes Mr. Ira W. Adams, of Napa Co., Cal.: "The new onion was a great success. I sowed the seed 1st of August, and transplanted the sets early in October. Several of the onions weighed over a pound. I have been buying seed of you for over 33 years, and have always found them as represented."

For full prices see general list, page 48.

Gregory's Excelsior, the leader of the wrinkled dwarfs.

SOME CHOICE PEAS. Gregory's Surprise, the earliest wrinkled. No earlier round pea.

GREGORY'S EARLY EXCELSIOR PEA.



GREGORY'S EARLY EXCELSIOR

Without any exception, the finest low-growing second early pea. We expect a fine lot this season, but the demand is so large we would advise our customers to order early. Very hardy and can be planted early. It differs from Nott's Excelsior (one of our introductions) in that, 1st, it is better than its American cousin; 2d, the pods and peas are decidedly larger, and 3d, the vines, while of the same height, are stouter, while 4th, it is decidedly a better cropper. We especially recommend it as an excellent sort to plant between rows of strawberries. Price, per peck, per express, \$2.00; per quart, per express, 25 cts.; per quart, postpaid, 40 cts.; per package, 10 cts.

THE GRADUS.

This is undoubtedly one of the earliest of all the large podded, wrinkled peas yet introduced. Planted April 25, will be ready for market July 4. We do not find it to be a heavy cropper, but the large size of the pod, the quality of the pea, with its extreme earliness, make a decided acquisition to the family garden. Price, per peck, per express, \$2.25; per quart, per express, 40 cts.; per quart, postpaid, 55 cts.; per package, 10 cts.

ADMIRAL DEWEY.

We agree with the originator in his claims for this excellent pea, without exception the largest podded pea grown, a tremendous cropper, very dark green pods, of excellent quality. The very best of the late varieties. Height, 3 1/2 ft.; foliage, vine and pod a rich dark green. Remarkably healthy and vigorous, producing abundance of pods of largest size, sometimes six inches in length, well filled with peas of largest size, tender and of first-class flavor. Price, per peck, per express, \$2.00; per quart, postpaid, 45 cts.; per package, 10 cts.

What E. W. Harrington, Watertown, Mass., thinks of Gregory's Excelsior Pea: "It beats everything in the way of peas I have ever raised. I have raised Nott's Excelsior, Thomas Laxton, Gradus, Alaska, Clipper and Telephone, but Gregory's Excelsior is a corker, and I shall use it exclusively this season."

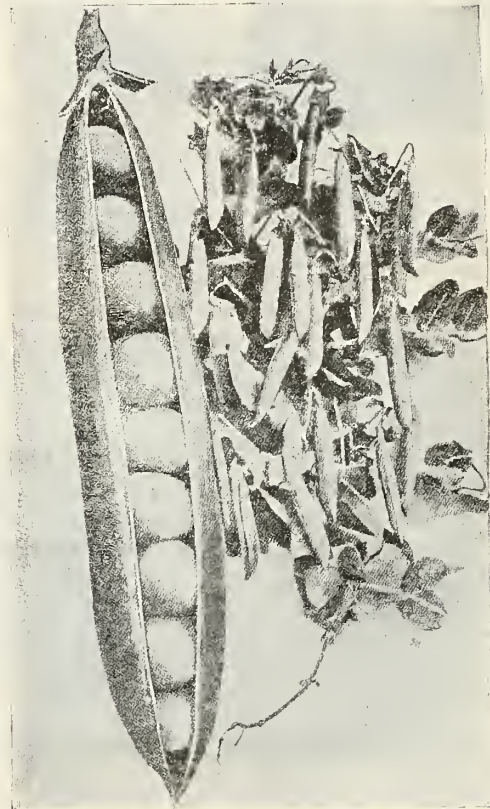
GREGORY'S SURPRISE PEA.

This new pea, which we named and introduced, is the earliest of all the wrinkled sorts. It will be found to be even earlier than the Alaska and Maud S. The vines grow from 20 to 24 inches in height and need no sticking. Though full as early as the earliest hard sorts, in delicious sweetness good judges claim that it is unequalled. Every family garden should have this pea, the best of all first early wrinkled varieties. A favorite with canners on account of its delicious flavor. Not to be confounded with the Station and Eclipse, as it has a different origin and a distinct individuality. Price, per peck, per express, \$2.00; per quart, postpaid, 45 cts.; per package, 10 cts.

NOTT'S EXCELSIOR.

This has gained the position of the standard first early pea. It is as early as the American Wonder, while the pods are larger, fully as well filled, and there are more of them. It grows half taller than the American Wonder, and is a much heavier cropper. Price, per peck, per express, \$1.75; per quart, postpaid, 45 cts.; per package 10 cts.

EARLY MORN.



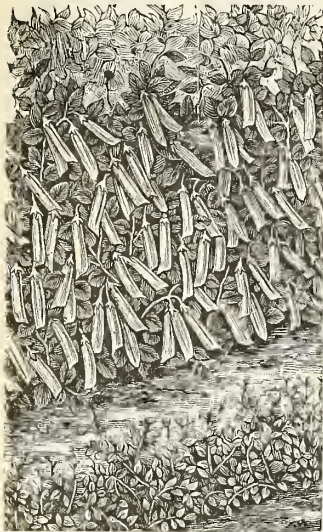
We have tested this splendid new variety for several seasons on our experimental grounds with scores of other varieties, including Thomas Laxton and Gradus, and this is our verdict. It is earlier than either Thomas Laxton or Gradus. All three were planted side by side May 5, and a mess was picked July 4 (60 days) from the Early Morn, when there were but a few straggling pods as well filled on the other two varieties. We found that not only is Early Morn earlier, but it has larger pods and is decidedly a better cropper than Gradus. David Evans Low, of Essex, states: "From one bushel of seed I raised 80 bushels, that sold from \$3.00 to \$3.50 per bushel. Every market gardener in the country should plant this pea in preference to others if they want an extra large, dark-podded pea for 4th of July market." Three splendid traits, 1st, pods and peas extra large; 2d, it is a great cropper; 3d, it is the earliest large wrinkled pea in cultivation. Price, per peck, per express, \$2.50; per quart, postpaid, 55 cts.; per package, 10 cts.

M. L. Rice, South Ashburnham, writes: "My customers were delighted with the Thomas Laxton Peas."

SOME CHOICE PEAS—Continued.

For full prices please see page 49.

THE MARBLEHEAD EARLY MARROWFAT PEA.



We will venture to say that every one of our customers who has raised this Marrowfat Pea had a heavier crop from it than from any other variety they grew. This was our own experience. Having raised it on a large scale, we can indorse the following points claimed by its originator:—

"1.—With ordinary cultivation it will outyield any variety. 2.—It will do better than any variety on thin land. 3.—It remains a long time in bearing. 4.—Its large, well-filled pods make it very valuable as a market gardener's pea. 5.—The quality is first-class, so all who have eaten it testify. *Picked early*, they are as sweet and delicious as Little Gem or American Wonder. 6.—It is an extra strong grower. 7.—It will stand drought better than any other variety."

What one old customer says: "I planted less than one pint of your Marblehead Marrowfat Peas, and gathered over four bushels of the nicest peas I ever saw. The average height was seven feet, and the vines were covered with peas from top to bottom. I have raised peas for over fifty years, and after testing scores of kinds, have come to the conclusion that there is no pea, take it all round, can compare with Marblehead Marrowfat. I am at this time 73 years old."—G. B. HOWLAND, Whitman, Mass.

Per pk., per express, \$1.20; per qt., postpaid, 40 cts.; per pkg., 10 cts.

THOMAS LAXTON.

This fine pea very closely resembles the Gradus in size of pod and peas; the pod is of a darker color. Mr. Laxton considers it earlier than Gradus. We find it earlier and a better cropper, but pods not quite as long as Gradus. Price, per pk., per express, \$2.25; per qt., per express, 35 cts.; per qt., postpaid, 50 cts.; per pkg., 10 cts.

Levi Brooks, Northampton, Mass., writes: "Some of my neighbors will order seed of you this year through having seen my garden last year. It certainly was fine."

PEDIGREE EXTRA EARLY PEA.

The Pedigree Extra Early is the purest strain of very early peas ever offered to the trade. The pods are good length and well filled, and the strain is prolific, exceptionally uniform in growth and free from sports. It is without question the best strain of Extra Early peas ever offered to the trade. Price, per peck, per express, \$1.30; per quart, per express, 25 cts.; per quart, postpaid, 40 cts.; per package, 10 cts.

CLAUDIT, OR AMIER.

This is one of the best of the many new sorts. It comes in just after Gradus, which it decidedly excels as a cropper and in length of pods. In some of these we counted nine peas, which, as every gardener knows, is very rare among American-grown varieties. The peas are blue-green in color, sweet, tender, and of a rich flavor. Vine about 3 feet in height. Its splendid cropping qualities and the extra size of the pods will please everybody. Price, per peck, per express, \$1.75; per quart, postpaid, 45 cts.; per package, 10 cts.



POTATOES.

For prices please see page 30.

Raising Potatoes—A Few Suggestions.

We get most satisfaction from crops raised on clover sod inverted after the second season. By using 1,500 pounds of a good potato fertilizer, half well harrowed in broadcast and half thoroughly mixed in the drill, we get a grand crop of nice, large, smooth potatoes. Bradley's 10% potash has given us the best satisfaction for potatoes. There are four ways of fighting the rot fungus: 1. Keep out of wet land. 2. Plant red-skinned varieties if possible. 3. Plant early sorts that mature just before the advent of the dog days, which are great breeders of rot. In fighting the bugs use Boxal; we use it, and find it does the business. Two eyes every fifteen inches are sufficient seed for vigorous sorts. Whole potatoes are safer to plant than pieces if the weather should turn cold and rainy after planting, or, on the other hand, be exceptionally hot. By running the plow two or three times in each furrow before planting the crop will be increased about 20 bushels to the acre. A soaking for two hours in formaldehyde (1 pint to 50 gallons of water) we find will kill the scab. Potatoes keep better in a cool, rather damp cellar.

THE ELDERADO POTATO (A Rot-proof Variety).

Some of our agricultural colleges of late years have been making comparative tests of the rot-proof qualities of the principal varieties of American, English, French and German potatoes. It was found that under precisely the same conditions of some varieties nearly half the crop rotted, while others showed but a small per cent, and three foreign varieties were practically immune. Two of these were such poor croppers that they were practically worthless for market purposes, but the third, a Scotch variety named **Eldorado**, was remarkably productive. Our English cousins went wild after this potato. Up! up! up! up! up! up! went the price, until it reached the enormous sum of \$1,250 for a single pound! In 1905 we imported a trial lot, and the next season, 1906, imported more extensively, with the object of being able to supply our customers at a fair price the coming season. Our crop was an enormous one, when measured by the number of the tubers, from twenty-five to sixty being the yield of single vines, but the trouble was they ran so small. Some of the foreign crops reported had a third of their tubers average over a pound in weight, while not a single tuber in ours reached a

fair market size. One grower of these English varieties tells us it takes three years for them to become acclimated. Ours increased in size each season, so we feel we can advise our customers to give them another trial this year.

Your **Eldorado** Potato is the greatest ever. The one you sent me would not exceed $\frac{1}{2}$ ounce in weight. Produced 1 sprout and branched 4, made more vine than 4 hills of any other potato. It produced 24 tubers, 10 of which were of market size, the largest weighing 1 pound. The weight of the 24 was 5 pounds, 4 ounces. The quality is perfect.—E. J. SHAFER, Bainbridge, N. Y.

Last spring you gave me two very small **Eldorado** potatoes which I planted with the following results: number of tubers dug, 68; weight of tubers dug, 10 pounds, 15 ounces; weight of 45 largest, 9 pounds, 15 ounces; weight of 12 largest, 3 pounds, 9 ounces. I shall not test the table quality of the potatoes until next spring, but far as yield is concerned they were better than the Delaware or Gold Coin which I planted in competition with them.—GILBERT F. PRATT, Pomfret Center, Conn.

We can furnish sieves (any size mesh) for cleaning seed up to eighteen spaces to the inch. Price, \$1.50, per express, at your expense.

F. A. Gray, Philbrook, Montana, writes: "From the 3 pounds of Delaware potatoes from you last year I grew 221 pounds, some weighing 1 1/4 pounds."

POTATOES—Continued.

H. M. Turner, Wentworth, N. H., writes: "From the 1 pound of your Delaware potatoes I grew 90 pounds of fine tubers."

NOROTON BEAUTY POTATO. (Quick Lunch.)



The following rather remarkable claims are made for the Noroton:—

It is the earliest Potato ever grown.

It is the most productive extra-early, yielding as heavily as any of the medium early sorts.

It is handsomer in appearance and more uniform in size and shape than any other variety.

Its table quality is superb and it keeps longer than any other sort, early or late.

It is the best all-round Potato in existence.

Endorsed by E. L. Coy, who originated the Beauty of Hebron, and C. L. Allen, the distinguished botanist and seed grower. Mr. Coy declares it to be "the earliest variety having market value that he has ever known. Planted May 14 for table July 14, no other variety having tubers larger than walnuts. Color white with a slight splashing of pink."

Mr. C. L. Allen states: "It is from 5 to 10 days earlier than Bovee or Ohio. We find that the tubers cook dry and are of fine flavor." Mr. Ingalsbee finds it to be "sixteen days earlier than Early Rose."

On our seed farms on well manured land we have raised on one half acre at rate of 322 bushels an acre, and they matured so early they would have brought \$3.50 per barrel for eating purposes.

Robert Blackburn, of British Columbia, writes: "From the one pound Noroton I dug 65 pounds. Quality very nice."

We cannot speak too highly of the Noroton Beauty Potato.

THE DELAWARE. A Valuable Potato.

It is seldom we find such a combination of size, yield and quality in any potato. A professor in one of our agricultural colleges recently told us that he dug a carpet bagful from a single hill, and a day or two after a farmer stopped me to say that it was the finest eating potato that he knew of. It is medium early; in size it is large, being above the average; the skin and flesh are white; in yield it is a remarkable cropper, while in quality it is first rate, being dry and mealy. It is one of the few varieties that do well on all kinds of soil. There is no potato that has stood so many years and given such universal satisfaction among our customers.

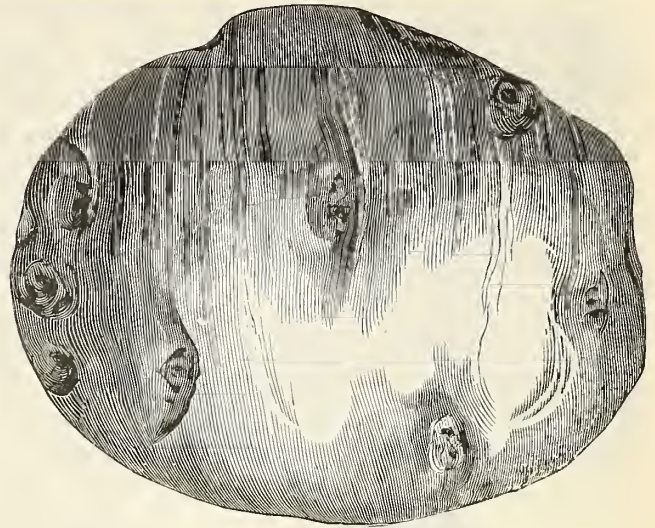
EARLY NORTHER POTATO.

A seedling raised from a seed-ball of the Early Rose. In shape, color and season of ripening it very closely resembles the Early Rose, but it is earlier and more prolific.

NEW QUEEN.

Very early, a capital cropper, yielding fine, large tubers. Under high cultivation there are almost no small ones. In quality most excellent, the flesh being a pure white and of a sparkling, mealy texture.

THE IRISH COBBLER. (Similar or identical with Eureka.)



It bears larger sized tubers, is a splendid cropper and comes in about a fortnight ahead of the Early Rose, and several days ahead of the Early Ohio. This variety is displacing many of the heretofore standard early varieties. We have had all our stock raised for us in that great home of the potato, Aroostook County, Me., and trust to be able to supply all our customers; still it will be wise to order early, as there is likely to be a tremendous call. Its quality is good.

GOLD COIN.



We don't see why any farmer with fair soil in fair condition cannot raise 325 bushels of Gold Coin to the acre, which was our crop, if he uses 1,500 pounds of some good potato fertilizer to the acre (we used Bradley's 10% potash), 800 well mixed in the drill and 700 harrowed in, on land in good heart, which gave us our crop. One of the best things about it was that about every potato was of good market size and none were excessively large. It is white skinned, and has that rich, russet appearance which is the delight of potato growers.

If you want a magnificent bed of Pansies, plant Gregory's Special Mixture. See page 61.

If you once use our Abbott's Improved Parsnip you will always use it. All claim there is no strain equal to it.

POTATOES—Continued.

Don't forget to include some of our "Big Cropper" Potatoes in your order.

PRICE LIST OF POTATOES. (Per Express or Freight at Purchaser's Expense for Charges.)

We will supply up to and including three varieties in one barrel at barrel rates.

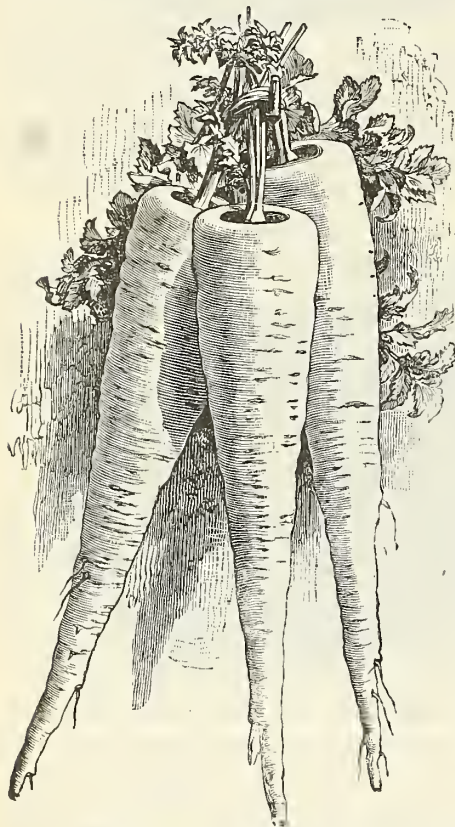
We would advise our customers at the South to order potatoes in the fall, as there is more or less danger of their being injured by frost if forwarded between December 1 and April 1. While, therefore, we will guarantee in filling such orders to use our best judgment, all potatoes ordered to be forwarded between those dates must be at the risk of the purchaser; but if any customer wishes to order them before April 1 and is willing to take the risk of freezing we will ship them at any date requested.

Potatoes are a very short crop this year. We have a very fine lot.

If Ordered per Express, Customers can Deduct 8 cts. per Pound from Mail Prices Named Below.

POTATOES.	Bbl. exp.	Bush. exp.	Peck exp.	3 lbs. mail.	1 lb. mail.	POTATOES.	Bbl. exp.	Bush. exp.	Peck exp.	3 lbs. mail.	1 lb. mail.
Solanum Violet.....	\$6.00	\$3.00	\$0.95	\$0.75	\$0.30	Enormous	\$4.00	\$2.00	\$0.55	\$0.50	\$0.20
Eldorado.....		3.00	.95	.75	.30	Irish Cobbler.....	4.00	2.00	.55	.50	.20
Big Cropper.....	6.00	3.00	.95	.75	.30	Early Norther.....	4.00	2.00	.55	.50	.20
Early King.....	5.00	2.50	.65	.50	.20	Queen.....	4.00	2.00	.55	.50	.20
Gold Coin.....	4.00	2.00	.65	.55	.20	Delaware.....	4.00	2.00	.55	.50	.20
Noroton Beauty.....	5.50	2.75	.85	.65	.25	Green Mountain.....	3.75	1.80	.55	.50	.20
Noroton Beauty, second size..	4.50	2.25	.75	.55	.20						

ABBOTT'S IMPROVED HOLLOW CROWNED PARSNIP.



Market gardeners throughout the country have found by experience that there is no strain equal to ours. The roots are long, but not too long. It has a very clear, smooth skin, and is easily distinguished by the leaves rising from a depression on the top of the root. Parsnips do best on a deep, rich, sandy soil, but will do well on any soil which is deep. Price, per pound, postpaid, 68 cts.; per ¼ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

ARLINGTON DOUBLE CURLED PARSLEY.

This is specially a market gardener's strain. One of the most successful of these says of it: "The plant is very robust and of free growth. The leaves are large, very dark green and beautifully curled. An exceedingly large yielder, while it stands the heat, cold and drought better than any other." Price, per pound, postpaid, 85 cts.; per ¼ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

RUBY KING PEPPER.



These peppers ordinarily grow four and a half to six inches long by three and a half to four inches broad. When ripe they are of a beautiful bright ruby-red color, and are always remarkably mild and pleasant to the taste. They can be eaten sliced like cucumbers. Very handsome and very productive. They need to be started in a hot-bed. Price, per ounce, 30 cts.; per package, 5 cts.

NEW VIRGIN MUSHROOM SPAWN.

It is a fact well known that mushroom spawn produced in the ordinary methods degenerates in both the quality and quantity of the crop. Dr. Repin has, after many failures, succeeded finally in raising spawn by sowing the spores of the best mushroom, which is called "Virgin Spawn." This is characterized by its great vigor of growth, and produces the best of mushrooms, that are not so liable to be attacked by disease. We now offer this to our customers, obtained directly from the laboratory in France, where it is manufactured in compressed, sterilized manure slabs, thoroughly pervaded by the spawn, about one half inch thick. Price, per pound, postpaid, 45 cts.; per ¼ pound, 15 cts.

When you order please give your Name, Post-office, County and State. Kindly read shipping directions on Order Sheet.

For a Wax Bean plant our New White Wax. See page 2.

Honest seed at reasonable prices.

C. H. Cheney & Son, Belmont, Mass., writes:

PUMPKINS.

"Yours are the best seeds we get; they are all right."

SUGAR PUMPKIN.



This is the best pie pumpkin. Excellent as a good table delicacy, either simply boiled or when entering into the composition of the traditional pumpkin pie. When fed to cows it enriches the quality and increases the flow of milk, besides imparting to it a rich yellow. Fine grained. It grows to average five pounds, and yields enormously. Price, per pound, postpaid, 65 cts.; per $\frac{1}{4}$ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

Gregory's Improved Prolific Marrow, Warren, Victor, Gregory's Delicious and Wartyed Hubbard Squashes are all extra selected market gardener strains.

MAMMOTH RED ETAMPES.

This Mammoth, which has been raised to weigh over one hundred and fifty pounds, has a brilliant, showy, red skin. The flesh is very thick, and in quality is about equal to any of the Mammoth class of pumpkins, whose real value is for stock feed. *Our stock is the purest raised; no strain is perfectly pure.* Price, per pound, postpaid, \$1.35; per $\frac{1}{4}$ pound, 40 cts.; per ounce, 15 cts. per package, 5 cts.

DAUPHINE EARLY BUSH PUMPKIN.

Here we have something hitherto wholly unknown, a real bush pumpkin. The Dauphine pumpkins are larger than our common field variety, weighing from 8 to 13 pounds; these grow in a compact mass in a circle close around the centre of the hill. Owing to its compact, bushy habit, the plants can be grown more closely together than the common variety. Price, per $\frac{1}{4}$ pound, 60 cts.; per ounce, 20 cts.; per package, 10 cts.



Have you planted Gregory's Excelsior and Early Morn Peas? We have a large stock this season.

For quick outdoor white sort try the Icicle.

RADISHES.

For forcing try the Ne Plus Ultra and Scarlet Globe.

NE PLUS ULTRA RADISH. Deep Scarlet Strain.



This is now accepted as a standard variety for forcing, being fit for the table in three weeks. Flesh tender and delicate; produces but few small leaves. Price, per pound, postpaid, 80 cts.; per $\frac{1}{4}$ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

PREMIUMS.

At our County Fair I received first premium for Hubbard Squash, first for Oxheart Carrot and first for White Egg Turnip, all from your seed. — Wm. J. Sisson, So. Dakota.

BECKERT'S CHARTIER RADISH.

This radish has rapidly grown into high favor for spring and summer use. It is very handsome, about one third of its length being of a rose color. We find them in our experimental grounds to be as early as Covent Garden. It is very popular among market gardeners. Price, per pound, postpaid, 55 cts.; per $\frac{1}{4}$ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.



Beckert's Chartier.

ICICLE.

A handsome first-class early variety, in color snowy white. It grows to the average length of the long varieties, but holds its fullness well down to the tap-root. Exceedingly attractive and excellent in every way. Price, per ounce, 10 cts.; per package, 5 cts.

CRIMSON GIANT FORCING.

Quite a new type among Radishes. The "Crimson Giants" gain a circumference of 5 to 6 inches and a weight of about one and one half to two ounces without losing in delicacy and tenderness. When sowing allow plenty of space for their proper development.

This novelty combines the advantages of a good hot-house radish with that of a summer radish, and there is certainly a great future in store for it. The roots are quite round, sometimes a little oval. Price, per pound, postpaid, 85 cts.; per $\frac{1}{4}$ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

GREGORY'S DELICIOUS SQUASH

BY UNIVERSAL ASSENT THE BEST SQUASH EVER INTRODUCED.

Writes Prof. Brooks, of our Ag. College: "For solidity smallness of seed cavity, fineness of texture, sweetness and flavor it is certainly one of the best if not the very best among squashes."

There is no Squash that equals it in quality.

All agree that no squash brought to the table approaches it in its remarkable combination of fineness and compact-



"Your new squash makes the best table dish of any variety of this vegetable I ever tasted."—HERBERT MYRICK, editor of *American Agriculturist*.

"We think that in fineness of grain and delicacy of flavor it surpasses the Hubbard when in its best estate."—LUTHER TUCKER & SON, editors of *Country Gentleman*.

"The small, half grown specimens were better than most others of mature growth."—WM. H. PEARY, Wakefield, R. I.

"I thought the Faxon could not be beat, but the Delicious does it."—ALICE T. CHAPIN, Bridgewater, N. S.

"It sells for a cent more a pound than any other variety in our market."—SAM'L L. GOODELL, Brattleboro, Vt.

ness of grain, dryness, sweetness and exceeding richness of flavor. It grows to weigh from five to ten pounds and is in its prime mid-fall and early winter. Price, per pound, postpaid, \$1.50; per $\frac{1}{4}$ pound, 50 cts.; per ounce, 15 cts.; per package, 10 cts.

"I never ate so fine a squash."
—Professor MAYNARD, Massachusetts Agricultural College.

"Your Delicious Squash is Delicious,—more delicious,—most delicious. It should be called 'Gregory's Superlatively Delicious Squash.'"—SAM'L D. REMICK.

"It is the driest and sweetest of any we ever tasted. I think it should be called 'Perfection.'"—MRS. M. S. BALDWIN, North Wilbraham, Mass.

"It is more than good; it is better than best."—W. V. JOHNSON, Raymond, Me.

"Am using now (April 15) the last Delicious. It is truly named Delicious."—H. B. PARKER, Newtonville.

Writes Mr. Porter, the largest provision dealer in the city of Salem: "With such a squash as this I don't see the need of squash pies."

Golden Bronze Squash.



A cross of the Bay State and Boston Marrow. In form the same as the last named, having that peculiar wrinkled appearance of the skin. Size averaging from eight to ten pounds; color, a dark, grayish green with bronze on upper surface when ripe; flesh an exceedingly bright golden yellow, fine grained, sweet, and of good flavor. Early in maturing, a good keeper and yielder. Squashes of very uniform size and appearance. It combines the quality desired for the table and pies.

Mr. M. B. Faxon, who introduced the

public the famous "Faxon Squash," thus writes of this variety:

"I have closely watched the development, and tested this squash for two years and I feel sure it is a most desirable new vegetable. A good cropper and splendid keeper; in fact, I may say that, both as a table squash and for pies, it will, in my opinion, at once become a great favorite."—M. B. FAXON.

Writes Seth Sprague, Hingham: "Never saw its equal for pies or table use. It is the highest colored and sweetest we have ever seen."

Price, per pound, postpaid, \$1.08; per $\frac{1}{4}$ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

Eliza G. Reynolds, Marblehead, writes: "I was at dinner at my aunt's table on Nov. 7, and, partaking of some boiled squash, I said to her, this squash is of extra fine quality, and she said in reply, 'This is Gregory & Son's New Golden Bronze.'"

Mrs. M. Otis, Boston, Mass., writes: "I have thoroughly tried your new squash, both as a table vegetable and for pies, and in both cases it has proved to be of the finest quality. It is a very thick meated and splendid keeper."

Writes Harry L. Thomas, Hingham: "Exceptionally fine one for table use, having a particularly nice texture and flavor."

The Warren.

The Warren (of which we were the original introducers) has a shell generally harder and thicker than the Essex Hybrid, and the color is of a richer and deeper orange, while the quality is decidedly better. The Warren is now grown very extensively by marketmen. Price, per pound, postpaid, \$1.20; per $\frac{1}{4}$ pound, 38 cts.; per ounce, 12 cts.; per package, 5 cts.



Try the Volga Cabbage after early crops are in; you will find it will mature earlier and have a larger and harder head than any other early Drumhead in the market.

Ruhana Metz, Chambersburg, Pa., writes: "Your seeds have always given

SQUASHES — Continued.

perfect satisfaction, your Squash seeds especially."

WARTED HUBBARD SQUASH.



This variety of the Hubbard is a great favorite with marketmen. It is very striking in appearance, and has been selected for years from exceptionally large specimens; it crops heavily. Our crop last season was at the rate of 10 tons per acre. It grows to nearly double the average size of the common Hubbard. Our strain was obtained from a market gardener famous for his warted Hubbards. The warty knobs draw general attention, and it sells in the market better than those having smooth shells. Price, per pound, postpaid, \$1.08; per ¼ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

We furnish the finest strains of squashes offered, you can depend upon us for choice stock.

THE VICTOR.



ounce, 10 cts.; per package, 5 cts.

This squash, which we were first to catalogue, is of a rich, orange-yellow color, generally with a hard shell thickly covered with warts. The flesh is thickmeated and the quality excellent during its season, which is from September till December. An excellent cropper. They are very heavy. Price, per pound, postpaid, \$1.08; per ¼ pound, 30 cts.; per

BOSTON MARROW.

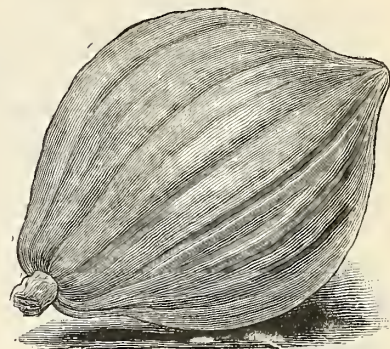
This is a standard fall variety of a rich orange color and very productive. It was introduced in 1834 by John M. Ives, of Salem. It is the standard squash for pies and canning purposes. Price, per pound, postpaid, 80 cts.; per ¼ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

MAMMOTH WHITE BUSH SCALLOP.

This variety is about twice the size of the ordinary White Bush Scallop and much whiter and handsomer. Price, per pound, postpaid, 50 cts.; per ¼ lb., 15 cts.; per ounce, 10 cts.; per pkg., 5 cts.

DUNLAP'S EARLY PROLIFIC MARROW SQUASH.

The standard early of the running varieties. No variety can compete with it for earliness, it being about twelve days ahead of the Boston Marrow. Very productive. Color a brilliant orange-red; a good keeper. Price, per pound, postpaid, \$1.00; per ¼ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

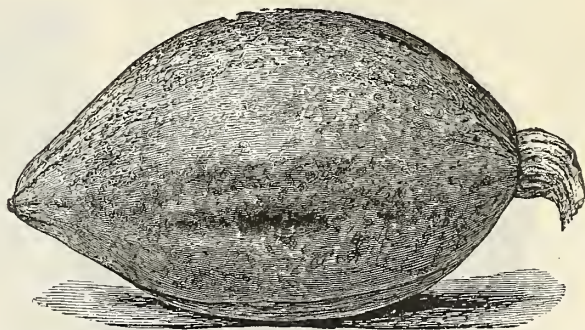


STRICKLER SUMMER.



This variety of summer Crookneck we find grows twice as large as the common sort, averaging from 5 to 6 pounds in weight. The two engravings show about the comparative size of the Strickler and the common summer Crookneck. Price, per pound, postpaid, 85 cts.; per ¼ pound, 25 cts.; per ounce, 10 cts.; per package, 5 cts.

MARBLEHEAD SQUASH.



In this squash, which we introduced, the combination of sweetness, dryness and delicious flavor is something really remarkable. Its outer color is a light blue. A great favorite where known. J. M. Merrick, Wilbraham, Mass., wrote:—"The Marblehead Squash seeds I had of you produced a large crop of very fine quality of fruit. I had 1,200 pounds from 13 square rods of land." Price, per pound, postpaid, \$1.08; per ounce, 10 cts.; per package, 5 cts.

For discounts on Vegetables see page 1.

For novelties in vegetables see pages 2 to 8.

Wm. F. Tucker, Kenyon, R. I., writes: "Your New Golden Bronze Squash was carefully tested by me,

SQUASHES — Continued.

and I find it to be a valuable introduction. It is thick meated and a splendid keeper."

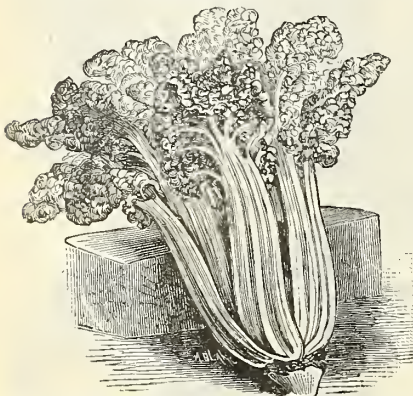
GOLDEN HUBBARD SQUASH.

A very distinct sort of the shape and general character of the Hubbard, but earlier to mature and of rich orange-red color, instead of the dark olive-green of the old Hubbard, while the flesh is a little deeper colored. Price, per pound, postpaid, \$1.08; per ¼ pound, 30 cts.; per ounce, 10 cts.; per package, 5 cts.

COCOANUT SQUASH.

A fine little squash for family use, which succeeds where other varieties fail; very prolific, yielding from six to a dozen to the vine. The flesh is finely grained, sweet and very solid, and the quality excellent, being remarkably hardy. With its rich green and gold coloring, it makes an ornament that would grace the centre table. Price, ¼ pound, postpaid, 30 cts.; ounce, 10 cts.; package, 5 cts.

GIANT PERPETUAL SPINACH SWISS CHARD.



This, though a variety of Chard, is to all practical purposes a giant spinach, the huge curled leaves being tender and cooking readily, with a decided spinach flavor. Its great merit is that it will supply the greens from spring until late in the fall. The large midribs can be cooked and served like asparagus.

Mrs. E. C. Main, Marblehead, writes: "To-day we cooked

some of your Spinach Beet and found it very fine. It tasted as good as any spinach we ever ate."

Price, per pound, postpaid, 75 cts.; per ¼ pound, 23 cts.; per ounce, 10 cts.; per package, 5 cts.

VICTORIA SPINACH.



This variety has this to recommend it, that while it fully equals the Long Standing in being slow to run to seed, it has a thicker leaf than that variety. Color, a rich, dark green. Price, per pound, postpaid, 30 cts.; per ¼ pound, 10 cts.; per package, 5 cts.

"Our Annual County Fair closes to-day, and we have taken 28 First and 5 Second Premiums on vegetables grown from your seed. We could have taken half as many more, but the others were not on the premium list, and therefore could not be awarded a premium. We got everything worth getting." — PECKHAM BROS., Norwich, Conn.

F. W. H. Speegle, Trimble, Ala., writes: "Your Earliana Tomato is good as well for late as for early. On Nov. 12, 1900, we gathered ½ bushel from three vines, ripe and fine."

TOMATOES.

Leonard Kleeb, W. Wareham, Mass., writes: "The Tomato Seed had from you has produced splendid results. We have raised an enormous crop of large, handsome tomatoes. The Chalks Jewel especially are beauties."

LIVINGSTON'S DWARF STONE.

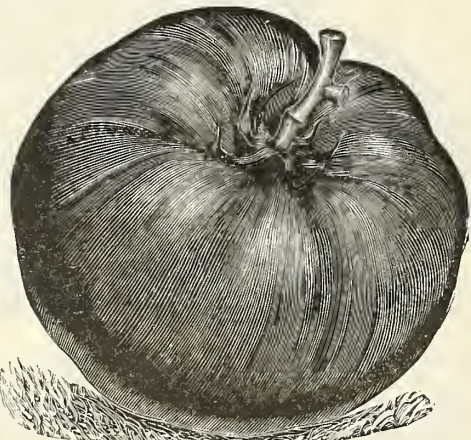
Another splendid new variety from Livingston. This is what he says of it: "The same sort of tomato as Dwarf Champion, but the vine is of stronger growth, and the fruit is double the size. It is equally early, is equally prolific. The shape of the fruit is perfect. It is very solid, ripens very evenly and is of excellent quality. Price, per ounce, 25 cts.; per package, 5 cts.

NOLTE'S EARLIEST.

For heavy soil THE NOLTE'S IS MUCH THE BEST OF ALL EARLY VARIETIES, while for gravelly, strong land the Earliana gives better satisfaction.

That most excellent sort, the Earliana, in some quarters fails to do its best, while Nolte's appears to adapt itself to a greater variety of conditions, being otherwise very similar to the Earliana. Though the vine is small, the fruit compares well in style with the standard sorts. Quality excellent. On our grounds we gathered 70 bushels of ripe tomatoes from 75 plants. Price, per ounce, 25 cts.; per package, 5 cts.

Double the size of Dwarf Champion.



The largest dwarf in existence.

Livingston's Dwarf Stone Tomato.

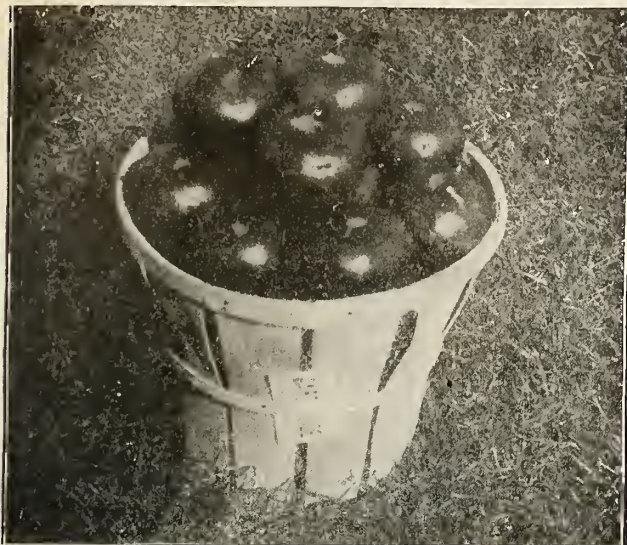


E. E. Taylor, Peabody, states: "I dug this fall 1,204 bushels of Danvers Carrots from ¾ acre of ground from your seed. You cannot praise your seed too much."

W. H. Smart, Newkirts, O. T., writes: "The Dwarf Stone was the best and most productive of all the tomatoes I raised last season. I picked large well-

TOMATOES—Continued.

formed tomatoes until Nov. 12, when they were killed by frost; they were then loaded down with large green fruit."



CHALK'S EARLY JEWEL TOMATO.

We have before us a letter received from a prominent market gardener, Mr. Orlando Newhall, who writes us as follows: "As regards Chalk's Early Jewel, I would say that I have planted it the past three years and have found it to be the best early I have ever raised, and I have tried a great many 'early' and 'extra early' varieties. It is both early and smooth, and last year I raised between 700 and 800 pounds in the greenhouse, and they were as handsome a lot as any one could wish to see." Mr. Chalk, its originator, has, by years of effort, got in it a variety which is extra hardy and remarkably free from rust,—an excellent variety to follow the Earliana and Nolte's. Price, per pound, postpaid, \$3.00; per ¼ pound, 90 cts.; per ounce, 30 cts.; per package, 5 cts.

LIVINGSTON'S STONE.

The standard late variety. Probably more of this variety used than any other. It is very large and of bright scarlet color; spherical in shape; very smooth, with occasionally a specimen very slightly octagon shaped; ripens evenly to the stem; exceedingly solid and firm fleshed of hull. For those who wish for a large, smooth, late variety, we emphatically recommend Livingston's Stone for the main crop, and this is also the experience of Mr. George Courtis, one of our most successful market gardeners.

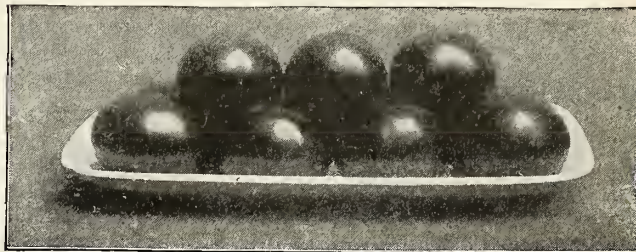
Not Subject to Rot.—Prof. J. L. Budd, of Iowa State Agricultural College, says: "It was large enough, smooth, firm fleshed, and, above all, not subject to rot. I did not see a rotten specimen, although a bad year for rot."

Price, per ¼ pound, 80 cts.; per ounce, 25 cts.; per package, 5 cts.

LIVINGSTON'S BEAUTY TOMATO.

This is as early as the Acme or Perfection, of a glowing crimson in color, with a slight tinge of purple. In shape perfectly spherical. It has a thick skin, and hence is not so liable as some other varieties to crack just after a rain. Has more solid flesh and fewer seeds than average kinds. Price, per ounce, 25 cts.; per package, 5 cts.

EARLIANA.



The Earliana is the early tomato for gravelly, but the Nolte's gives better satisfaction on heavy, mucky soil.

In 1905 we classified the Earliana as by all odds the best very early large round tomato that has been introduced for years. Though early, is also of fine market size, grows about as round as a ball, color a bright red, solidity and quality all that could be desired. The tomatoes are of good size, the vines are exceptionally small, consequently can be planted nearer than standard sorts. Price, per ounce, 30 cts.; per package, 5 cts.

E. S. Horton, Winterton, N. H., writes: "The Earliana Tomato from you last spring produced the finest early tomatoes that I ever knew."

John Marschal, Galveston, Texas, writes: "I must say that your Earliana Tomato is the best I ever raised for early use."

M. B. Huntley, Jacksonville, Me., writes: "Your late introductions in tomatoes—the Earliana and New Magnus—are simply first-class."

JUNE PINK TOMATO.

