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ESTABLISHED 1883

FORTY-FOUR YEARS

1927

L. J. FARMER'S

Catalogue and Price List

Small Fruit
Plants and
Bushes

Ornamental
and Fruit
Trees

Shrubs
Rose Bushes
Hedge Plants

Vines
Perennials
Garden Supplies

FRAGARIA NURSERIES

Pulaski

:

:

New York

Handy Packages for Shipping Plants

The illustration shows two commonly used packages of ours, the small bundle and the market basket. Most of our orders are shipped in these two styles of packages. Larger orders of plants are shipped in cartons and wooden boxes. Trees and other things that are of the right shape are packed in bundles and protected with burlap and flag. We get out our own moss from swamps near by and use plenty of it, so our goods arrive in the best condition. Our packers are unexcelled in skill. "The best packing we ever saw," is the frequent comment of customers.

Free Marigold Seeds

Every person who purchases goods from this catalogue to the amount of \$2.00 or more, will be entitled to receive a good sized packet of Tall African Marigold seeds absolutely free. These marigolds are of two colors—orange and yellow and are very pretty and attractive; by many preferred to asters. In the past few years, we have given away thousands of packets of the very best aster seeds, costing \$25.00 per pound, and now we are going to switch off onto marigolds for a change. These seeds may be started in the hot-bed, greenhouse or house window and afterwards transplanted to the open ground, about one foot apart in the row, with rows 2 feet apart. They bloom in the late summer and fall and are wonderful for outdoor display and cut flowers. If patrons prefer, we will give instead, one packet of asters or Cole's Early Watermelon, instead of marigolds.

African Marigold

What, Where, When and How to Plant

The best moderate priced little book ever written and published on the planting of Fruit and Ornamental trees, berry plants, roses, shrubs, evergreens, vines and perennials; By Bohlender. 36 pages, fully illustrated. Price 25c postpaid.

This is a Plain Catalogue

We have decided to send out a very plain catalogue, with no embellishments, this year. The money that would be put in colored covers and illustrations, we have decided to divert to the benefit of our patrons. We have reduced prices on most everything and in addition to this, we are going to see that customers get even better quality goods than ever before, besides better packing and better and more prompt service all around. It may interest you to know that this little catalogue costs us only about 6c each to send to you. This includes postage and all the work, and is only possible, because we print and send it to so many. Some of the nursery catalogues cost 25 cents or more each. When the traveling salesman, selling nursery trees and plants calls on you, you can figure that his time costs his employer at least \$1.50, when he is trying to convince you that you ought to buy of him. We leave you to form your own conclusions.

Showing L. J. Farmer's Children and Fall Bearing Strawberries in Corn Field October, 1910.

Moss for Sale

We do not make a practice of selling moss, but as we get out quantities of it every year, we are in position to supply a limited amount. Ours is the so-called "top" moss, used by florists, the best to be had, clean, damp and "live." Price \$2.00 per 100-lb. bran sack full. \$5.00 per sugar barrel full, stamped and pressed down to get in all that is possible. We advise freight shipment.

Landscape Service

We are always ready to give the benefit of experience to our patrons in planning new grounds or rearranging old plantings. As a rule we do not advise our customers to attempt any extensive planting of choice trees and shrubs without first consulting an authority on the subject. During the months of July, August and September, Mr. J. M. Farmer is available for consultation and supervision of landscape developments anywhere within a reasonable distance from Pulaski. Our rates are reasonable but we do not offer the so called Free Landscape Service so often used to promote the sale of ornamentals.

Cortland Co., N. Y., June 14, 1926.

Received the Rambler roses and they were very satisfactory. Mrs. A. Holmes.

Send in Your Order Now

Goods Sent C. O. D. if Desired

We realize that it is not always convenient for our customers to remit the full amount with their orders, especially at the time of year that the catalog is received. This accounts for a good many of the orders that are received so late in the season, which often result in disappointment for our customers and a congestion of business for us. We therefore recommend that you send your order early, with a deposit, so that we can hold the goods for you and ship in proper season, C. O. D. for the balance. We suggest that you send at least one-fourth of the full amount of the order, whenever possible. Please remit by Check, Bank Draft, Post Office Money Order, Express Money Order or Registered Letter. We will accept postage stamps for any amount under \$1.00.

It is our aim to supply anything in our line, at any time that you want it, whether it be strawberry plants, fruit trees, ornamental shrubs or anything that goes to make the outside surroundings of the farm or suburban home more pleasant or fruitful. We ship at almost all times of the year. There is hardly a week, winter or summer, that we do not ship out stock if wanted. Our principal business is in the United States, but we have successfully shipped to Central and South America, Europe, Asia, New Zealand and Australia. Our regular shipping season for the United States and Canada begins in March and continues through April, May and June for the Spring, and for the Fall, we usually begin about October 1st and continue until the ground freezes solid. Most of our orders come by mail, but the business of supplying home and near-by customers, who come with autos and trucks, is increasing each year. We are conveniently located between Utica and Rome on the East, Rochester and Oswego on the West, Watertown and Ogdensburg on the North and Syracuse and Binghamton on the South. Hundreds of people drive from these cities and intermediate points to purchase goods of us each year.

Save 8% on Your Money

On all money remitted to us with your order, whether in full or part payment for the goods, we will allow a discount as follows:

Cash with January and February orders	8% Discount
Cash with March orders	6% Discount
Cash with April orders	3% Discount
No discount on goods marked "No Discount" in catalog.	

IMPORTANT

We use the utmost of care in packing all orders for shipment so that they arrive in good condition. If the shipment does not arrive in satisfactory condition due to delay in transit or other cause, the customer should notify us AT ONCE in order that we may take steps for immediate adjustment. We stand ready to replace any item lost or damaged due to a fault of ours. All complaints must be filed within five days after receipt of the shipment.

Free Gift With Every Order

Every customer who orders plants or other goods from this book to the amount of \$2.00 or more, will receive a free packet of Orange and Yellow Marigold Seeds. If you prefer, we will send instead, a packet of Giant Aster Seed, or Coles Early Watermelon. In addition, we also send free, one copy of our 116 page book. "Farmer on the Strawberry," to all who purchase plants or other goods to the amount of \$10 or more.

A Well Grown Strawberry Plant. Note the Excellent Root System

Our Location and Facilities

Our nursery is located near the main highway leading from Syracuse north to Watertown and the Thousand Islands. Pulaski is a progressive as well as a very attractive village with a population of about 2,500. On account of its unique location near several small summer resorts, and the New State Park on the shores of Lake Ontario only four miles away, Pulaski has become a popular stop-over for tourists.

We are at the junction of two divisions of the New York Central Railroad. The post office is second class, due largely to our patronage and is equipped to handle our mail orders with dispatch. There are two banks in Pulaski, The Pulaski National and The Peoples National; also, branch offices of the Black River Telephone Co., The Western Union Telegraph Co. and The American Railway Express Co. We refer you to any of the above as to our reliability and responsibility. Please address all communications to

L. J. FARMER, Pulaski, Oswego Co., N. Y.

STRAWBERRIES

For garden culture, set strawberries 1 foot to 18 inches apart in the row, with rows two to three feet apart. For field culture set the same distance in the row, but make the rows 4 to 5 feet apart. There are 43,560 square feet in an acre and you can find the number of plants that go on an acre by dividing 43,560 by the multiplied distance between the plants. Thus an acre of strawberries set 5 by 1 contains 8,712 plants and an acre set 4 by 1, contains a little over 10,000 plants. This method can be used to find the number of plants or trees of any kind that can be planted on an acre. The best time to set strawberries in the North is early spring, but transplanted plants can be set any time in the growing season and pot grown plants are best set in July, August and September. October and November are best months for setting strawberry plants in Florida and similar climates.

Strawberry Varieties Classified

The Largest Strawberries. Jumbo, Bubach, Marshall, Norwood, Cooper, Sharpless. **Largest Ever-bearer.** Everlasting, Come Back, Superb, Francis, Mastodon.
Best Flavored Strawberries. Americus, Marshall, Norwood, Sainte Martin, Sharpless, Chesapeake, Wm. Belt, Dunlap, Brandywine.
Best Strawberries for Canning. Early Ozark, Excelsior, Horsey, Dunlap, Warfield, Marshall, Brandywine, Mascot.
Greatest Yielders. Jumbo, Mastodon, Come Back, Champion Everbearing, Francis, Premier, Howard 17, Campbell's Early, Ozark, Warfield, Haverland, Parsons Beauty, Bubach, Cooper, Success, Glen Mary, Sample, Aroma, Big Joe, Kellogg's Prize, S. L. Champion, Mascot.
Best for Distant Shipment. S. L. Champion, Glen Mary, Jumbo, Everlasting, Come Back, Early Ozark, Missionary, Parsons Beauty, Brandywine, Nick Ohmer, Klondike, Gandy, Lupton, Mascot, The Best.

Farmer on the Strawberry

Send 50 cents for a copy of our book, "Farmer on the Strawberry," 112 pages, fully illustrated. This book is given free with orders from this price list amounting to \$10.00 or more.

Three Kinds of STRAWBERRY PLANTS

There are three kinds of Strawberry plants—Layer, Transplanted and Pot Grown.

Layer Strawberry Plants

Common or layer strawberry plants are those that grow naturally in the field from runners. Parent plants are set in the field and when the runners form, little plants also form on them. These grow and develop into large plants which may be allowed to fruit or be used for transplanting to new fields.

Transplanted Strawberry Plants

Transplanted plants are plants that have been grown in the field and afterwards transplanted into cold frames or into little beds in the open ground. They might be compared to transplanted celery or other vegetable plants, tomatoes and the like. They are much more reliable than common layer plants, especially late in the season after layer plants have made much growth and are top heavy with fruit and leaves. If set in beds in early spring, the growth is retarded, the top growth is small and they have in a measure, largely recovered from the "Shock" that strawberry plants always have to endure when transplanted. Transplanted plants are not only more stubbed and rugged, but some earth clings to the roots when they are taken up, and they do much better when set out in the permanent patch than common or layer plants.

Pot Grown Strawberry Plants

Pot grown strawberry plants are especially adapted for setting in the extremely dry weather of July, August and early September. They are produced by plunging small 2½ inch pots into the soil near the parent strawberry plant and allowing the young plant from the runner to root in the pot instead of the open soil. When the pot is full of roots, the runner is severed and the plant, pot and all is taken to a protected place and kept well watered until it will not wilt when exposed to the sunshine. The plant is then knocked out of the pot and is ready to ship or set out in the open field. Because of the added labor involved, pot grown plants are much more expensive than either layer or transplanted plants.

Varieties of Strawberries

Prices given are for layer or common field grown plants. Varieties marked "P" are perfect in flower and will bear well when planted alone. Varieties marked "Imp." are imperfect in flower and need to be planted near some perfect flowered variety that blossoms at the same time.