The June Pink Tomato in habit of growth is similar to the Earliana. The plant is compact, branching freely, with fruit hanging in clusters of six to ten fruits, both in the crown and at the forks of the branches. Under exactly the same conditions as given Sparks' Earliana and Chalk's Jewel, the June Pink yielded as much fruit as either, and the vines after the crop had been harvested were greener and brighter, and showed no tendency to blight. It ripens fully as early as the Sparks' Earliana and quite ten days to two weeks ahead of Chalk's Early Jewel.

Fruit of medium size, uniform, smooth, and attractively shaped, without cracks or any green core. The fruit averages 2¾ to 3 inches in diameter, and from 2 to 2½ inches in depth. The skin is reasonably tough, so it is excellent for shipping purposes.

In color it is a bright, pleasing pink. It has the quality, making it especially desirable for private use, and continues to bear and ripen fruit up until frost. Price, per ounce, 50 cts.; per packet, 15 cts.



TOMATOES—Continued.

LIVINGSTON NEW GLOBE.



Livingston's New Globe Tomato.

Here is a tomato that does not sport after the first season into irregular forms, like some of the new varieties that originated in the Middle States. The New Globe, Mr. Livingston claims, differs from all his other varieties in combining in itself *the best qualities of all of them*. It is; 1, always round and draws all eyes; 2, is a splendid cropper; 3, is early as the earliest; 4, of good market size; 5, an excellent keeper; 6, good for greenhouse, open air, on stakes or trellises; 7, in quality unsurpassed; 8, color, a fine, glowing rose; 9, flavor delicate and mild.

Mr. Newhall, one of our most successful market gardeners, made a very attractive exhibition of this new tomato at our annual fair and thinks most highly of it.

Mr. John Lancaster states: "To-day I picked several quarts of Livingston's Globe Tomatoes, while none were ripe on Earliana planted at same time."

Mr. A. J. Shanabruk: "I had clusters that had ten in number and raised one tomato that weighed over a pound."

Price, postpaid, per $\frac{1}{4}$ pound, 90 cts.; per ounce, 30 cts.; per package, 5 cts.

LIVINGSTON'S MAGNUS.

We have planted the Magnus on a large scale, so can endorse what Mr. Livingston has said in its favor. Color, purple; vine, potato leaved. It is thicker, heavier and more solid than either Acme or Beauty. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. It ripens evenly and does not crack about the stem. Price, per ounce, 25 cts.; per package, 5 cts.

Pliny Mosher, No. Westport, Mass., writes: "Your Magnus Tomato is unsurpassed in quality. Our customers will buy no others as long as they can get the Magnus."

PURITAN TOMATO.

This, though not a new sort, is so popular among market gardeners in some of our largest Northern markets, for its general symmetry, size and quality of fruits and grand cropping qualities, we have concluded to re-catalogue it. It is remarkably free from disease and leaf curl. It seldom cracks and is very firm fleshed. Price, per ounce, 30 cts.; per packet, 5 cts.

WISCONSIN GOLDEN SALSIFY.

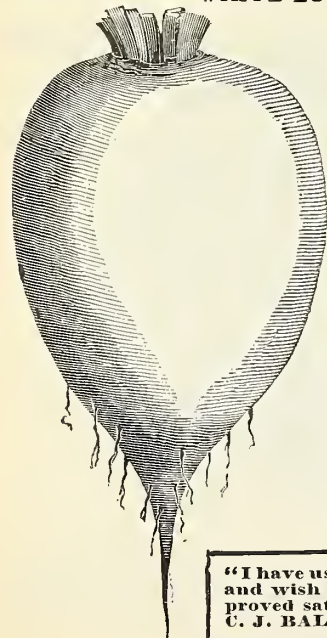
By test made in our experimental grounds, we find this new salsify to be a decided improvement on the common kind. It is a distinct sort; it makes larger roots than the standard variety, while the flavor when cooked we found to be fully as rich. The flesh is of a yellow cast. Our customers will find this an acquisition. Price, per ounce, 20 cts.; per package, 5 cts.

J. R. Staneeyph, Chuckey City, Tenn., writes: "Your White Egg Turnips were very fine."

TURNIPS.

H. A. Candage, South Blue Hill, Me., writes: "Your Carter's Elephant Swede Turnip planted on rockweed on clay loam land grew the most splendid shape of any that I ever raised."

WHITE EGG TURNIP.



By all odds the most popular of this class of turnips.

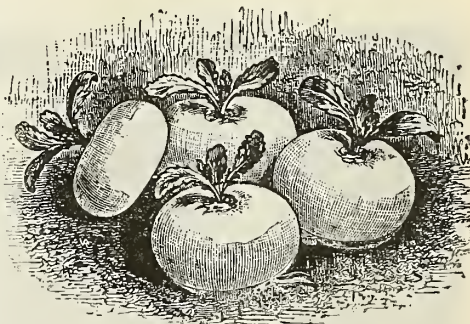
Six hundred bushels of this fine turnip have been raised to the acre as a second crop, bringing the market gardener two hundred dollars.

It is perfectly smooth, of a pure, clear white, growing half out of ground. A very choice kind for table use, of excellent flavor, sweet and mild. It pulls clean from the ground and is a first-rate keeper for winter use. Our stock is from headquarters. Comes to size for use just after Early Red Top. Price, per pound, postpaid, 58 cts.; per $\frac{1}{4}$ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

"I have used a great many of your seeds and wish to say that they have always proved satisfactory in every respect."—C. J. BALL, Oakdale.

EXTRA EARLY WHITE MILAN TURNIP.

Decidedly the earliest of the turnip family. The photo gives a true idea of this excellent variety. Very uniform in shape and superior in quality. Price, per pound, postpaid, 80 cts.; per $\frac{1}{4}$ pound, 25 cts.; per ounce 10 cts.; per package, 5 cts.



BUDLONG.

An American white Ruta-baga, *earlier and rounder* than any other white variety, very sweet and of mild flavor. Price, per pound, postpaid, 58 cts.; per $\frac{1}{4}$ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

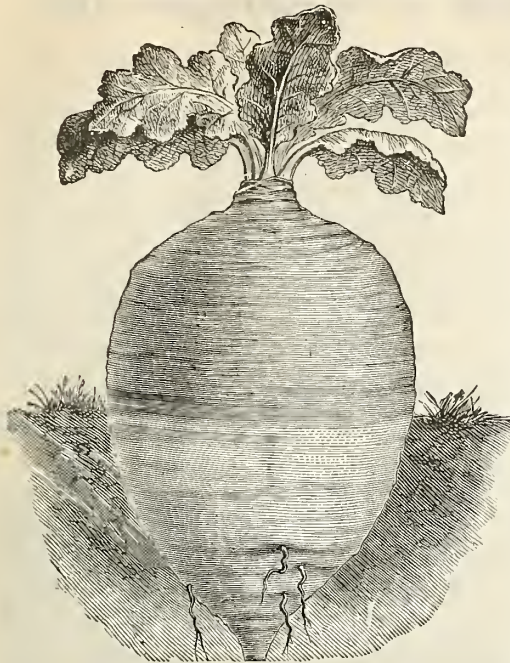
E. H. Marshall, Woburn, states that Noll's Magnificent Celery did not rust last season, when all other varieties did.

"Last year I got one package of Vickery's forcing cucumber seeds and planted two square rods and sold from them over fifteen dollars' worth, besides what we used in a small family; the ground was literally covered with them."—G. S. HAYES, Manchester, N. H.

"It is the fortieth season that I have used your seeds without a single failure."—ZENO CLARK.

TURNIPS—Continued.

CARTER'S ELEPHANT SWEDE TURNIP.



This excellent turnip was originated by Messrs. Carter & Co., who are standard authorities on varieties, and was thoroughly tested in England, Scotland and Ireland, side by side with leading kinds, and proved to be superior to all, in some instances giving as much as ten tons more per acre. Price, per pound, postpaid, 48 cts.; per ¼ pound, 20 cts.; per ounce, 10 cts.; per pkg., 5 cts.

You should try this season Gregory's Big Cropper Potato. Our yield at the rate of 825 bushels per acre. It's a wonder.

EARLY PURPLE TOP MILAN TURNIP.



Earliest Red Top Flat Turnip in cultivation. Of the strap-leaved class, flat in shape and of excellent quality. Price, per pound, postpaid, 60 cts.; per ¼ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

IMPROVED PURPLE TOP SWEDE.

A very early, free-growing variety, with short neck and small top; flesh, deep yellow. "The handsomest Purple Top Swede in cultivation," says the English firm who introduces it. Price, per pound postpaid, 48 cts.; per ¼ pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.

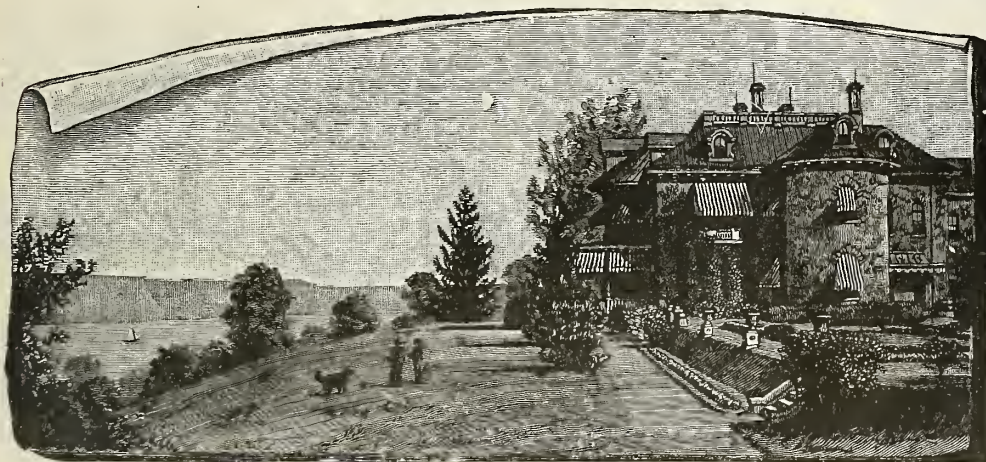
AMERICAN RUTA-BAGA.

Farmers and gardeners have found this to be one of the best varieties for either marketing or raising for stock feeding. The Ruta-baga family of turnips are raised far more commonly in England and Scotland than in this country, for there, as food for stock, they in a measure fill the place held by corn in this country. By analysis they are quite different in their composition. The late distinguished Daniel Webster remarked of them: "Chemists tell us that neither Ruta-baga nor salt hay are of much account as food for cattle, yet we have never had oxen thrive better on any feed than when fed on these two." Lb., postpaid, 48 cts.; ¼ lb., 20 cts.; oz., 10 cts.; pkg., 5 cts.

Try our Timothy,

GRAINS AND GRASSES.

Red Top and Clover.



GREGORY'S SPECIAL LAWN GRASS.

For this we offer a mixture of twelve fine varieties of grass seeds, and would recommend it as *not surpassed by any Lawn Grass sold in this country.* It makes a fine, velvety lawn. Sow in April, May, August or September. Manure the land well at the start, and the varieties are of such kind and in such proportions that it will last for several years. Price, per peck of 4 pounds, \$1.25; per bushel of 16 pounds, \$4.00; 3 pounds, postpaid, \$1.25; 1 pound, 45 cts.

All our seed warranted; see page 1.

BOHEMIAN HORSERADISH.

We find this to be a stouter and more vigorous growing variety on our grounds when raised side by side with the old standard sort. It appears to mature earlier, and can, therefore, be marketed earlier. It will give satisfactory results if planted in any good garden soil. Planted in April, it will be ready for digging in October. Price, small roots for planting, 35 cts. per doz.; 50 for 75 cts.

All our customers who have rose and currant bushes in their garden should spray them with our Sulphur-Tobacco Soap. See page 7.

LINCOLN OATS.

A Western firm who has had a large experience in oat raising pronounces the Lincoln oat "the best oat now before the American people: first, because of its great productiveness, four farmers having raised from 120 to 174 bushels from a single bushel of seed; second, because it is very early; third, because it appears to be nearly rust-proof; fourth, because it stands up better than most kinds; fifth, because its thin hull, soft rib and heavy meat make it an excellent feeding oat; sixth, it makes an excellent oatmeal." We have recommendations from twenty-one farmers in fourteen States. Price, per bushel, per express, \$1.60; per peck, 50 cts.; 3 pounds, per mail, 50 cts.; 1 pound, 20 cts.; per package, 10 cts.

GRAINS AND GRASSES—Continued.

The New Swedish or Washington Oat.

✂ A sample will be sent on receipt of a stamp. ✂

Professor Carleton, of the United States Department of Agriculture, ranks this new oat at the head of the oat kingdom. Professor Moore believes it to be the heaviest, thinnest huller, stiffest strawed and the best all round oat out of 36 varieties with which it was tested. It weighs from 35 to 40 lbs. per bushel. Under rather unfavorable circumstances they have yielded 81½ bushels to the acre, weighing 37½ lbs. per bushel. A field of two acres yielded 227 bushels. The straw grows from four to five feet tall, and many of the heads are from 8 to 11½ inches long. They do not rust, stand up well, and the plump meats of the grain make them one of the best of all varieties for use as a table cereal. One grower got double the yield he had from the Michigan Wonder, and another 20 bushels more than from the well known Lincoln. Reports of the crops raised in 1904 were from 80 to 115 bushels per acre. One grower reports that they are about a week earlier than the common sorts, that they stand up well and do not rust. This yield of full 20 bushels to the acre above the common sorts is where the profit lies. Probably for the next few years they will mostly be raised for seed, but few being fed. Price, 10 bushels, \$12.00; 2 bushels, \$2.60; bushel, \$1.40; 32 lbs. per bushel (standard weight); peck, 40 cts.

Mr. James L. Cole writes: "The 2½ bushels grew me 211 bushels, weighing 35 lbs. per bushel."

ALFALFA, OR LUCERNE.

Wherever the cultivation of Alfalfa has proved to be a success its value for farming is ranked next to that of Indian Corn. It is of the clover family, and is the most valuable member of it. Both in quality, quantity and duration in the soils to which it proves itself adapted it is so much superior to our red and all other varieties of clover, that even in localities where success with it is doubtful we consider an attempt to raise it well worth the trial, for it not only surpasses Red Clover in collecting nitrogen and enriching the soil, but is so rich in protein that it can be substituted for bran in feeding cows. The quantity of seed used per acre varies, the average experience having settled upon 30 lbs. We sell the seed at \$13.50 per bushel of 60 lbs.; per peck, \$3.75; per pound, postpaid, 25 cts.; per package, 10 cts.

The Alfalfa raised in Northern Turkestan is the hardiest variety, and will succeed where the common variety fails. We endeavor to get our supply from that raised in that region, but though it is Turkestan-grown, there is no way of knowing for a certainty how far north it was raised. Price of Turkestan Alfalfa, per bushel of 60 lbs., \$13.80; per peck, \$3.80.

BEARDLESS BARLEY.

This is an improved beardless barley, similar to the Success, but it is larger, has a longer straw and yields more per acre. It is perfectly pure and literally beardless, just as represented, which makes it pleasant to handle, while the straw can be fed stock without fear of injury. It is earlier than any bearded barley, better to seed with, better for feeding, and yields fully as well. Price, per bushel, \$2.00; per peck, per express, 65 cts.; 3 pounds, postpaid, 50 cts.; per pound, 20 cts.; per package, 10 cts.

MANSHURY BARLEY.

A six-rowed barley with very long heads, well filled and heavy; straw bright and strong. In our experimental grounds the Manshury proved to be the earliest of the five leading varieties which were tested there. Price, per bushel, per express, \$2.00; per peck, 50 cts.; per pound, postpaid, 20 cts.; per package, 10 cts.

MACARONI, OR DURUM WHEAT. (New.)

Letters from the farmers of Northern Dakota who have grown it the past season state that while all of the soft or hard wheats have been badly affected by rust and yielded from 15 bushels down to nothing per acre, the Macaroni proved to be practically immune from rust and yielded 15 to 30 bushels. Price, per bushel, \$2.30; per peck, per express, 65 cts.; per pound, by mail, 20 cts.

SASKATCHEWAN SPRING WHEAT.

Says Charles A. Pillsbury, of Minneapolis, Minn.: "No such milling wheat has been received at our mill since we have been in the milling business." Price, per bushel of 60 pounds, per express, \$2.25; per peck, 65 cts.; 1 pound, postpaid, 20 cts.; per package, 10 cts.

JAPANESE BUCKWHEAT.

The kernels of this Buckwheat are larger than the common kind; the straw is stouter and heavier. It branches more, and it does not need to be sown as thickly. The flour made from it is thought to be equal to that from any other Buckwheat; it is a very heavy cropper, and less apt to blight than other varieties. Price, per bushel, \$1.75; per peck, per express, 65 cts.; per pound, by mail, 20 cts.; per package, 10 cts.



The New Swedish Oat.

We sell the Purest Grass and Clover Seed sold in the United States.

GRAINS AND GRASSES—Continued.

TIMOTHY, RED TOP, AND RED CLOVER SEED OF EXTRA QUALITY.

Every farmer has learned to his sorrow in the course of his farming life that ordinary grass seed as sold at the stores comes mixed with more or less of white daisy, plantain, thistle, pigweed, smartweed, wild carrot, dock, etc., while in clover he finds buckthorn, plantain, dock in two varieties, smartweed, sorrel, waxweed, etc., and in addition more or less of sand and dirt in each. We purchase only the highest grade of seed, regardless of cost, as quality and purity are our first consideration. The cheap ordinary stuff sold under the name of "choice," "prime," or "extra prime" is very misleading and does not denote purity, and is often the prime cause for a good deal of vexation and no small loss by seeding our mowings with foul stuff, some of the weeds being like the dock and daisy perennials, and therefore very hard to get rid of. The quality of the hay produced on such land is consequently reduced in value. Let us not forget that the extra advantage for using the purest seed extends through all the three or five years of the seeding down, and, distributing the entire cost through these years, we shall find that it will amount to but a few cents per acre, while the annual difference in the market value of the crops may be a serious one. We wish our customers to know that those which we catalogue are the very best in the market. Prices, Timothy, per bushel of 45 pounds, \$3.50; per peck of 11½ pounds, \$1.10. Red Clover, per bushel of 60 pounds, \$11.50; per peck of 15 pounds, \$3.15. Red Top, per bushel of 36 pounds, \$5.00; per peck of 9 pounds, \$1.50. For prices for lesser quantities, see page 53.

PLANTS VALUABLE FOR FODDER.

COW PEAS. (New Era.)

The New Era variety. This is of great value, both in the Southern and in the Northern States as a green summer feed for sheep and as a green crop for ploughing under to enrich the soil. Sow for ploughing under at the rate of 2 bushels to the acre, or with oats at the rate of 1½ bushels of each per acre. Price, per bushel, per express, \$3.00; per peck, 85 cts.

PEARL MILLET OR MAND'S WONDER GRASS.

We find on trial that if there is any difference between Mand's Wonder and Pearl Millet it is slight. Will thrive in this country in any latitude that will produce corn. It is an annual with foliage resembling corn leaves. When fully grown it is from 12 to 15 ft. high, with numerous heads covered with seed much relished by poultry. Each plant throws out numerous shoots, sometimes as high as 60, and if raised on rich soil and cut when 2 or 3 ft. high can be mowed from four to five times, yielding many tons of dry hay. It is sweeter than corn. Don't plant before ground is warm, May 15. On strong land it has given five cuttings, each crop heavier than a good crop of Millet.

Sow 6 pounds per acre in drills 3 ft. apart or broadcast at the rate of 30 pounds per acre. Price, per pound, postpaid, 25 cts.; per ¼ pound, 10 cts.; per package, 5 cts.; per pound, per express, 17 cts.; 10 pounds and upwards, per express, 10 cts. per pound.

CANADA FIELD PEAS AND OATS FOR FODDER.

These at the rate per acre of one bushel of peas to one and one half bushels of oats makes very profitable fodder from June 25 to August 1, for cows and sheep. The peas should be lightly ploughed in when sown, and the oats broadcasted and brushed in immediately afterward. Price of the peas, per bushel, per express, \$2.25.

SAND, WINTER OR HAIRY VETCH. (*Vicia Villosa*.)

One of the pea vine class of plants, exceedingly nutritious, surpassing even the several varieties of clover. It will do better than other fodder crops on poor soil, while on good soil it makes a rank growth of four or five feet. It is a great favorite with cattle and can be fed with safety to any stock. Perfectly hardy all over the United States and will remain green all winter. Sow for spring use in August or September, mix it with clover, or, in spring, with oats, to help support it. It is one of the earliest of fodder crops for spring cutting,—a full crop can be cut in season to plough and plant any other crop on the same land. Wherever Scarlet Clover winter kills, by all means plant this. In the South and dry West it will make a capital hay crop by fall sowing it, for it will make its growth in the fall and spring months, before the dry weather sets in. One bushel per acre, with half bushel of rye. Price, per bushel of 60 pounds, \$5.50; per peck of 15 pounds, \$1.55; 3 pounds, per mail, 65 cts.; 1 pound, 25 cts.; package, 10 cts.

JAPANESE MILLET. (Crus Galli.)

The Crus Galli straw chopped, crushed, moistened and sprinkled with meal is readily eaten by cattle and horses. The seed appears to equal in value corn meal for milk production and is excellent for poultry. For green fodder, sow it at the rate of 12 to 15 qts. per acre. The leaves are larger than those of either "Hungarian" or "German" and the crop double. As a source for abundant green fodder and for hay the master of the granges of Mass. ranks it as the greatest acquisition to the agriculture of the country. It does not grow hard and woody, like German Millet or Hungarian. When thinly seeded in drills it grows from 6 to 7 ft. in height.

F. R. Woodward, of Hill, N. H., tells us that his cows left sweet fodder corn, Pearl Millet, and common grass, and took Crus Galli in preference. He supposes it was because the stalks were so much sweeter. Mr. Wm. C. Dunham, of Ridgeland Farm, writes: "My yield of Crus Galli was at the rate of 21¾ tons per acre. Sown at the same time as German Millet, it gives a valuable succession of green fodder."

Per bushel of 35 pounds, per express, \$2.50; per peck of 8¾ pounds, 75 cts.; 3 pounds, postpaid, 50 cts.; 1 pound, 20 cts.; per package, 10 cts.



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Wm. J. Woodcock & Co.

C. S. Chapman, East Hartford, N. Y., writes: "Your *Crus Galli* makes the best winter feed for

PLANTS FOR FODDER, ETC. — Continued.

sheep that ever I had. After being wet four times after cutting, my sheep ate it up clean."

DWARF ESSEX RAPE.

Essex Rape makes the best of pasturage for cattle, calves, sheep and swine. An average acre is sufficient for ten to fifteen sheep or lambs to bring them up to good condition without the help of grain in 70 days. Rape is more nutritious than clover and better for fattening. Wait till the plants have nearly matured before turning in the stock, which will be about two months from the time of sowing. If turned in earlier, the most economical way of feeding will be to make three divisions of the pasture, turning the stock from one to the other, thus giving the plants time to renew their growth. In the more Northern and Northwestern States it gives grazing from early June till the ground freezes, and in the South, if sown in the early fall, it will supply grazing the open portion of the winter. It does best on deep, rich, moist soil, the richer the better; good corn soil in good condition will give a good crop of rape. Make the soil very fine, and sow 4 to 5 pounds of seed broadcast and harrow well in; or from 1 to 2 pounds in drills 24 to 30 inches apart. When in drills, keep clean at early stages by cultivation. There is danger of bloat in cattle and sheep if turned in when hungry to eat their fill. Either turn in after they have had first feed on ordinary pasture, or change after a short feed on it. Price, per pound, per express, 12 cts.; 100 pounds, \$10.00; 25 pounds and upwards, 10 cts. per pound; 3 pounds, per mail, 70 cts.; one pound, 25 cts.; per package, 10 cts.



THE BEST CORN FOR THE SILO.

We have made careful tests of all the large Dent varieties suitable for the silo that are offered, and still prefer and recommend the Leaming. It is very tall and leafy, and the very large ears will

mature in New England. In a test with several standard varieties of Dent corn made at the Ohio Experimental Station during several seasons, the Leaming averaged a heavier crop than either of the other varieties. When ears count for much, then give us the Leaming before all others. Price, per bushel, of Leaming, \$1.50; 5 bushels, \$7.00.

CASWELL BARLEY.

Sample sent Free.

This is by far the handsomest Barley we have ever seen, and we believe every one of our customers will say the same of it when they see it. To enable them to do so  we will send a sample package to any address on receipt of a stamp for postage.  It grows very stout plants, which has made it very popular, where known, for planting for green fodder. Price, per bushel, \$2.30; per peck, 65 cts.

BLACK VALENTINE BUSH BEANS.

This is doubtless the hardiest of all beans. It is so appreciated by market gardeners that one firm in the vicinity of New York sells to them over a thousand bushels annually. It will stand a lower temperature than any other variety. It ranks also the earliest round green bean. It is not recommended for a general crop but as the best variety to raise for the earliest market, because of its hardness, earliness and good cropping quality. Price, per bushel, \$5.00; per peck, \$1.40; per quart, mail, 45 cts.; express, 30 cts.; per package, 10 cts.

Collections of Vegetable Seeds. *For the Home Garden.*

As these collections are put up in advance ready for mailing, we can make no change or substitution in them.

33 Packages, Our Garden Collection, Postpaid, \$1.00.

Beans, Refugee Wax.
Beans, Golden Butter Pole.
Beet, Crosby's Early.
Beet, Lentz.
Cabbage, Early Wakefield.
Cabbage, Warren.
Cabbage, Prem. Flat Dutch.
Carrot, Danvers.

Celery, Giant Pascal.
Corn, Quincy Market.
Corn, Stowell's Evergreen.
Cucumber, Imp. White Spine.
Cucumber, Boston Pickling.
Lettuce, Hanson and Silesia.
Melon, Musk, White Japan.
Melon, Water, Rattlesnake.

Melon, Water, Mt. Sweet.
Onion, Danvers Yellow.
Onion, Red Weathersfield.
Parsnip, Abbott's.
Pepper, Bell.
Peas, Champion of England.
Peas, Advancer.
Pumpkin, Sugar.

Radish, Long Scarlet.
Radish, French Breakfast.
Sage.
Squash, White Bush.
Squash, Marblehead.
Turnip, White Egg.
Tomato, Earliana.
Tomato, Paragoa.

16 Packages, the Home Garden Collection, Postpaid, for 50 cts.

Beans, Dwarf Golden Wax.
Beet, Lentz.
Cabbage, Warren.
Carrot, Danvers.

Corn, Quincy Market.
Corn, Stowell's Evergreen.
Cucumber, Imp. White Spine.
Lettuce, Hanson.

Melon, Musk, Ex. Early Hackensack.
Melon, Water, Cole's Early.
Onion, Danvers Yellow.
Peas, Nott's Excelsior.

Radish, French Breakfast.
Squash, Marblehead.
Tomato, Earliana.
Turnip, White Egg.

One Package Choice Flower Seeds with Each Collection.

POULTRY DRESSING.

We catalogue Poultry Dressing which is a strictly first-class article made from American-grown sage and other herbs, while the dressings generally on the market often contain foreign-grown herbs, which are poorly cured. Price, per doz., postpaid, \$1.00; per doz., per express, 80 cts.; per box, postpaid, 10 cts.; per express, 8 cts.

HONEST SAGE AND MUSTARD.

My wife for years had not been able to find in the market the old-fashioned sage, with its good green color and strong sage flavor. What she found was a dirty-colored article, with scarcely any strength to it, and when, for this reason, an increased quantity was used, it gave a bitter taste to the dressing. We have of late years found a young man who puts up sage in the good old-fashioned way, using the leaves without the coarse stems, and drying and grinding these by a more laborious process; but by it he is enabled to retain the green color, and, what is more important, the strong sage flavor. He is also putting up ground mustard in the same honest way, giving a thoroughly pure article of full strength, whereas that in the market is generally adulterated with Indian meal or horse radish, with some coloring substance added. He puts up his mustard and sage in tin boxes. The mustard weighs four ounces and the sage two ounces per box. We can send these to such of our customers as want a pure article, at 12 cts. a box for the sage, and 18 cts. for the mustard, postpaid by us; or for 10 and 14 cts., respectively, when either by express or freight, and 2 cts. less per box of each either way, where a dozen of each is taken. The same trustworthy young man also puts up sage in the leaf for those who so prefer it. Price, per large package, postpaid, 12 cts.

Be sure and write your name on your order; also giving Post Office, County and State.

Goods ordered at mail prices are sent per mail, postpaid, by us.

Complete List of Vegetable Seeds with full Prices.

☞ With exception of Novelties, for which see pages 2-8. ☞

☞ One half bushel at bushel rates; half peck at peck rates; half pound at pound rates; pints at quart rates. As a rule, the earliest varieties are placed at the head of each list. ☞

ASPARAGUS. (German, *Spargel*; French, *Asperge*.) For roots see page 53.

Sow the seed in the seed-bed late in the fall or in the early spring, as soon as the ground can be worked, in drills one foot apart, covering the seed about one inch deep. Thin the plants to three inches in the row. The roots may be removed to the permanent bed when one or two years old. In preparing the ground no pains should be spared, as a well-established and carefully cultivated asparagus bed will continue in good condition for twenty-five years or more. Select deep, rich, mellow soil, using a liberal quantity of well-decomposed manure. Set the roots so that the crowns will be four inches below the surface of the ground in rows three feet apart, and one foot apart in the row. Apply a dressing of manure in autumn, working the same into the ground in the spring, taking care not to injure the roots. The bed will produce shoots fit for cutting the second or third year after transplanting. Stop cutting when peas come to market. One ounce to sixty feet of drill.

- Early Giant Argenteuil.** (New.) See page 11..... 92 1 00 30 12 5
- Columbian Mammoth White.** See page 11..... 60 68 23 10 5
- PALMETTO.** See page 11..... 50 58 18 10 5
- Moore's Crossbred.** A large strain that has taken many prizes..... 65 73 25 10 5
- Conover's Colossal.** The standard variety, and still holds its own..... 40 48 15 10 5

BEANS, Dwarf, Snap or Bush. (German, *Busch-Bohnen*; French, *Haricots*.)

Select light, warm soil, and plant when danger from frost is past in the spring, in drills two and a half to three feet apart, dropping the beans about two inches apart in the drill, and covering one inch deep. Keep the ground clean and loose by frequent hoeing, but do not draw the earth around the plants. Avoid working among the vines when they are wet, as it will tend to make them rust. One quart to a hundred and fifty feet of drill.

- BOUNTIFUL GREEN BUSH.** (New.) See page 11..... 1 40 5 00 25 40 10
- BLACK VALENTINE.** See page 40..... 1 40 5 00 30 45 10
- GIANT STRINGLESS GREEN POD VALENTINE.** (New.) See page 11. A first early variety. 1 40 5 00 25 40 10
- Stringless Pod Bush.** Remarkably early, pods and beans large. A grand cropper..... 1 40 5 00 25 40 10
- Early Valentine.** Pods long, round and tender; standard extra early bean in Middle States.... 1 40 5 00 25 40 10
- Early Mohawk.** Very hardy, early and productive, flat podded. For shell only..... 1 25 4 25 25 40 10
- Early Yellow Six Weeks.** Very early and productive; standard sort, but soon grows stringy.. 1 40 5 00 25 40 10
- Refugee, or a Thousand to One.** A very prolific bush sort, fine for canning, round podded... 1 40 5 00 25 40 10
- Longfellow Green Podded Snap.** Early; pods 6 inches long; vines stout..... 1 40 5 25 25 40 10
- LOW'S CHAMPION.** See page 11. For table, garden or market; round, red, large podded.... 1 50 5 50 30 45 10
- WARREN.** See page 11. Of exquisite table quality..... 1 50 5 50 30 45 10
- Henderson's Bush Lima.** Two weeks earlier than the Pole Lima. A bush strain of Sieva.... 1 80 6 50 35 50 10
- Burpee's Bush Lima.** Grows 18 inches high and branches, but does not run. Beans excellent.. 1 80 6 50 35 50 10
- DREER'S BUSH LIMA.** The earliest of the large bush varieties..... 1 80 6 50 35 50 10
- EARLY CARMINE PODDED DWARF HORTICULTURAL.** See page 11..... 1 80 6 50 30 45 10
- RUST-PROOF INTERMEDIATE HORTICULTURAL.** See page 2..... 2 75 50 65 15
- Intermediate Horticultural.** Half-bush variety, prolific; superior sort for market gardeners... 1 70 6 00 30 45 10
- Improved Goddard.** (New.) See page 11. Second early as a dwarf horticultural..... 1 50 5 50 30 45 10
- Improved Yellow Eye.** One of the best varieties for baking, remarkably vigorous and prolific... 1 15 3 75 25 40 10
- SNOWFLAKE FIELD.** See page 13..... 1 20 4 00 25 40 10
- Red Kidney.** A standard red field sort; fine for baking..... 1 20 4 00 25 40 10

WAXEN PODDED VARIETIES.

- NEW STRINGLESS WHITE WAX.** See page 2..... 2 50 40 55 15
- Round Pod Kidney Wax.** (New.) An Improved Wardwell's Kidney..... 30 45 10
- Keeney's Pencil Pod Wax.** Early, productive, round pod, excellent..... 35 50 10
- Dwarf Golden Wax, or York Dwarf Wax.** More prolific, larger pods than the common sorts. 1 80 6 50 35 50 10
- IMPROVED GOLDEN WAX.** Improvement on the Dwarf Golden Wax; less liable to rust... 2 00 7 00 35 50 10
- Dwarf Black Wax.** Superior for a snap bean. Fine strain of Early Dwarf Wax, very prolific.. 1 80 6 50 35 50 10
- Extra Early Refugee Wax.** Yields immensely, perfectly stringless, *does not rust*, first rate for family use..... 2 00 7 00 35 50 10
- Davis Kidney Wax.** See page 12. Vigorous plant, clear white, long pods, stringless, good shipper. 1 70 6 00 30 45 10
- Fuller's Black Wax.** Larger, longer and thicker pods than common sorts and stringless..... 2 00 7 00 35 50 10
- KEENEY'S RUSTLESS GOLDEN WAX.** (New.) See page 11..... 2 00 7 00 30 45 10
- Challenge Dwarf Black Wax.** One of the earliest of all the wax varieties..... 1 70 6 00 30 45 10
- WARDWELL'S KIDNEY WAX.** Extra early; gardener's favorite, pods broad, 5 inches long.. 1 70 6 00 35 50 10
- Early Golden-Eyed Wax.** About rust-proof..... 1 70 35 50 10
- GOLDEN QUEEN WAX.** Rust-proof; a tremendous cropper. See page 12..... 1 70 6 00 30 45 10

BEANS, Pole or Running Varieties. (German, *Stangen-Bohnen*; French, *Haricots à Rames*.)

Set the poles three by three or four feet apart, and plant six to eight beans around each pole, thinning to four healthy plants. They require the same soil and treatment as the dwarf varieties, with the exception that they crave stronger soil and do best in a sheltered location. One quart to one hundred and fifty feet of poles.

- MARBLEHEAD EARLY POLE CRANBERRY.** Earliest Pole Cranberry; delicious..... 2 00 35 50 10
- LONDON HORTICULTURAL, or WREN'S EGG.** Pods striped; fine string or shell..... 1 50 5 50 30 45 10
- Golden Carmine Podded Horticultural Pole.** (New.) See page 12..... 1 80 6 50 35 50 10
- Brockton.** Longer podded than London Hort. and of darker and richer color; a fine cropper.... 2 00 35 50 10
- MAMMOTH CARMINE PODDED HORTICULTURAL POLE.** (New.) See page 13..... 2 00 7 00 35 50 10
- KENTUCKY WONDER.** Long, green podded, tremendous cropper. Better for snapping..... 2 00 35 50 10
- Caseknife.** A white pole bean of great richness either as green shelled or when baked..... 1 70 30 45 10
- Giant Dolichos.** (New.) See page 12..... package only 10

☞ Items in Capitals are specially recommended. ☞

PRICES OF SEEDS.

lb. exp.	lb. mail	1-4 lb.	oz.	pkg.
92	1 00	30	12	5
60	68	23	10	5
50	58	18	10	5
65	73	25	10	5
40	48	15	10	5
peck exp.	bush. exp.	qt. exp.	qt. mail	
1 40	5 00	25	40	10
1 40	5 00	30	45	10
1 40	5 00	25	40	10
1 40	5 00	25	40	10
1 40	5 00	25	40	10
1 25	4 25	25	40	10
1 40	5 00	25	40	10
1 40	5 00	25	40	10
1 40	5 25	25	40	10
1 50	5 50	30	45	10
1 50	5 50	30	45	10
1 80	6 50	35	50	10
1 80	6 50	35	50	10
1 80	6 50	35	50	10
1 80	6 50	30	45	10
2 75	.....	50	65	15
1 70	6 00	30	45	10
1 50	5 50	30	45	10
1 15	3 75	25	40	10
1 20	4 00	25	40	10
1 20	4 00	25	40	10
2 50	.....	40	55	15
.....	.....	30	45	10
.....	.....	35	50	10
1 80	6 50	35	50	10
2 00	7 00	35	50	10
1 80	6 50	35	50	10
2 00	7 00	35	50	10
2 00	7 00	30	45	10
1 70	6 00	30	45	10
1 70	6 00	35	50	10
1 70	.....	35	50	10
1 70	6 00	30	45	10
2 00	.....	35	50	10
1 50	5 50	30	45	10
1 80	6 50	35	50	10
2 00	.....	35	50	10
2 00	7 00	35	50	10
2 00	.....	35	50	10
1 70	.....	30	45	10

☞ For Price List Potatoes see page 30. ☞

PRICES OF SEEDS.

BEANS, Pole or Running. — *Continued.*

	peck exp.	bush. exp.	qt. exp.	qt. mail	pkg.
<i>LAZY WIVES.</i> A late White Pole sort; fine for succession. For shelling or baking.....			30	45	10
<i>SIEBERT'S LIMA.</i> The earliest of the Large Pole Limas; hardy and vigorous.....	1 75	6 25	35	50	10
<i>King of the Garden Lima.</i> Thin to two vines to a pole; very vigorous and productive.....	1 50	5 50	30	45	10
<i>Early Lima, Sieva or Frost.</i> Two weeks earlier than the Large Lima. Beans small.....	1 50	5 50	30	45	10
<i>LARGE LIMA.</i> As a shell bean surpasses all in quality.....	1 50	5 50	30	45	10
<i>Dreer's Improved Lima.</i> Rather later but more prolific than Large Lima; round in shape....	1 70	6 00	30	45	10

WAXEN PODDED POLE VARIETIES.

<i>Kentucky Wonder Wax.</i> (New.) See page 12.....	2 00	.....	35	50	10
<i>GOLDEN CHAMPION.</i> The earliest of the wax pole pods; a rich, waxy white.....	1 80	.....	35	50	10
<i>Golden Butter Wax.</i> Early, very prolific, very handsome; in fact, very first-class, a standard..	2 00	.....	35	50	10
<i>EARLY GOLDEN CLUSTER WAX.</i> Pods remarkably long and broad. A first-class snap bean.	2 00	7 00	35	50	10

BEET. (German, *Runkel-Rübe*; French, *Betterave*.) **Table Varieties.**

Select a deep, rich loam and manure with well-decomposed compost. Sow in drills fourteen to sixteen inches apart and cover one inch deep. When the young plants appear, thin to four or five inches apart. For early use, sow as soon as ground can be worked in the spring; for autumn use, about the middle of May; and for winter use, about the 20th of June, according to variety, the long varieties requiring more time to mature than the ROUND EARLY kinds. When sown late, increase the quantity of seed. To preserve during winter, cover with earth to keep from wilting. When cooking, boil new beets one hour, and old ones two hours or more.

	lb. exp.	lb. mail	1-4 mail	oz.	
<i>Dirigo.</i> (New.) See page 13.....	52	60	20	10	5
<i>Egyptian.</i> Earlier than Bassano. Tops remarkably small.....	45	53	15	10	5
<i>CROSBY'S EARLY EGYPTIAN.</i> See page 14.....	62	70	20	10	5
<i>ECLIPSE.</i> See page 13. About as early as Egyptian. A first-class standard early market variety	40	48	15	10	5
<i>Crimson Globe.</i> (New.) See page 14.....	47	55	15	10	5
<i>LENTZ'S HYBRID.</i> Early; quality tender and sweet, top short, flesh attractively ringed.....	40	48	15	10	5
<i>FAUST'S NEW CRIMSON, or MITCHELL'S PERFECTED.</i> See page 13.....	40	48	15	10	5
<i>DETROIT DARK RED.</i> See page 13.....	60	68	20	10	5
<i>Bastian Early Blood Turnip.</i> As early as the Bassano, but of much darker color; small top..	40	48	15	10	5
<i>Early Blood Turnip.</i> A standard sort; good for summer or winter.....	40	48	15	10	5
<i>Arlington Favorite.</i> A Boston favorite; early, small topped, dark red, cooks tender and sweet..	42	50	15	10	5
<i>EDMANDS.</i> See page 13.....	47	55	15	10	5
<i>Dewing's Early Blood Turnip.</i> Very symmetrical, free from fibrous roots. A popular beet...	40	48	15	10	5
<i>Long, Smooth, Dark Blood.</i> Excellent for winter use; smooth skinned; flesh dark red.....	40	48	15	10	5

MANGOLD WURTZEL.

The Mangold Wurtzels are grown for stock. They should be sown in drills about two feet apart, and thinned to twelve or fifteen inches in the row. (See our work on Mangold Wurtzels, etc.) One ounce to fifty feet of drill. Five pounds per acre.

Globe Mangolds succeed better than the long sorts on sandy soil. Do not begin to feed them until midwinter.

<i>GATE POST.</i> Orange-colored skin, no sprangling roots, small top, heavy cropper.....	22	30	10	....	5
<i>Norbiton Giant.</i> A standard Red; very extensively grown..... 10 lbs., \$1.40	25	33	10	....	5
<i>CARTER'S ORANGE GLOBE.</i> The best variety of Yellow Globe.....	27	35	10	....	5
<i>GIANT YELLOW INTERMEDIATE.</i> See page 14..... 10 lbs., \$1.40	17	25	10	....	5
<i>Golden Tankard.</i> Flesh deep yellow, with colored rings; good cropper..... 10 lbs., \$1.40	22	30	10	....	5
<i>GIANT HALF SUGAR.</i> See page 14.....	42	50	15	10	5
<i>IMPROVED AMERICAN SUGAR, or LANE'S.</i> A long white variety; for stock.....	22	30	10	....	5
<i>Vilmorin's Improved French White Sugar.</i> A variety cultivated for making sugar.....	30	38	12	....	5
<i>White Silesian Sugar.</i> Raised in France for sugar; also excellent for feeding stock.....	25	33	10	....	5
<i>Red Giant Ovoid.</i> Very large, oval shape; pulls up very freely from dirt.....	30	38	12	....	5
<i>Red Globe.</i> Globe shaped, as named. The Globe varieties are popular in Europe.....	25	30	10	....	5

BERBERRY. (French, *Epine-Vinette*.)..... 52 60 18 10

One of the best shrubs for hedges. Perfectly hardy. Never winter kills, and grows on any soil; makes a thick, close, impenetrable hedge that will turn cattle, and promises to become the hedge plant of North America. The berries make excellent preserves. As the seeds of the berberry do best when planted in the berry, we will receive orders and file them to be filled in the fall, as soon as the fruit is matured and dried.

BRUSSELS SPROUTS. (German, *Sprossen Kohl*; French, *Chou de Bruxelles*.)

A class of sprouts allied to the Cabbage family, producing great numbers of small heads or sprouts on the main stem of the plant, which are used in the manner of cabbages. Plant in rich soil, in hills two feet apart each way, and thin to one plant to the hill.

<i>LONG ISLAND IMPROVED.</i> Of dwarf habit; very prolific; heads first-class.....			70	25	10
<i>Dalkeith.</i> More dwarf and compact than the old sorts and produces larger sprouts.....			50	15	5
<i>Dwarf Improved.</i> The standard variety.....			45	15	5

BROCCOLI. (German, *Spargel Kohl*; French, *Brocoli*.)

The Broccoli are closely allied to the Cauliflower family, so nearly so that the Walcheren variety is sometimes classed with Cauliflower. They require similar cultivation and treatment to Cauliflower.

<i>Large White Early French.</i> A standard French variety.....			1 50	50	10
<i>Walcheren White.</i> One of the very best.....			1 00	30	10

☞ Items in Capitals are specially recommended. ☞

If your seeds should fail to reach you, when writing please repeat your first order.

PRICES OF SEEDS.

CABBAGE. (German, *Kopfohl*; French, *Chou*.)

Many of the principal varieties of Cabbage are of our own growing.

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plough deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart; the large varieties to be from two to three feet apart in the rows, with the rows from two and a half to three feet apart. The crops should receive as many as three hoeings and three cultivatings. Cabbage will not usually follow cabbage or turnips successfully in field culture unless three or four years have intervened between the crops. For late fall marketing, plant Drumhead sorts from June 10 to 20. For minute information see our treatise on "Cabbage." One ounce to about two thousand plants.

EARLIEST VARIETIES.

	lb. exp.	lb. mail	1-4 lb.	oz.	pkg.
<i>Earliest.</i> (New.) An improved extra early strain of the Early Jersey Wakefield.....	2 50	2 58	75	25	5
<i>Charleston Wakefield.</i> This strain grows larger than the Early Jersey.....	2 50	2 58	75	25	5
<i>EARLY JERSEY WAKEFIELD.</i> The standard early cabbage in markets of N. York and Boston.	2 17	2 25	65	20	5
<i>Pride of Erfurt.</i> See page 7.....	.....	.....	1 40	40	10
<i>VOLGA.</i> (New.) See page 14.....	2 47	2 55	75	25	5
<i>Henderson's Early Summer.</i> An early Drumhead cabbage, much larger than Wakefield.....	1 92	2 00	60	20	5
<i>ALL-SEASONS.</i> See page 15. Now the standard early large Drumhead variety.....	2 22	2 30	65	20	5
<i>EARLY SPRING.</i> (New.) Comes midway between Wakefield and Early Summer. Heads hard, thick, flattish.....	2 42	2 50	75	25	5
<i>GLORY OF ENKHUISEN.</i> (New.) See page 16.....	3 00	3 08	90	25	10

SECOND EARLY.

<i>TWISS EARLY DRUMHEAD.</i> See page 15.....	2 47	2 55	75	25	5
<i>EARLY WINNINGSTADT.</i> Heads large, cone-shaped, solid; one of the best for all soils.....	2 00	2 08	60	20	5
<i>"Newark" Early Flat Dutch.</i> Best strain of second early in New York market. Heads solid.	1 75	1 83	55	20	5
<i>Fottler's Early Brunswick.</i> Earliest of the large-heading Drumheads. Headquarters stock.....	1 75	1 83	55	20	5
<i>Succession.</i> See page 15.....	2 00	2 08	60	20	5
<i>WARREN.</i> See page 16. This grows to good size for selling by the barrel.....	2 47	2 55	75	25	5
<i>EARLY DEEP HEAD.</i> See page 16.....	2 00	2 08	55	20	5
<i>All Head.</i> Allied to our Early Deep Head. Early, good-sized, hard heading, heads finely.....	1 92	2 00	60	20	5

LATE KINDS.

<i>THE HOUSER.</i> (New.) See page 15.....	2 42	2 50	75	25	5
<i>SOLID EMPEROR.</i> (New.) See page 15. Grown from selected heads.....	2 47	2 55	75	25	5
<i>The Hollander.</i> (New.) See page 15.....	2 47	2 55	75	25	5
<i>Danish Winter Ball Head.</i> See page 15.....	2 47	2 55	75	25	5
<i>MARBLEHEAD MAMMOTH DRUMHEAD.</i> Largest cabbage in the world. See page 15. Directions on label.....	2 42	2 50	70	25	5
<i>Stone-Mason Drumhead.</i> An old sort now surpassed by Deep Head and Warren.....	2 00	2 08	60	20	5
<i>Premium Flat Dutch.</i> Excellent for winter; extensively grown everywhere; a standard.....	1 67	1 75	53	20	5

RED VARIETIES.

<i>Earliest Blood-Red Erfurt.</i> The earliest of all the red varieties, short-stumped, hard heading..	1 92	2 00	60	20	5
<i>MAMMOTH ROCK RED.</i> See page 16.....	2 00	2 08	55	20	5

SAVOY.

<i>Early Ulm Savoy.</i> One of the earliest; unsurpassed in quality; capital for family use.....	2 00	2 08	60	20	5
<i>IMPROVED AMERICAN SAVOY.</i> See page 15. Very reliable for heading, sweet and tender..	3 00	3 08	90	30	5
<i>Drumhead Savoy.</i> We have a fine strain of this large Drumhead.....	1 92	2 00	60	20	5

CARROT. (German, *Moehre*; French, *Carotte*.)

Carrots thrive best in a sandy loam free from stones. The ground should be well manured with fine well rotted or composted manure, eight cords to the acre, and be thoroughly worked quite deep, by two ploughings made at right angles with each other. Also cultivate and drag, if there are any lumps, and then rake level, burying all remaining lumps and stones. Plant in rows fourteen inches apart, and thin plants three to four inches in the rows. Plant from the middle of April to the middle of May, to insure crop. As the dry spells which sometimes prevail in June are apt either to prevent the germination of the seed or to burn the plants as soon as they appear above ground, it is therefore advisable to increase the quantity of seed, which, under the circumstances, will give the crop a better chance. Keep very clean of weeds. One ounce will sow 150 feet of drill. (See our work on "Mangolds and Carrots.")

<i>EARLY SHORT TOP.</i> (New.) See page 17.....	1 00	1 08	30	10	5
<i>Early Scarlet Horn.</i> Early short variety for forcing; excellent for table; color, deep orange....	77	85	25	10	5
<i>Long Red Coreless.</i> Color, extra dark red; sweet and fine flavored; excellent for the home garden.	77	85	25	10	5
<i>SHORT HORN.</i> The standard early variety; sweeter than Long Orange. Good to color butter..	77	85	25	10	5
<i>CHANTENAY.</i> See page 17. The market gardeners find that this is just what they want.....	82	90	30	10	5
<i>GUERANDE.</i> See page 16. Enormous cropper; can be pulled by hand.....	82	90	25	10	5
<i>DANVERS.</i> See page 16. Extra selected gardener's strain. Very fine.....	1 75	1 83	55	20	5
<i>Improved Long Orange.</i> See page 16.....	62	70	25	10	5
<i>Improved Short White.</i> Enormously productive; being half long, it is easily harvested.....	52	60	18	10	5
<i>Large White Belgian.</i> Productive; good for horses; can be pulled by hand.....	52	60	18	10	5
<i>Yellow Belgian.</i> Grown partly out of ground; capital for late keeping of stock.....	52	60	18	10	5

Items in Capitals are specially recommended.

Our prices "per express" apply also to goods to be forwarded per railroad.

PRICES OF SEEDS.

CAULIFLOWER. (German, *Blumenkohl*; French, *Choufleur*.)

Pursue the same course as with Cabbage, manuring rather heavier and hoeing oftener. Plant the late varieties early, as they require the whole season to mature in. Cauliflowers covet the cool, moist weather of the fall months to perfect themselves. One ounce for 2,000 plants. (See treatise on Cabbage and Cauliflower.)

	lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
GREGORY'S EXTRA EARLIEST. See page 4. 1/4 oz \$1.50.....					35
Extra Early Dwarf Erfurt. Specially selected. Very early, hardy, dwarf and compact.....			6 00	2 00	25
Early Paris. An early variety. A standard around Paris.....			2 00	60	10
Italian Early Giant. Fine, large, white-headed and early.....			2 00	60	10
GREGORY'S EARLY SNOWBALL. See p. 16. Very dwarf, very early and reliable. 1/4 oz., 75 cts.....			8 00	2 40	25
Early London Market. The best strain of this standard English sort.....			1 50	50	5
THORBURN'S GILT EDGE. See page 16.....			7 00	2 00	25
Long Island Beauty. Very reliable for making good heads; larger than other early sorts.....			5 75	1 75	20
Carter's Defiance. This sort is fine for forcing or very early use.....			6 00	2 00	25
Lenormand's Short-Stemmed Mammoth. Dwarf, large and fine; reliable; plant early.....			2 00	60	10
Autumnal Late Giant. Very large headed and productive; late; plant early.....			2 00	60	10
LATE ALGERIAN. Large, late sort; popular with the New York gardeners; plant early.....			2 50	75	15

CELERY. (German, *Sellerie*; French, *Céleri*.)

This vegetable can be grown as easily as beans. Plant seed in hotbed or very early in open ground. Transplant four inches apart, when three inches high, in rich soil finely pulverized; water and protect until well rooted, then transplant into rows five or six feet apart, either on surface or in well-manured trenches a foot in depth, half filled with well-rotted manure. Set the plants from eight to twelve inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the tops of the centre shoots. For winter use in the family, celery needs to be hilled up only eight inches. One ounce of seed gives about 4,000 plants.

NOLL'S MAGNIFICENT. (New.) See page 17.....	5 92	6 00	1 75	50	10
PARIS GOLDEN YELLOW LARGE SOLID. See page 18. Headquarters stock.....	3 42	3 50	1 10	35	10
CHICAGO GIANT SELF-BLANCHING. See page 17.....	5 92	6 00	1 75	50	10
Boston Market. This is the short, bushy, compact, solid Boston variety.....	1 42	1 50	40	15	5
BOSTON MARKET ARLINGTON STRAIN. The standard of excellence in the markets of Boston.....	4 50	4 58	1 40	50	15
EVANS' TRIUMPH. A green variety; excellent winter keeper.....	1 67	1 75	53	20	5
Dwarf Golden Heart. Half dwarf, silvery white, with golden heart solid.....	1 32	1 40	40	15	5
Crawford's Half Dwarf. Of rich, nutty flavor, vigorous grower, ornamental for table.....	1 67	1 75	53	20	5
White Plume. Merely drawing up and pressing earth with hand will blanch White Plume.....	1 67	1 75	53	20	5
GIANT PASCAL. See page 18. Stock from the originator.....	1 47	1 55	50	15	5
Perle le Grand. Medium dwarf in habit, good for early use and keeps well for winter.....	1 92	2 00	60	20	5
WINTER QUEEN. (New.) See page 17.....	2 12	2 20	63	20	5
Perfection Heartwell. Medium green, tall, vigorous grower, makes a large tender heart.....	1 40	1 48	40	15	5
New Rose Dwarf. Has the good-keeping qualities of the red sorts, and is of a fine pink color... ..	1 00	1 08	30	12	5
Large Smooth Paris Turnip Rooted. This grows better and smoother than any other Celericac.....	1 40	1 48	40	15	5
Old Celery. For flavoring pickles, etc.....	30	38	12	5	....

CHICORY. (German, *Cichoren Würzel*; French, *Chicorée*.)

Pursue the same manner of cultivation as for carrot. If to be used as a salad, blanch the leaves by covering, so as to exclude the light. If raised for its root, dig at about the same time as carrots, wash the roots and then slice them either way, and dry thoroughly by artificial heat.

Large Coffee Rooted. Used as a substitute for coffee.....	55	63	20	10	5
COLLARDS or COLEWORTS.	90	98	30	10	5

A class of plants closely allied to the cabbage family, used as greens in the sandy section of the South. Transplant when four inches high into rows three to four feet apart, according to the richness of the soil, and one and one half feet apart in the row. Thin during the summer to three feet apart in the row.

CORN. (German, *Maiz*; French, *Maïs*.)

Do not plant before the ground has become warm—nothing is gained by it. Drill cultivation is more profitable than hill cultivation. The smaller varieties may be planted with the drills two and a half feet apart, and the stalks thinned to ten inches apart; the larger sorts should have the drills three to four feet apart, and the stalks a foot apart in the rows, and the largest Dent varieties eighteen inches apart. Use some rich manure in the drills. Frequently stir the earth around the roots by hoe or cultivator, but do not draw it up about the stalks. For a succession of corn for family use to be planted at the same time, we would recommend Cory, Lackey's, Quincy Market, Crosby's, Potter's Excelsior, Stowell's and Egyptian Sweet. One quart for two hundred hills. Plant Cory by July 10th, and if the season is an average one you will have green corn early in November.

	peck. exp.	bush. exp.	qt. exp.	qt. mail
MAMMOTH WHITE CORY. See page 18.....	1 25	4 25	25	37 10
CORY. Standard early market sort, our introduction. Our stock is extra early.....	1 25	4 25	25	37 10
White Cory. Differs from Red Cory only in color.....	1 25	4 25	25	37 10
LACKEY'S EARLY SWEET. Just after Cory and greatly surpasses it in sweetness.....	1 25	4 25	25	37 10
GREGORY'S IMPROVED ORIGINAL CROSBY.	1 75	.....	30	42 10
Crosby's New Early Sweet. First-rate every way, either for market or family use.....	1 20	4 00	25	37 10
GREGORY'S EARLY MAMMOTH. See page 18.....	1 25	4 25	25	37 10
Moore's Early Concord Sweet. Twelve to sixteen rows, standard second early, ears large....	1 15	3 75	25	37 10
QUINCY MARKET. (New.) See page 18. This comes in before Crosby's Early.....	1 25	4 25	25	37 10
GOLDEN SWEET. (New.) See page 19. Extra early, extra sweet and delicious.....	1 30	4 50	33	45 10
WHITE MEXICAN. See page 6.....	1 25	.....	25	37 10
GOLDEN HONEY SWEET. See page 19.....	.....	.....	30	42 10

SWEET VARIETIES FOR FAMILY USE AND MARKETING IN GREEN STATE.

(German, *Zucker Mais*; French, *Maïs Sucré*.)

Items in Capitals are specially recommended.

Be sure you write your name on your order, giving Post-Office, County and State.

PRICES OF SEEDS.

CORN — Continued.

POTTER'S EXCELSIOR or SQUANTUM. Very sweet at midsummer, the favorite wherever known.
MEXICAN SWEET. In sweetness and tenderness excels all varieties we know.
COUNTRY GENTLEMAN. Larger than Ne Plus Ultra, with the same exquisite sweetness.
Champion. Large eared; twelve rowed; comes along with Moore's Early. Pure white kernel.
Marblehead Mammoth Sweet. See page 18. The largest sweet variety grown. A fine strain.
Livingston's Evergreen. A fortnight earlier than Stowell's; ears ten and twelve rowed.
STOWELL'S EVERGREEN SWEET. Green till cold weather; ears large; a standard late.
EGYPTIAN SWEET. Large latest white sort; very tender and sweet.
Sweet Fodder. Not, as usual, mere trash, but good corn to vegetate

peck exp.	bush. exp.	qt. exp.	qt. mail	pkg.
1 25	4 25	25	37	10
1 20	4 00	25	37	10
1 40	5 00	25	37	10
1 20	4 00	25	37	10
1 40	5 00	25	37	10
1 40	5 00	25	37	10
1 40	5 00	25	37	10
1 40	5 00	25	37	10
1 00	3 00	20	32	10

Varieties for Field Cultivation and Popping. (German, *Welschorn*; French, *Maïs*.)

NELSON'S YELLOW FIELD. A cross between King Philip and Early Canada. Earlier than Longfellow. See page 17.
Sibley's Pride of the North. Dent variety. Can be ripened as far north as Southern Maine.
Butler Dent. An extra early dent; one of the best for northern climates.
LONGFELLOW'S FIELD. See page 19. We again offer a fine stock; from headquarters.
LEAMING. See page 40.
Sanford. A white flint, planted extensively for fodder, the stalks extra large and numerous.
Egyptian Pop or White Rice. Tenderer when popped than the common variety.
Yellow Rice Pop. (New.) Mass grown; will ripen, if any variety will, further north.
Bronze Pop. A fine popper, large and early; in New England the most popular sort.

75	2 50	25	40	10
55	1 75	20	35	10
55	1 75	20	35	10
65	2 25	25	40	10
50	1 50	20	35	10
55	1 75	20	35	10
75	.....	25	40	10
.....	.....	30	45	10
.....	.....	35	50	10

CRESS. (German, *Kresse*; French, *Cresson*.)

Plant on rich soil, finely pulverized, in drills six or eight inches apart. That grown in the cool of the season is of the best quality. To be used as salad before the flowers appear.

Improved Large Leaved Water. (New.) Larger leaves, better quality and more productive.
Upland. Has all the characteristics of watercress and can be grown easily in any garden.
Curled.

lb. exp.	lb. mail.	1-4 lb.	oz.	
.....	.....	.....	.....	15
.....	.....	.....	40	10
35	43	15	10	5

CUCUMBER. (German, *Gurke*; French, *Concombre*.)

Plant after the ground has become warm, in hills three feet apart for the smaller varieties, and four feet for the larger. Manure with ashes, guano, or some well-rotted compost, working the manure just under the surface. Sprinkle vines with plaster or Persian Insect Powder to protect from bugs. The foreign frame cucumbers can be successfully grown in the open air in this country, by giving them well-sheltered location, plenty of manure, and having hills six by six. One ounce for fifty hills.

VICKERY'S FORCING. See page 20.
Fordhook Famous. See page 20.
Cumberland. (New.) See page 20.
COY'S CYCLONE. (New.) See page 20.
Early Russian. One of the very earliest of all varieties; grows about four inches long.
Early Frame. Early, short, prolific.
Early Cluster. Bears mostly in clusters; early and productive.
PEERLESS WHITE SPINE. Larger than Improved White Spine; excellent for forcing.
Extra Selected White Spine. See page 20. Fine for forcing.
IMPROVED WHITE SPINE or ARLINGTON. Great bearer; standard for outdoors.
Bennett's White Spine. See page 20. Fine strain; retains well its green color.
The Emerald. (New.) An improved White Spine, being spineless and green in color even when ripe.
Green Prolific. Prolific pickling variety. Selected by one of the largest growers in the country.
THORBURN'S EVERBEARING. Of small size, very early; flowers and fruits until frost.
Livingston's Evergreen. See page 20. From the originator.
Nichols' Medium Green. A fine variety either for pickling or early forcing.
Short Green. The old standard short variety.
LONG GREEN. The old standard long variety.
Bismarck. A cross between the Long Green and White Spine. Large, straight, tender, crisp.
TAILBY'S. Longer and darker green than White Spine; very prolific, handsome.
Giant Pera. Clear, smooth skin, with but few seeds; have been grown twenty-six inches long.
Parisian Pickling. Hard, crisp and tender, densely covered with fine spines; shy cropper.
BOSTON PICKLING. A medium long variety; the standard for pickling in Boston market.
Chicago Pickling. A favorite in Chicago; prolific, but not quite as early as Boston Pickling.
Norbiton Giant. English prize frame variety; sometimes growing to thirty inches; package only.
Giant German. The handsomest frame variety we ever saw.
Lemon. Has a peculiar sweet flavor, is tender and crisp; best when turning yellow; package only.
Snake. They grow six feet in length, coiled up like a snake. A decided novelty.
Eight Varieties Mixed.

4 50	4 58	1 30	45	15
1 40	1 48	45	12	5
82	90	30	10	5
82	90	30	10	5
1 00	1 08	30	10	5
1 00	1 08	30	10	5
1 00	1 08	30	10	5
1 00	1 08	30	10	5
1 00	1 08	30	10	5
82	90	30	10	5
92	1 00	30	10	5
75	83	25	10	5
92	1 00	30	10	5
82	90	30	10	5
90	98	30	10	5
75	83	25	10	5
1 00	1 08	30	10	5
90	98	30	10	5
92	1 00	30	10	5
1 17	1 25	40	12	5
1 17	1 25	40	12	5
75	83	25	10	5
75	83	25	10	5
.....	.....	.....	.....	25
.....	.....	.....	40	15
.....	.....	.....	.....	10
.....	.....	.....	25	10
.....	.....	.....	15	5

DANDELION. (German, *Bardeplum*; French, *Dent de Lion*.)

This vegetable has become very popular as an early, healthful green, and the roots also are used, when dried, as a substitute for coffee. Its use in either of these forms is particularly recommended to those who are inclined to any disease of the liver. Sow in May in drills one foot apart, covering the seed a quarter inch deep. A rich soil is preferable, but this plant will thrive anywhere.

ARLINGTON. Leaves finer than Imp. Thick Leaved, very popular in Boston.
Improved French Thick Leaved. Own growing; saved from open blossoms. Seven hundred bushels have been grown on three fourths of an acre.
Improved Broad Leaved. An extra early strain, highly recommended to market gardeners.

5 92	6 00	1 75	60	10
5 92	6 00	1 75	60	10
.....	2 00	75	10	.....

Items in Capitals are specially recommended.

Carefully read Instructions on our Order Sheets.

PRICES OF SEEDS.

	lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
EGG PLANT. (German, <i>Eierpflanze</i> ; French, <i>Aubergine</i> .)					
Plant the seed in March in a hotbed; or for family use, in flower pots in a warm window. Transplant in open ground after weather has become warm and settled, in rows two feet apart each way. They require a rich soil and as favorable a location for warmth as the garden will afford. One ounce to fifteen hundred plants.					
<i>White Pearl.</i> (New.) Creamy white, grows large; prolific, of superior eating quality.			70	20	5
<i>Very Early Dwarf.</i> A French variety of Long Purple; extra early				30	5
<i>Black Pekin.</i> A variety of Round Purple. Blackish violet leaves; fruit very large.	2 92	3 00	90	30	5
<i>LONG PURPLE.</i> Earlier and more productive, but smaller than Round Purple.	2 00	2 08	60	20	5
<i>New York Improved Long Purple.</i> Surpassing all in size of fruit. Standard market sort.	3 17	3 25	90	30	5
<i>FERRY'S IMPROVED LARGE PURPLE.</i> (New.) See page 20.	3 00	3 08	90	30	5
ENDIVE. (German, <i>Endivie</i> ; French, <i>Chicorée</i> .)					
For early use sow as soon as the ground can be worked in the spring, in drills fifteen inches apart, and thin plants to six to eight inches in a row. Any common garden soil will do, but a rather moist situation is preferable. To blanch the leaves gather them carefully together when perfectly dry, and tie with matting or any soft fibrous material. Another method is to invert flower pots over the plants. The leaves are very highly esteemed for use as salads. One ounce for three thousand plants.					
<i>London Green Curled.</i> A standard sort.	1 02	1 10	30	12	5
<i>Fine Curled Mossy.</i> Very ornamental. A little more curled than the London.	1 02	1 10	30	12	5
<i>Broad Leaved Batavian.</i> A large summer variety.	1 02	1 10	30	12	5
GARLICS					
Plant the bulbs on exceedingly rich soil, in rows or in ridges fourteen inches apart, and six inches apart in the rows. They are cultivated for their flavor (which is similar to the onion, but more powerful) and are used in soups, etc.					
	25	33	15	10	...
KALE or BORECOLE. (German, <i>Krauskohl</i> ; French, <i>Chou vert frisé</i> .)					
Plant the larger sorts in hills two by three feet apart, and thin to one plant to the hill. Select deep rich soil, and cultivate as cabbage. Some of the varieties are very ornamental, and scattered singly are attractive in the flower garden, being finely curled and variegated with green, yellowish-white, bright red and purple leaves. The tender leaves are used as cabbage. One ounce for about two thousand plants.					
<i>Large Leaved Jersey.</i> Large curled, light green leaves, with white ribs.	67	75	25	10	5
<i>Carter's Thousand Head.</i> Remarkable for the great amount of green feed per acre, hardy.	67	75	25	10	5
<i>Siberian or German Greens.</i> Sow in the fall for use in the spring.	62	70	25	10	5
<i>GREEN CURLED TALL SCOTCH.</i> One of the best varieties for the market.	62	70	25	10	5
<i>DWARF GREEN CURLED.</i> Very hardy; a standard market sort.	62	70	25	10	5
KOHL RABI or TURNIP CABBAGE. (German, <i>Kohl Rabi</i> ; French, <i>Chou Rave</i> .)					
Prepare ground as for cabbage, then plant about the first of June in rows two feet apart, thinning plants to twelve inches in the rows. To preserve over winter treat as turnips. When young their flesh is tender and resembles a fine Rutabaga, with less of the turnip flavor. When fully matured, they are excellent for stock. One ounce for three thousand plants.					
<i>Early White Vienna.</i> A standard early kind.	1 67	1 75	53	20	5
<i>New Goliath.</i> The largest of all the varieties; deep purple.			50	20	5
<i>Large Purple.</i> Very large, hardy and productive.	1 75	1 83	55	20	5
LEEK. (German, <i>Borro</i> ; French, <i>Poireau</i> .)					
Select good onion soil, manure liberally, and plant in April in drills made six to eight inches deep and eighteen inches apart, and thin to nine inches apart in the drill. Gradually draw the earth around the plants until the drills are filled level with the surface. Draw for use in October. To be used in soups or boil as asparagus. One ounce to a thousand plants.					
<i>Broad Scotch or Flag.</i> A large and strong plant.	1 25	1 33	40	15	5
<i>American Flag.</i> A good variety.	1 00	1 08	30	12	5
<i>LARGE MUSSELBURG.</i> A standard English variety.	1 45	1 53	50	15	5
<i>Extra Large Carentan.</i> A very fine extra large winter variety.	1 20	1 28	35	12	5
LETTUCE. (German, <i>Lattich</i> ; French, <i>Laitue</i> .)					
Lettuce covets a rich and rather moist soil. The rows should be about twelve inches apart, and the plants thinned from eight to ten inches apart for the heading varieties. When heads are not desired it may be grown in a mass. The more rapid the growth the better the quality. Some varieties are peculiarly adapted for early culture, others for summer growth. One ounce for three thousand plants.					
<i>Woldorf.</i> Color, light green, medium size, quality fine.	1 00	1 08	30	12	5
<i>New Hothouse.</i> For the greenhouse, larger than White Tennis Ball, less liable to rot.	2 00	2 08	60	20	5
<i>White Tennis Ball or Boston Market.</i> An early sort, small heads, very hardy; winter culture.	1 00	1 08	30	12	5
<i>HITTINGER'S ARLINGTON FORCING.</i> (New.) See page 22. One of the best for forcing.	3 00	3 08	90	30	5
<i>Big Boston.</i> For growing under glass; the largest of the White Tennis Ball strains.	1 25	1 33	40	15	5
<i>GREGORY'S BLACK-SEEDED TENNIS BALL.</i> See page 4. Favorite in Boston Market.	1 42	1 50	50	15	5
<i>Market Gardener's Private Stock.</i> (New.) See page 21.	1 25	1 33	40	15	5
<i>Mammoth Butter.</i> (New.) See page 21.	1 00	1 08	30	12	5
<i>DENVER MARKET.</i> (New.) See page 22.	1 00	1 08	30	12	5
<i>Stone-head Golden Yellow.</i> Test this for forcing quality with the very best variety you know.	1 00	1 08	30	12	5
<i>Grand Rapids.</i> Beautiful in appearance, strong grower, tender and crisp. Fine for forcing.	1 00	1 08	30	12	5
<i>Myer's All Right.</i> Fine heading sort; light green, purple tinge; fine "crunchy" quality.	75	83	25	10	5
<i>Early Curled Silesia.</i> Early, sweet; a popular variety for hot-beds or early outdoor culture.	75	83	25	10	5
<i>Maximum or Immensity.</i> Slow to run to seed; green, yellow heart, large solid heads.	85	93	30	12	5
<i>The Morse.</i> Excellent under glass or outdoor culture. An improvement on the Simpson.	1 00	1 08	30	12	5
<i>Early Curled Simpson.</i> Resembles Silesia, but is more curled and not so early.	75	83	25	10	5
<i>Black-Seeded Simpson.</i> An improvement on the Simpson, being finer in many respects.	90	98	30	12	5
<i>Early Prize Head.</i> An acquisition, runs to seed slowly; very tender and of fine flavor.	1 00	1 08	30	12	5

Items in Capitals are specially recommended.

If your orders are likely to be large, please send and have prices beforehand.

PRICES OF SEEDS.

LETTUCE. — Continued.

May King. (New.) See page 21.....
Satisfaction, or Salamander. One of the best summer cabbage sorts; light green.....
Drumhead. Very large; heads crisp and tender. A standard sort.....
HANSON. See page 21. Extremely popular.....
SUGAR LOAF. See page 22.....
Green Fringed. Extremely ornamental, the leaf edge being elegantly fringed; unique.....
MARBLEHEAD MAMMOTH CABBAGE. See page 21.....
Deacon. Large, very solid lasting heads of an attractive green color; very crisp and tender.....
Defiance. Light green color; makes large heads; does not seed quickly. Fine for summer.....
True Boston Curled. The most elegant lettuce of all. Quality good; very popular.....
All-the-Year-Round. Does not tend to seed; heads hard and crisp.....
White Paris Cos. The standard Cos variety.....
Six Choice Varieties. Mixed in one package.....
Winter Beauty. (New.) See page 20.....
Giant Golden Heart. (New.) See page 21.....
Density. Heads brittle and delicious, about as hard as a Wakefield Cabbage.....

lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
1 42	1 50	50	20	5
1 00	1 08	30	12	5
90	98	30	12	5
1 00	1 08	30	12	5
1 00	1 08	30	12	5
1 00	1 08	30	12	5
1 00	1 08	30	12	5
1 00	1 08	30	12	5
1 00	1 08	30	12	5
1 00	1 08	30	12	5
1 00	1 08	30	12	5
1 00	1 08	30	12	5
1 00	1 08	30	12	5
1 25	1 33	40	15	5
1 00	1 08	30	12	5
2 42	2 50	75	25	5

MARTYNIA.....

Plant two by two, leaving one plant. The pods while sufficiently tender to be easily punctured by the nail are used for pickles.

MUSKMELON. (German, *Cantaloupe*; French, *Melon Musqué*.) (Of the numbers printed against the items below, 1 indicates green-fleshed, 2 indicates salmon-fleshed.)

Select warm and light soil; a poor light soil is better than a cold and rich one. Thoroughly work the soil; manure with a rich fertilizer or a rich compost, having the hills six feet apart for the musk varieties, and eight for watermelons. Do not excavate hills, but work the manure just under the surface, as the roots of all vines naturally seek warmth. Pinch the ends of the more vigorous vines from time to time, and work in a fertilizer between the rows. Plant a dozen or more seeds in each hill, but do not leave over two plants. Sprinkle young plants liberally with plaster or Persian Insect Powder to protect from insects.

Buskirk's Rust-Proof Cantaloupe. See page 23.....
2. LEWIS PERFECTION. (New.) See page 23.....
1. Extra Early Hackensack. Much earlier than Hackensack, well netted and of good quality.....
1. Early Jenny Lind. An early sort; favorite with gardeners.....
1. Early Nutmeg, or Green Citron. Boston variety; early and of fine flavor.....
2. Christiana, or Boston Pet. (True.) Remarkable for quality; early.....
1. Norfolk Button. The first melon to reach the city market; quality excellent.....
1. Rocky Ford. (Rocky Ford grown.) This is from the home of this famous variety. See page 20.....
1. Netted Gem, or Pineapple. Green flesh, small, nearly round, delicious flavor.....
1. WHITE JAPAN. Flesh greenish white, early and prolific; very sweet.....
1. WARD'S NECTAR. Size medium; green flesh; prolific, sweet and delicious.....
2. PAUL ROSE. (New.) See page 22.....
1. Hackensack. Of large size; round, flavor excellent, very productive.....
2. MILLER CREAM. See page 23.....
2. Shumway's Giant. See page 23.....
1. Columbus. Color bright yellow with thick netting, green-fleshed, of fine quality.....
1. LONG ISLAND BEAUTY. Early, of superior quality and densely netted.....
2. OSAGE. Round in shape, salmon-fleshed; delicious; second early. A strain of the Miller.....
2. EMERALD GEM. See page 22.....
1. Bay View. Flesh green; sweet and spicy; hardy, vigorous, productive; long-round in shape.....
1. Chicago Market. Of larger size than Boston Nutmeg. A favorite in Chicago.....
1. MONTREAL NUTMEG. Large size, uniform in shape, netted green flesh, superb.....
1. CASABA. Large, long, green-fleshed, rich flavored, thick, melting and delicious.....
2. Surprise. Early, productive and delicious, salmon-fleshed, first-class.....
2. LONG YELLOW. Very large, sweet, productive; a well-known sort.....
2. BANANA. See description on page 23.....
1. Champion Market. As excellent as Netted Gem, but twice as large.....
1. Mango Melon, or Vine Peach. These resemble oranges. Fry as egg-plant when green.....
2. Irondequoit. This is of the same good quality as the Miller Cream, but grows larger.....

1 67	1 75	60	20	10
2 00	2 08	60	20	5
75	83	25	10	5
75	83	25	10	5
75	83	25	10	5
75	83	25	10	5
75	83	25	10	5
75	83	25	10	5
75	83	25	10	5
75	83	25	10	5
92	1 00	30	10	5
92	1 00	30	10	5
75	83	25	10	5
1 25	1 33	40	12	5
87	95	30	10	5
75	83	25	10	5
1 25	1 33	40	12	5
1 00	1 08	30	10	5
1 17	1 25	35	10	5
75	83	25	10	5
75	83	25	10	5
1 00	1 08	30	10	5
1 00	1 08	30	10	5
75	83	25	10	5
92	1 00	30	10	5
75	83	25	10	5
75	83	25	10	5
75	83	25	10	5

WATERMELON. (German, *Wassermelone*; French, *Melon d'eau*.) One ounce for thirty hills.

Snow Bound. (New.) See page 24.....
COLE'S EARLY. See page 24. Can be raised as far north as Central Maine.....
SWEET HEART. (New.) See page 24.....
Chilian. (New.) See page 24.....
Vick's Early. Early, of medium size, oblong, pink-fleshed, solid and sweet.....
Phinney's. For hardiness, vigor and productiveness unexcelled; early; reliable, red-fleshed.....
Kolb's Gem. One of the best shipping melons, weight 25 to 50 pounds.....
FERRY'S ICEBERG. As good a shipper as Kolb's Gem; flesh darker and sweeter.....
MONTE CRISTO, or KLECKLEY SWEETS. (New.) See page 24.....
The Triumph. (New.) See page 24.....
RATTLESNAKE. The long, large, mottled green watermelon of commerce; very popular.....
FERRY'S PEERLESS, or ICE CREAM. Choice for the garden, solid to centre and very sweet.....
Duke Jones. Quality excellent, size the largest.....
Dixie. See page 24.....
Seminole. See page 23.....
Jordan's Gray Monarch. Skin mottled gray in color, flesh bright crimson, sweet, delicious.....

92	1 00	30	10	5
62	70	23	10	5
57	65	23	10	5
1 42	1 50	50	20	5
67	75	25	10	5
70	78	25	10	5
67	75	25	10	5
72	80	25	10	5
67	75	25	10	5
62	70	23	10	5
67	75	25	10	5
70	78	25	10	5
67	75	25	10	5
67	75	25	10	5
67	75	25	10	5
70	78	25	10	5

Items in Capitals are specially recommended.

When you receive special quotations kindly return them in case you order.

PRICES OF SEEDS.

WATERMELONS. — *Continued.*

Honey. One of the earliest. Medium-sized, yellow flesh, deliciously sweet.
Dark Icing. Round, dark green and of a delicious flavor; of good size.
Gipsy. Very large, very productive, round, striped dark and light green.
Mountain Sweet. An old standard variety; early, solid; fine for Northern cultivation.
Florida Favorite. See page 24. Our stock is direct from the originator.
Pride of Georgia. Dark green, grows large, firm-fleshed, good shipper, crisp and sweet.
Iron Clad. Large, sugary and delicious nearly to skin. An excellent shipper.
CUBAN QUEEN. A large mottled-green, round variety; red-fleshed, solid; fine quality.
Citron. For preserves only; hardy and very productive.

lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
70	78	25	10	5
67	75	25	10	5
67	75	25	10	5
67	75	25	10	5
72	80	25	10	5
67	75	25	10	5
67	75	25	10	5
67	75	25	10	5
67	75	25	10	5

MUSHROOM SPAWN. Full directions for cultivation on label.

New Virgin. (New.) See page 30.
English.

37	45	15		
17	25	10		

MUSTARD. (German, *Seuf*; French, *Moutarde*.) For Ground Mustard, see page 40.

Sow in drills one foot apart and cover lightly. Thrives in almost any soil. Water frequently in dry weather, and for a succession, sow every two weeks during the season. Used principally for salads.

Chinese Large Leaved. A fine sort for greens.
White or Yellow. For salad or medicinal purposes.

60	68	23	10	5
30	38	15	10	5

NASTURTIUM. (German, *Nasturtium*; French, *Capucine*.)

Plant in May in rows three feet apart, the climbing varieties to cover some arbor or fence, or climb or twine around the house, the dwarf kind in hills or in rows two feet apart. The leaves are used for salad, and the seeds, when soft enough to be easily penetrated by the nail, for pickles. If each plant of the dwarf variety is allowed room to perfect itself the plant grows very symmetrical.

Tall. An ornamental climber. Several fine varieties mixed.
Dwarf. Several fine varieties are included in this mixture.

67	75	25	10	5
67	75	25	12	5

OKRA, or GUMBO. (German, *Safran*; French, *Gombo*.)

Select warm and rich soil, and plant when the ground becomes warm, in rows two feet apart, thinning plants a foot apart in the row. The pods are used to thicken soups, being gathered when young. In the North they require the warmest location, and it is better to start them in a hot-bed. The seeds are a long time in germinating.

White Velvet. Pods smooth, exceedingly tender and well flavored; very prolific.
Long Green. Later and more productive.

47	55	18	10	5
47	55	18	10	5

ONION. (German, *Zwiebel*; French, *Oignon*.) *Full description of many varieties on pages 25-26.*

In some parts of the country the term "Silver-skin" denotes a white variety, in other parts a yellow variety. Please indicate in your order which you want. The soil should be free from large stones. Apply from ten to twelve cords of rich, fine compost to the acre. Plough not over five inches deep, and work well with the cultivator. Plough again at right angles with first furrows, and cultivate again. Now rake level and fine, and plant seed in rows fourteen inches apart at rate of four pounds to the acre. Keep very clean of weeds. When ripe, pull and dry very thoroughly before storing. For full particulars see our work on "Onion Raising." Plant onion sets two inches apart in rows a foot apart. To grow sets, plant the seed at the rate of thirty to sixty pounds to the acre.

EARLY FLAT RED. Like Cracker, except color. Capital for short seasons.
Early Yellow Cracker. See page 26. Improvement on Large Yellow, being earlier.
EARLY ROUND YELLOW DANVERS. See page 25. Large, round, profitable. (*Our growing.*)
EARLY RED GLOBE. See page 26. Most productive of the early reds. (*Our growing.*)
Philadelphia White. The best variety to grow sets from.
White Portugal. Very early; mild flavored; not a good keeper.
Yellow Strasburg, or Large Yellow. A late standard variety.
SOUTHPORT YELLOW GLOBE. See page 25. Eastern grown.
SOUTHPORT WHITE GLOBE. See page 25. Eastern grown. Risky growing north of Mass.
SOUTHPORT LATE RED GLOBE. See page 26. Eastern grown.
LARGE RED WETHERSFIELD. See page 26. Eastern grown. Pleasant flavored; keeps well.
Foreign Varieties. These need to be sown thicker than the other sorts.
New Hardy Winter. (New.) See page 26.
Barletta. The earliest of all onions; white; grows about 1 3/4 inches in diameter.
WHITE PEARL. The earliest of the large-size white varieties.
New Queen. A new white onion, excepting Barletta, the earliest of all. As fine as it is early.
White Dutch. Pickling. See page 25.
LARGE FLAT WHITE ITALIAN. See p. 25. Freest from scallions of the extra large varieties.
PRIZETAKER. Largest of all onions; start under glass and transplant.

2 75	2 83	80	30	5
2 75	2 83	80	30	5
3 00	3 08	90	30	10
3 00	3 08	90	30	10
2 75	2 83	80	30	5
2 50	2 58	75	25	5
1 42	1 50	50	15	5
3 00	3 08	90	30	10
5 00	5 08	1 50	45	10
2 75	2 83	80	30	5
2 50	2 58	75	25	5
2 50	2 58	75	25	10
2 00	2 08	60	20	5
1 92	2 00	60	20	5
1 75	1 83	55	20	5
1 82	1 90	60	25	5
1 62	1 70	55	20	5
2 50	2 58	75	25	5



ONION SETS, ETC.

White Sets. Price, per bush., \$6.00; peck, \$1.60; qt., ex., 45 cts.; qt., mail, 57 cts.
Yellow Sets. Price, per bush., \$5.50; peck, \$1.50; qt., ex., 40 cts.; qt., mail, 52 cts.
Egyptian, or Perennial Tree. For prices, see page 26. Ready from middle of August.