We have tried to make our descriptions plain and not misleading. It is sometimes difficult for the beginner to make the proper selection however, and we are always willing to do what we can to help, if you will but write us, giving us a general idea of your wants and conditions.

Early June Bearing Strawberries

Early Jersey Giant (P). Vigorous growing plants, making a good supply of runners and new plants. Foliage vigorous, dark green and healthy. Berries produced in great abundance, very large, glossy crimson and look like the Marshall. Does best of all the extra early varieties with us. We have picked them as they run when 20 berries would heap a quart basket. A variety that cannot be too highly recommended. Prices: 25, 75c; 100, \$2.00; 1000, \$15.

Premier (P). This is the most popular early strawberry of the day. The berries are very large, long pointed, light red in color and present a good appearance in the basket and in market. It produces such a quantity, that growers are simply carried away with it; no other early strawberry is anything near equal to it in productiveness. It is rather light colored for canning but for home use and near market, no other early strawberry can anywhere compete with it. The plants are light green in color and the true variety may be identified by a slight upward curl of the leaves. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Howard No. 17 (P). Very similar to, if not the same as, Premier. Some claim it is a few days later and some it is more productive. Anyway, we are quite sure it is a mighty good one for making money with. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Early Ozark (P). Strong, sturdy plants with rich leathery foliage, very productive, of deep red, firm berries that ripen all in a couple of weeks. The berries are deep red clear through, very firm and fine for shipping or for canning. Resembles old Wilson in many ways, but larger and fully equal to it as a canner and shipper. Prices: 25, 75c; 100, \$1.50, 1000, \$12.

Early Ozark

Campbell's Early (P). A fine growing plant and very productive. Berries very pretty, bright glossy crimson and produced in great abundance. Medium to large in size. Very popular for market. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Horsey (P). A new variety, especially adapted for the South, introduced by Mr. Hall of Maryland where it is a great favorite as a market and canning sort. Does well everywhere. Prices: 25, 75c; 100, \$2.00; 1000, \$15.

Missionary (P). Plants much like Dunlap in growth making many runners. In great favor in Florida and the South for shipping north in winter. The berries are large, long, pointed, very firm and of best color, being very glossy and attractive to the eye. This is the variety you see in the show windows in January and February. They look as if varnished. Prices: 25, 75c; 100, \$1.25; 1000, \$10.

Medium Season Strawberries

Senator Dunlap (Per). Sometimes called "Senator" but generally known as "Dunlap." The most popular strawberry in the colder sections of the United States. Plants extremely vigorous and healthy, producing many runners and new plants.

When given good care, they sometimes make too many plants and should be thinned out. The berries are medium in size, dark glossy crimson and of the finest flavor. It is the ideal variety for the careless and slovenly grower as well as the farmer who has but little time to devote to his strawberry bed. If you set them out and hoe them but once, you will get some berries. In fact, too good care will sometimes not bring as good results with this variety as poor care. The secret of this is too many plants. If given good care and the plants properly thinned, it is hard to beat this variety for large fine flavored fancy berries. We can supply any quantity of this variety. Prices: 25, 50c; 100, \$1.00; 1000, \$8.

Senator Dunlap

Erie, Pa.
June 5, 1926.
The roses are doing fine. In fact, they are the best 1 year roses I ever bought.

M. J. Decker.

Fairfax, Vt.
July 24, 1926
The 25 White Plymouth Rock chicks received July 23rd and they were O. K. and are certainly blooded chickens.

M. E. Gillin.

Seneca Co. N. Y.
Received the strawberry plants. They were in fine condition.
Orpha E. Lane

Climax (P). A fine growing plant, producing immense crops of light red berries quite early in the season. Prices: 25, 75c; 100, \$1.50; 1000, \$12.50.

Warfield (Imp.). Plants of the Dunlap type, small but vigorous and healthy. It is the ideal canning berry, being rich dark red clear through. In many tests, it has proven the most productive strawberry in cultivation. Berries are medium in size and fine flavor. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Haverland (Imp.). Like Warfield, this is a pistillate flowered variety and all such varieties are usually enormously productive and stand frosts in blossoming time better than perfect flowered varieties. The Haverland is a fine growing plant and it bears so heavily that the berries literally lay around the plants "in heaps and piles." Berries are fingershaped and light red in color, fine for home market. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Parson's Beauty (P). Also known as Pocomoke and Gibson. Very popular for market in many sections. Plants vigorous growers like Dunlap. Berries are dark in color, medium to large in size and produced in great abundance. It is one of the most dependable of varieties. Prices: 25, 75c; 100, \$1.25; 1000, \$10.

Bubach (Imp.). Plants vigorous, very large, but produce few runners compared to some varieties. Berries light red in color, enormous size and produced in great quantities. Prices: 25, \$1.00; 100, \$2.50; 1000, \$20.

New York (P). This variety is so good that it has been introduced and named over several times. It is known as Oswego, Dornan, Hundred Dollar, Corsican, Ryckman, Pride of Michigan, Uncle Jim, Morgan's Favorite, etc. This of itself is convincing of its good qualities. The plants are light green in color, large and vigorous. Berries are large to very

large, wedge shaped and flat with rich dark red color on the upper side next the sun and lighter color underneath. The flavor is mild and not very pronounced, but liked by most people because it is not sour. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Marshall (P). Large light colored plants with glossy foliage, vigorous and productive with good care. Berries very large, dark glossy crimson color and of the very finest flavor. Is not a success unless given high culture, rich soil and sufficient winter protection. This is the strawberry aristocrat. I have seen them that 6 heaped a quart basket. This variety, with Sharpless, Americus and Chesapeake are the best flavored of all strawberries. Prices: 25, \$1.00; 100, \$2.50; 1000, \$20.

Norwood (P). A berry of the Marshall type. Looks like it in both plant and fruit. The originator claimed to have grown them so large that 3 crowded a quart basket. I never could get them to do better than the Marshall. Prices: 25, \$1.00; 100, \$2.50; 1000, \$20.

Success (P). A vigorous growing plant, producing an enormous crop of bright light red berries of good size. Fine for market. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Cooper (P). This is claimed by its friends to be of enormous size and about the most productive plant in existence. We have it growing but have fruited it one year only. Plants are moderate growers, large and vigorous, but inclined to rust badly. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Different Types of Jumbo Picked in November

Late Strawberries

Jumbo (P). This truly remarkable strawberry creates a sensation wherever shown. It was introduced to the public by us some three years ago. It originated in our home county of Oswego about 12 years ago and has been gradually forging its way into public favor, ever since. The plant is a strong vigorous grower, very stocky and large, in fact, about the largest strawberry plant that we have growing. It is enormously productive and the berries are borne throughout a long season, early midseason to very late, coming into market just when strawberries bring the highest prices. It has the characteristic of bearing late in the fall on plantations that have borne in the spring before. It is not an everbearing strawberry in the strictest sense, as it never bears much the fall of the first year, but it certainly produces an enormous crop in the regular June and July season and then, is so very productive, that it often "boils over" and bears a second crop in the fall of the second year. The fruit is very large, attractive and easily sells for superior prices in market. It holds its size well to the close of the season. Specimens produced in the fall are not as large as the spring berries, but this is a characteristic of all berries produced in the fall. It is of good average flavor, not as poor as some or as good as others like Marshall and Chesapeake, but as a seller, with people who buy with the eye, it is a hummer. We are headquarters for plants of this variety. Price 10 plants, \$1.00; 25, \$1.50; 100, \$3.50; 1000, \$25.

Sharpless (P). Vigorous growing plants, making many runners. Very productive with good care and rich soil. Berries very large, irregular in shape, light colored and not very firm, but of the very highest flavor. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Glen Mary (Imp.). Plants large, vigorous and very productive on light or well drained soils. Berries large, lightcolored, very firm and good shippers. The favorite for market with many growers who are looking for enormous crops of

large berries at moderate prices. Grown very extensively in our section for shipment to New York market. Prices: 25, 75c; 100, \$1.25; 1000, \$10.

Wm. Belt (P). A very large, vigorous plant that must have well drained soil to do its best. It is enormously productive, especially the second year of fruiting. The berries are large to very large, inclined to be irregular and coxcombed the first few pickings, then they get regular shaped. The flavor is excellent. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Brandywine (P). Plants quite vigorous growers, but like Glen Mary and Wm. Belt, must have well drained soils, sand or gravel, or the plants will succumb to leaf blight or mildew and produce very little. The berries are very large, round in shape, with large beautiful calyx and present a fine appearance in the market. While Glen Mary and Wm. Belt are light colored, the Brandywine is deep rich red clear through and is of the rich strawberry flavor with character to its flavor. You know that you are eating strawberries when you eat the Brandywine. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Sample (Imp.). Plants good growers, large and enormously productive. Berries very large, oval, good shape, attractive. One of the most productive and profitable kinds in cultivation. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Nick Ohmer (P). A moderate growing plant, producing a good crop of medium to large berries of finest quality. Much in favor on the Pacific coast. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Aroma (P). Strong growing vigorous plants, very productive of large, light colored, glossy berries, oblong in shape. A fine late berry for market and much in favor, being more largely grown in many sections of the Southwest than all others combined. It does fine everywhere—in the South or North. Prices: 25, 75c; 100, \$1.25; 1000, \$10.

Chesapeake (P). This is the aristocrat among late strawberries. The plant is large and vigorous and bears quite well under high culture, but must be well protected for winter. Berries are very large, regular shaped as if turned in a lathe, bright, glossy crimson and present a fine appearance in the basket. It has the finest possible flavor and sells above all others in markets that know it. Very few succeed with it, however. Prices: 25, \$1.00; 100, \$2.50; 1000, \$18.

Saint Martin (P). This is a wonderful variety where it succeeds. As a quality berry, it ranks with Chesapeake and Marshall. The berries are of the same color as Chesapeake. It is my idea that we have got to cater to quality more and more in the succeeding years. Chesapeakes sold right along last year at 40c per quart in New York market. My advice to the would be successful grower is to get the quality varieties and learn how to grow them. The St. Martin is one of them. Price, 25, \$1.00; 100, \$2.50; 1000, \$20.

Gandy (P). The old favorite for late market. Berries large to very large, firm and good shippers. Plants moderately vigorous and productive. Prices: 25, 75c; 100, \$1.25; 1000, \$10.

Big Joe (P). This is so good a variety that it has been re-named several times. It produces a good crop of medium to large sized plants with glossy foliage. The berries are large, oblong, very glossy and attractive and of fine flavor as well as color. A safe variety to plant for market. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Kellogg's Prize (Imp.). A good growing plant producing an enormous crop of large, light colored berries, not very firm, very similar in appearance to Sample, but not so good color or so firm. All

Some Specimens of Jumbo Strawberry Greatly Reduced

right if quantity alone is wanted. Stands frosts well. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Judith (P). The Judith is a very large, dark colored, firm berry from Massachusetts, very similar in shape and appearance to Sample and they pick well together and show off fine together in the basket. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Lupton (P). A berry of the Gandy type. Plants very large, sturdy and vigorous. More productive than Gandy. Berries very large, good color and unusually firm, possibly the firmest of all strawberries. Prices: 25, 75c; 100, \$1.50; 1000, \$12.