C. D. Harris, Bradstreet, writes: "Out of 2,000 bushels of Danvers Onions raised from your seed, I had only 17 bushels of picklers. Out of 2,000 bushels of onions raised from other seed, I had nearly 200 bushels of pickling onions."

GINSENG.

In the face of all the glowing accounts of those who represent it to be but another name for gold, we declare our belief in its being practically but a humbug, the market for this whim being so limited that if one per cent of the roots sold thrived as promised half the crop would have to go to the manure heap.

 Vegetable seeds enough for the family garden for \$1.00. See page 40. 

PRICES OF SEEDS.

PARSLEY. (German, *Petersilie*; French, *Persil*.)

Select rich soil and sow the seed in drills, one foot apart, covering one eighth of an inch deep. The seed is usually from fifteen to twenty-five days vegetating. Thin plants to four inches apart when two inches high. The beauty of the plant may be increased by several successive transplantings. It is used principally for flavoring soups, etc., and garnishing in its natural state; also for edgings in flower-gardens and in bouquets.

	lb. exp.	lb. mail	1-4 lb.	oz.	pkg.
ARLINGTON DOUBLE CURLED. (New.) See page 30.....	77	85	30	10	5
<i>Beauty of the Parterre.</i> Most beautiful foliage of intricate quilled leaflets; fine.....	70	78	25	10	5
FERN LEAVED. A most beautiful, mossy sort; valuable for decoration.....	60	68	20	10	5
Dwarf Curled. Finely curled; good for edging or table ornament.....	60	68	20	10	5
<i>Myatt's Garnishing.</i> Double curled; a standard English sort.....	60	68	20	10	5
CARTER'S CHAMPION MOSS CURLED. Elegant for garnishing.....	65	73	23	10	5
<i>Carter's Covent Garden Garnishing.</i> Probably the best of its type.....	65	73	23	10	5

PARSNIP. (German, *Pastinake*; French, *Panais*.)

Give the richest and deepest soil to the long varieties of Parsnip; the Turnip sort will grow well on shallow soil. Make the soil very fine, and plant the seed very early, in rows eighteen inches apart, thinning plants to three to five inches in the rows. These seeds should be planted shallow. To keep well in the ground over winter draw a little earth over the tops.

<i>Large Dutch.</i> Large and sweet. A standard kind.....	50	58	20	10	5
ABBOTT'S IMPROVED HOLLOW CROWNED. The best hollow crowned. See page 30.	60	68	20	10	5
<i>Maltese.</i> A new long English variety.....	50	58	20	10	5

PEAS. (German, *Erbesen*; French, *Pois*.)

Of the numbers printed against the Peas, 1 indicates first early class; 2, second early; 3, late class. Those marked with (*) are wrinkled varieties, the sweetest of all, but, being liable to rot, need to be planted thicker and later than the round sorts. While the tall sort will run too much to vine if liberally manured, the dwarf varieties, on the contrary, need liberal manuring. Have the dwarfs that grow not over fifteen inches high in rows two and one half feet apart; those varieties attaining the height of from two to three feet, in rows three feet apart; and the rows of the tallest sort four feet apart. One quart to 150 feet.

VERY DWARF. About one foot. (These very low varieties require no sticking.)

	peck exp.	bush. exp.	qt. exp.	qt. mail	
1. PEDIGREE EXTRA EARLY. (New.) See page 28.....	1 30	4 50	25	40	10
1. *EARLY MORN. (New.) See page 27.....	2 50	9 00	40	55	10
1. *American Wonder. The time-honored early dwarf wrinkled Pea.....	1 80	6 50	35	50	10
1. *NOTT'S EXCELSIOR. The best of all the dwarf wrinkled; first early sort. See page 27.	1 75	6 25	30	45	10
1. *GREGORY'S EXCELSIOR. (New.) See page 27.....	2 00	7 00	25	40	10
2. *CARTER'S DAISY or DWARF TELEPHONE. 18 inches, great cropper, pods 5 inches, peas large and delicious.....	2 10	7 50	35	50	10
1. *Carter's Extra Early Premium Gem. Improvement on Little Gem; prolific, longer podded	1 30	4 50	25	40	10
1. Early Prize. A Tom Thumb and Advancer cross, 18 inches high. Peas rich and plenty of them	1 25	4 00	25	40	10

DWARF. (From 2½ to 3 feet.)

All varieties under this class will do without bushing, but on rich garden soil will generally do better bushed.

1. Claudit. (New.) See page 28.....	1 75	6 25	30	45	10
3. *ADMIRAL DEWEY. (New.) See page 27. An exceptionally heavy cropper.....	2 00	7 00	30	45	10
1. *GREGORY'S SURPRISE. (New.) See page 27.....	2 00	7 00	30	45	10
1. *Thomas Laxton. (New.) See page 28.....	2 25	8 00	35	50	10
1. *GRADUS. (New.) See page 27.....	2 25	8 00	40	55	10
1. *Eclipse. A sweet wrinkled sort, about as early as the very earliest of the hard peas.....	1 80	6 50	35	50	10
1. *Station. Wrinkled, and as early as Alaska, Dan O'Rourke, Phil. Ex. Early, etc., fine.....	1 80	6 50	35	50	10
1. Mayflower. Long pointed pod; good cropper; improvement over Wm. Hurst.....			35	50	10
1. HANCOCK. Has no superior for yield among the early hard peas.....	1 20	4 00	25	40	10
1. Alaska. A blue pea of fine quality, besides being extra early; growing in favor.....	1 50	5 00	25	40	10
1. Maud S. First-rate, as early as Hancock, with larger pods.....	1 20	4 00	25	40	10
2. *BLISS EVER-BEARING. Very productive; peas large, delicious; continues long in bearing.	1 30	4 50	25	40	10
2. *MARKET GARDEN. A tremendous cropper; doubly outyielded the best of 28 varieties...	1 25	4 25	25	40	10
2. *McLEAN'S ADVANCER. Recognized as the market Fourth of July pea.....	1 25	4 25	25	40	10
3. Improved Stratagem. Nearly free of those small pods which so afflict this variety.....	1 75	6 50	35	50	10
2. *Juno. But about 20 inches high, yet pods extra large and dark green, a good cropper.....	1 40	5 00	25	40	10
2. *Shropshire Hero. This follows Advancer, growing larger pods of finest flavor, two and a half feet.....	1 40	5 00	25	40	10
2. *Dwarf Champion. A favorite variety among gardeners to follow Advancer.....	1 40	5 00	25	40	10
2. *Yorkshire Hero. Late wrinkled dwarf peas, very large; capital for kitchen garden.....	1 30	4 50	25	40	10
2. *HEROINE. Vine 2½ feet, pods large, well filled, quality unsurpassed. A grand pea.....	1 35	4 75	25	40	10

TALL VARIETIES. (Growth from 3 to 4 feet.)

3. MARBLEHEAD EARLY MARROWFAT. See page 28.....	1 20	4 00	25	40	10
3. *TELEPHONE. The remarkably large dark green pods and peas attract customers.....	1 75	6 25	35	50	10
3. *CHAMPION OF ENGLAND. An old favorite; rich flavored and very productive.....	1 25	4 25	25	40	10
3. Black-Eyed Marrowfat. An old favorite, large podded; prolific; capital for market.....	1 05	3 25	25	40	10
3. Large White Marrowfat. A standard late sort.....	1 00	3 00	20	35	10

 Items in Capitals are specially recommended. 

When ordering, please write "peck" in full, "pkg." for package.		PRICES OF SEEDS.				
		lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
PEPPER. (German, <i>Pfeffer</i> ; French, <i>Poivre</i> .)						
Peppers should be started in a cold frame or hot-bed. Transplant the young plants into very rich, open ground towards the close of May, having the rows eighteen inches apart, and the plants one foot apart in the row.						
CARDINAL. Six inches long; color brilliant cardinal red; very desirable.....		3 00	3 08	85	30	5
LARGE BELL. A standard sort.....		2 20	2 28	75	25	5
SQUASH or FLAT. The variety generally planted for family use.....		2 20	2 28	75	25	5
Large Sweet Mountain. Very large and excellent for mangoes.....		2 20	2 28	75	25	5
RUBY KING. See page 30.....		2 32	2 40	75	30	5
Child's Celestial. Beautiful. Fruit two inches long, creamy white, changing to deep scarlet ...		2 42	2 50	75	25	5
Spanish Monstrous. On good soil will grow six inches long and six inches in diameter.....		2 20	2 28	75	25	5
LONG RED or SANTA FE. The standard long red.....		2 42	2 50	75	25	5
Cherry. Small, smooth, round; a great bearer.....		2 42	2 50	75	25	5
CAYENNE. Small, long and tapering; very hot; best for seasoning pickles.....		2 20	2 28	75	25	5
CHILI. Sharply conical, about two inches in length, one-half inch in diameter. Brilliant scarlet..		2 42	2 50	75	25	5
Golden Dawn Mango. Bell-shaped; remarkably prolific and of a magnificent yellow color.....		2 20	2 28	75	25	5
POTATOES. (German, <i>Kartoffel</i> ; French, <i>Pomme de Terre</i> .) See pages 28, 29 and 30.						
We offer seed saved from the potato balls. Scarce, as very few varieties make balls.....						
PUMPKIN. (German, <i>Kürbis</i> ; French, <i>Potiron</i> .) Cultivate like squash, which please see.						
Dauphine Early Bush. (New.) See page 31.....		2 00	2 08	60	20	10
SUGAR. First rate for table or stock. See page 31.....		57	65	20	10	5
Large Field. Good for stock; usually grown amongst field corn.....		32	40	15	10	5
Mammoth Red Etampes. See page 31.....		1 27	1 35	40	15	5
Michigan Mammoth. Excellent for stock; very large, heavy cropper.....		82	90	30	10	5
GIBSON MAMMOTH. See page 5.....		52	60	20	10	5
RADISH. (German, <i>Rettig</i> ; French, <i>Radis et Rave</i> .)						
For early use sow in spring as soon as the ground can be worked, in drills six to ten inches apart, covering seed half inch deep. Thin plants an inch apart in the row. As the roots are more succulent and tender when grown quickly, a rich, light soil should be preferred, and frequent watering in dry weather will be found beneficial. For a succession, sow every two weeks. Nearly all of the varieties named below are French grown.						
CRIMSON GIANT FORCING. See page 31. Large without being hollow hearted; quality excellent.....		77	85	25	10	5
ICICLE. See page 31. The finest long white flesh tender and sweet.....		67	75	25	10	5
Triumph. Early turnip strain. White with scarlet stripes; very attractive.....		1 00	1 08	30	10	5
Ne Plus Ultra. Deep Scarlet. See page 31. Headquarters stock.....		72	80	25	10	5
EARLY SCARLET GLOBE. For forcing and open ground; not apt to grow spongy.....		72	80	25	10	5
Early White Short Leaved. The best white turnip; tops remarkably short; also for forcing..		47	55	20	10	5
Early Scarlet, Olive-Shaped. Very early and handsome; quick growth; tender, excellent....		47	55	20	10	5
FRENCH BREAKFAST. Fine variety of the Olive Radish, scarlet body and white root.....		52	60	20	10	5
Red Turnip-Rooted. Early scarlet. Standard early, popular in markets of New York.....		52	60	20	10	5
SCARLET TURNIP, WHITE TIPPED. The name defines this elegant new turnip radish...		57	65	20	10	5
Deep Blood Red. Early, deep blood red, oblong turnip-shaped, of fine quality.....		62	70	23	10	5
Long Brightest Scarlet. Medium long, of a vivid scarlet color, tipped with snow white.....		47	55	20	10	5
BECKERT'S CHARTIER. See page 31. Rose color with white tip. Does not grow pithy....		47	55	20	10	5
BOSTON LONG SCARLET. The longest of the long scarlets; headquarters stock.....		80	88	25	10	5
Carter's Selected Long Scarlet. Carter & Co.'s best Favorite with Boston market gardeners..		52	60	20	10	5
Wood's Fine Frame. For cultivation under glass; very early. Shaped between olive and long.		52	60	20	10	5
Covert Garden or Long Scarlet Short Top. The standard long scarlet variety.....		52	60	20	10	5
GOLDEN YELLOW SUMMER TURNIP. Spherical root; color very rich; very early.....		52	60	20	10	5
Strasburg. A white summer and autumn variety. It grows four inches long, two inches thick...		57	65	20	10	5
Giant White Stuttgart. Very large white summer sort; quick growth; stands heat.....		52	60	20	10	5
Black Spanish. The round variety; for winter use.....		52	60	20	10	5
CHINESE ROSE WINTER. The best for winter use. Grows large and tender.....		52	60	20	10	5
Large White Russian or California Winter. From the Chinese in California; an acquisition.		62	70	23	10	5
Mixed Varieties, round and long.....		67	75	25	10	5
RHUBARB. (German, <i>Rhabarber</i> ; French, <i>Rhubarbe</i> .) For prices of roots see page 51.						
Sow the seed in drills eighteen inches apart, and cover half inch deep. Thin the plants to a foot apart. When one year old trench two feet deep, using a liberal quantity of manure. Set plants five feet apart each way. Do not cut until the second year, and give a dressing of manure every fall. The roots may be taken up in the spring and divided. The seed will not usually give plants like the parent.						
Mammoth. The largest of all.....		1 40	1 48	50	15	5
Linnæus. Large, tender and of excellent flavor. A well-known market variety.....		1 40	1 48	50	15	5
SALSIFY or VEGETABLE OYSTER. (German, <i>Saferwurzel</i> ; French, <i>Salsifis</i> .)						
Sow early in the spring, in light, rich soil, in drills fourteen inches apart, and thin the plants to three inches in the row. The roots will be ready for use in October, and will sustain no injury by being left in the ground during the winter. When cooked, the flavor somewhat resembles the oyster.						
WISCONSIN GOLDEN. (New.) See page 36.....		2 00	2 08	60	20	5
MAMMOTH SANDWICH ISLAND. Grows much larger and smoother than the common; popular.....		1 25	1 33	40	12	5

Items in Capitals are specially recommended.

Seeds ordered at mail prices will be sent postpaid by us.

PRICES OF SEEDS.

SPINACH. (German, *Spinat*; French, *Epinard*.) Write for quotations for Spinach in quantities.

For summer use sow early in the spring, in drills eight inches to one foot apart, covering the seed one inch deep. Select rich soil and manure very liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For very early spring use, sow in August. The plants are sometimes protected through the winter by a thick covering of straw. Spinach is used principally as greens for boiling, and is very highly esteemed for this purpose.

- ROUND LEAVED.** A good summer variety. 22 30 10 5
- GIANT THICK-LEAVED.** A fine strain of the Round Leaved. 22 30 10 5
- Victoria.** (New.) See page 34. Dark green, very thick leaf; long in running to seed. 22 30 10 5
- Long Standing.** As its name implies, latest in seeding, and one of the best for garden use. 22 30 10 5
- BLOOMSDALE or NORFOLK SAVOY.** Springy leaved, keeps longer after cutting. 22 30 10 5
- Prickly Seeded.** The hardest variety; thick leaved. For fall sowing. 22 30 10 5
- New Zealand.** Makes large plant; endures drought; best quality. Fine as a foliage plant. 90 98 30 10 5

SQUASH. (German, *Garten-Kürbiss*; French, *Courge*.)

All vines delight in warm and rich soil. Prepare the ground by thoroughly pulverizing. Manure at the rate of eight or ten cords to the acre, working it just under the surface with the cultivator or gang plow. Plant in hills nine to ten feet apart for running varieties, and five or six feet apart for bush sorts; work some rich fine manure into each hill. Leave two plants to the hill. Keep well covered with plaster in early stages of growth. Cultivate frequently. For full particulars in every department, see our work, "Squashes and How to Grow Them."

- MAMMOTH WHITE BUSH SCALLOP.** See page 33. 42 50 15 10 5
- White Early Bush.** Earliest summer sort. 42 50 15 10 5
- Golden Bush.** Differs from the white bush only in color. 62 70 23 10 5
- STRICKLER'S SUMMER CROCKNECK.** See page 33. 77 85 25 10 5
- Dunlap's Early Prolific Marrow.** Good for late planting. 82 90 25 10 5
- GREGORY'S IMPROVED PROLIFIC MARROW.** See page 34. A fine strain; our own growing. 1 92 2 00 60 20 10
- Boston Marrow.** See page 33. A standard fall squash, of a rich orange color; very productive. 72 80 25 10 5
- The Faxon.** This sports into many varieties but quality averages excellent. 92 1 00 30 10 5
- WARREN.** (New.) See page 32. 1 12 1 20 38 12 5
- GOLDEN BRONZE.** (New.) See page 32. 1 00 1 08 30 10 5
- DELICIOUS.** (New.) See page 32. 1 42 1 50 50 15 10
- Bay State.** Bluish green; thick shelled, popular in Boston market. 92 1 00 30 10 5
- MARBLEHEAD.** For full description, see page 33. 1 00 1 08 30 10 5
- Golden Hubbard.** (New.) See page 34. 1 00 1 08 30 10 5
- HUBBARD.** Our introduction; now the standard winter squash throughout the United States. 1 00 1 08 30 10 5
- The Victor.** (New.) See page 33. 1 00 1 08 30 10 5
- WARTED HUBBARD.** (New.) See page 33. 1 00 1 08 30 10 5
- Cocoonut.** See page 34. 92 1 00 30 10 5
- Mammoth Yellow Chili.** One of the giant squashes that draw all eyes at the fairs. 1 00 1 08 30 10 5
- CANADA CROCKNECK.** The small, well-known, excellent kind. 1 00 1 08 30 10 5
- Large Winter Crookneck.** The old standard sort, the best keeper; coarse grained. 1 00 1 08 30 10 5

SUNFLOWER. Sow thinly in drills three feet apart and thin to two feet apart in the row.

- Common.** 20 28 10 5
- Mammoth Russian.** Fine variety. Valuable for poultry or vegetable oil. Flowers and seed large. 20 28 10 5

SWISS CHARD.

Cultivate as beets. The tops while young are boiled as greens, the centre and side ribs are cooked and served like asparagus.

- GIANT PERPETUAL.** Called "Cut-and-Come-Again." Can be substituted for both spinach and Asparagus. See page 34. 67 75 23 10 5
- Ornamental Varieties.** The leaf veins are white or brilliant scarlet and yellow. 50 58 20 10 5
- Common.** 50 58 20 10 5

TOMATO. (German, *Liebes-Apfel*; French, *Tomate*.)

Many of the list below are of our own growing, or grown for us by the originator.

Sow the seed in March and April in the hot-bed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants, they may be transplanted or repotted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground on a rainy or cloudy day if possible; if not the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light, poor soil, and a sunny location. Trimming off the laterals, training to a stake, and propagating by slips, are believed by many to promote earliness. Set the plants four feet apart each way, upon mounds of earth, to allow the foliage to open and let the sun in amongst the fruit. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, makes a very nice support for training them. One ounce of seed for about twelve hundred plants.

- June Pink.** See page 35. 50 15
- LIVINGSTON'S NEW GLOBE.** (New.) See page 36. 2 92 3 00 90 35 5
- CHALK'S JEWEL.** (New.) See page 35. 2 92 3 00 90 30 5
- NOLTE'S EARLIEST.** (New.) See page 34. 2 50 2 58 75 25 5
- EARLIANA.** (New.) See page 35. 2 50 2 58 75 30 5
- Bond's Early Minnesota.** Earliest of the spherical sort, size below average, but immense cropper. 2 00 2 08 60 20 5
- Vaughn's Earliest of All.** The earliest of ninety varieties; fruit small, very productive. 2 00 2 08 60 20 5

Items in Capitals are specially recommended.

When seeds are ordered to be sent by express or railroad, the cost of transportation will be at expense of purchaser.

PRICES OF SEEDS.

TOMATO. — Continued.

	lb. exp.	lb. mail	1-4 lb.	oz.	pkg.
<i>Early Ruby.</i> One of the first earliest; resembles Perfection, but not as large.....	1 75	1 83	55	20	5
<i>LIVINGSTON'S DWARF STONE.</i> (New.) See page 34.....	2 92	3 00	90	25	5
<i>ENORMOUS.</i> Eight in a row measured a yard.....	2 32	2 40	70	25	10
<i>LIVINGSTON'S NEW MAGNUS.</i> (New.) See page 36.....	2 00	2 08	60	25	5
<i>Maule's New Imperial.</i> A fine second; a first-class variety.....	1 90	1 98	60	20	5
<i>DWARF CHAMPION.</i> Plant upright; fruit perfectly round and very brilliant scarlet.....	2 42	2 50	70	25	5
<i>Buckeye State.</i> Very large, smooth, purple; yields fruit in great clusters.....	2 00	2 08	60	20	5
<i>Essex Hybrid.</i> Early, deep purple color, handsome form, good size, popular.....	2 25	2 33	70	25	5
<i>Livingston's Paragon.</i> Supply directly from Livingston, his first and one of his best.....	1 90	1 98	55	20	5
<i>Livingston's Beauty.</i> See page 35. From originator.....	2 25	2 33	70	25	5
<i>Livingston's Perfection.</i> Splendid for canning or shipping; dark red; direct from originator...	2 10	2 18	65	20	5
<i>Livingston's Favorite.</i> Smoother than Paragon, darker red than Perfection. Headquarters stock.	2 00	2 08	60	20	5
<i>LIVINGSTON'S NEW STONE.</i> See page 35. Headquarters stock.....	2 80	2 88	80	25	5
<i>Livingston's Acme.</i> Supply directly from the originator. Differs from Paragon in color only...	1 50	1 58	50	15	5
<i>PONDEROSA.</i> Monstrous; inclined to rot; better for show than use.....	2 00	2 08	60	20	5
<i>Trophy.</i> This magnificent variety is particularly valuable in the home garden.....	2 00	2 08	60	20	5
<i>Improved Ground Cherry.</i> Excels the old variety in size of fruit.....			1 25	40	10
<i>Yellow Fig.</i> Pear-shaped and used to preserve as figs.....				20	10
<i>Cherry.</i> Flavor unsurpassed. Fruit small, but a wonderful cropper.....				30	5
<i>Yellow Plum.</i> Small, elegant, nice for preserves.....				50	5
<i>Currant.</i> Very elegant; resembles long bunches of currants; for ornament only.....				30	10
<i>Twenty-one Choice Varieties,</i> mixed.....package only					5

TURNIP. (German, *Rübe*; French, *Navet*.) Our friends, if they wish turnips for fall or early winter use, will order the English varieties, or if they want some for winter or spring, will order the Swedes.

For early use sow the small sort as soon as the ground can be worked in the spring, in drills fourteen inches apart, the Rutabaga thirty inches. As the seed is very fine, it should be covered but slightly. Select light, if possible, new soil, and manure with ashes or phosphates. Should the young plants be troubled with insects, a sprinkling of plaster will be found beneficial. Of the early varieties, thin the plants to six inches apart, and the Rutabagas to one foot. For fall and winter use, the early kinds should be sown from the middle of July to the middle of August, and the Rutabagas from the middle of June to the first of July, using one and a half pounds of seed to the acre. "Swede" and "Rutabagas" being synonymous terms, the names below, given as they are generally used, will be readily understood. The English varieties are almost exclusively used for early planting for market.

EARLY VARIETIES. (White and yellow fleshed.)

<i>EXTRA EARLY WHITE TOP MILAN.</i> (New.) See page 36.....	72	80	25	10	5
<i>PURPLE TOP MILAN.</i> See page 37.....	52	60	20	10	5
<i>Early Purple Top Munich.</i> A very early, deep Purple Top variety, earlier than Red Top.....	50	58	20	10	5
<i>EARLY RED (OR PURPLE) FLAT TOP.</i> Fine, sweet, mild; rapid grower; very popular...	40	48	20	10	5
<i>EARLY WHITE TOP FLAT.</i> Differs from Red Top only in color.....	40	48	20	10	5
<i>Scarlet Kashmir.</i> Of a rich, pink-red color; early; an excellent keeper.....	40	48	20	10	5
<i>Purple Top Globe.</i> Contesting the field with Red Top; a thick, round, quick-growing variety...	40	48	20	10	5
<i>White Stone, or Snowball.</i> A thick Early White Top. The favorite in the London market..	40	48	20	10	5
<i>Golden Stone.</i> A fine, oblong, yellow-fleshed variety; very handsome; an acquisition.....	40	48	20	10	5
<i>IMPROVED YELLOW GLOBE.</i> Fine for family use or field culture. An American variety..	40	48	20	10	5
<i>Orange Jelly.</i> A round, yellow English turnip, of finer quality than Golden Ball.....	40	48	20	10	5
<i>Yellow Finland.</i> Elegant; less eaten by worms than most sorts. Good for table.....	40	48	20	10	5
<i>Green Top Aberdeen.</i> Round, yellow-fleshed and firm; a good keeper.....	40	48	20	10	5
<i>WHITE EGG.</i> See page 36. Headquarters stock. Large, handsome, early; keeps first rate...	50	58	20	10	5
<i>Pomeranian White Globe.</i> A very fine White Globe variety; round and thick.....	40	48	20	10	5
<i>LONG WHITE COWHORN.</i> A very fine strain, matures quickly, carrot-shaped, fine and sweet.	50	58	20	10	5
<i>White Tankard.</i> In shape resembling a tankard; white-fleshed; a heavy cropper.....	45	53	20	10	5

SWEDES, OR RUTABAGA.

<i>Laing's Improved Swede.</i> One of the earliest; handsome round variety; fine for the table....	40	48	20	10	5
<i>AMERICAN RUTABAGA.</i> Popular among gardeners; flesh solid. See page 37.....	40	48	20	10	5
<i>CARTER'S ELEPHANT.</i> (New.) See page 37.....	40	48	20	10	5
<i>Improved Purple Top Swede.</i> See page 37.....	40	48	20	10	5
<i>Hartley's Swede.</i> One of the largest of the Swedes, short-necked, round in shape, very fine...	40	48	20	10	5
<i>Skirving's Purple Top Rutabaga.</i> Standard field variety, fine for family use, yellow-fleshed...	40	48	20	10	5
<i>Shamrock Swede.</i> A popular English sort; short neck and oblong in shape; yellow-fleshed...	40	48	20	10	5
<i>Carter's Imperial Swede.</i> Messrs. Carter & Co. rank this as the best of their Swede turnips...	50	58	20	10	5
<i>BUDLONG.</i> See page 36.....	50	58	20	10	5
<i>White Rock.</i> Imp. on Large White French. Less apt to grow hollow than Sweet German....	40	48	20	10	5
<i>Large White French, or White Swede.</i> A white market Rutabaga.....	40	48	20	10	5
<i>Sweet German, or Russian.</i> White, sweet, excellent; a first-rate keeper.....	40	48	20	10	5

Items in Capitals are specially recommended.

CHOICE VARIETIES OF FLOWER SEED

WE have aimed to include in our collection of Flower Seeds standard varieties, with the addition of such kinds as have proved a real acquisition in floriculture. Many varieties that are usually advertised separately we have included in a single package under the name of "mixed varieties." Our three warrants we also throw around our Flower Seed, for it is our design that they shall be equally reliable with our vegetable seed. Let us remind our friends that Flower Seed, being for the most part very small, require extra precaution in the preparation of the soil, depth of planting, and protection from extremes of cold and wet. Do not, as a rule, plant in the open ground before the weather has become settled; better wait until the middle of May. Before planting, the soil should be made very fine and be well enriched. For the smaller varieties, such as pansies, the rows may be from ten to twelve inches apart; the largest upright varieties, such as zinnias and marigolds, the rows should be fifteen to eighteen inches apart; while for running varieties, such as verbenas, the rows may be two feet apart. Seed the size of sweet peas may be planted one and a half to two inches deep; the very smallest seed should be planted barely under the surface, having fine earth sifted over them, and slightly packed with the hand, or a strip of board pressed upon it. It will keep its moisture in and facilitate vegetation if a newspaper is spread over the surface after planting, and kept down with stones for a few days. Thin out the plants when very small, with a bold hand, and after they have attained the height of two inches, thin again boldly. Give each plant plenty of room, according to its habit of growth. A common mistake is to crowd too much. Special rates when large amounts are ordered by clubs. Terms to dealers on application.

The letter "A." annexed to the name of varieties signifies Annual; "B." Biennial; "P." Perennial.

ANNUALS grow, bloom, and die the first year from seed; BIENNIALS bloom the second year from seed, and then die, though many, if sown early in the spring, will flower the first year; PERENNIALS usually bloom the second year from seed, and continue to grow and bloom for many years; some will also bloom the first year if sown early.

FOR NOVELTIES IN FLOWERS, SEE PAGES 8, 9 & 10.

No.	Abronia Umbrellata. (A.)	Price per pkg.
1	Handsome trailing plants, with clusters of sweet-scented, rosy pink flowers, resembling the Verbena.....	\$0.05
	Aconitum. (Monk's Hood.) (P.)	
2	Grows well in any good soil, even when in the shade.....	.05
	Acroclinium. (A.)	
	Beautiful everlasting flowers. Cut when they begin to expand.	
3	Acroclinium, Double, Mixed.....	.05
	Adumia Cirrhosa. (Mountain Fringe.) (B.)	
4	An attractive climber, with beautiful feathery foliage resembling the Maiden Hair Fern. Flowers rose colored.....	.05
	Ageratum. (A.)	
5	Ageratum, Little Dorrit, Azure Blue. One of the very best bedding plants, being literally covered with feathery blue flowers from early summer till frost. Also valuable for pot culture. Seed should be started in the house and transplanted to open ground in May.....	.05
	Agrostemma Crimson (Mullen Pink) (P.)	
6	Very beautiful, attractive, free-flowering hardy perennial. Easy culture, producing throughout the season, bright-crimson flowers on long, slender stems like a single pink; fine for cutting; blooms the first season.....	\$0.05
	Anemone Japonica Queen Charlotte. (P.)	
7	Very hardy and easily grown from seed. Flowers large, semi-double, of the same beautiful shade of pink as the "La France" Rose.....	.10
	Ammobium. (Everlasting Flower.) (A.)	
8	Ammobium Alatum Grandiflorum. Large white-flowering variety.....	.05
	Arabis Alpina. (P.)	
9	Hardy, herbaceous plant, with pure white flowers, blooms very early in the spring; desirable for cemeteries.....	.05

No.	Alyssum. (A.)	Price per pkg.
	Free flowering plants for beds, edging, etc. Useful for bouquets because of delicate fragrance.	
10	Alyssum Sweet, Little Gem. Dwarf and compact, with plants a mass of white from spring until frost.....	\$0.05
11	— Sweet, White. Per ounce, 25 cts.....	.05
12	— Saxatile. (Hardy Alyssum.) Beautiful spring-blooming variety, with flowers of a deep pure yellow.....	.05
	Amaranthus. (A.)	
	Ornamental foliage plants. They are most brilliant on poor soil.	
13	Amaranthus Tricolor Splendens. Very brilliant.....	.05
14	— Salicifolius. The leaves change in color from a bronzy green to a brilliant scarlet as the plant attains age.....	.05
	Arctotis Grandis. (A.)	
15	Handsome bushy annual 2 feet high, flowering abundantly from early summer until late autumn. The beautiful daisy-like flowers, 2½ in. across, are white, shaded with pale lilac and zoned with yellow.....	.10
	Armeria Formosa Hybrids. (P.)	
16	New hybrids of Thrift or Sea Pink. The flowers, borne on slender stems, vary in different shades from flesh color, lilac, carmine, rosy carmine to crimson. Useful for beds and borders.....	.15
	Aristolochia. (Dutchman's Pipe.) (P.)	
17	A beautiful hardy climber. Leaves large and luxuriant, flowers brownish yellow, in shape resembling a pipe.....	.05
	Australian Star Flower. (A.)	
18	This unique and beautiful plant grows readily from seed in any ordinary garden soil, but prefers a rather sandy one. Blooms early, and continues in bloom for a long time. The brilliant rosy-crimson, fragrant flowers are produced in large graceful clusters, which, when cut, retain their form and color perfectly. Sow early in open ground or start in house.....	.15



Australian Star Flower.

Gregory's Superb Asters.

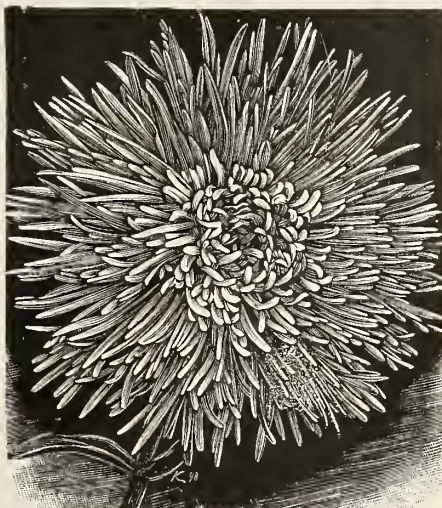
No.		Price per pkg.
	Asters are deservedly great favorites among flower lovers. No other annuals make such a beautiful display in the garden during the late summer and fall months. We have given special attention to the growing of Asters, and offer to our customers only the best and most desirable varieties. Asters grown from our seed have frequently taken first prizes at exhibitions. Sow the seed early in the spring, under glass, or in pots in the house, and transplant into rich soil, one foot apart.	
19	Aster, Phoenix "Little Maid." Flowers large and produced in great abundance, never showing any inclination to be yellow in the centre. This new introduction deserves by right the name of "Little Maid," for a more charming and lovely coloring — white with a slight touch of pink—it would be difficult to imagine	\$0.10
20	Aster, Christmas Tree. Very striking on account of its branching habit. The plants attain a height of 20 in. and measure 24 to 28 in. in diameter at the base. Early and very profuse flowering, many plants having from 70 to 100 well-developed flowers. This effective aster is beautiful as a single plant in beds, or for pot culture	.10
21	Aster, Daybreak. A very compact, strong grower. Flower large; color delicate light pink, almost identical with Daybreak Carnation.....	.10
22	Aster, Simple's Giant. Flowers very large, 4 to 6 in. across, broad petals. Colors range from white to pink lavender. Much in demand for floral exhibitions .....	.10
24	Aster, Snowball or Princess. A beautiful Aster, with quite short and thickly set imbricated petals. A single plant develops as many as thirty pure white flowers, which remain longer in good condition than any other variety.....	.10
25	Aster, Ball or Jewel. Mixed. The petals of this handsome variety are so very symmetrically incurved as to give them the exact shape of a ball. Flowers measure 2½ to 3 inches across; being borne on long stems, are very useful for cutting.....	.10
26	Aster, Washington Needle. Mixed. Flowers large and double, with curved petals as round as a knitting needle. Free bloomers.....	.10
27	Aster, Mignon. Mixed. Flowers globular and beautifully imbricated, in colors of blue, lilac, rose, carmine, crimson and white.....	.10
28	Aster, Queen of Market. Mixed. Fine in shape, and bloom several weeks earlier than any of the tall varieties.....	.05
29	— Queen of Market. Deep Scarlet. Flowers very double	\$0.15
30	Aster, Boston Florists', White. The best and purest white grown for florists' use or hedging. Very double and globular in form.....	.10
	Aster, Truffant's Peony-flowered Perfection. The flowers of this fine class are perfect in form, size and fullness. Petals incurved.	
31	— Truffant's Snow White	.10
32	— Fiery Scarlet.....	.10
33	— Dark Blood-red.....	.10
34	— Black-blue.....	.10
35	— Finest Mixed.....	.05
	Aster, Comet. (See Cut.) A beautiful distinct variety, with long, wavy and twisted petals, resembling the Japanese Chrysanthemums; well-grown plants produced from 25 to 30 perfectly double flowers, measuring from 3 to 4 in.	
36	Aster, Comet. Sulphur yellow	.10
37	— Giant Comet. The Bride. White changing to rose. Unsurpassed in delicacy of coloring and elegance of form... ..	.10
38	— Giant Comet. Mixed....	.10
39	— Comet. Dwarf White. The earliest large flowering white Aster, growing about 7 in. in height, with beautiful pure white flowers 3 to 4 in. in diameter. ....	.10
40	— Comet. Dwarf Rose.....	.15
	Aster Washington. Very large flowering, extra double; fine for exhibition purposes.	
41	Aster Washington, Pure White.	.15
42	— Peach Bloom.....	.15
43	— Silver Gray.....	.15
44	— Mixed.....	.10
45	Aster, Victoria Finest Mixed. An unrivalled and favorite class, of which we have a very fine strain; flowers large and perfectly double, of globular shape.....	.10
46	Aster, Pyramidal. Large and Double. Similar in style to the Peony variety, but more branching, with splendid, extra double flowers.....	.10
47	Aster, Record, Rose and Lilac. The gigantic flowers, of the needle variety, measuring 8 in. across, borne on strong stems, are fine for exhibition, excellent for cutting and very effective in floral arrangements.....	.15
48	Aster, Hercules. A tall variety, producing, on long, stiff stems, enormous, pure white, long-petaled flowers, similar to the monster	



Comet Aster.



Triumph Aster.



Ray Aster.

No.		Price per pkg.
	exhibition flowers of Japanese Chrysanthemums. Splendid for large beds and cutting and superb for exhibition ...	\$0.20
49	Aster, Hohenzollern. Superb robust new class with enormous flowers, excellent for cutting and exhibiting. Splendid mixture.....	.10
50	Aster, Perfection. Light yellow.....	.10
51	Aster, Ray. (See Cut.) Dark Blue. Flowers beautiful in color, 5 in. in diameter, with long needle-shaped petals coming out like rays from the centre of the flowers... ..	.15
52	Aster, Betteridge's. Quilled Sulphur Yellow. Flowers very double.....	.05
53	Aster, Triumph, Mixed. (See Cut.) Beautiful dwarf asters, with large incurved flowers. Especially fine for pot culture or dwarf groups.....	.10
54	— Triumph, Midsummer, Dark Scarlet. This strain commences to bloom the last of June, is in full bloom from the middle of July, and continues to flower for a long period.....	.10
55	Aster, Waldersee. Rose and White. A new type, forming dense globular plants about 8 in. high, literally covered with small double flowers. Valuable for edges of beds, pots, etc.....	.15
56	Aster, Boltze's New Dwarf Bonquet, Mixed. About 8 in. high, very double, rich and free flowering; fine for pots or beds.....	.05
57	Aster, Gloria or Buttonhole, Dwarf. Very branching and free blooming. As many as 40 flowers have been counted on many plants. Flowers are about 1½ in. in diameter, pure white, with a brilliant scarlet margin. The prettiest aster for buttonhole wear or small vases. The flowers last a day in the hottest weather if worn in buttonhole.....	.15
58	Aster, All Varieties Mixed. Tall and dwarf, great variety of colors	.10
59	Aster, Single Flowering. Flowers are 3 to 4 in. across; invaluable for decoration because of their graceful beauty, long stems and long life after cutting. Bloom from early in August. Dark Violet, Violet, Pink, Apple Blossom. Mixed.....	.15

Customers' Selection of Asters. Any three 10 ct. packages for 25 cts.; any six 10 ct. packages for 45 cts.

No. **Balloon Vine.** (A.) Price per pkg.
 60 Ornamental climbing plant, remarkable for an inflated membranous capsule from which it derives its name..... \$0.05

Balsams. (A.)

Beautiful, half-hardy annuals, from 1½ to 2 ft. in height. Sow the seed early in frames, and transplant to a well-enriched border.
 61 **Balsams. Improved Camelia-flowered.** Finest Mixed. Flowers very large, and extra double..... .10
 62 — **Improved Camelia-flowered White Perfection.** Pure white, with large, very finely formed double flowers. The plant, with its stems thickly crowded with snow-white blossoms, produces a magnificent effect..... .10
 63 — **Dwarf Spotted. Finest Mixed.**..... .05
 64 — **Double, Very Fine. Mixed.** Rich, effective and popular..... .05
 65 — **Double, Rose-flowered.** Very Double. Splendid Mixture..... .05

Begonia. (P.)

Tuberous Rooted Varieties. (See Shrubs.) It is impossible to over-estimate the value of these magnificent flowering plants. In colors ranging from pure white to deep, rich crimson, they make a gorgeous display, excelling most vivid Geraniums.
 66 **Tuberous Rooted Single.** Splendid Mixture..... .15
 67 — **Double. Mixed.** Splendid quality, saved from a choice, rich collection... .30
 68 — **New Double Fringed.** Ninety per cent of the seedlings are double, half of which have the beautiful characteristically fringed petals. The double flowers, 4 to 5 in. in diameter, display a charming effect, the white ones resembling little snow-balls. White, pink and scarlet mixed..... .15

Bird of Paradise.

69 The foliage of this beautiful plant, similar to a delicate Acacia, is very decorative. The flowers are rich golden yellow, 2½ in. across, growing in very large trusses. The most attractive part of the flower is the large, bright crimson pistils which are spread out in fan-like form. If seeds are started early, plants will bloom first year. .10

Calceolaria. (P.)

Flowers highly decorative; very desirable, indeed, invaluable for the house, greenhouse and the garden. Seeds should be started in pots, but not under glass.
 70 **Calceolaria Tigridas.** A spotted variety, extra fine..... .25

Calla Devoniensis. (See Cut.)

71 A beautiful free flowering Calla. The seedlings come true and will bloom profusely the first year. One year old plants often produce from six to eight pure white, large flowers, borne on stout stalks. If sown at intervals of four to six weeks, this Calla can be had in bloom all the year. Pkt., 25 seeds..... .25

Calendula. (See Marigolds.)

Canary Bird Flower. (A.)

72 A highly ornamental creeper, with exceedingly beautiful yellow fringed flowers and finely divided foliage..... \$0.05

Canna.

The beauty of these extremely ornamental foliage plants is greatly enhanced by the brilliancy of the flowers, of all shades of orange, yellow, crimson and vermilion, and many varieties are beautifully spotted. If sown in February, in hot-beds or pots in house, will bloom in August. Cut seed carefully at one of the points, soak several hours in hot water.
 73 **Canna Variegata.** The leaves are of light green, thickly splashed, lined and barred with red and yellow, and margined with a clear, crimson color. Flowers brilliant scarlet. .10
 74 — **Crozy's New Hybrids.**..... .10
 Saved from the most beautiful new varieties, mostly dwarf, early bloomers, and very remarkable for beauty, size of flowers and foliage; capital class for pots and forcing.
 75 — **Extra Choice. Mixed.**..... .05

Candytuft. (A.)

Very useful for bedding, bouquets and pot culture.
 76 **Candytuft. Little Prince.** (See Cut.) A charming new dwarf variety, growing 4 in. high, with large spikes of pure white flowers..... .10
 77 — **Rose Cardinal.** A very striking and rich color..... .05



“Cup and Saucer” Canterbury Bells.