Big Late (P). A fine growing plant, very productive of nice berries that are firm and attractive and sell fine in fancy markets. Prices: 25, 75c; 100, \$1.50; 1000, \$12.00.

Stevens' Late Champion (P). Here is a variety whose great merits have been overlooked by commercial growers generally. It is grown for shipment to New York and other markets more largely in Oswego County than any other kind with the possible exception of Glen Mary. The plants are fine healthy growers and cover the entire space allotted to them. They do well and bear enormous crops on all kinds of soils and will produce good crops on soils too poor for most other kinds. The fruit is large to very large, bright red color, very firm and unsurpassed as a shipper. Many of the berries are flat and pack nicely in the baskets. They have a healthy, large green hull and the berry is very dry with little juice. They will stand on the vines without picking longer than any variety we know. A quart of them weighs less than other varieties as they have less moisture and this is

why they ship so well. They require quite a lot of sugar when eaten fresh. For the past three years they have proven the most profitable of all the varieties with us, but we expect Jumbo to excel them. Prices: 25, 75c; 100, \$1.50; 1,000, \$12.00.

Mascot (P). This variety is in such good favor with my customers that I never have quite enough plants, but I hope to this year. The plants are ideal growers and produce an enormous crop of the very finest flavored berries which sell for several cents above common late kinds like Glen Mary, Champion, etc. The berries are large to very large, dark, glossy colored and very firm. Its season is late to very late, about the latest of all strawberries. Prices: 25, \$1.00; 100, \$2.50; 1000, \$18.

The Best (P). We have grown strawberries for 44 years and in all this time, taking everything into consideration, we have never had a variety on our place that equalled this one. The plants are ideal, large, healthy, sturdy growers with immense large leathery leaves that are rarely ever diseased on any kind of soil. The berries are large, bright, glossy crimson, regular in shape, as if turned out in a lathe, and present an unusually attractive appearance in the basket, selling for the highest prices. Everybody should try out this variety on their soils. Its only fault is that when the plants are overstimulated, they are not as productive as one would wish the first year of fruiting, but the same plants will bear wonderfully the second year. We only had them trouble us in this way but one year. They have sold on the New York market at 70c per quart, wholesale. The flavor is good. Prices: 25, \$1.00; 100, \$3.00; 1000, \$25.00.

A Good Showing of "The Best." Picked July 15th.

Everbearing Strawberries

We were the first nurseryman to recognize the great merits of this new race of strawberries, of American origin. We had experimented with the Pan-American for a few years when Matthew Crawford sent me 6 varieties of Rockhill's origination in 1909. We were so impressed with their value that we ordered 250 each of Francis and Americus in the spring of 1910. From these 500 plants, we picked over 400 quarts of strawberries in the fall of 1910. This was the first time that their possibilities were demonstrated. Since then, we have tried out, practically every variety that has been introduced. The last is the great Mastodon. The Champion Everbearing is the most popular of the everbearing kinds at present, but is bound to be crowded by if not surpassed by the Mastodon. I took a trip West the past fall, looking up the Mastodon. I probably understand all about it better than any other person. I am impressed with the fact that but few Nurserymen make any account of fruit from everbearing strawberries, **except ourselves**. Those Western fellows are only interested in how many plants they can sell, while we try to bring out the fruiting possibilities of these berries. To show you that fruit counts with us, we have arrangements with all the leading hotels in this locality to furnish them berries and it is quite common to see our berries on sale at leading fruit stores in nearby cities. We wonder if plants produced from plants that are encouraged to fruit are not more liable to have fruiting characteristics than plants that are produced from plants that are forced to make plants only.

The Everlasting. Photo Nov. 2, 1924

Everlasting (P). This is truly a magnificent fall bearing strawberry, as large if not the largest of all the everbearing kinds. Many people who have seen or grown only the older kinds of the everbearing strawberries, are prejudiced against this new race of strawberries and will have nothing to do with any of them. They change their minds mightily when they see the "Everlasting" in fruit or on the market stands. It is easily the best and far distances any of its sisters of the Superb class of everbearers. It has the same pretty shape and color and glossiness of the Superb, Neverfail, Peerless, etc., and is fully twice as productive, as any of them.

The plants are clean, healthy growers and the individual plants crown up heavily and bear immense crops in the fall and prodigious crops in the summer. It begins to bear its fall crop later than Francis, Champion, etc., and continues to fruit as long as freezes hold off. Ordinary frosts have no ill effects on them. Some varieties of everbearing strawberries are best in the fall and inferior in the regular summer season and vice versa. The "Everlasting" is large and fine in the fall and fully as large and fine in the summer season. It is so large and attractive in the fall that most varieties cannot compete with it in favor and in the summer it is so nice that it often outsells other varieties \$1.00 per crate and at the same time out-yields ordinary summer kinds. We have picked them so large that 16 berries would crowd the top of a quart basket. The berries are round as if turned in a lathe, bright, glossy red in color, with a blunt end, very firm, good keepers and fine for shipping. It is by far the best flavored of all the Superb type of everbearing strawberries and no one who intends to grow this new race of strawberries for market should leave out this variety. Where heavy freezes do not come until Nov. 15th to 20th, we know of nothing that will bring in surer money than the "Everlasting" strawberry.

This is the same variety as the "Wait's" which name did not suit it so fittingly as "Everlasting," so we re-named it. Those who have Wait's will not need to order Everlasting. Prices of plants: 10 for \$1.00; 25 for \$1.50; 100, \$4.00; 1000, \$30.00.

Mastodon (P). Originated by G. W. Vore. A cross of Superb and Kellogg's Prize. We have fruited it for two years and the past fall saw it growing on the originator's and his neighbor's grounds in Northern Indiana. It is gripping the attention of strawberry nurserymen around that locality in a way that reminds us of the story of the Tulip speculation in Holland at one time. We find that Mastodon is a very thrifty strong growing plant, unusually vigorous and productive. It does not get at its best until quite late in the season and many berries are on the vines when winter destroys them. The Champion, Everlasting, and others, surpassed it in productiveness early in the season, but at one picking, we gathered four times as many quarts of berries from a given space of this variety as we did from any other. When the vines finally froze up, there were many times more berries on the Mastodon plants than on any of the others. We would therefore infer that it ought to be planted out early in the spring or the fall before in order to reach its maximum productiveness in the fall. The berries will average about twice the size of the Champion Everbearing, they are of good color, rather elongated and pointed, and look more like summer strawberries than any other everbearing kind we know. In flavor, it is tart, nothing disagreeable, but would be classed as a berry of only ordinary flavor and what could be expected, when its parents are taken into consideration? We would not recommend it to the person whose ideas of strawberries are exemplified in the Americus, Marshall or Chesapeake, but for practical market purposes, we are not sure but what the Mastodon is now the most promising and valuable of all the everbearing varieties. We have not fruited it in the early summer but understand it is unsurpassed in productiveness at this time and is of good size and color. We are headquarters for these plants in the East. Price: 10 for \$1.00; 25 for \$1.50; 100 for \$5.00; 1000, \$35.00.

Fruiting Plant of Mastodon Strawberry

Americus (P). This is, to my mind, the finest flavored strawberry in cultivation. It is a cross of a French variety with the Pan American. The plants are fairly good growers, very glossy, producing a moderate crop on most kinds of soils. On heavy rich clay, they are quite productive. The berries are bright colored, small to medium in size, except on very rich or heavy soils, when they are

medium to very large. The early summer crop is of even better quality than the fall crop, but never very abundant. They seem to be more productive in the fall than in the early summer. In flavor, the Americus is the Par Excellent strawberry, surpassing even the Marshall or Chesapeake. If you will close your house at night and set a basket of them in one room, by morning the aroma from this basket of strawberries will have permeated every nook and corner of the whole house. The best of all for strawberry shortcake. Price: 10 plants, 75c; 25, \$1.50; 100, \$5.00; 1000, \$35.00.

Specimens of Americus

Francis (P). Same price as Americus.
Progressive (P). 25, \$1.00; 100, \$2.00; 1000, \$15.00.

Superb (P). 25, \$1.25; 100, \$2.50; 1000, \$20.00.
Champion Everbearing (P). This is a berry that has many of the characteristics of the Senator Dunlap. It seems to be an improved Progressive and that variety was a cross of the Dunlap and Pan-American. The plants closely resemble the Dunlap, but are not as vigorous runners. The berries are small to medium in size and produced in great abundance. It is our opinion that Champion will bear four times as many good berries as will Progressive.

Champion and Progressive are often sold one for the other. We have tried to keep them separate. We would not think of growing Progressive if we could get Champion, that is what we think of the matter. The berries, while small, are of fine flavor as generally grown and are very popular, especially for home use. Unless pretty well grown, it is not quite large enough or attractive enough for market. As a spring berry it is the earliest strawberry we have ever fruited. For several pickings, it sells well, on account of its earliness, but towards the close of the season, it will only pay to pick them for home eating. Our sales of this variety were very heavy last year. Price: 25, \$1.00; 100, \$2.50; 1000, \$20.00.

Come Back (P). 10 plants \$1.00; 25, \$2.00; 100, \$5.00.

Neverfail (P). We find Neverfail to be one of the best of the Superb type of everbearers. The plants are very vigorous and healthy and bear well, even when the growth of plants is luxuriant. We have seen loads of them fairly buried in the thick nest of young plants and leaves. It is very popular with many as an early summer variety. Price: 10 plants, 75c; 25, \$1.25; 100, \$3.50; 1000, \$25.00.

Transplanted Strawberry Plants

Ready in May, June, July and August

Premier, Early Jersey Giant, Howard 17, Ozark, Campbell's Early, Horsey, Warfield, Haverland, Parson's Beauty, New York, Sharpless, Glen Mary, Wm. Belt, Brandywine, Sample, Nick Ohmer, Aroma, Gandy, Big Joe, Kellogg's Prize, Judith, Lupton, Big Late, S. L. Champion, Bliss, Beacon, Bouquet, 25, 75c; 100, \$2.50; 1000, \$20.00.

Senator Dunlap, 25, 65c; 100, \$1.75; 1000, \$15.00.
Bubach, Marshall, Norwood, Cooper, Mascot, The Best, Champion Everbearing, Superb, Chesapeake, 25, \$1.00; 100, \$3.00; 1000, \$25.00.

Jumbo, Neverfail, Wait's Everlasting, Come Back, Americus, Francis, Mastodon, 10 plants \$1.00; 25, \$2.00; 100, \$5.00; 1000, \$35.00.

West Bixton, Maine, Feb. 7th, 1926.
A few years ago I sent to you for 100 Herbert raspberries and 100 Dewberries. 106 of the dewberries lived and practically all of the raspberries. I am planning to get 500 raspberries this year.

John W. Rankin.

Franklin, La., June 5th, 1926.

Many thanks for the strawberry plants you sent me in place of those that died. Anna C. Mahon.

Pot Grown Strawberries

FOR SPRING, SUMMER AND FALL OF 1927

Orders for 100 plants may call for 4 kinds

	Doz.	100
Aroma	1.00	6.00
Beacon	1.00	6.00
Big Joe	1.00	6.00
Big Late	1.00	6.00
Bliss	1.00	6.00
Bouquet	1.00	6.00
Brandywine	\$1.00	\$ 6.00
Bubach	1.00	7.00
Campbell's Early	1.00	6.00
Chesapeake	1.00	7.00
Climax	1.00	6.00
Cooper	1.00	6.00
Early Jersey Giant	1.00	7.00
Gandy	1.00	6.00
Glen Mary	1.00	6.00
Haverland	1.00	6.00
Horsey	1.00	6.00
Howard 17	1.00	6.00
Judith	1.00	7.00
Jumbo	1.25	7.00
Kellogg's Prize	1.00	6.00
Lupton	1.00	6.00
Marshall	1.00	6.00
Mascot	1.00	7.00
Missionary	1.00	6.00
New York	1.00	6.00
Nick Ohmer	1.00	6.00
Norwood	1.00	7.00
Ozark	1.00	6.00
Parson's Beauty	1.00	6.00
Premier	1.00	6.00
Sample	1.00	6.00
Sen. Dunlap	1.00	6.00
Sharpless	1.00	6.00
S. L. Champion	1.00	6.00
St. Martin	1.00	7.00
Success	1.00	6.00
The Best	1.00	7.00
Warfield	1.00	6.00
Wm. Belt	1.00	6.00

Everbearing

Americus	1.50	10.00
Champion Everbearing	1.25	8.00
Come Back	1.50	10.00
Everlasting	1.50	10.00
Francis	1.50	10.00
Mastodon	1.50	10.00
Neverfail	1.25	8.00
Progressive	1.25	8.00
Superb	1.25	8.00

Champion Everbearing Strawberry

Bonaparts, Iowa, Oct. 22nd, 1926.
Our Champion Everbearing always produce 2 or 3 times as many berries as our Progressive and are just as good in every other way. Kirk Meek, Philadelphia, Pa., April 10th, 1926.
The things I got from you last year are fine now.

Bridgeville, Pa., May 15th, 1926.
I got the elderberry bushes O. K. Thanking you for same. Oliver Rissinger.

New Bedford Co., Mass., May 13th, 1926.
The current bushes you sent me in 1914 are still healthy and bearing well. The raspberry plants were wonderful till one severe winter, they failed. Now I am inclosing check for 500 red raspberry plants. Linds H. Gardner.

RASPBERRIES

For garden culture raspberries can be set quite close if necessary, but the bush grows larger and is more fruitful if the plants are given sufficient room for full development. Red raspberries are usually set 1 to 3 feet apart in the row, with rows 5 to 6 feet apart. If they are set 3 x 6, it takes about 2400 to the acre or 15 to the square rod. Black raspberries are usually set the same distance in the rows as the red varieties but the rows are made about 7 feet apart. Purple raspberries are often set even further apart than black raspberries. Thus it usually takes a few more than 2000 plants to set an acre of black caps and a few less than 2000 to set an acre of purple raspberries. Raspberry plants do best when set in a dormant condition in the early spring or late fall, but can be set any time with success if care is taken in planting. Plant only raspberry plants that are free of the disease called Mosaic. The plants we have to offer have been inspected according to the rules of the State of New York and are free of Mosaic.

A Nice Basket of Redpath Raspberries. Photo Sept. 16.

Red Raspberries

Redpath. This entirely hardy red raspberry originated in Minnesota where it has created a great furore. It seems to be an improved strain of the Latham, less liable to disease and larger and more productive than Latham. With us, the plants are strong, rugged growers, free of disease and have never been at all affected by cold weather. It is enormously productive, ripening quite late in the season, after St. Regis is nearly done. The berries are large, quite firm and of good color. It is of good flavor when canned but when eaten fresh is not quite as good as some others but equal or better than most of them. This is by far the most profitable red raspberry for market that we know. It has the peculiar characteristic of bearing quite heavily on the new set plant, late in the summer and fall of the first year set out. It is not however, a fall fruiting or everbearing variety, as it bears only in the regular season after the first year. I unhesitatingly recommend it. Genuine disease free plants are very scarce. Price 15c each; 25, \$2.00; 100, \$7.50; 1000, \$50. Transplants 25c each; 25, \$3.50; 100, \$10.00; 1000, \$75.00.

Cuthbert. The standard among red raspberries. Canes light colored, vigorous, healthy and productive. The plants produce many suckers or new plants from the roots and these must be kept down or the yield will be curtailed. The berries are large, oblong, deep red in color and of the very finest flavor. It is the ideal variety for table use or canning. Nothing surpasses a shortcake made of Cuthbert red raspberries. Prices: 10c each; 25 for \$1.00; 100 for \$3.00; 1000, \$25. Two-year transplants, 15c each; 25, \$1.50; 100, \$5.00; 1000, \$40.00. Mr. Wm. Towseley of the Town of Albion, near

us, has a fine patch of Cuthbert red raspberries measuring about $\frac{1}{2}$ acre. There are 800 hills, and from the 300 hills he harvested and sold \$700 worth of berries the past season (1925). They were shipped to New York City by express and sold at from 50 to 56c per quart. Pint baskets were used and these were wrapped in thin waxed paper before being put in the crates. The plants were set 5 feet apart each way and fertilized annually with hen droppings and wood ashes.

Idaho. Fine for canning, very tart, productive, very hardy. 15c each; 25, \$1.50; 100, \$5.00 Transplants 25c each; 25, \$2.00; 100, \$7.50.

Early June. The largest and most productive very early red raspberry. Canes smooth, hardy and vigorous. Fruit soft and of medium quality, but sells well in local market. Price same as Idaho.

Golden Queen This a yellow or bluish-white raspberry of the same general characteristics as the Cuthbert, but seems to be more productive and of even finer quality. The canes grow like Cuthbert but are lighter shade of yellow. Fine for giving an added flavor to red raspberries when mixed with them for canning or eating fresh. Price same as Idaho.

Victory. An improved strain of the Cuthbert raspberry, being larger, more productive, more vigorous and disease resisting. Price same as Idaho.

Hyrum Allen A very desirable new raspberry from Utah. Canes very hardy, sturdy and vigorous. Berries of the same size as Cuthbert, not so elongated, very firm and of fine flavor. Seems to be very valuable. Price same as Idaho.

La France When properly pollinated with St Regis, it bears fine crops of very large berries in the fall. Not a success with us. Price same as Idaho.

St. Regis Raspberry

St. Regis. This raspberry has been before the public for many years and each year adds to its popularity. It belongs to the American type of raspberries and is hardy and prolific everywhere, North or South. The plants are less subject to Mosaic disease than others and this is why a patch of them improves in fruitfulness from year to year while many varieties gradually die out after the second year. In a discussion on the merits of different varieties of raspberries at the New York State Horticultural Society in Rochester this winter, Mr. Darrow of Connecticut, brother to Geo. M. Darrow of the Dept. of Agriculture, Washington, took the stand that St. Regis and Latham or Redpath were his most profitable varieties. This has been our own experience to a large degree. The plants are clean, healthy growers and produce an enormous crop of fruit very early in the season before other kinds ripen. Its only fault with us is that the fruit is not of the largest size, only medium, but it is produced in such great abundance that we have no trouble in getting them picked. The berries are bright scarlet and sell readily in market. The above refers to the summer crop. The fall crop is the most satisfactory of any ever-bearing red raspberry we know of, good size, excellent quality and of fine color, selling well in market. To get the best results with the fall crop, it is necessary to cut down the canes of the previous year's growth and allow only the young canes that grow up from the roots to bear in the fall. This work can be done late in the fall or very early in the spring. The St. Regis has produced at the rate of nearly \$1,000 to the acre in the fall. Price 10c each; 25, \$1.00; 100, \$3.00; 1,000, \$25.00; 10,000, \$200.00. Transplants, 15c each; 25, \$1.50; 100, \$5.00; 1000, \$40.00.

Plate of Herbert Raspberries

Herbert. This is by many considered the ideal raspberry for home use and market. The canes are light colored, clear and healthy and make a moderate growth. It is not so vigorous as Cuthbert or St. Regis, does not encumber the ground with so many new plants. The plant is entirely hardy as far north as Canada where it originated. I never have known Mosaic or other diseases to affect the Herbert. In the fruiting season the canes are literally loaded with very large, round berries of the finest color and flavor. I like Herbert for eating even better than Cuthbert. Its flavor is not sickening. Where quality is appreciated, this is the one red raspberry to grow by those who will give good culture. Price: 15c each; 25, \$1.50; 100, \$5.00; 1000, \$35. Transplants, 25c each; 25, \$2.50; 100, \$8.00; 1000, \$60.

Alton. Price same as Idaho.
Early King. Price same as Idaho.
Erskine Park. Price same as Idaho.

Dark Red Raspberries

Columbian. This is the most productive raspberry in cultivation and one of the most profitable to grow. It will usually yield double the amount of fruit that black caps will and I think I am quite safe in stating that it will yield five times as much as most varieties of red raspberries. Only one red raspberry, the Redpath, nearly equals it in quantity of fruit produced. When once they are well known, they sell almost as good as black caps, but can never expect to sell as well as red berries. The dull color is somewhat against them and when eaten on the table fresh they are not equal to either red or black raspberries, but when canned, many people like them quite as well and some even better than red raspberries. For the person who wants raspberries and has very little time to care for them, this is the right variety. For a market that is not over discriminating, they are just the thing. They surely are the ideal farmer's variety. When the plants were planted close, I have picked them at the rate of 5000 quarts to the acre at one picking. If growers will give prospective customers a quart to try, the prejudice against color, etc., is soon overcome and they call for more of those "blue," "purple," or "dark red" berries. The canes of the Columbian are very thorny, of a reddish yellow color, are very vigorous and healthy. The berries are very firm, cling closely to the bush and must be pulled off as they never drop when over ripe. In many places it is hard to grow black caps and the better kinds of red raspberries. The Columbian will grow in many places and produce abundantly where no other raspberry will thrive. If you have never grown them, try them this year. Price, 15c each; 25, \$1.25; 100, \$4.00; 1000, \$35.