No. Price per pkg.

78 **Candytuft, Empress.** Strong, free-growing, with candelabra-shaped branches, producing immense trusses of pure white flowers..... \$0.05
 79 — **Mixed.**..... .05

Canterbury Bells. (B.)

Very ornamental, growing about 2 ft. high, producing beautiful, large, bell-shaped flowers, which make a glorious display when planted in large beds.

80 **Canterbury Bells.** Single, blue and white mixed..... .05
 81 — **Double. Mixed.**..... .05

“Cup and Saucer” Canterbury Bells.

(*Campanula Calycanthemata.*) (See Cut.)

Beautiful flowers, 3 in. in length, saucers 3 to 4 in. across, plants vigorous and symmetrical in growth, and often have thirty to forty large, handsome flowers open at the same time on one stalk.

82 **Campanula Calycanthemata. Splendid Mixed.**..... .10
Centaurea. (A.)

83 **Bachelor's Button or Centaurea Cyanis.** A showy, hardy annual, succeeding well in any soil, and bearing a profusion of flowers in shades of pink, blue and purple..... .05

84 **Centaurea Margaret.** Large, fragrant white flowers on long, stiff stems, fine for cutting and decoration..... .05
 85 — **New Giant Imperial.** The best yet introduced. Grows 4 ft. high, of enormous dimension, covered with large, very fragrant flowers of an infinite variety of color..... .10

Centrosema Grandiflora.

86 A hardy perennial vine of exquisite beauty, blooming the first year from seed. Flowers about 2 in. in diameter, ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the centre, while the large buds and back of the flowers are pure white. Seeds should be soaked in hot water before planting..... .05

Chrysanthemums. (A.)

Handsome hardy annuals producing large flowers of striking colors, making a brilliant display.

87 **Single or “Painted Daisy” Varieties. Mixed** \$0.05
Double Varieties.

88 — **Double Yellow.** Flowers intense golden yellow, globe-shaped, extremely double..... .05
 89 — **Double Fringed. Mixed** Flowers very double, with exquisitely fringe petals, in great diversity of colors, from whit and yellow to blood-red purple..... .10

Clarkia. Double and Single Mixed. (A.)

90 Pretty hardy annual, about 18 in. high, blooming from June to Sept..... .05

Clematis. (P.)

Beautiful, hardy climbers, unrivalled for covering arbors, fences, verandas, etc.

91 **Clematis.** Perennial sorts. Fine varieties mixed .10
Cobea Scandens. (A.)

Magnificent, rapid-growing climbers, with large, bell-shaped flowers adapted for out-door growth in summer; also for the house and greenhouse. The seed should be started in the house and planted edgewise.

92 **Cobea Scandens. Purple.**..... .10
 93 — **White.**..... .10



Candytuft, Little Prince.



Calla Devoniensis.



No. **Dahlia Lucifer.**

Beautiful half-hardy climbers, producing an abundance of rich-colored flowers. The dwarf varieties are fine for bedding.

- 100 **Convolvulus Minor. Dwarf Mixed.**..... .05
- 101 — **Major. (Morning Glory.) Fine Varieties Mixed.**..... .05
- 102 — **Large-flowering Rochester.** Vines strong, growing quickly 12 to 20 ft. high, with magnificent foliage. Flowers 4 to 5 in. across, deep violet blue in the throat, blending out to an azure blue, bordered with a wide white band around the edge. The flowers form in clusters of from 3 to 5, from the ground to the top of the vines.05

Japanese Imperial Morning Glories.

- 103 Flowers 3 in. in diameter, varying in their rich and delicate coloring tints and markings of crimson, blue, white, yellow and brown. Some elegantly spotted with pink, crimson, blue and bronze; others striped, blotched or mottled. Some are frilled, and of odd and singular forms. Even the foliage varies in striking colors, some leaves green, some rich yellow, or marbled with golden-brown, and splashed with white, silver and green. Vines of vigorous and rapid growth. Mixed, single and double.10

Coxcomb. (A.)

Hardy attractive annuals for bedding and pot culture.

- 104 **Coxcomb, Crimson.** Tall, very fine (pure)..... .05
- 105 — **Dwarf Mixed.** Very beautiful..... .05
- 106 — **Triumph d' Exposition.** Exceedingly beautiful, bearing large, feathery, crimson plumes. Equally effective in groups or as single plants..... .10
- 107 — **Spicata. (See Cut.)** A beautiful variety, with cylindrical flower spike 2½ to 4 in long. The flowers when first opened are of a bright rose tint, changing gradually to a silvery white. The elegant long-stemmed flowers hold their beauty even in unfavorable weather, and are also very fine when dry for winter bouquets..... \$0.10

Coreopsis. (Calliopsis.) (A.)

One of the most showy of all annuals, the color being so striking as seldom to be passed without a remark.

- 108 **Coreopsis, Drummond's.** Yellow flowers, crimson centre \$0.05
- 109 — **Golden Wave.** Very bushy and compact. A mass of bright, golden color from July until October. Flowers 2 in. across, with small, dark centres..... .05
- 110 — **Mixed.** Yellow and brown and velvety brown..... .05
- 111 **Perennial Coreopsis. Laucolata.** The perpetual Golden Coreopsis. Very free blooming, and lasting in its golden glory throughout the summer and fall. Unequaled for cutting..... .05

Cosmos. (A.)

A very effective autumn flowering plant, with beautiful foliage, growing from 6 to 8 ft. high, literally covered with very large, single, daisy-like flowers, in shades of rose, purple and white. For cutting, this is one of the finest flowers grown. Sow in April in pots or in the hot-bed, and transplant one foot apart.

- 112 **Cosmos. The Bride. Pure White.** The White Cosmos is the most fragrant..... .10
- 113 — **Mammoth. New Fancy Varieties.** In this splendid mixture are monster pink and white flowers, beautiful crimson shade, delicate white and mauve white daintily tinted and clouded with pink and mauve. Some large, white blossoms have broad plaited petals and pinked edges..... .10
- 114 **Early Cosmos. Mixed.** Extra early blooming in July.. .05

Cypress Vine. (A.)

Most beautiful and popular tender climber, with very delicate, fern-like foliage and numerous flowers.

- 115 **Cypress Vine. Scarlet. Very Brilliant.**..... .05
- 116 — **White**..... .05

Dahlia. (P.)

Sow the seeds early in pots or under glass, and transplant to strong, deep, rich soil, and plants will bloom the first season.

- 117 **Dahlia. Single Varieties.** Splendid mixture. Handsome bedding plants, and extensively used for cutting.... .10

Coleus. (A.)

Gorgeous colored plants, with variegated foliage; indispensable for ornamental bedding, and fine for pot culture.

- 94 **Coleus. Fine Varieties. Mixed.**..... \$0.10
- 95 — **New Large-leaved Dwarf.** Plants grow from 6 to 8 in. in height, producing leaves in great profusion, which vary in color from blackish red to red marbled and spotted..... .15

Columbine. (Aquilegia.) (P.)

Well-known hardy plants, growing about 2 ft. high, blooming in May and June. These beautiful perennials, with their fine foliage and abundance of long-stemmed, graceful flowers rising above it, should be more generally cultivated.

- 96 **Columbine. Double Mixed.** Very double, in a beautiful variety of colors.. .05
- 98 — **Chrysantha. (See Cut.)** A splendid new double-flowering variety. Plants robust, and the numerous branching flower stems are crowned with a profusion of double and semi-double golden yellow flowers..... .15
- 99 — **Long-Spurred, Double Hybrids.** New double flowering California Columbine. The colors range from white and yellow to light and dark blue..... .15

Convolvulus. (A.)

Beautiful half-hardy climbers, producing an abundance of rich-colored flowers. The dwarf varieties are fine for bedding.

- 100 **Convolvulus Minor. Dwarf Mixed.**..... .05
- 101 — **Major. (Morning Glory.) Fine Varieties Mixed.**..... .05
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Japanese Imperial Morning Glories.

- 103 Flowers 3 in. in diameter, varying in their rich and delicate coloring tints and markings of crimson, blue, white, yellow and brown. Some elegantly spotted with pink, crimson, blue and bronze; others striped, blotched or mottled. Some are frilled, and of odd and singular forms. Even the foliage varies in striking colors, some leaves green, some rich yellow, or marbled with golden-brown, and splashed with white, silver and green. Vines of vigorous and rapid growth. Mixed, single and double.10

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Hardy attractive annuals for bedding and pot culture.

- 104 **Coxcomb, Crimson.** Tall, very fine (pure)..... .05
- 105 — **Dwarf Mixed.** Very beautiful..... .05
- 106 — **Triumph d' Exposition.** Exceedingly beautiful, bearing large, feathery, crimson plumes. Equally effective in groups or as single plants..... .10
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- 108 **Coreopsis, Drummond's.** Yellow flowers, crimson centre \$0.05
- 109 — **Golden Wave.** Very bushy and compact. A mass of bright, golden color from July until October. Flowers 2 in. across, with small, dark centres..... .05
- 110 — **Mixed.** Yellow and brown and velvety brown..... .05
- 111 **Perennial Coreopsis. Laucolata.** The perpetual Golden Coreopsis. Very free blooming, and lasting in its golden glory throughout the summer and fall. Unequaled for cutting..... .05

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- 112 **Cosmos. The Bride. Pure White.** The White Cosmos is the most fragrant..... .10
- 113 — **Mammoth. New Fancy Varieties.** In this splendid mixture are monster pink and white flowers, beautiful crimson shade, delicate white and mauve white daintily tinted and clouded with pink and mauve. Some large, white blossoms have broad plaited petals and pinked edges..... .10
- 114 **Early Cosmos. Mixed.** Extra early blooming in July.. .05

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Most beautiful and popular tender climber, with very delicate, fern-like foliage and numerous flowers.

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- 116 — **White**..... .05

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- 117 **Dahlia. Single Varieties.** Splendid mixture. Handsome bedding plants, and extensively used for cutting.... .10

Price per pkg.



Spicata Cockscomb.

- 118 **Dahlia Single. Perfection or Giant.** A splendid strain. The seed, gathered from the broadest petalled flowers only, reproduces them in a variety of splendid colors..... .15
- 119 — **Single Black Leaved "Lucifer."** (See Cut.) The leaves are black-brown, the flower stalks black and the flowers a glowing dark scarlet merging in the centre into a deep blood-red. The plants grow about 2½ ft. high, are very effective even as a single specimen, but much more so when several are grouped together on the lawn. It is an excellent long-keeping cut flower..... .20
- 120 — **New Century.** New, beautiful single Dahlias, ranging in colors from maroon through crimson, red, yellow, pink and white, including many mottled varieties. Pkg., 20c.
- 121 — **Double Mixed.** Seed from fine named sorts. 10c.
- 122 — **Juarez. (Cactus Dahlia.) Splendid Varieties Mixed.** 15c.



Columbine Chrysantha.

One package each Columbine Double Mixed, Japanese Morning Glory, and Coreopsis Golden Wave for 15 c.



Shasta Daisy.

No. **Shasta Daisy. (P.) (See Cut.)** Price per pkg.
124 This is one of the creations of Mr. Luther Burbank. It is perfectly hardy, grows anywhere, and blooms more abundantly each season. The flowers are very large, a foot or more in circumference, growing on long stems, with two rows of broad, pure white petals and a yellow centre. Per package, 15 cts. Roots, 20 cts. each.

Double Daisy. (Bellis Perennis.) (P.)
 Charming plants for edgings and dwarf beds, blooming the first year from seed. Thrive well in shady places.
125 Daisy, Snowball. Large flowered, pure white and extremely double, with very long stems, making them valuable for cutting..... \$0.10
126 — "Longfellow." Flowers of unusual size, a dark rose color..... .10
127 — **Double. Mixed**..... .05

Delphinium. (Perennial Larkspur.)
 One of the most beautiful and useful perennials. The brilliant flower spikes are strikingly effective in the perennial borders or among shrubs. Will bloom almost continually if flowers are cut before they fade. If sown early, will bloom first year from seed.
128 Delphinium Formosum. Our flowers were 2 in. in diameter by actual measurement, brilliant azure blue in color. Spikes 8 to 10 in. in length.... .05
129 — **Elatum. (Bee Larkspur.) Blue.** 2 ft..... .05
130 — **Grandiflorum. Fine Mixed, Splendid**..... .05
131 — **Elatum, Semi-Dwarf. (See Cut.)** A beautiful new variety, about 3 ft. in height. Flowers extra large, in all shades of blue, from the lightest celestial to the deepest indigo. Remarkably fine and worthy a place among our leading perennials..... .15

Dictamnus. (Gas Plant.) (P.)
132 Handsome free flowering herbaceous plants with fragrant foliage. Blooms during June and July, the flowers giving off in hot weather a fragrant volatile oil, which ignites when a match is applied. Fraxinella, showy rosy-pink flowers..... .05

Eccremocarpus Scaber. (See Cut, page 59.)
133 A showy, hardy climber, which, because of its very rapid growth, garland-like foliage and profusion of golden yellow blossoms, is excellent for covering walls, trellises, etc..... .15

Eschscholtzia. (California Poppy.) (A.)
 A very showy plant, about 1 ft. high, blooming from June until September. Produces a brilliant effect at a distance when grown in a mass.

No. Price per pkg.
134 Eschscholtzia, New Giant. "The Golden West." Flowers very large, with overlapping petals, often delicately waved at the edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine pencilled lines \$0.10
135 — **Finest Mixed**..... .05

Eternal Flower. (Helichrysum.) (A.)
 Ornamental in the garden, and desirable for winter bouquets, and they retain their form and color for years, if gathered and dried when first open.
136 **Eternal Flower. "Fireball."** Rich crimson-maroon.... .05
137 — **Yellow**..... .05
138 — **Mixed**..... .05

Euphorbia. (P.)
139 Euphorbia Heterophylla. "Mexican Fire Plant." Large, bushy plants about 3 ft. high, with ornamental, dark green leaves, blazed with scarlet in the fall. Sow early in pots and transplant to open ground in May..... .05
140 — **Variiegata.** Leaves edged with pure white..... .05

Erigeron Auranticus. (P.)
141 One of the earliest flowering perennials, producing stout, many-branched flower stems of about 1 foot in height, with numerous large flowers 1½ to 2 in. across, varying in all shades of colorings from white to rose and from yellow to light and deep orange..... .15

Feverfew. (Matricaria.) (P.)
 A beautiful half hardy perennial, well adapted for beds.
142 **Feverfew, Double Dwarf.** Flowers large, creamy-colored and very double..... .05

Forget-me-not. (Myosotis.) (P.)
 A very pretty little hardy perennial, about 6 in. high. Will thrive best in a cool, moist situation, and is well adapted for bedding or rockwork.
143 **Forget-me-not. Distinction.** Very dwarf and free-flowering, blooming two months after seed is sown..... .10
144 — **Blue.** The standard variety..... .05
144a — **"Jewel."** Brilliant sky-blue..... .10
145 — **Late Flowering Victoria.** When other varieties of Forget-me-not are out of bloom this will commence to blossom, the beautiful blue flowers completely covering the plants..... .15

Useful, Fancy and Ornamental Gourds.

We have selected for our mixed variety of gourds all the numerous kinds of the useful, fancy and ornamental sorts. These include the beautiful mock orange, the hen's egg, the bottle, the double bottle, the dipper, the sugar trough, Hercules club, etc. The last three named varieties require the full season to mature, and it would be better to start them by mid-April under glass or in the house. In very rich ground the small ornamental sorts will be apt to overgrow.

No. Price per pkg.
146 **Hen's Egg.** For nest eggs; handy when darning stockings. .05
147 **Hercules Club.** Grows 4 to 6 ft. in length. .05
148 **Sugar Trough.** For holding liquids. This will last years .05
149 **Double Bottle**..... .05
150 **Dipper.** Used as its name indicates. .05
151 **Useful, Fancy and Ornamental. Mixed Varieties**..... .05



Delphinium Elatum, Semi-Dwarf.



Ecermocarpus.

No. **163 Grass, Pampas.** (P.) Stately and magnificent ornamental grass, producing long, silken plumes of flowers. Flowers the second season; cover carefully during winter. \$0.10

Gypsophila Paniculata. (P.)

164 Remarkably hardy plants 1½ ft. high, growing well in any soil and flowering profusely in graceful sprays of fine white. Much esteemed for bouquets.05

Heliotrope. (A.)

Well-known, deliciously fragrant plants, excellent for bedding purposes or pot culture.
165 Heliotrope Mixed.10
166 — New Mammoth. Robust and branching, producing immense umbels of light and deep violet flowers. Far exceeds in delicious fragrance the well-known Giant sort.15

Hibiscus. (P.)

167 Perennial Hibiscus. Crimson Eye. (See Cut.) See shrubs
 A robust grower, with dark red stems and foliage. Flowers immense, often measuring 20 in. in circumference, pure white, with a large spot of deep velvety crimson in the center of each flower. Will succeed anywhere, and is perfectly hardy.05

Hollyhocks. (P.)

Seeds should be sown in June or July to have flowering plants the next summer; or, if sown in the house early in the spring, they will bloom the first year.
168 Hollyhock, Chater's Improved Double. Mixed.10
169 — Snow White \$0.15 **170 — Rose.**15
171 — Purple15 **172 — Sulphur Yellow.**15
 Seed saved from one of the finest collections, and will produce very large double flowers of striking beauty.
173 — Tall Double. Mixed.05

Foxglove. (B.)

No. **152 Foxglove, Large Flowering. Spotted and Mixed.** Very ornamental amongst shrubbery, producing tall spikes of showy flowers of purple, rose, white and yellow. \$0.05
153 — Monstrosa. A beautiful type producing long spikes of very large flowers in great variety of colors, many beautifully spotted. The peculiarity of this strain is the immense bell-shaped flower at top of each spike.10

Fuchsia. (A.)

Elegant flowering plants, of easy culture in pots for parlor decoration or in the garden. In the garden they require a slightly shaded situation. Soil should be rich.
154 Fuchsia. Finest Varieties. Mixed.15

Gaillardia. (P.)

One of the most showy and brilliant of garden flowers, fine for bedding and cutting, producing large flowers of rich shades throughout the summer.
155 Gaillardia, Single, Grandiflora Splendid Mixed.05
156 — Pieta Lorenziana, Double. Flowers very double, of various shades, orange, claret, amaranth, sulphur, etc.05

Geranium. (A.)

157 California Giant Flowering Hybrids. Flowers very large, of the most perfect forms, with splendid trusses. The colors are all shades of scarlet, crimson, rose, pink, salmon, cream, veined pink, blush, pure snowy white and all the new aureole types with lovely rings and white eyes. If started early in the house will make flowering plants the first year.15

Globe Amaranth. (A.)

Tender annuals about two feet high, very ornamental in the garden. The flowers will retain their beauty for a long time if gathered and dried as soon as they are open.
158 Globe Amaranth. Variegated and Mixed.05

Gloxinia. (P.)

A superb class of greenhouse and indoor plants, producing, in great profusion, elegant flowers of the richest and most beautiful colors. They are quite easily grown from seed. Sow in March on the surface, in a warm, moist atmosphere; transplant into shallow pots when the second leaf appears. Allow plants to rest through autumn and winter, giving little water, repot in the spring and water freely; will blossom second season.
159 Gloxinia. Grandiflora. Mixed.25

Godetia. Finest Mixed. (A.)

160 Very attractive hardy annuals, about one foot high. Flowers of a beautiful satiny texture.05

Grasses, Ornamental.

Very desirable for bouquets, both for summer and winter. For winter use, cut about the time of flowering, tie up in small bunches, and dry in the shade.
161 Grass, Ornamental. "Job's Tears." (A.) This well-known variety is so called from the appearance of its shiny, pearly fruit, which resembles a falling tear. Half hardy.05
162 — Quaking. (A.) A graceful, shaking grass.05

174 Hollyhock Annual Everblooming. A new variety, blooming the first year from the seed. If sown in March will commence blooming in July, branch freely and flower in great profusion until frost. The flowers are single and double, in all shades of white, yellow, black, apricot, carmine, red and purple.15

Humulus. (A.)

175 Humulus Japonicus. (Japan Hop.) Of very rapid growth, with luxuriant foliage, making a dense covering.05
176 — Variegatis. Leaves beautifully blotched and variegated with silvery white, yellowish green and dark green.10

Impatiens. (Sultan's Balsam.) (P.)

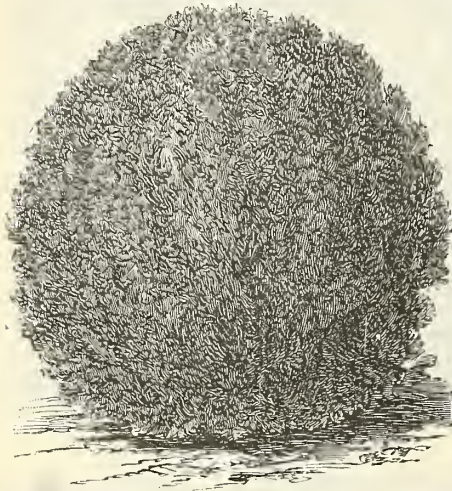
Charming plants for the house and table decoration, producing their waxy-looking flowers profusely and almost continuously.
177 Impatiens Sultani. Bright rose-colored.10
178 — Holstii. New, very handsome variety of quick, vigorous growth. The flowers measure about one and one-half inches across, of a brilliant vermilion in color. In a half shady situation the plants grow luxuriantly out of doors, and form unusually showy flower beds.20



Hibiscus, "Crimson Eye."

No.	Ipomea. (A.)	Price per pkg.
	Very beautiful and popular climber; with fine foliage and flowers of brilliant hues. Fine for covering old walls, stumps of trees, etc.	
179	Ipomea Boua Nox. (<i>Evening Glory</i> .) Allied to the Morning Glory, but differs from it, choosing the evening for its time of blooming. Flowers pure white, deliciously fragrant, and very large. Soak seed in hot water several hours before planting.....	\$.10
180	— Mexicana Grandiflora Alba. Large white flowers with a delicious fragrance.....	.10
181	— Large-flowering. Mixed......	.05

Kochia Tricophylla. (A.)



Kochia Tricophylla.

182 An easily grown annual which should be sown early when the trees are coming out in leaf. The plants are always of globe-like form, branching freely, the stems being covered with delicate light green foliage. Early in the fall the ends of the shoots are thickly set with small bright scarlet flowers, the bushy plants resembling balls of fire. Very showy when planted singly and there is nothing handsomer for a summer hedge.....

Lantana. (P.)

183 This showy greenhouse plant forms a small bush, covering itself with pink, yellow and orange flowers, and also flowers of changeable color. Start in the house.....

Larkspur. (A.)

Very beautiful, hardy annuals, producing dense spikes of flowers, which are very decorative, either in the garden or when cut for vases. Set 10 inches apart.

184 **Larkspur Stock-flowered.** Tall-branching, finest mixed.....

185 — **Emperor, Double, Finest Mixed.** Very beautiful long spikes of flowers in the most delicate colors.....

186 — **Giant Hyacinth-flowered.** An improved type.....

187 — **Tall Rocket, Double, Mixed.** Very showy.....

188 — **Dwarf Rocket, Double, Mixed.**.....

American Lavender.

189 Both flowers and foliage are very fragrant and retain their pleasant odor after being dried, making the plant useful and delightful for wardrobes, etc.....

Linaria. (A.)

191 **Linaria, Royal Purple.** The nearest approach in general effect to Purple Heather.....

192 — **The Pearl.** The plants are completely covered with beautiful white snapdragon-like blossoms; fine for beds and borders. Cut flowers keep fresh in water for weeks.....

Lobelia. (A.)

Strikingly pretty, profuse blossoming plants; the delicate, drooping habit of the *Erius* varieties renders them fine for hanging baskets, while the compact sorts, forming little mounds of blooms, are splendid for beds, edgings, etc.

193 **Lobelia Erius. Mixed.** Blue, white, and blue and white marbled.....

194 — **Double. Mixed.** An acquisition.....

195 — **Compacta. Crystal Palace. Dark Blue.**.....

196 — **Cardinalis. (P.) (Cardinal Flower.)** Hardy perennial with long spikes of brilliant scarlet flowers, unrivalled for permanent bed or border.....

197 — **Cardinalis Grandiflora. (P.)** Flowers of brilliant scarlet twice as large as the common sort. Plants branch freely, and when in full bloom measure 4 ft. in height.....

Lupinus. (P.)

198 **Annual Mixed.** Very ornamental plants, producing long graceful spikes of rich and various colored pea-shaped flowers.....

199 **Perennial Sorts. Finest Mixed.**.....

Marvel of Peru. (Mirabilis.) (A.)

200 The old and well-known *Four O'Clock*. If plants are set 1 ft. apart will make a fine summer hedge.....

Marigold. (Tagetes.) (A.)

Extremely showy, 1 to 2 ft. high, well adapted to garden culture, blooming profusely through the season.

202 **Marigold, French. ("Carter's Butterfly.")** A beautiful variety with alternate petals of velvety purple-brown and old gold.....

No.	Price per pkg.
203	Marigold, Legion of Honor. Plants about 8 in. high. Flowers single, of a beautiful, rich golden-yellow with large blotches of velvety-brown.....
204	— African. (El Dorado.) (See Cut.) Flowers 3 in. in diameter, in all shades of yellow, lemon, primrose, gold and deep orange.....
205	— Calendula, Prince of Orange. Flowers striped with glowing orange.....
206	— Meteor Large-flowered. Flowers dark orange red, double, very large.....
207	— African. Old-fashioned sort, greatly improved in size.....
208	— French.

Mignonette. (A.)

A general favorite on account of its delightful fragrance. Blooms throughout the season. Sow from middle of April to middle of June. Most fragrant on poor soil.

209 **Mignonette, Myles' Hybrid Spiral.** Plant dwarf and branching, flowers white, very fragrant.....

210 — **Orange Queen.** An ideal Mignonette. Enormous spikes. Flowers of a beautiful orange color, very fragrant.....

211 — **Machet.** Plants dwarf and vigorous, with broad spikes of very fragrant red flowers. Fine for pot culture and equally valuable for borders.....

212 — **Allen's Defiance.** Spikes very large, and deliciously fragrant, much more so than any other variety and they retain their grace and fragrance until every bud opens.....

213 — **Sweet.**.....

Nasturtium. (A.)

Tall Varieties.

214 **Nasturtium, Tall. Mixed.**.....

215 — **"Vesuvius."** A dazzling fiery rose.....

216 — **Scheuerianum. Straw-colored, striped brown.**.....

216a — **Coccineum. Brilliant Scarlet.**.....

217 — **Dunnett's Orange.**.....

217a — **Atropurpurea. Dark Blood Crimson.**.....

218 — **King Theodore. Maroon.**.....

218a — **Brownish Lilac.**.....

219 — **Madame Gunter.** Remarkable for great richness of color in shades of rose, salmon, bright red and pale yellow; also spotted and striped.....

219a — **Jupiter.** Rich pure yellow flowers 3½ in. across.....

Dwarf Varieties.

220 **Nasturtium, Dwarf Mixed.**.....

221 — **Prince Henry.** Flowers large, yellow marbled and spotted with brilliant crimson.....

222 — **Ruby King. Carmine.**.....

223 — **Empress of India. Brilliant Scarlet.**.....

224 — **Chameleon. Crimson, Bronze and Yellow.**.....

225 — **Rose 226 — Yellow.**.....

227 — **White.**.....

228 — **King of Tom Thumbs. Scarlet,** with bluish-green foliage.....

For collection of *Nasturtiums* see page 65.

Lobb's Nasturtium. Tall Mixed.

229 Leaves and flowers not as large as the ordinary tall *Nasturtium*, but far surpassing them in profusion and brilliancy of flower.....

230 **Lobb's Dwarf. Brilliant ruby red.**.....

MORNING GLORY. (See Convolvulus Major.)

Maurandia (A.)

A delicate free-flowering vine; desirable for hanging baskets. Start in the house.

231 **Maurandia Barclayana. Rich Violet.**.....

232 — **Mixed. Violet, white, rose and pink.**.....



Marigold El Dorado.

No.	Mimulus. (<i>Monkey Flower.</i>) (P.)	Price per pkg.
	A half-hardy plant of the easiest culture, about nine inches high, producing a profusion of very pretty flowers. It is perennial in the greenhouse, and may be easily propagated by cuttings. Select a moist, rather shaded location.	
233	Mimulus Cardinalis. Scarlet. From California; 1 foot.....	\$0.05
234	— Moschatus. (<i>Musk Plant.</i>) Much esteemed for its strong musk odor..	.05

	Mourning Bride. (<i>Scabiosa.</i>) (A.)	
	A class of beautiful, hardy annuals, from one to two feet high; valuable for cutting, as they remain a long time in bloom and do not droop easily.	
235	Mourning Bride, Snowball, Pure White. Very large and extremely double.	.10
236	— Mixed .....	.05
237	— Fiery Scarlet. Very large flowering variety of brilliant color....	.05
238	Perennial Mourning Bride, Japonica. (<i>See Cut.</i>) The plants form large, many-branched bushes with elegant light green foliage. The flowers are from 2 to 2½ inches across, of a beautiful lavender-blue, borne on long, wiry stems. The plants are very free flowering, producing their countless lovely flowers from the end of June until late in the autumn.....	.15

	Nicotiana Sanderæ. (A.)	
	Bushy, much branched plants 2 feet high, the whole plant laden from base to summit with beautiful, fragrant blossoms.	
239	Nicotiana Sanderæ Carmine. As easily grown as a Petunia. If started indoors in early spring and planted out in May it gives a continuous display of flowers all summer and autumn.....	.15
239a	Nicotiana Sanderæ, Hybrids. The flowers range in color from pure white to deep scarlet, some of the intermediate tints being of exquisite beauty. As a cut flower they are charming, lasting well and opening their blooms in water.....	.15

	Oxalis. (P.)	
	A splendid class of plants, suitable for hanging pots or rustic baskets. Particularly adapted for the parlor, where they bloom in midwinter. Half-hardy.	
240	Oxalis Rosea. Rose-colored flowers; blooms abundantly.	\$0.05
241	— Tropaeoides. Deep Yellow flowers; brown leaves..	.05

PANSY. (Heart's-ease.) (P.)

Our seed is obtained from growers who make a specialty of Pansies.

We have grown all the varieties we offer, and are confident that for size, shape and rich, varied coloring they cannot be excelled. The magnificent beds of Pansies in our experimental garden have been the admiration of all visitors.

Select moist, rich soil, and manure heavily with old cow manure. Rake very fine and have rows a foot apart; thin plants to 4 inches in the row. Plant in May, in somewhat shaded location, for summer blooming. For spring flowering, seed should be sown in August and lightly protected during winter.

241a	Pansy, New Orchid-flowered. A distinct strain with delicate tints and soft shades of coloring. Not extremely large, but of fine form, the exquisitely delicate shades of terra-cotta, flesh, rose, lilac, orange and pink contrasting beautifully with the bright, rich, velvety colors of the older types.....	2 for 25 cts. .15
242	— Carter's Peacock. A beautiful and striking variety. The upper petals are of a beautiful ultramarine, closely resembling the peculiar shade of this color in the feathers of the peacock .....	.15
243	— Indigo King. In our experimental garden we found this new pansy to be of good size, of various shades of dark blue, without spots or markings, but running to lighter shade on edge of petals.....	.15



Mourning Bride Japonica.



Pansy Magnifica.

No.		Price per pkg.
244	Pansy, Fiery Faces. Color, purple-scarlet, with yellow margin and yellow eye. The three lower petals are regularly marked with large, velvety, purple-black spots.....	\$0.15
245	— Cardinal. Nearest approach to bright red yet attained.	.10
246	— Cassier's Giant. Gigantic flowers, beautifully blotched, and borne well above the foliage on strong stems. A rich and showy strain.....	.15
247	— Giant Magnifica. (<i>See Cut.</i>) Plants compact, with luxuriant foliage. Flowers immense in size, magnificent in varied, brilliant colors and strong markings, being blotched, veined, striped, edged and blended; petals large, broad and thick, overlapping one another.....	.20
248	— Mme. Perrett. A new strain originated by a French specialist. Flowers very large, beautifully veined in diversity of colors, especially rich in wine shades.....	.15
249	— Giant Yellow, Spotted. A new and distinct variety of the five-blotched Cassier tribe; flowers very large, of a pure golden yellow, with a dark blotch on each petal.....	.15
250	— Masterpiece. A remarkable new type, the border of every petal being conspicuously undulated and curled, giving them a globular appearance. Flowers are extremely large. There are some tints of color not seen in other Pansies. Plants vigorous and remarkably free-flowering.	.15
251	— Bugnot's Superb Blotched. Beautiful, extra large flowers with broad blotches; upper petals finely lined....	.15
252	— "Lord Beaconsfield." Color, purple violet, shading off in the top petals to a whitish hue.....	.05
253	— Emperor William. Flowers rich, ultramarine blue..	.10
254	— Trimarceau, or Giant Pansies, Mixed. Distinct and splendid race of vigorous and compact growth. Flowers of perfect form, immense size. Extra fine strain.	.15
255	— Trimarceau, Striped. Extra large flowers, very fine.	.10
256	— Trimarceau, Giant Yellow. Beautiful and showy.	.15

No.		
257	Pansy, Pure White.....	.10
258	— King of Blacks. Deep coal black .....	.05
259	— Bronze Colored .....	.10
260	— Fine Mixed.....	.05
261	Pansy, Gregory's Choice Special Mixture. This contains selections from the very finest varieties, several of which are not listed in this catalogue.....	.20

Petunia. (P.)

For brilliancy and variety of colors and the long duration of their blooming period, Petunias are indispensable in any garden, also highly prized for pot culture.

262	Petunia, Hybrid Snowball. A very dwarf variety, with beautiful, large, satiny-white flowers, covering the plant with bloom. ....	.10
263	— Large-flowering, Fringed, Yellow-throated, Mixed. New, superb shades, with a broad and deep yellow throat, beautifully veined.....	.20
264	— Vilmorin's Hybrid, Large-flowering, Striped. Flowers beautifully striped, variegated and spotted. Remarkable for rich colors and large size....	.10
265	— Single Fringed. Largest flowered, superb mixture.....	.20
266	— Fine Mixed.....	.05
267	— Giants of California. Remarkably fine. Flowers very large, in every conceivable shade of crimson, white, violet, lavender, etc.....	.20
268	— Howard's New Star. Dark crimson maroon with rich velvety texture and clearly defined five-rayed star of bluish white. Over eighty per cent of the plants from seed will produce the star markings. Others with veined and feathery markings on dark or light ground are not less beautiful. Remarkably free-flowering .....	.10

Customers' selection of Pansies. Any three 10 cent packages for 25 cents, any three 15 cent packages for 40 cents.

No. **Phlox Drummondii.** (A.) Price per pkg.
 In this great variety of rich colors, probably the most brilliant of all annuals. Fine for bedding, making a dazzling show throughout the entire season.
272 Phlox Drummondii. Mixed Colors......per 1/4 oz., 15 cts.; oz., 50 cts. \$0.05

Large Flowering Varieties.

Magnificent class. Flowers as large as those of the perennial Phloxes.
273 White..... \$0.08 **276 Yellow**..... .08
274 Deep Purple..... .08 **277 Large Flowering. Mixed.**..... .08
275 Bright Scarlet..... .08

One package each of the four named varieties for 25 cts.

Dwarf Varieties.

278 Finest Mixed. Desirable both for garden and pot culture..... .05

Fimbriata.

279 Petals toothed, beautifully fringed and margined with white. Mixed..... .10

New Star Phlox. (*Cuspidata.*) (See Cut.)

280 The flowers, with their long, pointed petals and broad white margins, have a beautiful, star-like appearance. Many and wonderfully brilliant colors...... .05

Physalis Franchetti. (*Chinese Lantern Plant.*)

281 A distinct variety attaining a height of 18 to 24 in. Out of the pretty foliage appears the brilliant, orange-scarlet capsules, 2 1/2 in. across, containing fruit like a cherry in shape and color. Popular as a fruit for preserving, and as an ornamental plant for the garden. Grown in pots, it makes a beautiful house plant...... .05

Pinks. Price per pkg.

These favorite flowers are unrivaled for brilliancy and variety of color. Very showy for bedding, bordering, etc.

282 Pink Carnation. Therese Franco. (P.) Plants robust and compact. Flowers upright, perfectly double, very fragrant, satiny rose, frosted with white, flushed with salmon and sometimes striped with white. We recommend this variety to florists... \$0.20
283 — Carnation. (P.) Double finest mixed. Colors extremely rich and beautiful..... .15
284 Chaubaud's Fancy Ever-blooming Carnation. A new strain produced by a carnation specialist. Plants healthy and vigorous, flowering continuously in six months from sowing; hardy enough for garden cultivation. The flowers very large, double and fragrant; mixed..... .10
285 Marie Chaubaud. Pure canary yellow..... .15
286 McKinley. Chaubaud's Strain. Bright scarlet, strongly scented..... .15
287 Maria Immaculata. Chaubaud's Strain. Pure white..... .15
288 Pink Picotee. (P.) Choicest Varieties. Mixed. Very beautiful..... .20



Santa Rosa Poppies

289 Margaret Carnation. Mixed. The plants are very compact and free bloomers. Flowers double, deliciously fragrant, of brilliant colors, ranging through many beautiful shades of reds, pinks, whites, variegations, etc. The seedlings bloom when only five months old, and flowers can be had all summer and winter, if some consecutive sowings are made. Seed from the introducer..... \$0.05
290 "Guillaud" Strain. Mixed. Fine variety of colors, including clear yellow and others with yellow stripes. Very fragrant. Blooms in a few months from seed..... .10

Double Dwarf Erfurt. (*Dianthus Plumarum.*) (P.)

291 Very free flowering, with vivid display of colors and the rich, spicy clove fragrance of the well-known old-fashioned "Grass Pinks." Very hardy, easily grown, and can be successfully potted when in full bloom...... .15

Summer Blooming Varieties.

These hardy garden pinks are among the most popular flowers in cultivation. Brilliant in colors, fine for cutting, free flowering and easily grown.
292 Pink Mourning Cloak. Large double flowers of blackish purple, fringed and sharply margined with white..... .05
293 — Laciniatus. Tall, Finest Double Mixed. Magnificent double flowers; very large and beautifully fringed... .10
294 — Heddewig's Double Mixed. Large flowers 3 in. in diameter; beautiful, rich colors, finely marked and marbled..... .05
295 — Heddewig's Double Fireball. Bushy plants with fiery red blossoms..... .10



New Star Phlox.

No. Price per pkg.
296 Pink Chinese, Finest Double Mixed..... \$0.05
297 — Double Imperial. Snowball. Beautiful fringed flowers of purest white..... .10
298 — "Suovdrift." The plants grow about a foot high and throw up a multitude of very large flowers, 3 to 4 in. across, very double, purest white, with finely lacinated petals... .15
299 — Double Star. All the lovely bright colors of the Heddewigii class are represented in this, while in shape it is much superior.10
300 — Double Fringed and Striped. Mixed..... .05

Poppy. (A.)

For freedom of growth, beauty and lovely showiness, few garden flowers excel the Poppy.
301 Poppy, Glaucum. (Tulip Poppy.) A strikingly beautiful effect is produced by a bed of these brilliant scarlet poppies in full bloom, the colors being of such glowing richness as to perfectly dazzle the eye..... .10
302 — English Scarlet. The common field poppy of England..... .05
303 — White Swan. Flowers of fabulous size, very double, lacinated, and of the purest possible white, and continues longer in bloom than

other Poppies..... .05
304 — The "Santa Rosa." (Mr. Burbank's Famous New Poppy.) (See Cut.) A new strain of the Shirley Poppy, with all the delicate beauty in color and texture of the original type, and in addition the petals of the flowers are beautifully crimped..... .10
305 — Double Mixed. Brilliant and showy. Fine for background and shrubbery..... .05
306 — Fairy Blush. Immense globular flowers; perfectly double, petals elegantly fringed; color pure white, tipped with rose..... .05
307 — Crocenum. (P.) Orange Yellow. Large and very double..... .10
308 The Shirley Poppies. Flowers single and semi-double, in colors extending from pure white through delicate shades of pink, rose and carmine to deepest crimson, and many are delicately edged, shaped and striped..... .10
309 Iceland Poppies. (P.) Flowers deliciously fragrant, ranging in color from pure white and yellow to glowing orange and scarlet, flowering in great abundance the first year from seed, blooming by first of May the following spring..... .10

Portulaca. (A.)

Sow early, in warm, light soil, and thin plants to 4 in.
310 Portulaca Single. Mixed..... per ounce, 40 cts. .05
311 — Large-flowered. Double...... .05

Rodanthe. (A.)

A beautiful and charming everlasting flower. The flowers, when gathered as soon as opened, are very desirable for winter bouquets, retaining their brilliancy for months
312 Rodanthe Maculata, Single. Mixed..... .05

Customer's Selection of Pinks. Any three 10 cent packages for 25 cts.; any six 5 cent packages for 25 cts.

Primula. (P.) Price per pkg.

- Beautiful, low-growing, spring-flowering plants, for borders or pot culture. The flowers are borne in clusters on stalks 4 to 8 in. high. The English Primrose is perfectly hardy; other varieties should be protected over winter.
- 315 **Primula Sinensis.** (*Chinese Primrose.*) Splendid mixed. \$0.15
 - 316 — **Vulgaris.** (*English Primrose.*) The old favorite yellow Primrose. .05
 - 317 — **Elatior. Mixed.** (*Polyanthus.*) Early blooming for spring beds or pot culture. .10

Pyrethrum. (P.)

- 318 **Pyrethrum. Mixed.** Flowers, both single and double, in great variety of colors. Extremely showy, easy to grow, hardy, and invaluable for cutting. If cut down after flowering in June will flower again in September. .05
- 319 — **Hybridum Roseum Grandiflorum.** Fine large Pyrethrum, flowers often reaching 4 in. in diameter; beautiful variations of color between light rose and deep carmine. .15

Ricinus. (Castor Oil Plant.) (A.)

- A highly ornamental, half-hardy annual, growing from 4 to 6 ft. high, presenting quite a tropical appearance. Select warm dry soil, and plant 6 ft. apart.
- 320 **Ricinus Zanzibariensis.** (*Zanzibar Castor Beans.*) (*See Cut, page 62.*) Very showy, with gigantic leaves, which range from brilliant coppery-bronze to light and dark green; the ribs also are of bright colors, making a beautiful contrast with the leaves. 15 seeds. .05

Rudbeckia, Bi-color, Superba. (A.) (See Cut.)