Royal Purple Raspberry

Royal Purple. We introduced the Royal Purple some years ago and paid \$1000 for the stock of plants and control of the variety. This in a few words shows what we think of it. It is in many ways an improvement over the Columbian. Both are probably crosses of black and red raspberries. The Royal Purple is not as strong a growing bush on most soils as Columbians, yet in some places it surpasses the Columbian in growth. The canes remind you of black caps, are free of thorns, except right down close to the roots. They are a deep beautiful dark red, very glossy and attractive when the leaves are off. They will produce as much fruit for equal length of cane as Columbian. The Columbian is not entirely hardy, while the Royal Purple is. This will sometimes prevent the Columbian from bearing as much as the Royal Purple. One great point in favor of the Royal Purple is that it picks so easily, has not the nub to pull the berry from as has the Columbian and can be picked before dead ripe and shipped when the color is quite good and will therefore carry better and sell for better prices in market than Columbian. Its extreme hardness and the comfort one takes in picking them, without scratching one's hands or tearing their clothes are great assets. The demand for plants has been so great in the past few years that we have been sold out early every year, but this year we have over double our usual supply and we hope to be able to fill all orders. The demand from the Middle West is greatest, as it seems to do especially well in that section. Price, 15c each; 25, \$2.00; 100, \$7.50; 1000, \$60.

Mount Tabor, N. J., Oct. 12th, 1926.
My asparagus roots arrived in good condition, and I wish to thank you for your promptness.
Benj. W. Freure.

Black Raspberries

Plum Farmer. This is the most popular black raspberry grown in America today. It succeeds where any black cap will succeed. The canes are clean, healthy growers and unsurpassed in productiveness. In the fall when the leaves are off, the plants present a silvery blue appearance which is most pleasing to the eye. It is less susceptible to disease than the older kinds. Good reports come to me from the Pacific Coast, from the frozen North and Northeast and as far south as the black raspberry will succeed. Especially good reports come from Wisconsin where it is very popular. The berries are grayish black, not jet black, very large and meaty with less seeds in proportion to bulk than any other we have tasted. The flavor is sweet and delicious, fine for canning, preserving or evaporating. Probably the best variety for fresh table use now grown. Was named after and introduced by me years ago and has done more to advertise my business than all the newspaper advertising I have ever done. I cannot too highly recommend it. Price, 10c each; 25, \$1.00; 100, \$3.00; 1,000, \$25.00. Transplants, 15c each; 25, \$1.50; 100, \$5.00; 1,000, \$40.00.

Winfield. Described as very similar to Plum Farmer but later in ripening and thus tending to prolong the season. Price same as Plum Farmer.

Honey Sweet. This comparatively new black raspberry was discovered by my friend Katkamier, who found it growing beside a pile of boards as he was returning home from a day's work in the fields. A Russian Jew huckster, who bought his berries on the Rochester market, by asking for more of those honey sweet berries suggested the name "Honey Sweet," which name Mr. Katkamier readily grasped. On our stony upland loam the Honey Sweet has never equalled the Plum Farmer, but we know of several growers who have it on sand and gravel who say it is a better grower, larger berry, sweeter berry and more productive than the Plum Farmer. This certainly is going some, if it surpasses Plum Farmer. We now have a fine lot of plants. Price, 15c each; 25, \$1.50; 100, \$5.00; 1,000, \$40.00. Transplants, 25c each; 25, \$2.00; 100, \$7.00; 1,000, \$60.00.

Cumberland. A jet black berry, very popular. Price, 10c each; 25, \$1.00; 100, \$3.00; 1,000, \$25.00. Transplants, 20c each; 25, \$1.50; 100, \$5.00; 1,000, \$40.00.

Hoosier, Gregg and Kansas. Same price as Cumberland.

Typical Fruiting Branches of Plum Farmer Black Raspberry

A MOST FAVORABLE PLACE FOR THE NURSERY BUSINESS

Ours is a most favorable location for a nursery. We are right at the eastern end of old Lake Ontario and the winds blowing from the lake, temper our climate to such an extent that our season extends two weeks later in the spring than other places of similar latitude and remains cool and favorable for digging and shipping plants long after other sections are too far advanced. Plants and other stock from us are more dormant and in better condition at the usual planting season in the spring than from any other section of the Western Hemisphere except the cold regions of Canada which, of course, are too remote from civilization and inaccessible on account of lack of transportation facilities. We usually have a warm spell quite early which enables us to get out stock for Southern

trade and later on the climate is so tempered that we are enabled to handle Northern orders to the best advantage. We wish to say that trees, shrubs, plants and vines from us are in far better condition in May and June than from any nursery section we know of and will grow and do well in your locality, though your season be well advanced. It is far better to get plants that are dormant and set them in a locality that is advanced in vegetation than it is to get plants from a warm climate, where the plants are all leaved out and far advanced, to set in a cold climate where vegetation has not started yet. The dormant plant will grow and thrive when the plant all leaved out and started will wither and shrivel up. We have arranged our stock so we can fill orders in warm spells at most any time of the year. It is no uncommon sight to see our men digging plants from beds in February from under three feet of snow.

BLACKBERRIES

The culture of Blackberries is bound to receive more attention from fruit growers of the future or the fruit will disappear from our markets. When I began fruit culture 44 years ago, the wild blackberries of the fields held full sway and it was unprofitable to try to compete with them by growing cultivated varieties. Now things are entirely changed about. The old slashes and stump patches are nearly cleared off and we find very few wild blackberries. At the same time, there are very few who are raising cultivated ones. I believe that there is nothing a fruit grower can engage in with more certainty of profitable results than the culture of blackberries, provided he has the right soil and conditions. The market is already created; all one has to do is to grow the fruit and supply that market. The culture is very similar to that of raspberries. I think the continuous row is the best method, putting the rows about 8 feet apart and the plants from one to three feet apart in the row. Give clean culture the first year, keep all suckers down by cutting them off, except those in the hills or narrow row. When the canes spread so as to be unmanageable any other way, use the scythe to trim up and narrow the row. Mulch and shallow cultivation help to carry the fruit to full maturity. It takes about 2000 plants to set an acre. They may be set in late fall or in spring. The blackberry plant is very hardy and can be set in a wider range of time than raspberry plants and is not generally hard to make live.

Eldorado. This is the most popular blackberry in this country today. It is hardy, productive, large size and of excellent quality. The individual berries are elongated, like the wild blackberries of the woods. The cane is of a semi-drooping habit, half way between Snyder and the dewberry in this respect. No one will go wrong in planting the Eldorado. The berries are sweet and delicious. Price, 10c each; 25, \$1.25; 100, \$4.00; 1,000, \$30.00. Transplants, 15c each; 25, \$1.75; 100, \$5.00; 1,000 \$40.00.

Eldorado Blackberry

Snyder. In great favor in cold climates on account of its hardiness and vigor. The canes are red in color, while Eldorado are greenish black. The plants are very hardy and productive. The berries are medium to large, round in shape, and of good quality when allowed to ripen thoroughly. When picked before fully ripe, they are quite sour and lacking in quality. The Snyder is the favorite berry of the far North. Price same as Eldorado.

Taylor. The canes are a light greenish yellow in color, nearly upright in growth and of equal hardiness with Eldorado. The berries are elongated, very much like Eldorado, very sweet and palatable. The favorite table berry. However, it has no quality not equaled by the Eldorado. Price same as Eldorado.

Rathburn. This is a semi-reclining growing plant, not entirely hardy in the far North, but hardy as far North as southern Pennsylvania. The berries are very large, nearly as large as dewberries and produced in great abundance. A great favorite in the sections where it is hardy. Price same as Eldorado.

Himalaya Berry, 15c each; 25, \$2.00; 100, \$5.00; 1,000, \$40.00. Transplants, 25c each; 25, \$3.50; 100, \$10.00; 1000, \$75.00.

Lucretia Dewberry. This is a fruit whose merits, as a market proposition are very little appreciated. It is one thing to grow a crop and another to dispose of it readily at good prices. They grow great fields of Dewberries in some sections and on account of distance from markets, the returns are poor, but there are any number of cities and small towns that never see a Dewberry and don't really know what they are. The Dewberry is a running vine, the berries look like blackberries in shape and color, but are very much larger and while not generally as good flavored as blackberries, they sell much better on account of fine glossy color and extreme large size. I have grown Dewberries nearly as long and large as my forefinger. Place such berries on the market and they sell themselves. Success in these times is more largely due to growing something that the other fellow don't, rather than to getting an enormous crop of something that everybody has and is hard to dispose of. The Dept. of Agriculture at Washington, will gladly send full instructions how to manage Dewberries to anyone who will write them. Dewberries must be tied to stakes or a trellis and the canes renewed every year. You allow the canes to sprawl over the ground during the growing season and tie them to stakes in early spring for fruiting that year and after fruiting, cut them out. This process must be kept up from year to year. Price, 10c each; 25, \$1.25; 100, \$3.50; 1,000, \$30.00. Transplants, 15c each; 25, \$2.00; 100, \$6.00; 1,000, \$50.00.

Lucretia Dewberry

Logan Berry, 25c each; 25 for \$4.00. Transplants, 35c each; 25 for \$7.50.

Albro. This new blackberry was discovered by Mr. Lewis Albro of Cortland County, N. Y., several years ago. It is of the Snyder class, is an upright grower and hard to detect from the Snyder except when in fruit. It is harder even than Snyder, the extreme terminal buds are always alive after even the severest winters. The fruit is round, ripens very early and is very sweet and delicious. By far the best blackberry we have ever grown for this section. Present supply of plants is very limited. Price, 35c each; 12, \$3.50; 100, \$25.

Early Harvest. An upright growing cane, very productive and fine for more southern climates than ours. It is not hardy here. The earliest and most profitable blackberry for the Middle South. Price same as Eldorado.

Alfred Blackberry This new blackberry from Michigan is highly praised for its hardness, productiveness, earliness, fine quality and large size. It is said to be practically coreless and average twice as large as Eldorado, ripening a week or more before that variety. Price, 25c each; 25, \$2.00; 100, \$5.00.

Macatawaba. 20c each; 25, \$3.00; 100, \$10.00. Transplants, 25c each; 25, \$3.50; 100, \$12.00.

Un-named Blackberries We have about 50,000 plants of good varieties of blackberries, adapted for Northern climates, that we have lost the names of. We will sell these plants at a bargain. They will be well dug, well rooted plants that will all grow. Price, 25 for 75c; 100, \$2.00; 1,000, \$18.00.

GOOSEBERRIES

A fruit that is growing in favor in this country, especially in demand among our foreign population. They can be canned or preserved, green or ripe, depending upon the taste. Many people like ripe gooseberries to eat fresh.

Gooseberries require much the same care as currants, and their habits are very similar. They will begin fruiting the second year and continue to bear good crops so long as good cultivation is given. Worms will eat off the foliage and render them unfruitful unless care is taken to destroy the worms before they do much damage. Use Paris Green or Hellebore. To prevent gooseberry blight, spray with Bordeaux mixture or Lime and Sulphur.

The best results are obtained by planting gooseberries in moist, but not soggy, clay loam, but they will do reasonably well in any well drained soil, if they are well fertilized each year.

Poorman Gooseberry

The Poorman Gooseberry. This variety of gooseberry originated in the far West, I think in the state of Utah. It is so popular with growers who know it and is endorsed so highly by station officials, that I have procured a good stock of it. The New York Experiment Station at Geneva unqualifiedly indorses it, as the most paying and valuable gooseberry ever tried on the Station grounds. It does well wherever tried. I have numerous letters from different Western States praising its good qualities. The Illinois Experiment Station at Urbana is recommending it to planters and I get numerous inquiries for plants from that section. We have had it growing here for several years, but the demand for plants has been so great that we have never fruited it yet. The plant is a strong, healthy grower, with clean foliage and bears an enormous crop of berries. The fruit is very large, smooth and deep red in color when

thoroughly ripened. It sells for the highest prices in market. Price, 50c per plant; \$5.00 per dozen; \$35 per 100.

The Carrie Gooseberry. This new variety of pure American origin, comes from the state of Minnesota, where it has made itself very popular. We have had it growing for several years and have never known it to be affected by mildew. The plants are good strong growers, clean and healthy. It is enormously productive, I believe the most productive gooseberry I have ever seen. When ripe the fruit is a deep maroon red in color, smooth, attractive, and of the finest flavor. It is unquestionably the most promising gooseberry of American origin now before the public and when its merits are fully known, it will be planted in large quantities. No other gooseberry near equals it in value for planting for home use or near markets. It is not large as Josselyn but larger than Houghton and more attractive than either. It is unquestionably the best variety for the farmer to plant. Price, 50c each; 6, \$2.50; 12, \$4.50; 25, \$8.00; 100, \$30.

Houghton. A Medium sized, smooth, pale red gooseberry of fine quality. The bushes are very hardy, vigorous and productive, producing an almost incredible amount of fruit. Fine for home use. Price, 25c each; dozen, \$2.50; 100, \$20.

Downing. This is a very popular variety. Bushes grow very stocky. Immensely productive of medium to large, pale green fruits, about 50 per cent larger than Houghton. Price, 35c each; dozen, \$3.50; 100, \$25.

Josselyn. A very large fruited variety of American origin. The bushes are hardy, vigorous and productive. The fruit is dull red, smooth and fully three times as large as Houghton. Very valuable, 35c each; dozen, \$3.50; 100, \$25.00.

Chautauqua. 50c each; dozen, \$5.00; 100, \$35.

Doolittle Gooseberry, \$1.25 each. Large, fruiting size Gooseberry bushes, 3 to 5 years old, 50 per cent additional to above prices.

CURRANTS

The currant requires a very moist, rich soil with a tenacious subsoil in order to do its best. They will not thrive equally well on leachy sand or gravel. The plants should be set in rows about five to seven feet apart and about three feet apart in rows. They must be kept clean of weeds and annually fertilized. Nothing is better than a forkful of rich manure placed about each plant late in the fall every year; wood ashes and commercial fertilizers are also good. In trimming it is better to remove part of the branches when the bush gets crowded, and cut back any branches that have made an excessive growth. Just before the fruiting season, the plants should be mulched with coarse hay, or buckwheat may be sown between the rows and allowed to be tramped down by the pickers. After picking, the ground between the rows should be turned over with a one-horse plow and clean cultivation given for the balance of the season. In the spring the ground should be thoroughly cultivated and the process kept up to within a short time before the fruit begins to ripen. The worms may be destroyed by any poison such as Hellebore, Paris Green and Arsenate of Lead diluted with water.

Wilder. A vigorous upright growing bush, very popular in many Eastern growing sections. It is very hardy, productive and the berries are large. This variety is possibly more largely grown than any other kind in cultivation. It was highly recommended by that great currant authority, the late S. D. Willard of Geneva, N. Y. No one can go astray by planting largely to Wilder currant. Price, 2-year-plants, 20c each; 12 for \$2.00; 25 for \$3.50; 100 for \$12; 1000 for \$100.

Fay's Prolific. A very vigorous growing bush enormously productive, with fruit of very large size. Inclined to do better on light soils than most varieties. Popular with most growers but not as upright a grower as Wilder. Price, same as Wilder.

Red Cross. A comparatively new variety originated by the late Jacob Moore of Brighton, N. Y. Very vigorous bush and productive. Berries large, beautiful and preferred to Fay's Prolific by some. Price, same as Wilder.

White Grape. The best variety for fresh table use, as it is sweet and palatable. Plants healthy and very productive, the most popular white variety. Price, same as Wilder.

Perfection Currant. A new variety of great merit. We have fruited it several years and consider it the best variety of currant now before the public. It is very productive, extremely large, larger than any other and picks easily. It is a seedling from a cross of the Fay and White Grape, resembling both in many respects. The flavor is very fine. In size it exceeds the Fay. Probably the most popular currant now before the public. It has won medals and diplomas wherever placed on exhibition. Price, 30c each; 12 for \$3.00; 100 for \$20.

Diploma. A fine large currant originated by the late Jacob Moore. It is considered superior to all others by many prominent currant growers. The plants are very healthy and productive, the fruit very large, attractive and easily picked. Price, same as Perfection.

Victoria. Same price as Wilder.

L. B. Holland. Same price as Wilder.

Mixed Varieties Currants. We have several hundred extra sized fruiting plants of white and red currants that have become mixed. They are largely White Grape and Wilder. These are especially valuable for home use planting. Price, 15c each; \$1.50 per 12; \$10.00 per 100.

Extra large, fruiting size Currant plants, 3 to 5 years old, 50% additional to above prices.

GRAPES

The grape requires a sunny location, so plant on the south side of buildings, fences and to cover unsightly objects. The earlier and harder kinds will ripen in most any location and every farmer and house-owner should have a generous supply for home use. The varieties that we list below are adapted for the Northern States. They seem to do best near buildings where the soil is rich, loose and mellow. Plant the vines from 6 to 10 feet apart each way, spread out the roots and cover them with about six inches of mellow soil. Keep the ground about them clean of weeds and the vines well trimmed.

Pruning—The most important point about grapes is the pruning. When the vines are set, they should be cut back to within two or three buds from the root. Every year in November, after the leaves have fallen, or early in the spring before the sap has started, they should be pruned liberally. In pruning rather tender vines, leave more wood than is needed, as some may be killed by the winter, and finish pruning in the spring as soon as leaves are nearly developed, when the life of the vine may be seen. In summer allow a good growth beyond the fruit, and about midsummer, pinch off the ends of the branches to check them, and cut out feeble laterals and branches on which there is no fruit, then there will be much foliage to absorb matter and prepare nutriment and by checking the growth of the wood, it will be appropriated to perfect the fruit. Do not pick off the foliage. The leaves, not the fruit, should be exposed to the sun. We urge this point as thousands mistake and grapes are generally mismanaged. The two great errors are in neglecting to cut off useless wood in fall or spring and of depriving the plants of necessary foliage by too close pruning in summer so as to prevent much fruit from setting. If too much sets, thin it in season, that the juices of the vine may not be wasted on what must be removed. Prices given are for 2-year-old vines. We can supply vines of any variety in cultivation at lowest prices.

Delaware. Moderately healthy and vigorous. Bunch small, but compact, berries small to medium size, red in color and of excellent flavor. 40c each, \$4.00 per 12.

Caco. A cross of the Concord and Catawba, inheriting the desirable qualities of both parents to a great degree. Vine perfectly hardy, very vigorous and productive. Bunch good size, compact and of good form. Berry large, wine red in color and of most excellent flavor, sweet and delicious. Ripens ahead of Concord. Claimed to be the highest in quality of all hardy grapes. I can vouch for its quality. 75c each, \$7.50 per 12.

Portland Grape
Varieties

Portland. This new white grape, originated at the N. Y. Agl. Exp. Station at Geneva, and is the best early grape for market. In bunch and berry, it resembles the Niagara. The quality is excellent and it ripens a few days earlier than Green Mountain. The vine is a vigorous grower and productive, \$1.00 each, \$10.00 per 12.

Caco Grape

Hubbard. Quality sweet and delicious, having that fine and pleasant flavor approaching the European varieties. Seeds few and small, which separate freely from the tender pulp. Skin thin and firm. Berries and bunch, large and uniform. Ripens about 10 days earlier than Concord. Being better quality, a better shipper, better size, healthy foliage, a strong grower and earlier ripening, makes it a more desirable grape than either Concord or Niagara. 50c each, \$5.00 per 12.

Worden. Best grape for this locality of the older kinds. Moderate grower, very hardy and productive. Berries and bunch very large, thin skin, very fine flavor, blue black in color and fine for home use or near market. Very early, ripening 10 days before Concord. 35c each, \$3.50 per 12.

Concord. The grape for the Millions. Vine strong, healthy grower and very productive. Bunch large, shouldered, berries large, jet black and of excellent flavor. Good keeper. Used for grape juice &c. This is the black grape you see so much in the markets in the fall. 25c each, \$2.50 per 12.

Niagara. The most popular white grape in America. Bunch and berries large and of an agreeable pleasant flavor. Enormously productive. The leading market white grape, so much in evidence in the markets in the fall. 35c each, \$3.50 per 12.

Lucile. The Lucile ripens between Moore's Early and Worden, just in time to pack with Diamond and Worden, an excellent trio of our colors, Red,

White and Blue. Resembles Wyoming Red in flavor and color. The bunch is very large and compact, resembling Diamond and Pocklington. An excellent market grape anywhere, it is especially valuable at the North on account of its productiveness, and hardiness. It never shells the berries, but after a time, will gradually dry up on the vine. 40c each; \$4.00 per 12.

Catawba. One of the longest keeping grapes in cultivation. Ripens late and can be kept in good condition a long time. Flavor sprightly and delicious. Berry and bunch medium in size, red in color. The great wine grape, it is also delicious to eat long after other kinds are out of the way. 35c each; \$3.50 per 12.

Green Mountain. Vine a thrifty, healthy grower, producing an immense crop of medium sized berries on medium sized bunches. The color is rich yellowish white. The flavor is sweet and delicious. About the most reliable and earliest of the well known varieties for the North country. 65c each; \$6.50 per 12.

Beta. An extremely hardy vine, very vigorous and productive of medium sized berries on medium sized compact bunches. Fine for jellies and grape juice, but too acid for table use, if you can get better grapes. Vine adapted for covering arbors and trellises and for shading from the sun. 35c each, \$3.50 per 12.

General List of Grape Vines

Prices given are for No. 1, 2-year-old vines. One-year vines will be supplied at two-thirds these prices and three-year vines at 50 per cent or $\frac{1}{2}$ additional to the prices of 2-year-old vines. For instance, 2-year-old Concord is 25c each. One-year-olds will therefore cost 16 and two-thirds cents and 3-year-olds 37 $\frac{1}{2}$ cents each. Prices given are for A. No. 1 stock.