- 321 This fine new Rudbeckia grows about 2 ft. in height, forming a many-branched dense bush, producing its long-stemmed flowers in greatest abundance. Flowers are yellow, with large, velvety-brown spots at the base. .10

Salpiglossis. (A.)

- 322 **Salpiglossis, New Emperor.** This new variety forms only one leading stem which bears on its summit a bouquet of the most beautiful flowers, every one of them richly veined with gold, and much larger even than those of the grandiflora type. .10
- 323 — **Grandiflora.** (*See Cut.*) Flowers 2 to 3 in. in diameter, vividly marked, spotted, and striped on ground colors of deep blue, rose, violet, yellow, reddish bronze, purple, etc. In rich coloring they vie with Orchids. Very effective in sunlight, which brings out the beautiful tints and veinings. Start early in hotbed, transplanting to light, warm, rich soil. In mixed colors. .05

Salvia.

- 324 **Salvia Coccinea.** Splendid scarlet. .05
- Very ornamental plants, 2 ft. high, producing tall spikes of gay flowers. Sow early in hotbed, or in pots in the house, and transplant 2 ft. apart. Fine for hedges.
- 325 — **Bonfire.** Fine for bedding; grows about 2½ feet high, forming handsome globular bushes, producing long spikes of brilliant, dazzling scarlet flowers. Blooms the first year .10

Sanvitalia. (A.)

- 326 Beautiful dwarf-growing plants densely covered with perfectly double golden flowers, of great value for beds and borders. .05

Schizanthus. (Poor Man's Orchid.) (A.)

- 327 Strikingly like an orchid, but small and insignificant. Very free flowering. .10



Salpiglossis.



Rudbeckia.

Silene. (Catchfly.) Price per pkg.

- Hardy plants flowering in great profusion throughout the summer. The Annual Silenes can be specially recommended for autumn sowing, as they will then produce a most effective show in the spring garden.
- 328 **Silene. Mixed.** (A.) \$0.05
 - 329 — **Bijou.** (A.) (*See Cut.*) Brilliant salmon rose. .15
 - 330 — **Asterias Grandiflora.** Hardy perennial variety, bearing its crimson scarlet flower in great profusion. .15

Smilax. (P.)

- 331 No climbing plant surpasses this in beauty and grace of foliage. Extensively used for bouquets and floral decorations. .05

Snapdragon. (Antirrhinum.) (P.)

- An old garden favorite of easiest culture; flowering the first season from seed, yielding an abundance of fine flowers for cutting. Plants need protection over winter.
- 332 **Snapdragon. Tall. Mixed** . . . \$0.05
 - 333 — **Giant. Mxd.**



Silene Pendula Double "Bijou."

- 334 — **Black Prince.** The flowers are of velvety black with intense purple reflex, with golden yellow anthers peeping over the black palate of the flowers like two fiery eyes. .10

Stocks.

- Half-hardy annuals, producing splendid spikes of very rich and beautiful flowers of delightful fragrance. For early flowering sow early in spring in pots or in hotbed, and transplant one foot apart. Bloom from June until November.
- 335 **Stocks, Princess Alice.** Snow white. This variety, also known as "Cut and Come Again," and "White Perfection," grows about 2 ft. high, is of very branching habit, and produces in great abundance very large, beautiful, pure white flowers, which are replaced as they are cut. .10
 - 336 — **Victoria, Ten Weeks.** (*Deep blood-red.*) Every plant forms a perfect pyramidal-shaped bouquet, covered with beautiful, bright, fine double flowers. .10
 - 337 — **Crimson King.** Flower of a brilliant fiery crimson, very large and very fragrant. .15
 - 338 — **Giant Perfection. Finest Mixed.** Splendid variety of pyramidal growth with long spikes of beautiful large double flowers. .10
 - 339 — **Dwarf. Large-flowering. Finest Mixed.** Very Double. One of the finest stocks in cultivation. .10

Sweet Clover. (A.)

- 340 **Sweet Clover.** Valuable for its fragrance. .05
- Very showy, 1 to 2 ft. high, succeeding well in any soil.
- 341 **Sweet Sultan. Mixed.**05
- 342 — **Yellow.** The most beautiful Sweet Sultan. Flowers remarkably long-lived, very fragrant, and golden in color. .05

Large Flowering Sweet Peas.

We have discarded the small flowering sorts and selected the following varieties from a list of nearly two hundred as being among the finest for size, form and color.

These well-known universal favorites have been much improved, the last few years, in size and variety of colors, and for beauty and fragrance cannot be surpassed, embracing, as they do, every shade of color most delicately tinged and variegated. Sow in drills as early as possible in the spring in rich soil. Make a furrow 6 in. deep, sow the seed, and cover about 2 in. As soon as the plants begin to show fill in the furrow. This deep planting will enable the vines to stand the heat of summer. By cutting the flowers before they fade, thus preventing pods from forming, the blossoms may be continued the whole season.

No.	Price per pkg.
400 Sweet Peas. White Wonder. Frequently six to eight blooms to a stem. Per oz., 20 cts.	\$0.10
401 Apple Blossom. Silvery white, shaded and edged with soft rose. Per oz., 10 cts.	.05
402 Admiration. A delicate shade of rosy lavender. Per oz., 10 cts.	.05
403 Scarlet Gem. Dazzling scarlet, strong grower, wonderfully free flowering. Per oz., 20 cts.	.10
404 Miss Willmott. Salmon pink, shaded carmine; very large and bright. Per oz., 20 cts.	.10
344 Emily Henderson. Flowers extra large, very fragrant and absolutely pure white. Remarkable for earliness and long-continued bloom. Per 1/4 lb., 20 cts.; per oz., 10 cts.	.05
345 Extra Early Blanche Ferry. Large pink and white flowers; comes into bloom ten days earlier than the others. Per 1/4 lb., 20 cts.; per oz., 10 cts.	.05
346 Countess of Radnor. A beautiful shade of light lavender. Per 1/4 lb., 25 cts.; per oz., 10 cts.	.05
347 Dorothy Tennant. Rich, deep lavender. Per oz., 10 cts.	.05
348 Sunproof Salopian. The finest scarlet sweet pea. Per oz., 10 cts.	.05
349 Maid of Honor. White edged with blue. Per oz., 10 cts.	.05
350 Stella Morse. True apricot shade with delicate pink edge; fine for bunching. Per 1/4 lb., 25 cts.; per oz., 10 cts.	.05
351 Bride of Niagara. (Double.) Clear pink and white. Per oz., 10 cts.	.05
352 Blanche Burpee. Pure white, of most exquisite form, immense in size, a wonderfully free bloomer. Per 1/4 lb., 25 cts.; per oz., 10 cts.	.05
353 Othello. A deep maroon, very rich color. Per oz., 10 cts.	.05
354 Lovely. Flowers large of a soft shaded shell pink. Per oz., 10 cts.	.05
355 Crown Jewel. Cream-primrose ground, shaded and veined with violet-rose. Per oz., 10 cts.	.05
356 Oriental. Bright orange-salmon, heavily veined with a deeper shade. Per 1/4 lb., 25 cts.; per oz., 10 cts.	.05
357 Lady Grizel Hamilton. The largest and the lightest shade of lavender varieties. Per oz., 10 cts.	.05
358 Mouareh. Deep, purplish maroon. Per oz., 12 cts.	.05
359 Lottie Eckford. White suffused with lavender. Per oz., 10 cts.	.05
360 Aurora. Orange, rose tinted and striped. Per oz., 10 cts.	.05

No.	Price per pkg.
361 Sweet Peas. Lord Kenyon. Bright rose pink, heavily shaded at the edges with distinct, richly colored veinings. Per oz., 10 cts.	\$0.05
362 Countess Cadogan. Bright blue, very attractive in shade and of fine form. Per oz., 10 cts.	.05
363 Hon. Mrs. E. Kenyon. The finest primrose yellow yet introduced. Per 1/4 lb., 25 cts.; per oz., 10 cts.	.05
364 Lord Roseberry. Rose carmine showing veins of deeper rose; magnificent. Per 1/4 lb., 25 cts.; per oz., 10 cts.	.05
365 Navy Blue. Deep, glowing violet-purple, having the effect of dark navy blue. Per oz., 10 cts.	.05
367 Countess of Lathom. Soft cream tint heavily shaded with flesh pink. Per oz., 10 cts.	.05
368 Dwarf Cupid. Mixed. Fine variety for pot culture. Per oz., 10 cts.	.05
369 Eckford's Large Flowering Hybrids. Mixed. Per lb., express, 47 cts.; per lb., post paid, 55 cts.; per 1/4 lb., 18 cts.; per oz., 8 cts.	.03
370 All Colors Mixed. In this mixture will be found the finest varieties. Per lb., express, 32 cts.; per lb., post-paid, 40 cts.; per 1/4 lb., 12 cts.; per oz., 5 cts.	.03

Any three 5-cent packages of Sweet Peas for 10 cts.

Sunflower. (*Helianthus.*) (A.)

Well-known hardy annuals, with large, showy flowers.

371 Sunflower, "Thousand Flowered." Grows 12 ft. high, richly branched from base to summit, each branch bearing a multitude of medium-sized, golden-yellow flowers with small black centres. Very effective when planted singly.	.10
372 Goldleaf. Flowers single, plants often 7 ft. in height. Leaves variegated with distinct markings, in colors varying from golden yellow to dark green.	.10
373 Globe of Gold. Dwarf, double orange flowers, 4 ft....	.05

Stokesia Cyanea. (*Cornflower Aster.*)

374 A rare and beautiful hardy perennial. The plant grows about 2 ft. high, bearing from 20 to 30 handsome lavender-blue, cornflower-like blossoms. In bloom from July till frost. For plants see page 70.	.10
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Sweet William. (P.)

Well-known, beautiful hardy perennial, about 1 ft. high, making a most splendid appearance in May and June.

No. 375 Sweet William, Single. Mixed.....	.05
376 ——— Double Mixed.....	.10
377 ——— Auricular Eyed.....	.05
378 ——— Holburn Glory. A new, magnificent strain with extra large flowers, the single blooms being larger than a twenty-five cent piece. This variety took the first prize at the Mass. Hort. Soc. the past season. Mixed colors.....	.15

Tritoma Uvaria. (P.) (*Red Hot Poker Plant, or Torch Lilies.*)

379 Splendid hardy perennials, producing flower stems 4 or 5 ft. in height, surmounted with spikes of flame-colored flowers. Fine for clumps on the lawn or among shrubbery. (See plants, page 70.)	.10
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Wallflower. (P.)

Well-known half-hardy perennials, blooming early in the spring and much prized for the delicious fragrance of their flowers. Should be protected in winter.

380 Wallflower, Single. Mixed.....	.05
381 ——— Double. Mixed.....	.10
382 ——— Early, Single Annual. Sown in March in pots or hot-bed, will bloom from June until late autumn. Flowers of a beautiful orange-red and very fragrant..	.05

Orchid Flowered Sweet Peas. (*Mixed.*) (A.)

A new race, with flowers of immense size, standards waved and crinkled and wings spreading. The stems are long and stiff, with usually four flowers, and in cool weather, when Sweet Peas are at their best, often six on a single stem. Exquisite in color and very fragrant. Per 1/2 oz., 15 cts.



Ricinus Zanzibaricus.

Calendula, Columbine, Viola Odorata, Tuberos Rooted Begonias, Pansies, Aconitum and Forget-me-not are successfully grown in shady places.

No.	Verbena. (A.)	Price per pkg.
	Well-known popular bedding plants, blooming all summer. The most brilliant, with the exception of Phlox Drummondii, of all the annuals.	
384	— Verbena Candidissima Nana Compacta. Very dwarf, pure white.....	\$0.10
385	— Hybrida. Rosy Scarlet. Handsome dwarf variety, of strictly upright growth; flowers large, bright rosy scarlet, with a white centre.....	.15
386	— Mammoth. Splendid flowers, in beautiful shades of pink, red and white.....	.10
387	— New Mammoth. Dark Scarlet Shades. (See Cut.) A magnificent strain. Some flowers are white-eyed, and others quite self-colored, but every plant produces splendid trusses of mammoth flowers.....	.15
388	— Purple Cloak. Large trusses of deep velvety purple flowers, clear white centre.....	.10
389	— Fine Mixed	\$0.05
399	— Finest Mixed.....	.10

Viola Odorata. (Sweet Violet.)

390 Beautiful, fragrant, hardy plants, for moist, shady situations..... .10

Zinnia. (A.) (Youth and Old Age.)

Splendid hardy annuals; succeeding well in any soil, and making a brilliant show. The same flowers will retain their beauty for weeks and a profusion will be produced until frost.

391 **Zinnia. Elegans Grandiflora Plenissima. (New Giant Zinnia.)** Extremely double, globe-shaped flowers, 5 in. in diameter, of striking and brilliant colors..... .05



Zinnia. Lorenz's Miniature.

- 392 — **Grandiflora Plenissima Striped.** Very showy and beautiful..... .10
- 393 — **Double Giant. "Queen Victoria."** Pure white, large, very double flower of beautiful shape.... \$0.10
- 394 — **Tall.** Finest varieties double mixed..... .05
- 395 — **Dwarf. Double White.** Very desirable for its regularity of growth and beautifully shaped flowers..... .10
- 396 — **Dwarf Double. Jacqueminot.** Rich deep crimson scarlet..... .10
- 397 — **Double Lilliput. Mixed.** Very compact, forming thickly branching little plants about a foot and a half high, which fairly bristle with very double flowers of every shade and color, and hardly exceeding a large daisy in size..... .05
- 398 — **Lorenz's Miniature.** (See Cut.) The smallest Zinnia in existence, growing only about four inches high. The mixture we offer contains the following colors: white, scarlet, crimson, purple, dark rose and yellow.. .10



New Mammoth Verbena.

Price per pkg.

Why not plant Perennials? Once planted, without digging garden or buying seed you have flowers year after year.

FLOWER SEED COLLECTIONS. No Discount.

For the convenience of those who prefer to leave the selection to us, we offer the following collections. Persons thus purchasing can make a greater display at a much less price than ordering separate packages. *The varieties in these collections are always to be of our selection.*

COLLECTION A.

10 Pkts. of Beautiful Annuals for 25 cents.

- | | | | |
|----------------|-----------|-------------------------|--------|
| Asters. | Verbenas. | Coreopsis. | Poppy. |
| Sweet Alyssum. | Phlox. | Sweet Peas. | Pinks. |
| Mignonette. | | Petunias, Single Mixed. | |

COLLECTION B. — Nasturtiums.

8 Pkts. for 25 cents.

Tall and Dwarf, including Mme. Gunter.

COLLECTION C. — Large Flowering Sweet Peas.

15 Pkts. Choice Desirable Kinds for 40 Cents.

COLLECTION F.—30 Cents.

3 Pkts. Hardy Climbers for Permanent Positions. 3 Pkts. Climbing Annuals.

Perennials: Aristolochia, Centrosema, Clematis.

COLLECTION D.

15 Pkts. Choice Annuals, Biennials and Perennials for 40 Cents.

- | | |
|--------------------------|---|
| Asters, Victoria Mixed. | Wallflower. Single Mixed. |
| Zinnia. | Mignonette. |
| Delphinium. | Sanvitalia. |
| Iceland Poppies. | Calycanthemum, "Cup and Saucer." Mixed. |
| Columbine. Double Mixed. | Margaret Carnation. |
| Pansy. | Pyrethrum. Mixed. |
| Coreopsis Lanceolata. | Hollyhocks. |
| Foxglove. | |

COLLECTION E.

5 Pkts. of Easily Grown Annuals for 10 Cents.

Phlox, Zinnia, Mignonette, Sweet Peas, Candytuft.

Please Notice that we are offering all these collections at a great reduction from the Regular Catalogue Prices.

MIXED FLOWER SEEDS FOR WILD GARDENS.

Teachers will find this Mixture Useful for School Gardens.

Those who cannot give the constant care necessary for finely-arranged flower-beds, will find the "Wild Garden" a delightful substitute, with its constant and ever-varying bloom. Such a flower-bed is a continual surprise and pleasure, as new varieties and the old-garden favorites flower successively throughout the season. Thin out where plants are crowded and keep clear of weeds. A splendid mixture of over 100 sorts of beautiful free-blooming annuals, per ½ ounce, 20 cents; per package, 5 cents. Fine mixture of perennials and biennials, per ½ oz., 25 cents; per package, 5 cents.

Purchasers who prefer to make their own Selections of Flower Seeds are referred to the following Prices:

For \$1.00, seeds in PACKETS may be selected to the value of	\$1.30
" 2.00, " " " "	2.70
" 3.00, " " " "	4.20
" 4.00, " " " "	5.65
" 5.00, " " " "	7.20

All Flower Seeds sent by Mail, Postpaid, on receipt of Price.

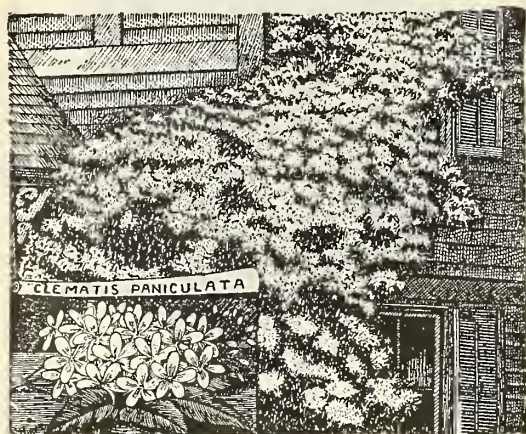
Prices for Flower Seed, per oz., given on application.

We cannot possibly supply any item named from here to page 73, in the Fall, except Lilies.

SUMMER FLOWERING VINES.

NO DISCOUNT.

Prices, except where otherwise noted, are per mail, postpaid.



CLEMATIS PANICULATA.

A very rapid grower, with bright green foliage, bearing in September multitudes of very handsome white, star-shaped, deliciously fragrant flowers. We have had one for several years in our garden, trained up on a single post with laths nailed across it, and every year it grows to resemble a mammoth bee-hive. When it attains full bloom it is a beautiful sight and it has arrived to the dignity of having its picture taken for publication in two of the largest papers in the country. As young America now says, "It's a corker!" Price, postpaid, 2-year-old roots, 25 cts. each; 5 for \$1.00.

Clematis Jackmanii. Flowers large, intense velvety purple, 4 to 6 in. in diameter. The dazzling effect of this elegant vine when in blossom cannot be described. Price, 2-year-old roots, 50 cts. each.

Clematis Henryii. Strong, vigorous grower, with large, creamy-white flowers. Price, 2-year-old roots, 50 cts. each.

Also, one-year-old roots of *Duchess of Edinburgh*, *Mme. Baron Veillard*, *Ramona*, *Jackmanii*, *Henryii* and *Paniculata*, all fine varieties. Your selection of one, 14 cts.; 3 for 35 cts.; the whole 6 for 65 cts.

Periploca. (*Grecian Silk Vine.*)

July. Climbs 30 to 40 ft. Glossy green leaves and small purple flowers. Hardy. Price, 35 cts. each; 3 for \$1.00.

Wistaria.

Chinese Purple. A hardy, strong-growing, twining vine with handsome, luxuriant foliage, producing in midsummer long, drooping clusters of beautiful lilac, fragrant flowers. Price, 1 year old, 12 cts. each; 3 for 30 cts.

Chinese White. Price, 1 year old, 16 cts. each; 3 for 45 cts.; one plant each of Purple and White, 25 cts., postpaid.

Woodbine.

A fine, quick-growing vine with a beautiful deep green foliage in the summer, turning in the fall to a dark red. Price, postpaid, 25 cts. each.

Ampelopsis Veitchii.

(**Boston Ivy.**) This is the famous creeper that clings to any building by means of its tendrils. It is of exceedingly rapid growth and perfectly hardy. The foliage is a rich glossy green during the summer turning to various shades of bronze, crimson and scarlet in the fall. Strong 2-year-old plants, 18 in. high. Price, 20 cts. each; per doz., \$1.75; 1-year-old plants, 1 for 12 cts.; 3 for 30 cts.; 6 for 55 cts.; 12 for \$1.00.

Madeira, or Mignonette, Vine.

A beautiful climber of rapid growth, adapted to outdoor growth in the summer. It completely covers itself with deliciously fragrant white flowers. Tubers should be kept in cellar over winter. Price, 8 cts. each; per doz., 65 cts.

Honeysuckles.

These are climbing shrubs, much cultivated for ornament and the fragrance of their flowers. We have 1-year-old plants of Hall's Japan, flowers white and yellow, and Scarlet Trumpet, scarlet flowers. Also Monthly Fragrant, red and yellow; very fragrant; blooms all summer. Price, 1 for 12 cts.; 3 for 30 cts.; 6 for 55 cts.; 12 for \$1.00.

The Aster seed we offer to the trade has been selected with the greatest care from the finest strains of Asters in the world. Asters from our seed have frequently taken first prizes at exhibitions — see page 55.

Have you ordered some of our *Phlox Drummondii*? Your garden isn't complete without a bed of it. You will get a most gorgeous display till frost — see page 62.

Moneywort. (*Sibthorpea Europea.*)

A beautiful trailer with dark green foliage and golden, cup-shaped flowers. The most beautiful trailing plant for hanging baskets and vases, the long, drooping sprays being often 3 feet in length. Desirable for shady places; will grow under trees among grass, completely covering the ground. Price, roots, 15 cts. each; 2 for 25 cts.

Hardy English Ivy.

A hardy evergreen climber with dark, glossy green leaves, much used for covering walls or churches, etc.; retains its bright green leaves all winter and always looks alive. Price, each, 12 cts.; 3 for 30 cts.

Akebia. (*Akebia Quinata.*)

One of the best Japan vines, with beautiful, clove-like leaves and plum-colored flowers. A splendid vine. Hardy. 25 cts. each; 3 for 70 cts.

Fretoma, or Bignonia Radicans.

The scarlet trumpet flower. Long and handsome dark green foliage and quite showy clusters of orange and scarlet flowers during the summer. We have not found any other varieties of *Bignonia* reliably hardy in New England. Hardy. Price, 25 cts. each; 3 for 70 cts.

Cinnamon Vine.

A rapid-growing summer climber, with glossy foliage and spikes of delicious, cinnamon-scented flowers. Price, roots, 5 cts. each; 6 for 25 cts. Bulblets. Two years required to make a strong vine, pkg., 5 cts.

For Weeping Lantana and *Asparagus Sprengerii*, see page 73.

PLANT HYBRID TEA ROSES.

Their beauty and fragrance will be a continual pleasure to you all summer long.

Summer Flowering Bulbs and Roots.

New Yellow Calla, "Mrs. Roosevelt."

Flowers, light, clear yellow, produced very freely on long stems; foliage, deep rich green, distinctly and freely blotched with white. It does particularly well planted outside, grows strong and flowers freely. Probably the best Calla for this purpose extant.

Awarded silver medal by the Massachusetts Horticultural Society, 1902; also by Society of American Florists, Boston, 1903. Price, bulbs, 25 cts. each, by mail, postpaid.

New Dwarf Ever-blooming Calla Lily.

Of dwarf habit, strong and compact, with a great abundance of lustrous, dark green foliage. It is a true ever-bloomer, its flowers appearing in great abundance both summer and winter when grown in pots, or it will bloom profusely all summer in open ground, and being potted in September, after being taken up and rested for two months, will continue blooming without intermission all winter. The same plant will grow and bloom for years. Price, 25 cts. each, by mail, postpaid.



New Calla, Mrs. Roosevelt.

Summer Flowering Bulbs and Roots.

Prices, except where otherwise noted, are per mail, postpaid.

NO DISCOUNT.

GLADIOLI.

These showy flowers are very easily raised, and with their tall spikes and brilliant colors, of almost every variety, simple and blended, make one of the most magnificent displays of the flower-garden. By planting from May till July, a continuous succession of flowers will be secured. Plant in rows a foot apart, 6 inches apart in the row, and 2 inches deep. These need to be housed in the autumn.

Beautiful French Hybrid Varieties, Splendid Mixture. Price, per 100, express, \$1.75; per 100, postpaid, \$2.25; per doz., postpaid, 30 cts. **Lemoine's Hybrid.** Very rich, vivid and intense in color. Price, per 100, per express, \$2.25; per 100, postpaid, \$2.75; per doz., postpaid, 35 cts.

Groff's New Hybrid Gladioli.

Winners of sixteen first awards at Pan-American Exposition, Buffalo, N. Y., 1901.

Mr. Arthur Cowee, who makes a specialty of Groff's New Hybrid Gladioli, is undoubtedly the world's great Gladioli grower. Those who saw the exhibit, small in number though it was, at the annual exhibition of the Massachusetts Horticultural Society at Boston, need not to have a word said in their praise, for it was a revelation of a beauty never before thought possible.

Groff's Silver Trophy Strain. Mixture very choice. Words can hardly express the beauty of this strain. Single bulbs, 7c.; doz., 70c.; 100, \$5.00.

Groff's Hybrids.

The size and coloring of many of the sorts are really marvellous. 5 cts. each; 40 cts. per doz.; \$2.75 per 100; \$2.25 per 100, per express.

New Gladiolus, "America."

Flowers very large. Color, beautiful soft flesh pink. Blooms of this fine new Gladioli were used for decorating the yacht "Mayflower" when President Roosevelt received the Peace Envoys. Says a Washington florist, "Fine enough for a bride's bouquet." **Bulbs, 20c. each; per doz. \$2.00.**

Princeps Gladiolus.

The color is rich crimson with intense shading in the throat, and broad white blotch across the lower petals. Each spike often produces from 16 to 18 flowers which measure from 5 to 6 in. in diameter. A striking variety for cutting and exhibition. **Price, single bulbs, 20 cts.; per doz. \$2.00.**

Gladiolus, "Snow White."

Absolutely pure white. Spikes very large. The flowers elegantly formed, and of great substance, lasting a remarkable length of time when cut; the petals are gracefully recurved, in many cases beautifully crimped. Price, 20 cts.

Excellent Gladioli at Special Low Prices.

- Mad. Monneret.** Soft, rosy pink, late.
- Ceres.** Pure white, spotted with purple rose.
- Lamarck.** Salmon, crimson and yellow spots.
- Lamarck (De).** Cherry, lightly tinted with orange blazed with red, pure white stain.
- Marie Lemoine.** Pale, creamy color, salmon-lilac, spotted violet and yellow.
- Florida.** Dark crimson, early.

- Gen. Phil. Sheridan.** Fiery red, with white line through petal with white blotch.
- Augusta.** Lovely pure white with blue anthers.
- Columbia.** Light orange-scarlet, freely blotched and penciled with bluish purple.
- Little Blush.** Dwarf habit, compact spike of a bluish white.
- Oddity.** Deep, amaranth red, red and white mottled throat.
- Breuchleyensis.** Vermilion scarlet.

Price, 8 cts. each; per doz., postpaid, 80 cts.

LILIES.

Plant either in spring or fall, except *Candidum* and *Harrisii*, which are for fall planting only.

Plant deep where they are to remain; in winter cover 4 inches deep with leaves or straw. Lilies thrive best when planted in partial shade and in a light, rich soil, such as a mixture of loam and well-rotted manure. They do especially well in the shrubby border, as they get the shade of surrounding plants.

- Melpomene.** Beautiful almost beyond description. Frosted, white, spotted, cloudy and bearded with pinkish crimson. Price, each 20 cts.; per doz., \$2.00.
- Auratum; Golden-rayed Japan.** Blooming in great profusion, and deliciously fragrant. Price, each 15 cts.; per doz., \$1.25.
- Candidum.** Very hardy, snow-white and fragrant. Fine for forcing. Each 15 cts.; per doz., \$1.25.
- Harrisii.** (*Bermuda Easter Lily.*) (*See Cut.*) Flowers large, trumpet-shaped, of a pure waxy white; an incredibly free bloomer. Price, each 20 cts.; per doz., \$2.00.
- Rubrum.** Rose, spotted with crimson. Price, each 15 cts.; per doz., \$1.25.
- Speciosum Album.** A pure white; fine. Price, each 20 cts.; per doz., \$2.00.
- Wallacci.** (*New.*) A magnificent Japanese variety, with beautiful clear buff flowers spotted with black. Price, each 10 cts.; per doz., \$1.00.
- Umbellatum.** Robust growers and great bloomers, flowering in June and July. Colors range from buff, rose, yellow, crimson to blackish crimson. Price, each 15 cts.; per doz., \$1.25.
- Lily of the Valley.** A great favorite because of its delicate fragrance, bearing graceful bows of fairy-like lily-bells. Per doz., 35 cts.; per half doz., 20 cts.
- Tennifolium.** A miniature Lily with tall, slender stems, bearing a dozen or more brilliant scarlet flowers. Fine for cutting and easily grown in pots or a warm border. Price, each 12 cts.; per doz., \$1.25.
- Longiflorum.** Trumpet-shaped; white; very fragrant. Price, each 15c.; per doz., \$1.25.

Double Tuberoses. (*Large Selected Bulbs.*)

- The Pearl.** Beautiful white, very sweet-scented double flowers, growing on tall stems, each stem bearing a dozen or more flowers. Start in the house in March, and transplant to open ground for summer blooming. Planted in pots in April and taken into the house when frost comes, they will freely bloom in December. First quality bulbs, per doz., 40 cts.; per doz., express, 30 cts.; each 5 cts.
- New Variegated.** Leaves bordered with creamy white; flowers single but very large and of exquisite fragrance. It blooms several weeks earlier than the other sorts. First quality bulbs, per doz., 50 cts.; per doz., per express, 40 cts.; each 5 cts.



Bermuda Easter Lily.

CANNAS, LARGE FLOWERING FRENCH. (*Can be supplied up to May 1.*)

All of the list below are green leaved, except the **J. D. Cabos.**

These new improved Cannas are among the finest novelties that have been offered for years. Dwarf in habit, with very large, gorgeous flowers; they make fine bedding plants. If removed to the house before frost, they will continue flowering all winter. A row of **J. D. Cabos**, the best bronze variety, planted against a fence, with a similar row of the shorter green-foliaged planted in front of them, produce a fine effect, also as a centre plant of bronze in a circle of the green varieties. These need to be housed over winter. Price, 15 cts. each; 3 for 40 cts.; 12 for \$1.50.

- Admiral Avellan.** Scarlet, overlaid with salmon, 5 ft.
- Allemania.** Salmon and golden yellow; very large flowers, 6 to 7 ft.
- Austria.** Pure canary yellow; very large open flowers, 6 to 7 ft.
- Beaute Poitevine.** A fine, free-flowering crimson, 3 ft.
- Burbank.** Canary yellow with lower petals spotted crimson, 6 to 7 ft.
- Captain Drunjon.** Deep red, dotted golden yellow; strong grower, 5 to 6 ft.
- Chas. Henderson.** Deep rich crimson, yellow at throat, 3 ft.
- Duke of Marlborough.** Velvety maroon, very dark, 3½ ft.
- Florence Vaughan.** Very large, bright yellow dotted with scarlet, 4 ft.
- Madame Crozy.** Crimson scarlet bordered with golden yellow, 3½ ft.
- Philadelphia.** Large crimson scarlet flowers; one of the best, 3 ft.
- Queen Charlotte.** Orange scarlet, edged with canary yellow, 3½ ft.
- Rose Unique.** Beautiful rosy pink; a vigorous grower, 5 ft.
- J. D. Cabos.** A very fine bronze, 4½ ft.

Summer Flowering Bulbs and Roots—Continued.

Prices, except where otherwise noted, are per mail, postpaid. No Discount.

Begonias. (Ready March 15.)

Tuberous Rooted. It is quite impossible to overestimate the worth of this interesting family of plants. Planted where they can have plenty of moisture and a little shade from the noonday sun, they make a glorious display, excelling the most vivid geraniums. We offer tubers from the finest strain of erect, large flowered varieties, of dwarf habit. Not hardy; house these and Gloxinias in the autumn.

Price, Single Begonias,—scarlet, white, yellow, pink,—each 10 cts.

Four, one of each color, 30 cts.; twelve, three of each, 80 cts.

Price, Double Begonias,—scarlet, white, yellow, pink,—each 15 cts.

Four, one of each color, 55 cts.; twelve, three of each, \$1.35.

Gloxinias. (Ready March 15.)

These are most charming tuberous rooted pot plants. Their fine trumpet-shaped flowers are exquisitely tinted and blotched with dots of violet, pink or crimson. Price (bulbs), 15 cts. each; 3 for 35 cts.; \$1.00 per doz.

Tigridias or Shell Flower.

Extremely handsome summer-flowering bulbs, producing large gorgeous flowers exquisitely spotted; flowers freely throughout the summer. Price, 5 cts. each; 50 cts. per doz.

German Iris. (Fleur-de-Luce.)

Very desirable spring flowering plants for the hardy border. Flowers large and of beautiful colors. Very free blooming.

Albicans. Pure white.

Plicata. Deep purplish lilac.

Rigollette. Rich golden yellow; lower petals deep brown.

Price, 15 cts. each; \$2.50 per doz.

DAHLIAS. (Ready in May.)

Ethel Vick, or A. D. Livoni. This variety bears in great profusion most perfectly formed flowers of a rich pink color. All in all we think that this is the best of the Dahlia family. Price, 20 cts. each; 3 for 50 cts.

20th Century Dahlia.

Wherever exhibited the 20th Century became the centre of all eyes and has been given first awards everywhere. It is a strong, vigorous grower, of branching habit, flowering early and continuing a mass of bloom until killed by frost. The flowers, measuring 4 to 6 inches in diameter, are of an intense rosy crimson tipped with white, with a white disc around the yellow centre. As the season advances they become almost a pure white suffused with soft pink. Price, postpaid, 20 cts. each; \$2.00 per doz.

Show Dahlias.

Nymphia. Shrimp pink.

Duke of Edinburgh. (New.) Yellow; an excellent variety.

Emily. Buff suffused with rose, large.

Dr. J. P. Kirtland. Dark velvety crimson; very large.

Grand Duke Alexis. A pure glistening white, tinted soft lilac.

Price, 25 cts. each; 3 for 65 cts.

Striped Banner. Crimson-scarlet, white tipped.

Miss Miller. Pale lemon shading to white.

Golden Age. Sulphur yellow.

Mary D. Halleck. Canary yellow; same form as A. D. Livoni.

Lucy Fawcett. Light yellow, striped rosy lilac.

Lady Eckford. White, striped purple.

White Swan. Pearly white.

Price, 20 cts. each; 3 for 50 cts.; \$1.75 per doz., except where otherwise noted.

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Price, 20 cts. each; 3 for 50 cts.; \$1.75 per doz., except where otherwise noted.

Little Bessie. Creamy white; finely quilled.

Pomponii. Primrose shading to pink.

Sunbeam. A new crimson; fine.

Golden Gem. Pure yellow; small and fine.

Red Indian. Coral red.

Price, 15 cts. each; 3 for 40 cts.; \$1.50 per doz.

Cactus Dahlias.

Keynes White. Pure ivory white. Price, 30 cts. each; 3 for 75 cts.

Lorely. Rose, ivory white centre.

Earl of Pembroke. (New.) A deep velvety plum color, brightening at tips.

Ernest Glasse. Purple magenta, perfect cactus.

Capstan. Soft red, tinted apricot at base of petal; free bloomer.

Island Queen. Light mauve; very distinct and beautiful.

Red Rover. (Giant Cactus.) Crimson scarlet. Price, 25 cts. each; 3 for 65 cts.

John Roach. Soft yellow; long petals well curled.

Mrs. Bennett. Soft crimson.

Tillie. Beautiful delicate pink.

Countess of Lonsdale. Salmon red.

Cycle. Rosy crimson or carmine.

Price, 20 cts. each; 3 for 50 cts.; \$1.75 per doz., except where otherwise noted.

TRITOMA.

Flame Flower, or Torch Lilies.

Brilliant, showy plants coming rapidly into favor for beds and in mixed borders. Hardy if given the protection of a few inches of leaves or litter.

Tritoma Pfitzerii. The freest flowering variety in cultivation, with spikes from 3 to 4½ feet high and heads of bloom over 12 inches long of a rich orange-scarlet, shading to salmony rose at edges, producing a grand effect whether planted singly in the border, in masses or beds of a dozen or more. Price, 15 cts. each; \$1.50 per doz.

Stokesia Cyanea.

The Cornflower, or Stokes Aster. (See cut, page 62.)

A charming and beautiful native hardy plant. The plant grows from 18 to 24 inches high, bearing freely from early in July until late in October its handsome lavender-blue centaurea-like blossoms, which measure 4 to 5 inches across. Can be grown in any open, sunny position. Desirable as a single plant in the hardy border, and can also be used with fine effect in masses or beds. Price, 15 cts. each; \$1.50 per doz.

Yucca Filamentosa. (Adam's Needle.)

A stately tropical-looking plant, fine for lawn or garden. It is a hardy evergreen, the stem raising 3 or 4 feet above the tuft of narrow, bayonet-like leaves, bearing a profusion of creamy-white bell-shaped flowers. Will thrive almost anywhere even in sandy or shady places. Price, 15 cts. each; 3 for 40 cts.

Crimson Fountain Grass.

This beautiful ornamental grass grows about 4 feet high, with foliage of a rich, deep coppery-bronze, and bearing tawny-crimson plumes, 10 to 12 inches long. Strong, thrifty roots ready in April. Price, per root, 25 cts.

Anemone. (Wind Flower.)

Japonica. Grows 3 to 4 feet high. September until frost. No garden is complete without this. It is of vigorous growth, with handsome foliage and the flowers, of pinkish red, are freely produced on long stems and are of great merit for cutting. Price, 15 cts. each; 6 for 80 cts.

Queen Charlotte. 2 to 3 ft. The finest of all Anemones. It blooms much earlier than the old varieties and the flowers are not spoiled by the early frost, an evil quite common to the older varieties. It is also much harder and does not die out by winter killing, while the flowers are beyond comparison with the type. Fully 4 inches across and of the most delightful shade of La France Pink, lasting a long time after being cut. Price, 15 cts. each; 6 for 80 cts.

Hardy Chrysanthemums.

These old-fashioned hardy plants are eagerly sought for by garden lovers. We offer some of the leading varieties.

Autumn Beauty. Golden brown.

Fire Ball. Yellow and crimson.

Julia. Orange and scarlet.

Klondike. Yellow.

Lady Smith. Lilac, tinted salmon.

Queen of Whites. Pure white.

Tennyson. Light pink.

Price, 12 cts. each; 6 for 65 cts.



Tritoma Pfitzerii.

Summer Flowering Bulbs and Roots.

Prices, except where otherwise noted, are per mail, postpaid.

CONTINUED—NO DISCOUNT.

Rose Peony.

Deep Rose Color. Most fragrant of all the peonies, having a stronger and richer rose fragrance than any rose. Perfectly hardy. Each, 25 cts.

Old Fashioned Garden Pink Roots.

The delicious sweet-smelling pinks of our grandmothers. Very hardy and easily grown. Per 6, 50 cts.; each, 10 cts.

Rudbeckia Laciniata, "Golden Glow."

A hardy perennial plant growing 8 ft. high, branching freely, and bearing by the hundreds, on long, graceful stems, exquisite double blossoms of bright golden color, and as large as Cactus Dahlias. Price, per single root, 10 cts; per doz., \$1.00.

Hibiscus, "Crimson Eye."

For description see page 59. Strong, two-year plants, \$1.50 per doz.; 15 cts. each; one-year plants, \$1.00 per doz.; 10 cts. each.

Platycodon Mariesi. (Japanese Bell Flower.)

Hardy, herbaceous perennial, growing about 1 ft. high, with dark blue, bell-shaped flowers nearly 3 in. across. Blooms from June till October. In Northern States should have slight protection in winter. Roots, 15 cts. each; 5 for 60 cents.

Carnations.

We consider the following varieties of carnations as among the best of recent introduction, combining good form and beautiful colors with vigorous growth and free-blooming qualities:—

- Harlowarden.** Fine, brilliant crimson, the largest and best in this color; very free bloomer, always full of buds.
- Eldorado.** Light clear yellow petals edged with light pink. A strong, vigorous grower.
- G. H. Crane.** Without doubt the best scarlet grown. Growth strong, hardy, broad foliage and makes a well-formed plant.
- Queen Louise.** After a severe test, this variety is considered the best pure white carnation ever introduced.
- Mrs. Thomas Lawson.** The famous carnation for which the originator paid \$30,000. Flowers enormous, color deep pink.
- Enchantress.** New. An exquisitely delicate shade of shell pink; blooms early and continuously. Price, for the collection of 6, 60 cts.; 12 cts. each.

Hardy Perennial Phlox.

- Coccinea.** Glowing scarlet.
- Cross of Honor.** White with band of rosy lilac in centre.
- Isabye.** Orange salmon; centre purplish crimson.
- Madame Bezanson.** A splendid deep crimson.
- Pantheon.** Fine deep salmon rose. Very free flowering.
- The Queen.** Pure white. Price, dormant roots, by mail, postpaid, each, 15 cts.; 6 for 80 cts.

Oriental Poppy.

Royal Scarlet. Immense brilliant scarlet flowers borne on stout, leafy stems 2½ ft. long, producing a gorgeous effect, whether grown singly or in masses. Price, 20 cts. each.

CHRYSANTHEMUMS. The Leading Autumn Flower. (Ready in May.)

There are no flowers that make such a magnificent display in the autumn as these, with their almost endless variety of fanciful shapes and colors, ranging from the purest snowy white, delicate pink and rose through all the shades of brilliant yellows and deep reds. Set out the plants in a sunny, sheltered location, in good, rich soil, with plenty of well-rotted cow manure. Water freely and keep them well cut back until the first of August. If wanted for indoor blooming, they should be lifted about the middle of September, potted, watered thoroughly, and set in a shady place for a few days; afterwards expose them to the full light, with temperature not higher than fifty degrees. In cold climates winter in cellar.

	Price, postpaid, each.	Per doz.
Geo. W. Childs. Deep, velvety crimson, large and one of the best in its color.....	\$0.10	\$1.00
Ivory. Unexcelled for pot culture or cutting; pure white flower of exquisite form and finish.....	.10	1.00
Golden Wedding. Rich, golden yellow, intense and dazzling. Flowers very large, petals long and broad; double to the centre.....	.10	1.00
Maude Dean. An immense pink variety; finely incurved; petals broad, shell-shaped. One of the largest flowers exhibited in the fall shows.....	.10	1.00
Major Bonnaffon. Soft, clear yellow; full in the centre, 8 in. in diameter and nearly as deep. In perfect form and finish; habit dark.....	.10	1.00
Col. D. Appleton. Magnificent Japanese, incurved, not showing any centre. Immense size, flower measuring 22 inches in circumference.....	.10	1.00
Glory of the Pacific. Fine pink, good size and very early.....	.10	1.00
Mrs. Henry Robinson. In the entire Chrysanthemum family there is no grander white variety.....	.10	1.00
Black Hawk. Dark crimson, very large and fine.....	.10	1.00

Chrysanthemum Seeds. Deleaux—New Early Flowering.

A remarkable new class of perennial Chrysanthemums, selected from the celebrated Deleaux strain, blooming early in September from seed sown in March. Very dwarf, branching in habit, and profuse bloomers. The flowers are entirely unlike all the early blooming varieties hitherto known, vying with the later sorts in form, size, richness and variety of colors. Price, per pkg., 25 cents.

Summer Flowering Shrubs and Plants. Prices, except where otherwise noted, are per mail, postpaid.

NO DISCOUNT.

The Sizes of Plants furnished by us by mail, postpaid, are, in all instances, as large as can be advantageously forwarded through the mails. The roses, greenhouse plants, shrubs and climbing plants are strong, healthy, thrifty, well established stock.

Guarantee. We are often asked whether we guarantee our plants to live. That is a matter which depends mostly upon the care and treatment they receive after reaching destination. But, except when ordered sent so early in the season as to be in danger of freezing, we will guarantee the plants to be packed so as to reach destination in good condition. We cannot, however, be responsible for injury by freezing if the plants are ordered to be sent too early, for even the most careful packing cannot always guard against that.

The Shipping Season. The climbing vines and flowering shrubs must be sent out while in a dormant condition, that is, before they commence to leave out. Orders for these items, therefore, should reach us by the middle of April at the latest. Orders for roses and greenhouse plants can be filled up to the first of June. We will send out all plants during the first mild weather after receipt of the orders, unless special time is mentioned.

"Notice:—The plants you ordered will be sent when the weather permits. They may be sent in different packages at different times. If not received do not make inquiries about them earlier than April 15th. You will surely get them in good season."

We carry large stocks of all the varieties of plants listed by us, amply sufficient for all ordinary requirements, and it is very rarely that we have been obliged to decline orders for mailing plants on account of short supply.

These are all hardy.

Hydrangeas (for growing in pots).

(These need to be taken into the cellar in winter.)

Otaska. Thomas Hogg. One-year-old plants, 1 for 18 cts.; 3 for 50 cts.

Snowballs.

Japanese. The bush of this is of more compact habit than the common variety, and its white globular flowers remain longer in bloom. Price for one-year-old plants, 1 for 15 cts.; 3 for 40 cts.
Common Variety. Price, one-year plants, 1 for 12 cts.; 3 for 30 cts.

Syringa. (Mock Orange.)

A hardy shrub blooming in June. Garland, flowers pure white and very fragrant. One-year-old plants. Price, 1 for 12 cts.; 3 for 30 cts.

Hydrangea Paniculata Grandiflora.

One of the most valuable hardy shrubs in cultivation. The flowers are formed in large white trusses, which change to a deep pink. The branches, drooping with the weight of the flowers, give it an extremely graceful appearance. Large plants, two years old, per express, 25 cts.; postpaid, 35 cts. One-year-old plants, 1 for 10 cts.; 3 for 27 cts.; 6 for 60 cts.; 12 for 95 cts.

SUMMER FLOWERING SHRUBS AND PLANTS—Continued.

Souvenir de Bonn Abutilon.



The most attractive of all the Abutilons, having deep green, maple-shaped leaves, distinctly bordered creamy-white. Very free flowering, with bright orange flowers veined crimson. A very distinct variety. Makes a fine decorative plant.

Price of Abutilons, 12 cts. each; can furnish 3 distinct varieties for 30 cts., or 5 for 50 cts.

Deutzia.

A slender-branched, graceful shrub producing spikes of beautiful white flowers. We have one-year-old plants of *D. Crenata*, also *Gracilis*. Price, 1 for 12 cts.; 3 for 30 cts.

Spires.

These are in the front rank of the flowering shrubs of the garden. They bloom from May through the summer. We have *S. Van Houttei*, vigorous plant, pure white flowers; *S. Bumalda*, soft, deep rose-colored, blooming in July; *S. Prunifolia*, the well-known "Bridal Wreath"; also *S. Callosa, Alba*. Price, 1 for 12 cts.; 3 for 30 cts.; 6 for 55 cts.; 12 for \$1.00. *S. Anthony Waterer* (new), crimson. This is fine for a pot plant, also for edging. Price, 15 cts. each; 3 for 35 cts.

Caryopteris. Blue Spirea would be a fitting name for this new hardy plant. A sturdy, upright grower and very fragrant. The dense flower heads are a rich lavender-blue, a rare color among flowers. Price, 15 cts. each; 3 for 35 cts.

Weigelias.

These are ornamental, and should be found in every collection of choice shrubs. We can supply *W. Rosea*, with rose-colored flowers, very free bloomer; *W. Variegata*, foliage green mottled with yellow, pink flowers; *W. Candida*, snow-white flowers, and *Eva Rathke* (new), deep, rich crimson, very free flowering. Price, 1 for 12 cts.; 3 for 30 cts.

Japanese Iris. (*Iris Kaempferi*.)

These magnificent Irises are among the most beautiful of our summer-flowering plants, and are destined to become more popular every season. They commence blooming about the middle of June, and continue in bloom for five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter, and rival the Orchids in their rich colorings and markings. Price, 12 cts. each; 3 for 30 cts.



Japanese Iris.

Double Hollyhocks.

The most majestic of all hardy herbaceous plants, always attracting attention. Should be in every garden and dooryard, no matter how small. For planting in masses by itself, or as a background for lower growing plants, the Hollyhock cannot be dispensed with—an old-fashioned plant coming into general use again. We offer only the finest double varieties in white, pink, red and yellow. Price, 12 cts. each; 3 for 30 cts., postpaid.

Ever-blooming Snowball Hydrangea.

Found growing wild in the rocky hills of Western Pennsylvania, this new hardy shrub was instantly recognized as something out of the ordinary, and became a welcome addition to our list of really valuable plants. Few of our native garden shrubs are so attractive in habit and elegance of foliage. It is perfectly hardy, having stood a temperature of 20 degrees below zero without injury. The flower is very like the greenhouse Hydrangeas, and pure white. The panicles are immense in size, but the ever-blooming habit of this variety is its most remarkable and valuable characteristic, blooming profusely from June until September. No hardy shrub introduced in years has had such unqualified endorsement as this New Ever-blooming Hydrangea. Price, 30 cts. each, postpaid.

Althea. (*Rose of Sharon*.) (*Hardy*.)

The Altheas are fine, free-growing, flowering shrubs of the easiest cultivation. They produce a profusion of pretty rose-like flowers during August and September, when other flowers are scarce. The diversity of color of the different sorts makes it possible to use them in considerable quantities even in grounds of small extent. They make very pretty flowering hedges. Double red, double purple, double white. Price, 12 cts. each; the 3 (1 of each) for 30 cts., postpaid.

Hardy Garden Carnations, or Scotch Pinks.

These beautiful Pinks are particularly valuable for beds, borders and edging in gardens, lawns, parks and cemeteries. They are entirely hardy, need no protection, and bloom regularly every season without attention. They are very fragrant, giving out a rich, spicy fragrance that is particularly attractive and quite unlike anything else in the flower world. A single plant will grow from 12 to 18 in. in diameter.

Cannot be supplied in separate colors, but our stock contains all shades from pure white to light red. Price, 10 cts. each; 3 for 25 cts., postpaid.



E. Proctor Bailey, Iowa, writes: "For forty-one years, two years excepted, I have always had a good garden—the pride of the neighborhood."

T. A. Thompson, Bound Brook, Conn., writes: "I am not in the habit of writing testimonials, but I feel it my duty to state that for the last twenty or more years we have traded with you, and have yet to find a single instance where the seed has not proved as represented."

"BONORA."

"Nature's Own Plant Food."

Contains more nitrogen than any plant food in existence. "BONORA" also contains an abundance of phosphoric acid and potash. It is a complete fertilizer. Use it on your house plants, vegetables, lawns, fruit and shade trees, geraniums, strawberries and rose bushes. "BONORA" is so powerful that a very small quantity will give your plants a vigorous, healthy and lasting growth.

1 teaspoonful dissolved in 7 pints of water
1 oz. " " " 14 " " "
1 lb. " " " 28 gals. " "

"BONORA" must be sprinkled around the roots of your plants, and the results will be quickly shown. Full directions are on each package.

"BONORA" is put up as follows:—

25 cent pkg., making 56 pints, by mail, 30 cts.
50 " " " 28 gals., " " 65 "
\$2.50 " " " 140 " " By Express.

"BONORA" contains 15% to 17% of nitrogen; other plant foods, from 2% to 5%.

All Celery growers should purchase a copy of *Celery Culture* advertised on second page of cover if they wish new ideas of value.

Delphinium Formosum.

Rich dark blue tinged with purple. White eye; one of the best. Nothing can surpass the display a collection of these produces with their long stout spikes of flowers of soft pleasing colors. 2 to 4 feet. June and July. Price, 15 cts. each; 6 for 80 cts.

Forsythia Suspensa. (*Weeping Golden Bell.*)

The long willowy branches arch gracefully over to the ground and are covered to the tips with trumpet shaped yellow flowers, blooming before the leaves appear. 3 to 4 feet. Price, 35 cts. each per express.

Digitalis. (*Foxglove.*)

The Foxglove, with its broad foliage and towering showy spikes of bloom, affords fine effect in any border. Although a biennial, it comes up each year from self-sown seed.

Gloxinia-flora. An excellent variety ranging in color from white to deep pink. 3 feet. June and July. Price, 12 cts. each; 6 for 65 cts.

Purpurea. Elegant spikes of beautiful tubular flowers of various shades of purple to white and with variously colored spotted throats. 2 to 3 feet. June and July. Price, 12 cts. each; 6 for 65 cts.

CLETHRA Alnifolia. (*Sweet Pepper Bush.*)

This is one of the best native shrubs, growing 6 feet high, but blooming when only 1 foot high. It will grow anywhere, in wet or dry land, naturally symmetrical in growth, yields a profusion of very sweet white flowers for two months in late summer, when few shrubs are in bloom.

One of the best honey plants. Do not fail to plant it; plant it as a lawn specimen, plant it in masses, plant it along the edge of the woodland, plant it by the border of the pond or lake. Price, 25 cts. each.

Veronica Longifolia Subsessilis. (*Blue Jay Flower.*)

Considered the most brilliant, beautiful perennial of the blue flowering sorts. It is extremely hardy, thrives on all soils and in all locations, and is in continual bloom from early in May until the middle of September. The flowers, of the richest deep blue imaginable, as brilliant in color as the plumage of its namesake, are borne in dense immense spikes a foot long, and completely cover the plant. Price, roots, 15 cts. each, postpaid.

Don't fail to include in your order **ALTHEA CRESTED BEAUTY** and **CLETHRA ALNIFOLIA**. These two shrubs are worthy of a place in every lawn. See pages 8, 9, 10 and 71.

"KANT-KLOG" SELF-OPERATING SPRAYER will pay for itself three times over during one season. We use it on our own farms. If you want **quality** we have it. If you want **purity** we have it.

Purchase Gregory's seeds. What do you get? Satisfaction. The Strawberries we advertise are what you want, as they are the cream taken from hundreds of varieties.

With each order for

Sulpho-Tobacco Soap

we send a small pamphlet, "The Window Garden," by Eben E. Rexford. The information given is very valuable to all lovers of plants.



Clethra Alnifolia.



Frau Karl Druschki.

FRAU KARL DRUSCHKI ROSE

Finest, hardiest white rose in existence. See page 72.

Eucharis Amazonica. (*Introducer's Description.*)

"If there is a purer, sweeter, or more exquisitely beautiful flower than this we never have had the good fortune to see it. It is a bulbous plant, throwing up tall spikes on which are borne several very large, star-shaped flowers of the purest waxy whiteness and unexcelled fragrance. Price, plants, postpaid, 15 cts. each.



Eucharis Amazonica.

No Discount.

ROSES.

Prices except where otherwise noted,
are per mail, postpaid.

HARDY PERPETUAL VARIETIES. (Two years old.)

Price, except where otherwise noted, per express, at purchaser's expense, 35 cts. each, or \$3.50 per doz.; per mail, postpaid, 45 cts. each, or \$4.50 per doz.

We have one year old bushes of this list except where noted at 12 cts. for one; 3 for 30 cts.; 6 for 50 cents; 12 for \$1.00.

Our customers will find these varieties to be not only choice, but hardy, bearing large and fragrant flowers the same season they are planted. The plants are two years old, and extra large and strong, not the puny, weak affairs too often sent out. We are growing most of these varieties in our own garden. We have picked good buds from them well into November, and several of the bushes the second season have grown from 5 to 9 ft. As far as possible we supply roses on their own roots, but as many varieties will not do well on their own roots, we offer in such cases the best low budded or grafted stock obtainable. All budded or grafted bushes should be planted so that the point at which they are grafted will be at least two inches below the surface.

"Frau Karl Druschki." This magnificent rose has taken the first prize at all the great flower shows of Europe. Flowers very large, snow white in color, with large shell-shaped petals forming a beautiful flower. The plant is a strong, vigorous grower, with dark, healthy foliage, and an abundant bloomer. It should have deep, rich, well drained soil and full sunlight. Rural New Yorker says: "We have grown Frau Karl Druschki three years, and have had more good blooms in the garden and under glass than from three times the number of plants of other large-flowered white kinds." Two year old roots, price per express at purchaser's expense, 40 cts. each, \$4.00 per doz.; by mail, postpaid, 50 cts. each, \$5.00 doz. One year old roots, by mail, postpaid, 15 cts. each, two for 25 cts.

Soleil d'Or (Golden Sun). This magnificent new variety, like the Persian Yellow, is perfectly hardy, robust and vigorous. Superb in color varying from gold and orange-yellow to reddish gold, shaded with nasturtium red. The blooms are 3½ in. in diameter. Two year old roots per express at purchaser's expense, 40 cts. each, \$4.00 per doz.; by mail, postpaid, 50 cts. each, \$5.00 doz. We cannot supply one year old roots.

Prince Camille de Rohan. A magnificent rose. Color rich velvety crimson passing to maroon shaded black. The finest dark rose.

Mrs. R. G. Sherman Crawford. Color deep rosy pink, the outer petals tinted with pale flesh color, flowers large and full and very fragrant. The plant blooms from summer to late autumn.

American Beauty. Rich rosy crimson; of exquisite form and delicious fragrance; almost continuously in flower. Cannot supply one year old roots.

Marchioness of Loudouery. Flowers of great size, color very white; flowers very freely; highly perfumed; an acquisition. Cannot supply one year old roots.

Mad. Gabriel Luizet. Extra large, very double and full, very fragrant. Color an exquisite rose suffused with lavender and pearl.

Persian Yellow. Deep golden yellow. Blooms freely in June. Very hardy. Cannot supply one year old roots.

Clio. Flesh color. It has the most delicate texture and coloring imaginable, a beautiful globular form, and very large.

Margaret Dickson. This valuable new rose is entirely hardy, and a very vigorous grower. The flowers are of magnificent form, and very large; in color a beautiful shining white.

Alfred Colomb. Cherry red, shaded with crimson; large, full and sweet.

Magna Charta. Bright pink suffused with carmine. Very vigorous grower, great bloomer, flowers very large and double.

EVER-BLOOMING HYBRID TEA ROSES. (Two years old.)

No rose garden is complete without these beautiful ever-blooming roses. They are strong, vigorous growers, with dark, abundant foliage, and will give beautiful, fragrant roses from June till November. They are considered hardy, but I would advise my customers in the Northern States to protect over winter, covering with 5 or 6 in. of leaves or rough litter after first hard frost.

Price, per express, at purchaser's expense, 35 cts. each, \$3.50 per doz.; per mail, postpaid, 45 cts. each, \$4.50 per doz.

Kaiserin Augusta Victoria. Soft pearly white, with tinted lemon centre; very fragrant; a strong grower, with beautiful foliage.

Killarney. Brilliant satiny pink; flowers large, buds long and pointed; robust grower and very free flowering.

Capt. Christy. Delicate flesh color, large, full flower, rich deep green foliage; a fine rose every way. Cannot supply one year old roots.

HARDY PERPETUAL AND OTHER VARIETIES. (One year old.)

We offer the above list in one year old roots and also the following varieties: Anna de Diesbach, Vick's Caprice, Coquette des Alps, Fisher Holmes, Gen. Washington, Jules Margottin, La Reine, Mad. Charles Wood, Mad. Plantier, Maurice Bernardin. Price for 1, 12 cts.; 3 for 30 cts.; 6 for 50 cts.; 12 for \$1.00.

The Ramblers. (One year old.) White and crimson. Price, 1 for 12 cts.; 3 for 30 cts.; 6 for 50 cts.

The La France Set. (One year old.) White, red, pink and striped. Price, 1, 10 cts.; 4 for 35 cts.

Hardy Climbing Roses. (One year old.) Baltimore Belle, Greville,

Gen. Jacqueminot. Color, rich crimson; of fine shape and exquisite fragrance.

La France. Flowers large and beautiful, satiny shade of pink changing to blush, and of delicious fragrance.

Ulrich Brunner. Brilliant cherry red; flowers large. Plant very vigorous; a grand rose in every respect.

Jubilee. Flowers very large, reaching 6 in. across, under good culture. In color a rich deep crimson rose shading to velvety maroon in the centre. The fragrance is strong, delightfully rich and very lasting. Cannot supply one year old roots.

Rosa Rugosa (Japanese Roses). Of extremely vigorous growth, with beautiful thick, dark, glossy green foliage and large, single, fragrant flowers. Blooms all summer, and flowers are followed in the fall with very large brilliant seed pods. Not troubled with insect or fungus pests. An excellent variety for hedges.

Rosa Rugosa. Crimson.

Rosa Rugosa. Mad. Georges Bruant. Pure glistening white.

Wichuriana (Memorial Rose). The pure white single flowers appear in greatest profusion during July, while its beautiful almost evergreen foliage makes it desirable at all seasons of the year. Especially fine for cemetery planting. Cannot supply one year roots.

Baltimore Belle. (Climbing.) Pale blush, very double, borne in clusters, the whole plant appearing a perfect mass of bloom.

Dorothy Perkins, or Pink Rambler. (Climbing.) The flowers are usually 1½ in. in diameter. Color a most beautiful clear pink. So vigorous that it often makes shoots of over 10 ft. in a single season. Fragrant. Foliage a rich deep green.

Crimson Rambler. Of vigorous growth and exceedingly hardy. The flowers, of a rich brilliant crimson, are produced in large trusses of pyramidal form. In our own garden one truss had sixty-six roses and buds.

"Baby Rambler." (The Ever-blooming Dwarf Crimson Rambler.) This is considered the best hardy bedding rose. It is constantly in bloom from early spring until frost, and if grown indoors in pots, will flower all the year round. It is of vigorous, compact growth, about 20 in. in height, with dark glossy foliage, remarkably free from insects and fungus. The flowers are borne in clusters as large as those of the Climbing Crimson Rambler, and of the same charming brilliant red color. Two year old plants, by express at purchaser's expense, 40 cts. each; by mail, postpaid, 50 cts. each. One year old roots, 15 cts. each; 2 for 25 cts.

Grass an Teplitz. This, the reddest of all red roses, is a rose for everybody, succeeding under the most ordinary conditions. In color the richest scarlet shading to velvety crimson as flowers mature; large, very fragrant and profuse bloomer; foliage beautiful, all the younger growth being of a bronzy plum color.

Caroline Marniese. Flowers creamy white, medium size, very double, very sweetly tea scented.

HARDY PERPETUAL AND OTHER VARIETIES. (One year old.)

May Washington, Queen of the Prairie, Russell's Cottage, Tennessee Belle. Price, 1, 12 cts.; 3 for 30 cts.; 6 for 50 cts.

Tea and Hybrid Tea Roses. Should be protected over winter. (One year old.) White la France, Agrippina, Bon Silene, Bride, Catherine Mermet, Champion of the World, Clothilde Soupert, Red la France, Etoile de Lyon, Hermosa, Kaiserin Augusta Victoria, Pink la France, Marion Dingee, Meteor, Mosella (Yellow Soupert), Papa Gontier, Princess Bonnie, Safrano, Souv. de la Malmaison, Souv. Pres. de Carnot. Price, 1, 10 cts., 3, 28 cts.; 6, 50 cts.; 12, \$1.00.

Japanese Fern Ball. (New.)

For the Window, or suspended over Dining Table, or for Fern Dishes

Japanese Fern Roots are woven around a ball of moss and these roots send out beautiful sprays of emerald green fern leaves from every point, soon covering the whole surface.

Directions.—Place ball in water for several hours and then suspend in any desired position; repeat every two days until growth has started, after which water occasionally as required, being careful that it does not become dry. To use in fern dish cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and be set away and started again by watering as before.

The Fern Ball will be from one to four weeks in starting, according to degree of heat and moisture. Do not expose to direct rays of sun. Ready in December. Price, post paid, 50 cts.



Miscellaneous Bulbs for Fall Planting.

Ready in October.
NO DISCOUNT.

See Lilies, Page 67. Prices, except where otherwise noted, are per mail, postpaid.

Hyacinths. (See Cut.)

Plant in the garden from October to December—the earlier the better—3 or 4 in. deep in well drained rich soil. A small quantity of sand or fine coal ashes under each bulb when planted in a stiff soil will be beneficial. For pot culture a rich soil with mixture of sand and well-rotted cow manure is suitable. Use a 5-inch pot, have top of bulb just above the surface, water well, and keep in a cool dark cellar until thoroughly rooted. When grown in glasses the base of bulb should merely touch the water.

Double Blue Each, \$0.07	Per doz., \$0.75	Single Red Each, \$0.07	Per doz., \$0.75
Single Blue ... “ .07	“ .75	Double Yellow .. “ .08	“ .80
Double White .. “ .07	“ .75	Single Yellow .. “ .07	“ .75
Single White .. “ .07	“ .75	Single Mixed .. “ .07	“ .70
Double Red “ .07	“ .75	Double Mixed .. “ .07	“ .70

Tulips.

Showy popular spring flowers. For cultivation follow directions given for Hyacinths. The Duc Van Thol are especially adapted for pot culture. Set 3 or 4 bulbs in a 5-inch pot. The Parrot Tulips are very beautiful, having large brilliant flowers with fringed petals.

Duc Van Thol .. Each, \$0.04	Per doz., \$0.25	Parrot Each, \$0.03	Per doz., \$0.30
Choice Mixed Double	Per doz., .25	Per 100	1.40
Choice Mixed Single	“ .25	“	1.40

Narcissus or Daffodils.

Perfectly hardy, will grow and do well everywhere, in sun or shade, moist or dry in the waste places in the garden, under trees or in the grass. The clumps multiply rapidly, giving better results each year. Planting a few hundred bulbs will enable you, in two or three years, to cut thousands of flowers without missing them. For winter flowering set 4 bulbs in 5-in. pot and follow direction for Hyacinths.

Single Narcissus.

Trumpet. Very beautiful showy variety, easily grown indoors or in open ground.

— **Priniceps.** One of the finest of the large trumpet type. Pale sulphur with rich yellow trumpet. Each, 4 cts.; per doz., 35 cts.

— **Horsfeldi.** Flowers very large, pure white with deep yellow trumpet. Each, 5 cts.; per doz., 55 cts.

The Poet's Narcissus. (*Poeticus* or *Pheasant's Eye*.) Pure white cup edged with red. Each, 3 cts.; per doz., 25 cts.

Polyanthus Gloriosa. Beautiful free flowering, sweet-scented variety with tall spikes of bloom bearing from 5 to 20 flowers. White and yellow in mixture. Each, 6 cts.; per doz., 50 cts.

Chinese Narcissus. (*Sacred Lily of China*.) Flowers single white, with yellow centre, very freely produced, and are successfully grown in water. Shallow dishes should be used, into which put an inch of gravel; on this set the bulb, fill in with small stones, and keep the dish full of water. Each, 12 cts.; per doz., \$1.20.

Double Narcissus.

Orange Phoenix. Beautiful, fragrant white flowers with orange nectary. Fine for cutting. Each, 4 cts.; per doz., 40 cts.

Von Sion. The double yellow daffodil of the old-fashioned garden. Each 4 cts.; per doz., 40 cts.



Hyacinths.



Freesia.

Chionodoxa Lucillae. Beautiful flowering bulbous plants, producing spikes of lovely azure-blue flowers, with pure white centres. Each, 3 cts.; per doz., 20 cts.

Freesia Refracta Alba. (*See Cut*.) A beautiful plant for parlor culture. Flowers pure white, with yellow blotched throat, and exquisitely scented. Valuable for cut flowers. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50.

Ranunculus. (*Double Buttercup*.) Plant 3 in. deep, and cover, before the ground freezes, with 4 inches of leaves, as they are not very hardy.

Ranunculus, Persian. Best Mixture. Each, 3 cts.; per doz., 20 cts.

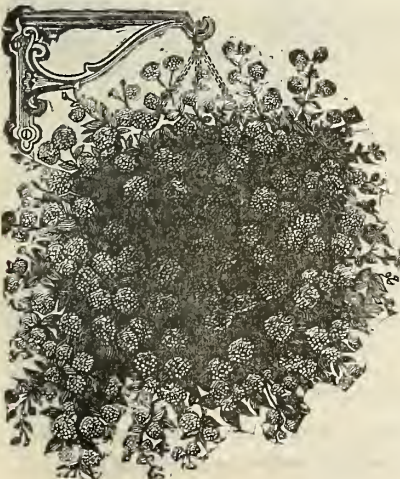
Ranunculus, Improved French Superb. Each, 3 cts.; per doz., 20 cts.

Crocus.

Cloth of Gold. Bright Yellow. Per doz., 15 cts.; per 100, 75 cts.

Striped Sorts. Mixed. Per doz., 10 cts.; per 100, 55 cts.

All Colors. Per doz., 10 cts.; per 100, 50 cts.



New Weeping Lantana.

This is of very rapid growth and graceful drooping habit with lovely dark-green foliage, producing a cluster of flowers at each leaf. The flowers are most delicate in color, clear, brilliant rosy lilac. To procure quick results, a half-dozen or more plants should be planted in a hanging basket, although a very pretty basket can be grown from a single plant. Price, postpaid, 12 cts.; 3 for 30 cts. Ready in spring.



Asparagus Sprengerii.

(*Emerald Feather Asparagus*.)

Very handsome evergreen trailing plant. It is especially valuable for pots, vases, baskets, etc., covering all with its beautiful sprays of lovely green feathery foliage, which can be cut freely and are very useful for bouquets, wreaths, and all kinds of floral decoration. A charming ornamental plant for the window or conservatory in winter, and equally valuable for vases, baskets, porch boxes in summer. It is strong, vigorous, easily grown, requires but little care and keeps on growing, fresh and green, year after year. Price, postpaid, 15 cts.; 3 for 35 cts. Ready in spring.

Prices postpaid by us or express at purchaser's expense, as noted under each item.

SMALL FRUITS.

No Discount.

Will our friends, if possible, kindly send in their orders for these, except strawberries (which please see), by April 10.

We cannot possibly fill orders for Small Fruit (Potted Strawberries excepted) in the fall, nor can we fill orders for them after May 10.

Small fruits should be planted out immediately on arrival.

Our facilities for storing being better than those of average farmers, unless otherwise instructed, we use our judgment in holding back small fruits until the weather is favorable.

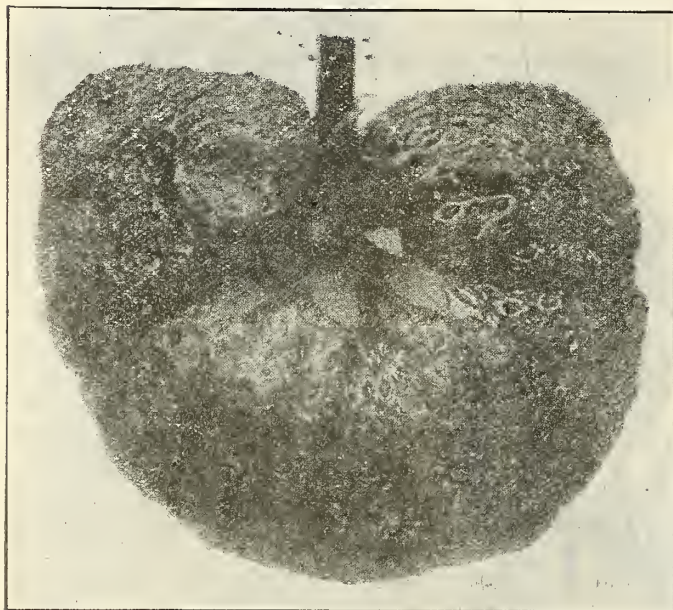
Strawberry Plants Fresh From Our Own Grounds.

For hill culture plant 15 by 15 in.; for matted growth, make rows 4 ft. apart, and plant 18 in. apart in the row. Those marked with P are pistillate varieties, needing the staminate (S) sorts near them. Shipping season for layer plants will be the month of April and to May 15. No plants except potted varieties sent after May 15. We can supply from August till October potted plants of those varieties marked with * at 50 cts. per doz., \$2.50 per 100, per express or freight, at purchaser's expense. We cannot possibly supply layer plants in the fall.

Few varieties do equally well in all localities or on all soil. Those we have selected are not only in the first class because of their general excellence, but, with the exception of Marshall, they come nearest to doing well in all localities and on all soils, according to the testimony of every Agricultural Experimental Station, and of the largest strawberry growers, which we can indorse in part from our own observation and experience.

"The Dixon Strawberry, a Monster" (S).

"LARGEST STRAWBERRY YET!"



Actual Size; from a photograph.

This heading appeared in the *Rural New Yorker* of July 23, 1904. The *New Yorker* says: "This engraving represents the largest strawberry we have ever seen. Six berries fill the top of the box. It often happens that big berries are not high in quality, but samples of the Dixon which we tested are excellent." This great strawberry was originated by Mr. Emil Grafe, from whom we obtained our plants. He has written us about it as follows: "The Dixon originated on my place seven years ago. I have had berries eight of which filled a quart measure heaping full, and single ones that were eleven inches in circumference. With me it has never rusted. It is a great cropper. It is a much better cropper than Gandy; it begins to ripen earlier and yet lasts fully a week longer than that variety. The vines make one or two immense berries, and the later ones grow to the size of Glen Mary. After all my other varieties have been picked clean I pick Dixon as large as Barton's Eclipse. I had a field full of large Dixon berries on June 29. This strawberry has perfect flowers and is as good a plant-maker as the Glen Mary. I get twice as much a crate for them as for the Marshall and Glen Mary. The plants are of large, stalky growth, making broad leaves; the blossom stems are very stout, with blossoms almost as large as wild daisies. The berries all through the season average larger than any berry I have ever raised. Their quality is rich, high-flavored, with color a little darker than Sharpless. It ships well to market. My soil is a light clay loam. I manure heavy in the spring before planting. The bearing plants should be 6 or 8 inches apart." Price, per doz., by mail, 40 cts.; per 100, per express, \$2.50; per 100, postpaid, \$2.70.

COMMONWEALTH (S).

This magnificent berry was brought to our attention by Mr. William H. Monroe, the originator. It is very late coming in, bearing as other varieties are about through. Berries enormous in size (14 of them filled a quart box). Plant not as rank as Marshall but is a strong grower, showing no sign of rust. Our crop was at the rate of 240 bushels per acre. Price, per doz., postpaid, 50 cts.; per 100, postpaid, \$1.25; per 100, per express, \$1.00; per 1,000, \$5.50.

***THE SAMPLE (P).**

You will find that about every grower who is raising strawberries by the acre plant the Sample.

Professor Maynard found that it bore the largest berries and yielded the greatest crop of any of the 200 varieties he fruited in 1898. Three strong recommendations: first, that it colors all over at once; second, that there are as many fine berries in the middle of the bed as on the outside; and third, it has such vigor that, if the land has been well manured and kept clean, it will bear just about as many the second season as the first. The estimate of the old strawberry growers who saw Mr. Gowing's bed was that the crop was at the rate of 500 bushels to the acre. Price, per doz., postpaid, 30 cts.; per 100, \$1.00; per 100, per express, 80 cts.; per 1,000, \$5.00.

MAXIMUS (S).

A new berry introduced by J. H. Hale, the famous strawberry and peach grower. "Perfect bloomer; plant strong and robust. Produces two and four fruit stalks to a plant, all of them well filled with large to very large berries. Berries conical, deep, glossy scarlet, never misshapen; flesh pink, sometimes white at the centre, very tender, of mild flavor; is good for fancy and nearby markets. June 20, 1898, a week after the height of the season, H. L. Jeffrey picked from my bed ten berries that filled a quart basket." Price, per doz., postpaid, 35 cts.; per 100, postpaid, \$1.00; per express, 80 cts.

***CLYDE (S).**

Fruit very large, light red, conical, firm and best quality. Season early and long. Plant very vigorous, plenty of runners, hardy and very productive. Price, per doz., postpaid, 30 cts.; per 100, postpaid, \$1.00; per express, 80 cts.; per 1,000, \$5.00.

***NICK OHMER (S).**

Its mammoth size, beautiful color and great productiveness make it very attractive. The plant is exceedingly vigorous, with clean, healthy foliage. Berries are of the largest size, roundish-conical in form, uniform and regular, of a rich, glossy crimson, firm and solid. Price, per doz., postpaid, 30 cts.; per 100, postpaid, \$1.00; per 100, express, 80 cts.; per 1,000, express, \$5.00.

WORLD CHAMPION (S).

Fruit stem very stout, berries very large, and yield so heavy that some of the pickers gathered over 100 quarts in four hours. Good form, fine color, solid flesh, as red as a blood orange; very late and will keep exceptionally well after picking. It runners abundantly; blossoms perfect, hence needs no other variety to fertilize it. Price, per doz., postpaid, 30 cts.; per 100, postpaid, \$1.00; per 100, per express, 80 cts.; per 1,000, \$5.00.

***GLEN MARY (S).**

Plant a good grower, runners abundant. Fruit very large; fourteen berries have filled a quart basket; form irregular-conical, dark crimson color; good quality. Very productive and one of the most promising of varieties. Price, per doz., postpaid, 30 cts.; per 100, 80 cts.; per 1,000, express, 60 cts.; per 1,000, express, \$5.00.

Of 400 varieties tested at the Agricultural College in Canada, Glen Mary proved itself to be one of the dozen best.

Please send in your orders for small fruits early, for by so doing you will be the better satisfied.

We cannot fill orders for

STRAWBERRIES—Continued.

Small Fruits in the fall.

'The Marshall. (S.) Among growers this is ranked in quality as the king of all strawberries, having the rich flavor of the wild strawberry. It needs extra treatment. Three thousand quarts were picked from one third of an acre in 1892. Berries enormous in size, fourteen filling a basket. Color very dark, extending through the berry. Nice for home garden or for fancy marketing. Per doz., postpaid, 30 cts.; per 100, \$1.00; per 100, per express, 80 cts.

PERFECTION CURRANT.

Berries extra large and bunches long. Fruit of a darker, richer color than any other variety. The only variety we have ever found sweet enough to be eaten with enjoyment directly from the bushes without the help of sugar.

CURRANTS.

Plant on deep, strong, rich soil, 4 by 5 feet apart. Cut back young shoots one third every year. To protect from currant worms, dust with hellebore at time of blossoming, when dew is on; repeat when fruit is full grown.

THE PERFECTION CURRANT. Price Reduced.

Awarded the Barry Medal, the fifty-dollar gold medal of the Western New York Horticultural Society, July, 1901, after three years' trial. The first fruit to receive this grand prize for ten years. Also received Highest Award given any new fruit at the Pan-American Exposition.

At the St. Louis Exposition the Perfection was awarded the only gold medal given to any currant. Color, bright red; size, larger than Fay, with larger bunches, having long stems, making them easy to pick. A great cropper, being superior to Fay or any other large sort. Quality less acid and better than any large currant in cultivation. A good grower, with foliage remarkably large and healthy. At New York Agricultural College it was tested for three years in competition with sixty varieties, and on its general merits came out ahead of all introduced varieties.

"The clusters and the berries were unusually large and fine, and struck me as being very attractive."—L. H. BAILEY professor at Cornell.

"We think you have selected a good name for the currant, as it is about as near the ideal currant as any we have seen."—W. & T. SMITH.

"We should regard this as a very great acquisition."—SMITH & POWELL.

"I have watched your new Currant, called Perfection, with interest, and it appears to me to be an introduction of much value."—MESSRS. ELLWANGER & BARRY.

"Its large size, its fine clusters and its general appearance permit us to truthfully say that it is worthy of dissemination."—E. SMITH & SON.

"It certainly is of fine quality, and a fine hunch and berry."—STORRS & HARRISON CO.

Price, postpaid, 25 cts. each; per doz., \$2.50.

North Star Currant. We endorse the following description of this new variety: "The bushes are very strong growers; give them plenty of room and keep ground well manured; bunches over 3 inches long are freely produced. This combines extreme hardiness, vigorous growth, with good quality and great productiveness." Price, per mail, postpaid, 15 cts.; per doz., \$1.25; per doz., per express, \$1.05.

President Wilder Currant. (New.) Mr. Barnes, the largest currant grower along the Hudson River, is so well pleased with this currant that he will plant it hereafter in preference to any other. It is as large as Fay's and as early, but it makes a longer and better filled bunch and is more productive. *It will remain in good shipping order over a fortnight longer.* As a table fruit it retains its bright red color, not turning dark, like Fay's and Cherry's. It is not so acid as Fay's, and has a rich flavor, which is very agreeable. One, postpaid, 15 cts.; per doz., 80 cts.; per doz., per express, 60 cts.

Fay's Prolific. As large as Cherry, and with larger bunches; rapidly superseding it. Price, postpaid, one, 15 cts.; per doz., 80 cts.; per doz., per express, 60 cts.; per 100, \$5.50.

Cherry. The old standard, large red. **White Grape.** The best white. Price, postpaid, one, 15 cts.; per doz., 80 cts.; per doz., per express, 60 cts.; per 100, \$5.00.

Victoria. A splendid variety; great bearer; bunches extremely long. Price, postpaid, one, 15 cts.; per doz., 80 cts.; per doz., per express, 60 cts.; per 100, \$5.00.

Pomona Currant. This excels in productiveness, quality and in fewer seed than other varieties. The following points are claimed for it: 1. A most vigorous grower. 2. A perfectly healthy, hardy plant. 3. The most productive. 4. The sweetest and best in quality, not having the unpleasantly strong currant flavor, making it a very choice dessert fruit to eat, as strawberries, with sugar and cream, and second only to strawberries. 5. Continues in profitable bearing a greater number of years than any other sort. 6. Is of good size, larger than Red Dutch or Victoria. 7. Retains its foliage until after fruit is all gathered, thus preventing sun-scalding. 8. Will hang on hush in good condition longer than most sorts. 9. Has fewer and smaller seeds than any other. 10. Comes into profitable bearing earlier than any other sort. Price, one, postpaid, 15 cts.; per doz., \$1.00; per doz., per express, 80 cts.; per 100, \$6.50.



Perfection Currant.
(Natural Size.)



Johnson's Mammoth Cranberry.

Johnson's Mammoth Cranberry Plants.

When Cooked We Find this Far Superior to the Common Variety.

There are a great many varieties of cranberry; they differ not only in size and vigor of vines and cropping qualities, but in the form, size and quality of the berries. Old cranberry growers are aware of this fact, and are ever on the lookout for extra large varieties. These cannot always be procured, because those who are fortunate enough to have them monopolize them. We are pleased, therefore, to be able to offer to our customers one of these giant varieties, Johnson's Mammoth, the berries of which are sometimes an inch in diameter. It is not only a mammoth berry but also an enormous cropper, people coming from all the country around to see the crop, which almost covers the ground, and some seasons is the cranberry show of the region. Price, per 1,000, postpaid, \$6.00; per express, \$5.50; per 100, postpaid, 75 cts.

Quantity of Seed for an Acre.


Seedsmen vary much in their directions for the quantity of seed to be planted to the acre. The following list assumes the seed to be good.

Dwarf Beans , in drills.....	1	1-2 bushels	Onions , for dry bulbs, in drills.....	4	pounds
Peas	1	1-2 "	Onion Seeds for Sets , in drills.....	30	"
Beets , in drills.....	4	pounds	Onion Sets , in drills.....	10	bushels
Cabbage , in hills.....	4	"	Potatoes , in drills, cut, depends on number of eyes....	8 to 14	"
Cabbage , in beds to transplant.....	2	"	Radish , in drills.....	8	pounds
Carrots , in drills.....	1	1-2 pounds	Spinach , in drills.....	10 to 15	"
Cucumber	2	"	Squash , running varieties, in hills.....	2 to 2 1-2	"
Corn , in drills.....	9	quarts	Tomato , in beds to transplant.....	2	ounces
Muskmelon , in hills.....	1	1-2 pounds	Turnip , in drills.....	1	1-2 pounds
Mangold Wurtzel , in drills.....	6	"	Rye	1 to 2	bushels

For seeding for hay, we would recommend 1-3 hushels (15 lbs.) of Timothy, 9 lbs. of clean Red Top, and 5 lbs. of Red Clover per acre.

☞ We cannot fill orders for

SMALL FRUITS.—Continued.

Small Fruits in the fall. 

Plant Black Cap variety 5 ft. apart each way; the other kinds, 4 ft.

RASPBERRIES.

NO DISCOUNT.

Plant shallow, and cut back the canes. Leave but three or four suckers to grow.

The Loudon Raspberry.



Of the thirteen varieties of red raspberries tested at the Massachusetts Agricultural

College in 1896, the Loudon yielded 49½ qts., while the lot averaged but 12½ qts., and the heaviest cropper next to the Loudon yielded but 19½ qts. The report speaks of it as follows: "A very vigorous and productive variety. It was very little injured by the past winter, while many of the standard varieties suffered severely. Fruit large, bright crimson, quality best. The most promising variety in the station collection." Mr. Lovett considers the fruit "the richest and finest in quality of any entirely hardy and reliable variety in cultivation." Price, one, per mail, 12 cts.; per doz., 65 cts.; per doz., per express, 50 cts.; per 100, \$2.50.