The supply of genuine, true-to-name grape vines was never shorter than it is this year. This is due first to the great demand for them to plant for producing home-made wine and grape juice, and second to the extreme drouth and erratic weather we had during the growing season of 1925 and 1926. We advise those who wish to plant any quantity of vines, to order as early as possible.

	Each	Per 12	Per 100		Each	Per 12	Per 100
Agawam	\$.35	\$3.50	\$17.00	Salem	.35	3.50	20.00
Amber Queen	.40	4.00	27.00	Telegraph	.35	3.50	23.00
August Giant	.40	4.00	27.00	Vergennes	.35	3.50	20.00
Beta	.35	3.50	23.00	Wildor	.35	3.50	23.00
Brighton	.35	3.50	23.00	Woodruff Red	.35	3.50	23.00
Bacchus	.35	3.50	23.00	Worden	.35	3.50	20.00
Barry	.40	4.00	27.00	Wyoming Red	.35	3.50	23.00
Berkmans	.40	4.00	27.00	Mixed Grape Vines. We have several hundred grape vines, all of them our very best varieties that we have lost the labels from and cannot tell just what they are. There appear to be five varieties, all No. 1, 3-year-old vines. We will sell these at 25c each, 5 vines for \$1.00, 5 kinds if wanted, but not labeled.			
Brilliant	.40	4.00	27.00	LANG'S PLANT WEEDER			
Caco	.75	7.00	50.00	A handy tool for removing weeds from between and about plants after superficial hoeing. Adapted for close work and to take the place of and save the fingers. Price: 25c; postpaid for 35c.			
Campbell's Early	.40	4.00	27.00	IMPROVED BIRD NEPONSET			
Catawba	.35	3.50	17.00	Waterproof Paper Flower Pot.			
Champion	.35	3.50	17.00	The improved Bird Neponset Waterproof Pot is lined with a water resisting substance which enables one to grow seedlings that require to be 6 to 8 months in the pots. These pots will last over twice as long as the old Neponset paper pot. The price has not been advanced.			
Concord	.25	2.50	15.00	They take the place of Earthen Pots, at less than half price, and in most cases are just as good.			
Clinton	.35	3.50	17.00	2 $\frac{1}{2}$ inch, 100, \$.70; 1000, \$ 3.60			
Cottage	.35	3.50	23.00	2 $\frac{1}{2}$ inch, 100, \$.80; 1000, \$ 4.25			
Delaware	.40	4.00	20.00	3 inch, 100, \$1.00; 1000, \$ 5.50			
Diamond	.35	3.50	20.00	3 $\frac{1}{2}$ inch, 100, \$1.10; 1000, \$ 7.00			
Duchesse	.35	3.50	23.00	4 inch, 100, \$1.50; 1000, \$ 8.75			
Diana	.35	3.50	20.00	5 inch, 100, \$2.00; 1000, \$15.00			
Dracut Amber	.35	3.50	23.00	6 inch, 100, \$3.00; 1000, \$19.00			
Early Ohio	.60	6.00	40.00	500 at $\frac{1}{2}$ price of 1000, plus 25c for recrating.			
Eaton	.35	3.50	27.00	Advantages of Neponset paper pots over Earthen Pots:			
Elvira	.35	3.50	17.00	1. They save all losses from breakage. 2. Weigh just one-tenth as much. Easier to handle. Reduce freight and express bills. 3. Hold moisture better. 4. Much less expensive. They are made of a tough, lasting and thoroughly waterproof paper. The pots may be used over and over again. Can be used in every way that earthen pots can be used. Ideal for transplanting and shipping potted plants and for rooting or shipping strawberry, tomato or cabbage plants. Sample mailed for 5 cents.			
Empire State	.35	3.50	23.00	Mount Carroll, Ill., Sept. 28, 1926.			
Early Daisy	.40	4.00	27.00	Plants came. They are very fine plants (Strawberry plants).			
Early Victor	.35	3.50	20.00	Allen P. Sword.			
Etla	.35	3.50	27.00				
Eumelan	.35	3.50	27.00				
Green Mountain	.65	6.50	40.00				
Gaertner	.35	3.50	27.00				
Geneva	.40	4.00	35.00				
Goethe	\$.35	\$3.50	\$27.00				
Green's Early	.40	4.00	35.00				
Hartford	.35	3.50	20.00				
Hubbard	.50	5.00	35.00				
Herbert	.35	3.50	23.00				
Iona	.40	4.00	27.00				
Ives	.35	3.50	17.00				
Lindley	.35	3.50	17.00				
Lucile	.35	3.50	20.00				
Lucile	.40	4.00	20.00				
Isabella	.35	3.50	20.00				
Janesville	.35	3.50	20.00				
Jessica	.35	3.50	23.00				
Martha	.35	3.50	23.00				
Massasoit	.35	3.50	23.00				
Moore's Early	.35	3.50	23.00				
Moyer	.35	3.50	23.00				
Mo. Reissling	.35	3.50	20.00				
Niagara	.35	3.50	20.00				
Perkins	.35	3.50	23.00				
Pocklington	.35	3.50	23.00				
Portland	1.00	10.00	80.00				
Regal	.40	4.00	30.00				
Requa	.35	3.50	27.00				
Rommel	.35	3.50	27.00

FRUIT TREES

The varieties of fruit trees we offer below are such as can be particularly recommended, and are adapted to the climate of New York. Any variety desired and not listed, we can generally supply.

Varieties of Special Merit

The Oswego Apple. This valuable new apple was originated about 8 miles from us by an old school friend, Daniel D. Tryon. An old Northern Spy tree had so loaded up with fruit one year that the branches split down and lay prostrate on the ground for several years. The New Oswego tree appears to have grown from the old root of the Spy as it is about four feet from the trunk of the old tree. Attention was first attracted to the new tree by the bright red apples which it bore and which colored up late in the fall. The old tree is still standing and can be seen by any one interested. Our attention was brought to this new fruit in due time, and we have propagated it and now have several thousand trees for sale.

The tree of the New Oswego is very similar in growth to the Northern Spy, being a healthy clean grower, with twigs and bark closely resembling the Spy, but is inclined to grow a more compact and closer, bushy top. The trees grow fine in the nursery and in the orchard and are entirely hardy, never showing any semblance of winter killing. The fruit is about the same average size and shape of the Northern Spy, except that typical specimens are somewhat more elongated and pointed. The color is a clear deep red with bluish bloom, which makes the apple have a very pretty appearance. Near the calyx end of the apple are numerous dots, like that of the Spitzenburg. In flavor it closely resembles the Northern Spy, but is a little drier and firmer apple, and is a much better keeping apple. The past summer, we kept specimens of them until August in almost perfect condition. In all my experience, I never have seen an apple that is as pretty as the Oswego and this with its good size and shape, productiveness and keeping qualities, should make it an unsurpassed variety for Commercial planting, as well as for home use. When shown at Horticultural gatherings, it attracts the greatest attention. When placed in market, it is eagerly grasped, people calling it "Late McIntosh." It is however, much better in color than McIntosh. Two years ago Mr. Tryon had a large crop on his young trees, one tree about $\frac{1}{4}$ grown, producing between 4 and 5 bushels. We are confident that there is no variety of apple now offered that equals it as a commercial proposition. The much vaunted Cortland is not in it with Oswego in color and shape. No order for trees should be complete without including Oswego. Price, 1st class trees, 5-7 ft., \$1.50 each; \$15.00 per dozen; \$100.00 per 100. Medium size trees, 4-5 ft., \$1.00 each, \$10.00 per dozen; \$75.00 per 100. Extra stocky, transplanted trees, 25% additional.

See picture of Oswego on back cover.

Oregon. This is a valuable new apple from the state of Oregon. The tree is a rapid grower and very productive of extra large apples. The fruit is attractive, red over yellow, good texture and fine flavor. The calyx has the same peculiar shape of the Delicious and the fruit runs very uniform in shape and quality. We believe this variety merits a trial in every garden. Price of trees, 5-7 ft., \$1.50 each; \$15.00 per dozen.

Cortland. This variety seems to be increasing very rapidly in popularity and justifying the predictions of its supporters. The fruit is as large or larger than the McIntosh; round to slightly conical in shape. The color is bright red blushed with darker red, splashed and striped with carmine and partly overlaid with a deep purplish bloom. The flesh is white, often with pinkish tinge, flavor very much like the McIntosh. Fruit ripens three weeks later. Price of trees 5-7 ft., \$1.00 each; \$10.00 per dozen.

St. Lawrence. This apple is in great favor in Northern New York on account of its hardness, productiveness and fine flavor. Ripens in September and early October. Color, greenish yellow splashed with dark stripes. Price 5-7 ft., \$1.00 each; \$10.00 per dozen.

Hubbardston's Nonesuch. Sometimes called American bluish. A very profitable variety of its season, ripening as it does between the very perishable autumn varieties and the late ripening winter apples. A very productive and vigorous tree, in some sections it proves almost an annual bearer. Large fruit, yellow or greenish blushed and mottled with red, often flecked with russet. Price 5-7 ft., 75c each; \$7.50 per doz.; \$45 per 100.

Duchess of Oldenberg. One of the very hardest; fine for home use and the fruit brings a good price

on the market. Has a pale yellow skin almost covered with splashes and stripes of bright red. Naturally somewhat of a dwarfish nature, the tree makes an excellent filler. Comes into bearing the fourth year after setting. Price, 2 yr. trees 5-7 ft., 75c each; \$7.50 per doz., \$45 per 100.

Tompkins' County King. This variety ranks high in commercial importance in New York State. Fruit very attractive, extra large, and fine quality. Skin yellow, mottled and washed with orange-red, splashed with bright carmine. Price 5-7 ft., 75c each, \$7.50 per doz.; \$45 per 100.

Northern Spy. An old time favorite, surpassing in its distinct flavor, quality and attractiveness of fruit. Color, bright red overspread with delicate bloom. Flesh is very juicy, crisp, tender and most excellent for dessert or culinary purposes. Well adapted for either local, general or fancy trade. Price 2 yr. trees 5-7 ft., 75c each \$7.50 per doz., \$45 per 100.

Baldwin. Preeminently the leading variety in commercial orchards in New York, New England, and certain parts of Canada, Ohio and Michigan. The tree is a strong grower, long lived and vigorous, and produces an abundance of very large apples of bright red color, with yellowish, crisp, tender, very juicy flesh. Very good in quality and an excellent keeper. Price 2 yr. trees, 5-7 ft., 75c each, \$7.50 per doz., \$45 per 100.

Yellow Transparent. The earliest apple known, ripening in July. The tree is entirely hardy and begins to bear a year or so after being transplanted. A few of our trees bore in the nursery row last year. Fruit light yellow, of medium size, and fair quality. Trees 5-7 ft., 75c each, \$7.50 per doz., \$55 per 100.

Oregon Apple

Sutton's Beauty. Tree vigorous, upright, spreading; fruit uniform in size and shape, fine grained, crisp, tender, very good. Color bright red, striped with carmine. Season, Nov. to March. Price, 2 yr. trees, 5-7 ft., 75c each, \$7.50 per doz., \$55 per 100.