Price, one, per mail, 12 cts.; per doz., 65 cts.; per doz., per express, 50 cts.; per 100, \$2.50.

The Cumberland Raspberry.

This Black Cap Raspberry is endorsed by that veteran fruit grower, George S. Josselyn, who writes, "They were delicious and were larger than the Gregg, with not nearly as many seeds;" and by Prof. Bailey, of Ithaca, the well-known horticultural authority, who writes, "They were the wonder of every one who saw them." We add the facts that it is among the hardiest of the raspberries, is wonderfully productive, the fruit possessing unusual firmness, making it a good shipper, while the vine itself is an unusually strong and vigorous grower. Price, one, postpaid, 12 cts.; doz., 75 cts.; doz., express, 60 cts.; 100, express, \$4.00.

MARLBORO'. Red; strong grower, hardy and productive; early, and continues long in bearing. Price, postpaid, one, 12 cts.; per doz., 65 cts.; per doz., per express, 50 cts.; per 100, \$2.50.

GREGG. (Black Cap.) The leading late Black Cap. Very popular market sort. Price, postpaid, one, 12 cts.; per doz., 65 cts.; per doz., per express, 50 cts.; per 100, \$2.50.

Cuthbert. Red; remarkably productive. We advise all beginners in raspberry raising to plant first this grand old variety. Price, postpaid, one, 12 cts.; per doz., 65 cts.; per doz., per express, 50 cts.; per 100, \$2.50.

Columbian. This raspberry appears to be a cross between the red and black varieties. Color, a dark red. It took two prizes at the New York State Fair in 1895; one as the best canning berry and the other as the best evaporated berry. The introducer states that 3,500 bushes yielded on an average 5 qts. each. Valuable for market where a dark berry will sell. Price, postpaid, one, 12 cts.; per doz., 65 cts.; per doz., per express, 50 cts.; per 100, \$3.00.

Plant vines 4 by 7 and treat as with raspberries

BLACKBERRIES.

with the exception that they should be cut back to 4 feet.

Eldorado.



Mr. H. E. Van Deman, National Pomologist, says: "Never have I tasted any blackberry equal to the Eldorado." Several of the experimental stations speak emphatically of its *hardiness, quality and productiveness*. The Ohio experimental station ranks it as hardy as the Snyder, but with a larger berry, and of better quality. The Eldorado is our favorite berry for family use. The berries are little jars of temperance wine. It is entirely free from the hard core common to most varieties. The berries, when picked, keep exceptionally well. Price, postpaid, one, 15 cts.; per doz., 65 cts.; doz., per express, 50 cts.; per 100, \$3.50.

LUCRETIA DEWBERRY. This is decidedly the best of all the dewberries, or low-running blackberries. It is a superb fruit, melting, and of a delicious quality. The plant is entirely hardy everywhere, a healthy, strong grower and exceedingly productive. Plant 3 ft. by 4 ft. Price, per mail, one, 12 cts.; per doz. per mail, 75 cts.; per doz., per express, 60 cts.; per 100, per express, \$3.00.

Eldorado Blackberry. cts.; per doz., per express, 60 cts.; per 100, per express, \$3.00

Rathbun Blackberry.

Our Massachusetts Experimental Station, for whose carefully formed opinions we always had great respect, says of the Rathbun, which was fruited there, that it shows decided merits. Prof. Bailey, of Cornell Agricultural College: "It is midway between a blackberry and dewberry (low-vine blackberry) in both habit and earliness." The berries are exceedingly large, glossy, jet black, and of good quality. Price, one, postpaid, 15 cts.; per doz., 75 cts.; per doz., per express, 60 cts.; per 100, \$3.50.

KITTATINNY. Very large, exceedingly productive; tender at the North. Price, postpaid, one, 15 cts.; per doz., 65 cts.; per doz., per express, 50 cts.; per 100, \$3.50.

SNYDER. The hardiest; enormously productive. One of the best for market. Price, postpaid, one, 15 cts.; per doz., 65 cts.; per doz., per express, 50 cts.; per 100, per express, \$3.50.

Campbell's Early Grape.

The King of American Grapes.

This is confidently believed to be a grape in all respects better adapted to general use in all sections suited to our native varieties, than any other which has yet been grown and tested. Vine very strong, vigorous, hardy, with thick, healthy, mildew-resisting foliage, always setting its fruit well, and bearing abundantly. Berries often an inch or more in diameter; black, skin thin, but very tenacious, bearing handling and shipping admirably. Flavor, rich, sweet, slightly vinous; with no foxiness, coarseness or unpleasant acidity from the skin to the centre. Ripens earlier than the Concord. Has hung upon the vines, in the fall of 1898, sound and perfect for ten weeks or more after ripening. As a keeper and shipper, it is believed to be unequalled by any other American grape.

We give a few testimonials from among over 600 received by its propagators from persons residing in THIRTY-NINE STATES AND THE CANADAS, many of them very prominent horticulturists.

MASS. AGRICULTURAL COLLEGE, AMHERST, MASS., Oct. 14, 1897.

Judging from this sample of fruit, and the growth of the young vines we bought of you last spring, I am led to think that the Campbell's Early is the most promising variety of recent introduction.

S. T. MAYNARD, Professor of Horticulture.

SOUTH GLASTONBURY, CONN., Nov. 1, 1897.

Campbell's Early is certainly a surprise party. It is a superb shipper, and so much better than any of the early grapes, it ought to prove very valuable, for the family vineyard and for market. The vine I planted last spring, with thirty other varieties, made the finest growth of any in the plot, more vigorous than Moore's Early, Concord, Worden, or Niagara.

J. H. HALE.

AWARDS.—Wilder Medal, American Pomological Society, 1897. Medal of excellence, American Institute, 1897. And First Premiums from many Agricultural and Horticultural Societies.

The vines we advertise are not weak, bothouse plants, but strong, outdoor growers. We have raised this grand grape on our own grounds, and can heartily indorse all that has been said about its earliness, hardiness, vigor, productiveness and the size and rich quality of the fruit. Price, one, year, postpaid, 20 cts.; ten for \$2.25; ten, per express, for \$2.00. Two years, one, postpaid, 30 cts.; ten for \$3.00; ten, per express, for \$2.75.



We cannot fill orders for these in the fall.

FRUIT TREES.

Per express or railroad, at purchaser's expense for charges.

No Discount.

Standards. From five to seven feet in height. Prices per dozen or per 100 upon application.

\$3.00 for 10		Apples.	\$25.00 per 100	\$5.00 for 10	Pears.	\$40.00 per 100
		Summer.		Bartlett. Large, juicy; rich flavored, ripening in September....		\$0.75
		Red Astrachan. Large, roundish, deep crimson, juicy, rather acid. Ripe in August.....	\$0.50	Wildor. Bright yellow; the best keeper of the earlies. August..		.75
		Golden Sweet. Large, yellow, rich, sweet. August and September.	.50	Seckel. Brown, juicy, melting, high flavor. September and October.....		.75
		Sweet Bough. Large, pale yellow, tender, juicy and sweet. August.....	.50	Sheldon. Large, roundish, russet and red, deliciously sweet. October.....		.75
		Yellow Transparent. Russian, yellow, tender and juicy. August	.50	Anjou. Large, melting, sprightly. November and December...		.75
		Fall.		\$2.00 for 10 Peaches. \$15.00 per 100		
		Fameuse, or Snow. Deep crimson, delicious. November to January.....	.50	Early Crawford. Very large, freestone. Ripens in early September.....		.25
		Gravenstein. Very large, striped, juicy. September and October.	.50	Late Crawford. Large, yellow, juicy, freestone. End of September.....		.25
		Maiden's Blush. Large, yellow and red. September and October.	.50	Crosby. Hardy, yellow-fleshed, freestone. Middle of September.		.25
		Oldenburg Russian. Large, striped, juicy; very hardy. September.....	.50	Elberta. Large, yellow; said to be the best freestone. Early August.....		.25
		Winter.		\$4.00 for 10 Plums. \$30.00 per 100		
		Baldwin. Bright red; the market sort at the East. December to March.....	.50	Abundance. Large, amber, turning to cherry. Very sweet....		.50
		Hubbardston Nonesuch. Striped red and yellow. November to January.....	.50	Burbank. Cherry red with yellow dots; bears abundantly.....		.50
		Northern Spy. Striped red; a fine dessert fruit. December to June.....	.50	Bradshaw. Very large, dark violet red, juicy, sweet. August..		.50
		King of Tompkins. Red-striped and juicy. November to January.....	.50	Coc's Golden Drop. Yellow, rich and sweet. End September.		.50
		Rhode Island Greening. Green, rather acid. December till April.....	.50	Lombard. Violet red, sweet and juicy, very prolific. September.		.50
		Crab Apples.		\$6.00 for 10 Cherries. \$50.00 per 100		
		Hyslop's. Large, deep crimson. Ripening September.....	.50	Black Tartarian. Very large, purplish black. Ripens end of June.....		.75
		Red Siberian. Small, yellow and scarlet. September.....	.50	Coc's Transparent. Pale amber and red, fine. End of June....		.75
		Transcendent. Medium, red and yellow. September.....	.50	Governor Wood. Clear, light red, tender and delicious. End of June.....		.75
		Van Wyck. Large, bright red, firm, sweet. September.....	.50	May Duke. Large, dark red, tender, slightly acid. Middle of June.....		.75
		Whitney. Large, green. August and September.....	.50	Montmorency. Large, red, slightly acid. First of July.....		.75
		Yellow Siberian. Large, golden yellow. September.....	.50			

BOURGEAT QUINCE.

This fine new quince cooks like apples, without the hardness of other sorts. They have sold thus far in the market at double the price of the old varieties. Price, per express, 5 to 6 ft. high, 50 cts.

F. E. Young, Esq., writes: "The Bourgeat Quince is of the largest size, golden color, smooth and best in quality. Trees very strong growers and have no leaf blight. Immense bearers and late keepers."

GRAPES. (See Campbell's Early, page 76.) Two-year-old Vines.

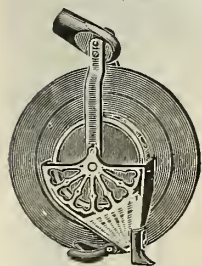
- Moore's Diamond.** The fruit is equal to many of the best sorts, and ripens earlier than Concord. The color is a delicate greenish white, with a rich yellow tinge when fully ripe; very few seeds, juicy and almost entirely free from pulp. Price, postpaid, one, 15 cts.; per doz., \$1.00; per doz., per express, 75 cts.
- Empire State.** Very hardy, white, tender, juicy, sweet and rich. Price, postpaid, one, 15 cts.; per doz., \$1.25; per doz., per express, \$1.00.
- Niagara.** White; ripens a little later than Concord; great bearer; bunches very large. Price, postpaid, one, 15 cts.; per doz., 85 cts.; per doz., per express, 60 cts.
- The Salem.** The No. 53 of Mr. Rogers' famous seedlings. This by many is ranked as the best of Mr. Rogers' grapes. The vine is a strong grower; very productive, producing large bunches of red grapes of large size; very sweet, and with the rich flavor of its foreign parent. Price, postpaid, one, 15 cts.; per doz., \$1.00; per doz., per express, 75 cts.
- Green Mountain (or Winchell).** An early white grape, ripening with Moore's Early. Clusters of medium size, often shouldered; berries a little larger than those of the Delaware; greenish white when fully ripe; skin thin and quality fine, pulp being tender and sweet; quite free from foxiness. It is especially adapted to northern localities. Price, postpaid, one, 35 cts.; per doz., \$3.00; per doz., per express, \$2.75.
- Moore's Early, Concord, Delaware, Brighton.** Standard sorts. Price, postpaid, one, 15 cts.; per doz., 90 cts.; per doz., per express, 65 cts.

GOOSEBERRIES.

- Plant four by five feet, in deep, rich soil, in as cool a location as possible. Protect from currant worms by the use of hellebore, as directed for currants.
- The Josselyn, or Red Jacket Gooseberry.** Says Josselyn: "This berry is as large as the largest; very prolific and hardy; quality and foliage the best. For seven years no mildew has ever appeared on the Red Jacket." On our grounds it is larger than the Downing. Color, red. Price, postpaid, one, 20 cts.; per doz., \$2.00; per doz., per express, \$1.80.
- Smith's Improved.** A large pale yellow variety of excellent quality; exceedingly prolific and of vigorous growth. Price, postpaid, one, 15 cts.; per doz., \$1.50; per doz., per express, \$1.30.
- Houghton's Seedling.** Red in color; very productive. Not subject to mildew. Price, postpaid, one, 15 cts.; per doz., \$1.00; per doz., per express, 80 cts.

EUREKA KITCHEN-GARDEN DRILL.

Useful also for hot-bed planting, for it sows close up both sides. A simple but effective little seed drill, which will do the work infinitely faster and better than hand work. It sows and covers beets, cabbage, carrots, celery, lettuce, onions, radishes, spinach, turnip and all such seed with great regularity. You stand in an upright position when sowing. The force feed brush inside of the hopper, and the furrow shoe, which may be raised or lowered, make the Eureka superior to all other hand seed drills. Price, per express, at purchaser's expense, \$1.00.



Trowel Shank Grass Shears.

These are of American make. Both blade and bow are of tempered steel. It has stood the test of years, and is highly recommended as the easiest cutting grass shears made. Blades are 5 1/2 in. long; the handle parts are made to fit the hand, so that it is one of the easiest to use. Price, per mail, postpaid, 60 cts.; per express, 45 cts.

Grass Shears.

Blade same size as the higher price kind, but differs in shape of handle. Price, postpaid, 45 cts.; per express, 30 cts.

Forged Steel Garden Trowel.

The blade and shank of these are made from one piece of steel, and are exceptionally strong and stout. Price, per express, at purchaser's expense, 40 cts.; per mail, 50 cts.

Steel Garden Trowel.

These are made of fine cold-rolled steel, with malleable iron shank, firmly riveted. An excellent article of their kind. Price, per express, at purchaser's expense, 15 cts.; per mail, 25 cts.

IMPLEMENTS.

See also Page 77.

IMPROVED MICHIGAN SEED DRILLS.

In case a drill only is wanted, order the Michigan Seed Drill (*Improved*). But if both drill and cultivator, order the combined Michigan Seed Drill and Hand Cultivator. (See engraving.)

In the course of a long farming experience we have used on our farm about every seed drill made in the United States. All had their good qualities, and all had their defects. Having tried several other patents without getting what we wanted, we found a new one on the market, which originated in the West, named the "Michigan." We heartily recommend it to our customers. Some of its excellent characteristics: 1. The feed is not a modification of any of those already in use, but is an entirely new device, and while sowing onion, cabbage, turnip and that class of seeds equal to the best drills on the market; it will also sow parsnips, carrot, salsify, beet, mangel wurtzel, prickly spinach and other seeds of that class equally well, getting an even row with light seeding, thus making a saving of seed and labor in thinning. 2. It is simple in construction and operation, with no complicated adjustments to get out of order; frame is all iron. 3. Without stooping, one movement of the hand will raise or lower both markers, lower one marker and raise the other, or reverse them, as desired. 4. The seeds in sowing are in full view, and if there is any failure to drop, from the clogging of the opening or any other reason, it will instantly be detected. 5. That the "Michigan Seed Drill" has no superior, if any equal, has been demonstrated by numerous trials in competition with the best drills made. 6. It is easily thrown out of gear for moving from one place to another.

We also offer the Combined Michigan Seed Drill and Hand Cultivator, having five teeth, two hoes and two plows, for use in cultivating. This has been improved in having two front wheels instead of one. It can be used, allowing work to be done between two rows of plants, or so that both sides of a row can be worked at once. As a combined drill and cultivator this has none of the objectionable features of the ordinary tool of this class, the parts requiring no modification to combine them.

The Michigan feed, by a very simple combination, not only gives holes or passages suitable to the various seeds, but also the property of varying the passages in a manner not found in any other drill.

Charles E. Lepper, Akin, N. Y., writes:

"Your new Michigan Seed Drill worked splendid with cabbage and beet seeds."

David E. Low, Essex, Mass., writes:

"The Michigan Seed Drill that I bought of you is first class in every respect. It runs easily and sows the seed evenly."

W. E. Wilson, Gibson, N. H., writes:

"The Michigan Seed Drill sent me from you last spring was a great success."

A circular of spare parts, with prices, will be enclosed in every drill. Prices, per express or railroad, at purchaser's expense for charges.

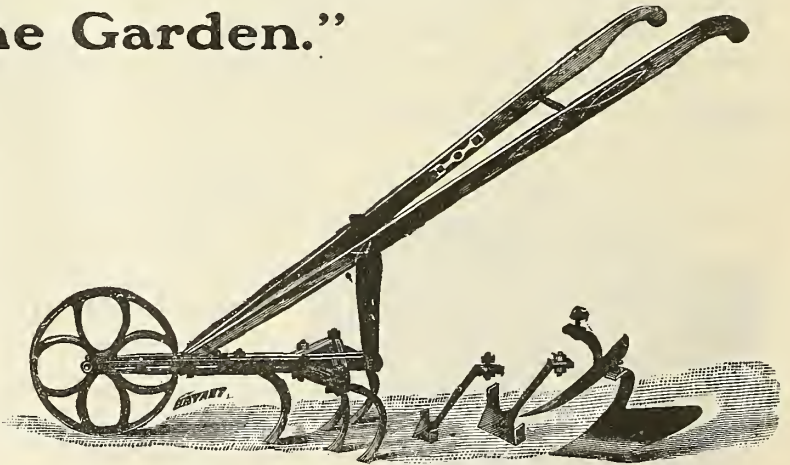
Michigan Seed Drill (<i>Improved</i>).....	\$6.50
Combined Michigan Seed Drill and Hand Cultivator.....	8.50

The "Gem of the Garden."

Say the manufacturers: "During the past few years we have placed about fifteen thousand of the 'GEM' Wheel Hoes in the hands of gardeners, and we are not aware of a single instance in which it has failed to give entire satisfaction to the user."

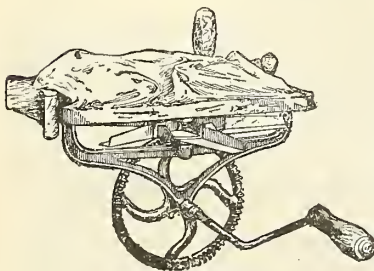
The set of slender stirring teeth, each stamped from one piece of steel, cannot be excelled for thorough work, especially in hard soil.

Our old customer, Mr. W. Holmes, of Davenport, Ia., writes as follows: "For about twenty years I have used, as they were introduced, five or more of the improved cultivators, not one of which failed to pay well; but I have found none which, for thoroughness of work, adaptation to many crops and ease of handling, and shifting to any desired width or depth, equals the 'Gem' you sold me the past spring. For onion or strawberry culture it leaves but little to be desired." Price, per express or freight, at purchaser's expense, \$5.50.



New National Broadcast Seed Sower.

(For Grasses and Grains.)



Says the introducer: "This combines the good features of every other broadcast sower. It is cheap, strong, durable and accurate. No farmer can afford to sow his seeds by hand (the old way) when he can get one of the New National at our price. We use it on our own farms, and couldn't be more satisfied if we paid ten times the price." Price, per express, at purchaser's expense, \$1.50.

Nonesuch Sifter. (*New*.)

For Applying Powdered Insecticide, Lime, Plaster, etc.

The best sifter made. Made on the only correct principle that insures a uniform distribution of any dry, fine powder with very little work, and will not clog. The perforations in each of the two bottoms of this sifter are so evenly balanced that the upper one never allows so much material to go on the bottom as to clog it, making the work easy and reliable. By its use one third of the usual quantity of powder will be saved. Most people prefer to use dry material against insects, and on every farm are some crops that must be treated dry, like cabbage for cabbage worms, vine crops for the striped bugs which cannot be poisoned with paris-green, and this little sifter will do the work to perfection. Price, per express, 40 cts. each.



At Mail Rates, as given, we pay postage on all seeds.

IMPLEMENTS — Continued.

Toledo Pruning Shears.

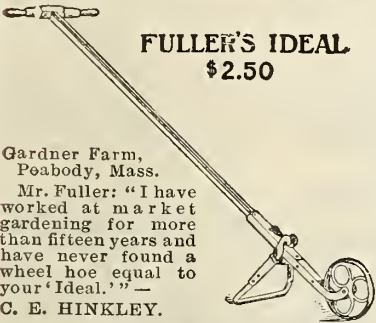


Henry Shears.

These shears are A1 in quality, over 500 pairs of them being used in the vineyards of Toledo, Ohio. But they are looked down upon by many because they are low-priced. When they were \$2.00 per pair they were excellent, but when they are 75 cts. they are a "poor thing." The fact is that no mechanic could improve their quality if he were paid \$10.00 per pair for them. Price, per express, 75 cts.; per mail, postpaid, 90 cts.; extra blades, 25 cts.; extra springs, 10 cts. For higher-cost shears we would recommend the Henry. (See cut.) Price, per express, at purchaser's expense, \$1.25; per mail, \$1.40.

We have in use on our own seed farm in Middleton, Mass., all of the various implements invented by that ingenious man, Solomon Fuller, and are exceedingly well pleased with them.

Fuller's Ideal Slide Hoe.



FULLER'S IDEAL
\$2.50

Gardner Farm,
Peabody, Mass.

Mr. Fuller: "I have worked at market gardening for more than fifteen years and have never found a wheel hoe equal to your 'Ideal.'" —

C. E. HINKLEY.

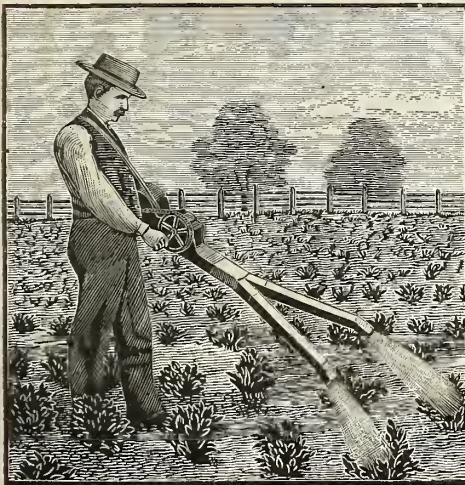
your 'Ideal' hoe gives the best satisfaction of any we have ever used."

Among beets, onions, carrots and all closely planted crops this hoe does excellent work. Among its good points are its easy regulation to any height or pitch desired by means of thumb nuts; the doing away of any wabbling motion of the wheel, by means of a set screw. It is for all stages of plant growth, having advantage over the double wheel hoe in that it can be used when the plants are large.

Middleton, Mass.

Mr. Fuller:—"We have worked as market gardeners for thirty years and find of any we have ever used." J. B. SANFORD & SON.

Insect Powder Distributer.



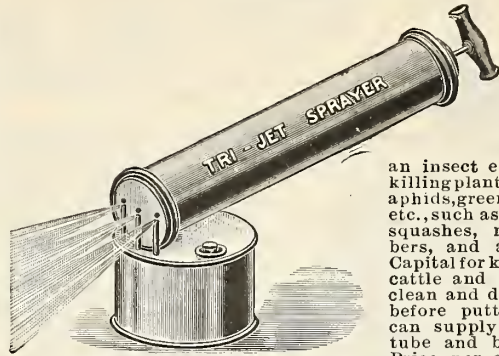
Two rows can be attended to at the same time, but it gives better satisfaction if used for one row only. It can be elevated so as to be used on vines and shrubbery.

This machine effectually applies paris-green, London Purple, hellebore, or dry Bordeaux Mixture. Simply from one to one and a half pounds of paris-green to the acre blown on the vines by this fine distributor completes the whole business. In an hour an acre can be readily gone over, and the vines are never injured in the least; whereas when water is used, some of the arsenic is dissolved and burns the vines. Price, per express or freight, at purchaser's expense, \$4.00.

Onion Shears.

These shears are universally used among the large onion growers in Western Massachusetts for topping onions. We would advise our customers who raise onions to try these shears. One man has been known to top as high as 100 bushels a day with them. 4 1/2 inch blade. Price, per express, 40 cts; per mail, postpaid, 50 cts.

New Era Sprayer.



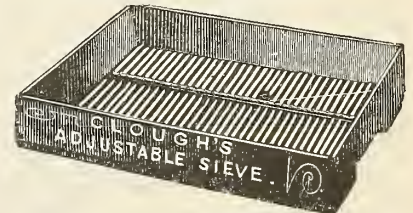
Thousands of these machines are now used all over the United States, and are giving great satisfaction. Highly recommended as an insect exterminator for killing plant lice, flea beetles, aphids, green fly, mealy bugs, etc., such as attack cabbage, squashes, melons, cucumbers, and all small fruit. Capital for keeping flies from cattle and horses. Always clean and dry the reservoir before putting away. We can supply these in treble tube and brass reservoir. Price, per express, at purchaser's expense, \$1.00.

For a good, cheap outfit this is among the best on the market, both as regards the material used in the construction, as well as the price at which it is sold. The cylinder, and in fact all the working parts, are brass, being thus constructed of material that will resist the action of fungicides. The nozzle furnished with this outfit can be regulated to throw any desired spray as wanted. This pump will throw a solid stream 50 feet, and is without doubt the best cheap spraying outfit on the market. It is also very convenient for spraying flowers, roses, etc. Price per express at purchaser's expense, \$4.25.

Stahl's Brass Excelsior Sprayer, No. 19.

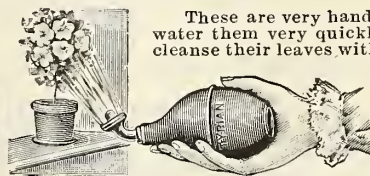


Clough's Adjustable Sieve.



We find that this will do the work for which we before required twenty or more different sieves. Capital for cleaning all sorts of seeds, beans, peas, grain, etc. The altering of the distance between the bars makes it practically a different sieve at every alteration. Price, per express or freight, at purchaser's expense, \$1.50.

Tyrian Plant Sprinkler. (New.)



These are very handy for house plants, as you can water them very quickly without injuring them, and cleanse their leaves without soiling anything near by.

It is a close imitation of nature's own way of watering—just like rain. The neck, as will be seen by the illustration, is bent, so as to enable one to cleanse the under side of the leaves.

Price, per mail, postpaid, 70 cts; per express, 60 cts.

If you must have a new Seed Drill, our Michigan is just what you want. There are none better.

INSECTICIDES. Write for Prices for Quantity.

	Lb. Mail.	Lb. Exp.
Powdered Hellebore. Good against the currant worm.....	\$0.40	\$0.25
Persian Insect Powder. Good against flies and cockroaches; first-class Insecticide. ....	.50	.35

See also

IMPLEMENTS—Continued.

Third Cover Page.

"Kant-Klog" Self-operating Sprayer.

This is an improvement over most portable sprayers in that it works automatically by compressed air, and as it can be carried along by the operator it reduces the operation of spraying to a pastime.

Description. The Sprayer body is made of heavy polished brass. Top and bottom are dome shaped, joined to body under heavy pressure, making a complete double seam. The body is supported and further strengthened by a heavy steel band around the bottom. When completed this body is tested under double the pressure formerly used, so enabling you to get a finer spray for a greater length of time than with any sprayer we have ever had.

The air pump is made of heavy brass two inches in diameter. Hose couplings are solid brass, standard cut threads, ends heavily ribbed to prevent hose slipping off. Hose is high grade, three ply, supported by a coiled spring, bell-shaped at outer end to prevent breaking. A safety-valve is provided to allow air to escape after the necessary pressure has been obtained.

The "Kant-Klog" Nozzle furnished with this machine without extra charge makes two bell sprays of different size, volume and fineness; one flat spray and two sizes of straight streams. The new Spring "Hose-Cock" shown above is also furnished with style G without extra cost. Sprayer holds between four and five gallons and can be carried either by carrier strap or air-pump handle.



Sprays Fruit Trees, Potatoes, Vegetables, Tobacco and Cotton. For Wagons, Windows, Henhouses, Fires, Disinfecting, Etc., Etc.

Directions. A few seconds' working of the air-pump thoroughly agitates the solution and charges the sprayer with compressed air. This being a very powerful and elastic force, will, as soon as the thumb presses the "shut-off," force out the liquid in the form of either a spray or a solid continuous stream, as desired.

After sprayer is charged, you need not stop for anything; just walk along from one row to another, the machine will supply sufficient spray to enable you to do the work as fast as you can walk. The great saving in time, labor and solution even on small sprayings will more than pay for this splendid machine the first month it is used, to say nothing of the big increase in crops as a result of spraying properly.

Be sure and thoroughly strain all mixtures before putting in machine. This sprayer has been in use on our farm for several years and we can state from actual experience that it is the finest apparatus for spraying small fruits, potatoes, melons, cucumbers and squashes that we know of. Price, per express, at purchaser's expense, \$6 00.

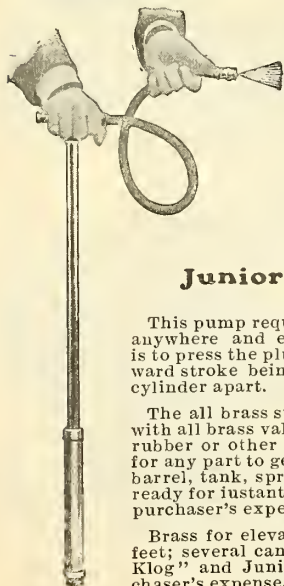
All sprayers need to be thoroughly cleaned immediately after using.

Junior Spray Pump, No. 5.

This pump requires no fastening of any kind. Works anywhere and everywhere. All the operator need do is to press the plunger down. It raises of itself, the upward stroke being made by a bronze spring forcing the cylinder apart.

The all brass suction working within a brass cylinder with all brass valves does away entirely with all leather, rubber or other packing. It is practically impossible for any part to get out of order. Will pump from a pail, barrel, tank, spring or creek. Weighs 4 pounds and is ready for instant use everywhere. Price, per express, at purchaser's expense, \$3.50.

Brass for elevating nozzle in tree spraying, length 3 feet; several can be screwed together. Will fit "Kant-Klog" and Junior No. 5. Price, per express, at purchaser's expense, 30 cts.

**DISPARENE.**

"DISPARENE," a preparation of arsenate of lead, is a most concentrated form of arsenical poison, in a heavy, dense paste, which, though not soluble, yet mixes well with water. It has great advantages over every other insect destroyer which has arsenic in its composition in that it never burns even the most delicate foliage, that it does not require constant stirring, but remains easily suspended in the water, and so sticks to the leaves. A spraying in May has been known to prove effective against the fall web worm. It has passed far beyond the experimental stage and is now used in protecting trees from the destructive elm beetle, the tussock worms, gypsy moth, brown tail and codling moth and canker worm; in vineyards to destroy the rose bug and grape-root worm; in the cranberry bogs to destroy the span worms and grasshoppers; in the greenhouse to destroy the rose-leaf roller and on the farm and in the garden to kill potato bugs, squash bugs and cucumber beetles.

The experience of Dr. Chamberlain, which we give below, is a gold mine of facts for us. Think of it! out of 1,700 baskets sold for cold storage less than one basket was rejected for any cause! and the solution of the wonder was simply a wise use of Bordeaux Mixture and "DISPARENE."

"Destroys codling moth, which produces the apple worm," so states Prof. E. D. Sonderson, entomologist of the Delaware Experimental Station.

"DISPARENE" saves the cranberry crop, in fact, it kills all insects without injury to the foliage.

Best Thing to Use.

Prof. W. J. Green, Experiment Station, Wooster, Ohio, in the *Ohio Farmer* of May 30 says: "'DISPARENE' will do in place of paris-green for both the plum curculio and canker worm; in fact, it is cheaper in every way."

Most Effective Poison.

Dr. H. T. Fernald, Associate Entomologist of the Massachusetts Hatch Experiment Station, writes: "I have used 'DISPARENE' myself and have carefully studied its effect when applied by others, and am entirely satisfied with the results."

"DISPARENE" cannot be sent by mail. It is put up in tightly sealed cans and kegs and sold at the rates given below. Full directions for use accompany each package. Price, 2 lb. cans, 60 cts.; 5 lb. cans, \$1.25; 10 lb. cans, \$2.25; 25 lb. cans, \$4.75; 100 lb. keg, \$18.00.

BOXAL.

Serves three purposes:

**Kills potato bugs.
Prevents blight and rust.
Prevents potato rot.**

Ready for use, with water. It combines Bordeaux Mixture with the most poisonous insecticide known. It is better than paris-green, for that kills insects only. It keeps the vines green and thrifty, lengthening the growing season two or three weeks. We advise our customers to read carefully the following testimonials:—

From High Authority.

Mr. N. A. Adams, Worcester County, Mass., writes: "I have been very much pleased with the results from using your Boxal, and like it very much. After applying it there were no more bugs on my potatoes and no blight. I had the best crop in the neighborhood, and think your Boxal is largely responsible for it."

Hon. J. M. Danforth, Lynnfield Centre, Mass., writes: "The Boxal you furnished me is better than anything I ever used on potatoes. It is easy to apply, and not only kills the bugs but keeps the vines healthy and green."

Mr. Charles Waterman, Knox County, Me., writes: "I used your Boxal on my potatoes last season. The yield was twice as large as where it was not applied."

Mr. W. J. Balch, Orleans County, N. Y., writes: "Where I used Boxal the first part of August my potatoes remained green for three weeks, while most of the crops around me died in as many days after the blight struck them."

Mr. Geo. J. Warner, Berkshire County, Mass., writes: "Boxal saved our tomatoes from blight and kept our potato tops green and healthy long after those on our neighbors' pieces were blighted."

Price of Paste Boxal, 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$4.00; 100 lbs., \$15.00.

SULPHO-TOBACCO SOAP.

A Wonderful and Inexpensive Insecticide.

Is a powerful agent for the destruction of bugs and insects. One or two applications will rid plants of the pests. Animals may be washed with same solution that is used for plants, or a lather may be made and applied with hand or sponge. Full directions with each cake.

Destroys cabbage, squash and potato bugs, currant worms, lice, green fly, mealy bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for spraying shrubs, fruit trees and vines. Produces luxuriant roses if bushes are sprayed liberally before blooming time. 10 lb. cake makes 80 gallons prepared solution, by express, \$3.00; 8 oz. cake makes 4 gallons prepared solution, mailed, post paid, 28 cts.; 3 oz. cake makes 1½ gallons prepared solution, mailed, post paid, 13 cts.

HOW MANY CROPS CAN BE RAISED THE SAME SEASON?

But few of us realize what our gardens can be made to produce under good cultivation. My neighbor was left a poor widow with a large family of young children. She had a good-sized garden and I offered, with the help of her twelve-year-old boy, to make it help out the dinner table.

A former tenant told me that one part was too shallow to pay for planting. I found it averaged about a foot before striking the ledge, and determined to see what it could be made to yield.

Applied good barn manure liberally, forked it under and planted the doubtful piece to dwarf peas and at the same time planted radishes between the rows, and when these were gone transplanted the lettuce plants raised from seed scattered among the currant bushes. Soon as the peas were gathered (there were three pickings) we followed them with tomatoes. These gave an abundant supply of ripe fruit. We raised, therefore, four crops from shallow soil considered worthless, the only extra labor required being two or three waterings. By starting earlier we could have taken off a crop of spinach before the peas were planted by planting the former the fall previous. Again, by doing what is often practised, reducing the branches of the tomatoes to two and tying these to stakes, we should have had room for rows of turnips between them, planting in early September. The real capacity, therefore, of this waste piece was six crops. To succeed with such heavy drafts on the soil, as much first-class barn manure should be applied as can be dug under, and a little fertilizer might be added with advantage to the tomato crop.

About all our gardens can be at least double-cropped by selecting early varieties of tomatoes, cabbage, beets, cucumbers, carrots, while squashes, cabbages, tomatoes, turnips, celery and spinach can be planted after many early crops. Great crops of squashes have been raised on the same land from which a crop of early cabbage had been taken, the cabbage having been started under glass. I once raised a large crop of squashes on an acre from which I had marketed 223 bushels of early peas, besides having four hay-wagons of most excellent green fodder for my herd of cows. The squash seed were planted 9 by 9 in rows close to the peas when nearly ready to pick and the ground thoroughly harrowed as soon as the peas were off, 500 pounds of fertilizer having been scattered broadcast. By omitting every third row of early potatoes on land not too heavy, a crop of squashes can be raised the same season in the same ground. My customers must not forget that the secret of success in heavy cropping is high manuring; it will be necessary, for success, to lighten the ground before planting each new crop; in the garden cutting deep into it with the corner of the hoe will answer very well. Thin early such crops as radishes, beets, etc., so that they shall not be kept back.

For double-cropping purposes (they are good also for standard crops) I would recommend such early varieties as the Noroton potato, Dunlap squash, Crosby Egyptian beet, White Milan turnip, Gregory's Excelsior pea, Short Horn carrot, Scarlet Globe radish and Earliana tomato. We should be much pleased to send, without charge, to any friend who reads this article, our seed catalogue for 1908. Just a postal card will bring it. Among the hundreds of thousands of those who have been using our seed during the past fifty years there is likely to be some good neighbor who knows all about them: ask him. We catalogue one variety of beans that is rust proof and some choice peas that are giving great satisfaction; also a new potato, that leads all as a cropper.

Our Seed Catalogue Free.

JAMES J. H. GREGORY & SON : MARBLEHEAD, MASS.

REMARKS

Superior Knives.

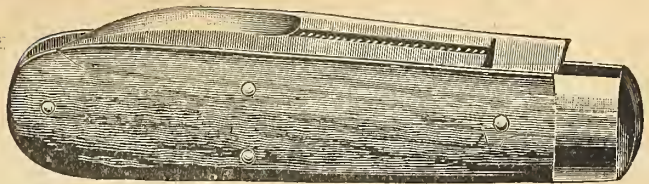


"The English Gardener"
A favorite handy knife with the gardeners of England. Blade of best quality.

The cut on right represents the exact size. By mail, postpaid, 50 cents.

General Purpose Knife. Blades of razor steel. I have carried one for years and like it hugely. Cut in centre represents exact size. Postpaid to any address on receipt of 50 c.
Budding Knife. Cocoa handle, razor-steel blade. Cut on the left represents exact size. By mail, postpaid, 35 cents.

Two-Bladed Boy's Knife.



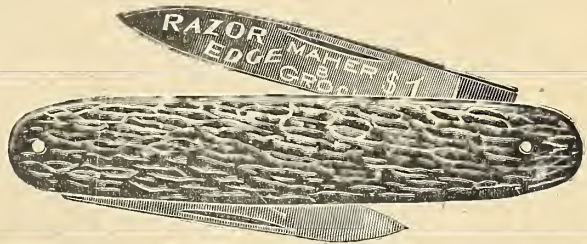
This makes a nice present for our boys. This is of razor steel, and therefore much superior to the common 25-cent knives in the market. Postpaid to any address on receipt of 35 cents.

Two-Bladed Lady's Knife.

This is one of the prettiest and most popular of knives. It has an elegant pearl handle, and the blades are of the best quality of steel. By mail, postpaid, 45 cents.



Vest Pocket Knife.



As the above engraving shows, this is one of the handiest knives for the vest pocket. Being small in size, and with rounded ends, it can be both taken from and slipped back into the pocket very quickly. It has a blade on each side of the handle, which makes it always available. Like all our other knives, it comes ground, all ready for use. Price, per mail, postpaid, 45 cents.

Lang's Hand Weeder.

This we find to be by actual trial a first-class labor-saver; it will save its cost in a day. The special advantage of this over all other weeders of this class is that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. It is neatly and strongly made. Price, per express, 25 cents; by mail, postpaid, 30 cents.



30¢
By Mail
PREPAID

Fuller's Danvers Weeder.

This is a very strongly built tool, and has the advantage over other hand weeders, which are excellent in their several spheres, that, having a stouter handle, it can be more strongly grasped; and the cutting edge being broader, and the implement in every way stouter made, it can do better work in the thinning and weeding of many crops, especially in hard ground. Used edgeways, it will fairly cultivate the land between closely set crops in hotbeds or otherwise. Writes Mr. H. H. Jacobs: "For thinning cabbage, it beats everything." Says Mr. F. L. Newhall: "It gives me greater satisfaction than any other tool of the kind I have ever tried." Says Mr. C. F. Shillaber: "First-rate for onions and carrots; would not part with mine for five dollars." Price, postpaid, 40 cents; per express, 30 cents.



Combination Tool.



This tool, in addition to the appliances for cutting and setting glass, has also attached to it a steel for sharpening knives and scissors, also a corkscrew; will be mailed, postpaid, for 15 cents.

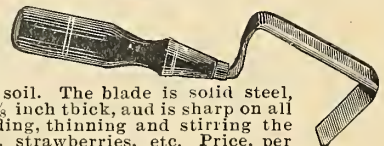
Grafting or Paring Knife.

Say the manufacturers: "This knife was made from a pattern given us by an old nurseryman, and we have never yet met a man who did not commend it after trying it. This is also in very general use as a paring knife and in steady demand for all-round use in the kitchen." We regret that want of space prevents showing our customers a picture of this useful knife. Price, per mail, postpaid, 25 cents.

Hazeltine's Hand Weeder.

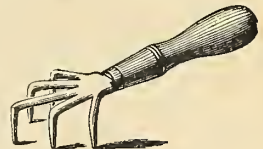
(One sixth full size.)

This is not only a good weeder and scraper, but with its point becomes a good implement for the thinning out, where plants are too thick, and for lightening the soil. The blade is solid steel, oil tempered, 7/8 inch wide, 1/2 inch thick, and is sharp on all its edges. Capital for weeding, thinning and stirring the soil among onions, carrots, strawberries, etc. Price, per express, 25 cents; mail, postpaid, 30 cents.



Excelsior Weeder.

A handy and efficient tool in the flower and vegetable garden. To be used when weeds are small. By express, 15 cents; mail, 20 cents.



Glass Cutting and Glazing Tool.



Some of our workmen who use this implement find it cuts glass as readily as a glazier's diamond, and for all the purposes of cutting and setting glass is just about equally valuable, though it costs not one twentieth as much. One we have had in use for several years is now as good as ever. Sent, postpaid, for 12 cents.

SUNDRY AGRICULTURAL REQUISITES.

Raffia. For tying up vegetables in bunches.....Per pound, postpaid, 40 cts; per 1/4 pound, 12 cts.
Grafting Wax. A standard article.....Per pound, postpaid, 35 cts.; per express, 40 cts.; per 1/4 pound, 15 cts.

KNOWLE'S BIG CROPPER POTATOES