Grandmother's Pie Apple. (Rib. Pippin). This apple grew in my grandmother's garden and was esteemed for its fine culinary qualities. Price 2 and 3 yr. trees, 5-7 ft., 75c each, \$7.50 per doz.

Twenty Ounce. One of the most satisfactory varieties of fall apples for commercial planting in New York. Also highly esteemed for home use. Fruit very large, yellow striped, red, good quality. Tree vigorous grower, productive. Season, Oct. to January. Price, large trees 5-7 ft., 75c each, \$7.50 per doz., \$55 per 100.

Harmon Sweet. An extremely hardy and vigorous tree, producing an abundance of fruit resembling the Tolman Sweet, but surpassing it in both flavor and texture. One of the very best sweet apples. Introduced by us in 1926. Price 5-7 feet, \$1.50 each, \$15 per 12.

Winter Banana. An exceedingly attractive yellow apple, grown extensively for the fancy trade. Adapted for the Middle West, Central Atlantic and New England States except in extreme northern latitudes. Fruit large, pale yellow with pinkish-red blush. Has distinct banana flavor and aroma. Price, large 2 yr. trees, 75c each, \$7.50 per doz., \$55 per 100.

Fameuse (Snow Apple). Fameuse is one of the most desirable dessert apples of its season. The fruit is medium in size; color, bright red deepening to almost purplish black in highly colored specimens. The flesh is white, crisp, juicy and of fine quality. Price 2 yr. trees, 5-7 ft., 75c each, \$7.50 per 12, \$55 per 100.

Wealthy. One of the best red early winter apples. Particularly adapted for cold climates as the tree is very hardy. Used as a filler in commercial orchards. Fruit large, roundish; skin, smooth, oily, covered with a dark red. Flesh white, tender, juicy; quality, good. Price, 2 yr. trees, 5-7 ft., 75c each, \$7.50 per doz., \$55 per 100.

Summer Apples. Chenango Strawberry, Early Harvest, Early Strawberry, Red June, Golden Sweet, Red Astrachan, Yellow Transparent and Sweet Bough.

Autumn Apples. Duchess of Oldenburg, Fameuse (Snow), Wealthy, Gravenstein, Pound or Pumpkin Sweet, Twenty Ounce, Late Strawberry, Alexander, Fall Pippin, Paradise Sweet, Wolf River, Greasy Pippin (Ortley), Grandmother's Pie Apple (Rib. Pippin), St. Lawrence, and Detroit Red.

Winter Apples. Oswego, Baldwin, Ben Davis, Delicious, Gilliflower, Grimes Golden, Harmon's Sweet, Hubbardston's Nonesuch, Jonathan, Tompkins' Co. King, Maiden Blush, McIntosh Red, N. W. Greening, Northern Spy, Oregon, R. I. Greening, Rome Beauty, Roxbury Russet, Stayman's Wine-sap, Spitzenberg, Stark, Smokehouse, Sutton's Beauty, Tolman Sweet, Wagener, Winter Banana, Winesap, Yellow Belleflower, York Imperial and Cortland.

Crab Apples. Hyslop Crab and Transcendent Crab.

Price of Apple and Crab Trees as follows, unless otherwise noted. Standard trees, No. 1, 2 year, 5-7 ft. 75c each, \$7.50 per 12, \$55. per 100. Medium sized trees, 2 yr. 3-5 ft. 50c each, \$5.00 per dozen \$35. per 100.

Extra Large Transplanted Trees, 2 and 3 years, \$1.25 each, \$12.50 per 12, \$100 per 100.

Plums

This is the year to set Plum trees.

European Varieties. Bradshaw, Fellenberg Prune, German Prune, French Prune, Imperial Gage, York State Prune, Lombard, Moore's Arctic, Reine Claude, Shipper's Pride, Shopshire Damson, Blue Damson, Yellow Egg, Monarch, Niagara.

Japanese Varieties. Abundance, Burbank, Red June, Wickson, Satsuma

Hansen Varieties. Opata and Stella.

New Minnesota Cherry Plum (Zumbra)

Price of Plum Trees. 2-year, No. 1., 5-7 ft. 90c each, \$9.00 per 12, \$90. per 100.

Montmorency Cherry

Cherries

Sour Varieties. Early Richmond, English Morello, May Duke, Large Montmorency, Olivet, Ostheime and Baldwin.

Sweet Varieties. Bing, Black Tartarian, Governor Wood, Lambert, Napoleon, Schmidt's Bij., Windsor. Price, all varieties, 2-yr. well branched, 5-7 feet, \$1.00 each, \$10. per 12, \$75. per 100.

Peach Trees

Varieties: Belle of Georgia, Carman, Crawford Early, Crawford Late, Elberta, J. H. Hale, Rochester, Greensboro, Champion, Mayflower, Stump the World, Niagara, Early Golden. Price, large trees 9-16 caliper and up 60c each, \$6.00 per 12, \$40. per 100. Medium size, 50c each, \$5.00 per doz., \$30. per 100.

Brown Peach. A new variety originated in Syracuse, N. Y. and claimed to be an improvement over its parent, the Elberta. We have a very few trees for trial purposes which we offer to the public for the first time. Price \$2.50 each.

Champion Peach

Apricot Trees

Varieties; Alexander, Alexis, Budd, Early Golden, Harris and Moorpark. Price, 2 yr. trees, well branched, \$1.00 each; 2 yr. medium size trees, 75c each.

Bartlett Pear

Pears

Summer Varieties. Bartlett, Clapp's Favorite and Wilder.

Autumn Varieties. Duchess, Garber, Buerre Bosc, Buerre de Anjou, Flemish Beauty, Seckel, Sheldon, Worden-Seckel, Vermont Beauty.

Winter Varieties. Kieffer, Lawrence and Winter Nellis.

Price of Pear Trees. First Class, 5 to 7 ft., 2 yr. \$1.00 each, \$10.00 per 12, \$75. per 100.

Dwarf Fruit Trees

Dwarf trees are extremely desirable for the city or village garden, where space is limited. The usual planting distance is from 8 to 10 feet, but both apples and pears are often set as close as 4 to 5 feet in hedge rows. There are even more important advantages. Dwarf trees generally bear the second year after planting, and produce more returns from a given space than standard trees. Many contend that the fruit of the dwarf tree is larger and even better quality. Our dwarf apples are grafted on Doucin stock, and the dwarf pears on Quince stock. Care should be taken in setting to place the tree deep enough so that the graft or union is covered for a depth of 2 or 3 inches. Dwarf trees should be well headed back and the side branches pruned severely each spring.

It is pleasing to note that dwarf trees are very valuable from an ornamental as well as a practical standpoint. The low growing habit not only makes them very convenient, but it is also possible to grow strawberries and vegetables in the same garden without their suffering from a dearth of moisture and sunshine. By careful pruning the dwarf tree may be trained to cover a trellis or wall like a vine. The result is very pleasing especially when the tree is in fruit.

Dwarf Apple Set Two Years

Dwarf Apple Trees

Varieties: Autumn Strawberry, Baldwin, Chenango Strawberry, Delicious, Duchess, Early Harvest, Gravenstein, Golden Sweet, Golden Russet, Grimes Golden, Hendrick, King, Lady, Liveland, McIntosh Red, Northern Spy, Red Astrachan, R. I. Greening, Rome Beauty, Stayman's Winesap, Sweet Bough, Wealthy, Yellow Transparent.

Price all varieties: 2 year, No. 1. 5-8 caliper and up, 85c each, \$8.50 per dozen.

Dwarf Pear Trees

Varieties: Anjou, Bartlett, Clapp's Favorite, Comet, Comice, Dana, Hovey, Dr. Reeder, Duchess, Kieffer, Idaho, Seckel, Wilder and Worden-Seckel. Price, 2-year No. 1. trees, 5-8 caliper and up, 85c each, \$8.50 per 12.

Quince

Varieties, Champion, Meeches Prolific, Orange, Rhea's Mammoth. Price: \$1.25 each, \$12.50 per 12 \$100. per 100.

BROOMS! BROOMS!

In shipping trees by express or parcel post, we have to put in a strong stick of wood, to prevent the trees breaking in transit. The piece of rail or board is quite heavy and adds to transportation charges, but is necessary to prevent the tree from breaking. We have a large number of brooms which we exchanged with a broom manufacturer for plants, etc., and these brooms are just the right shape and strength to put into tree bundles to strengthen them and prevent the trees breaking over. These brooms are the regular \$1 grade; but to induce our customers to have us use them in place of sticks or boards, we will put in one of these brooms as a strengthener in tree bundles, for only 50c. If you want a broom put in your tree package instead of a heavy stick, please add 50c to the regular price of your order. Additional brooms at the same rate, 50c.

Dwarf Pear Set Two Years

Dwarf Fruit Tree Collection

6 Dwarf Fruit Trees

Full 2 yr. size, for \$4.25

- 1 Yellow Trans. Dwf. Apple
- 1 McIntosh Red Dwarf Apple
- 1 Delicious Dwf. Apple
- 1 Clapp's Favorite Dwf. Pear
- 1 Bartlett Dwf. Pear
- 1 Duchess Dwf. Pear

Catalog Price\$5.10
Collection Price 4.25

Baby Apple Trees

We offer Baby Apple Trees in any quantity wanted and almost any variety you can think of. Very few people understand how apple and other fruit trees are propagated and this will give them an opportunity to learn at least one way that they are propagated. These little baby trees are known to nurserymen as Root Grafts and are made by inserting the scion of the variety which you wish to propagate into a piece of root from a seedling apple. The junction of the scion and root is protected by winding with waxed thread or by wrapping with raffia to keep out the air and foreign materials until the union of the scion and root is effected. This grafting process is very difficult to perform and can only be done satisfactorily by an expert who has had much experience. Our grafting is done here at home by a man who has had years of experience in this and other nursery work in the Middle West. If you wish to grow a few choice trees or a good many, we can supply the root grafts or baby trees. We can furnish the scions or will graft from scions furnished by you.

Save-The-Old-Favorites

Perhaps you have some strain of a Baldwin, Northern Spy or other variety that you wish to perpetuate, or perhaps you have some new or rare variety which you wish to propagate. Here is an opportunity to get this done. We will receive the scions from you postpaid and return them to you as root grafts or baby trees by parcel post C. O. D. You can either pay for the grafting when you order, or we will include the cost of making the root grafts or baby trees when we send the trees C. O. D. for postage. When sending grafts or scions, be sure to mark them carefully, what they are and from whom they are, giving some name to the apple, if it has not already had one, also your full name and address. Be sure to write us a letter at the same time you send the scions and tell us how many baby trees you wish made from them. Scions should be cut and 7 inches to a foot in length, and be about the size of a slate pencil, half the size of a lead pencil, and be of the new growth. Suckers in the center of the trees will do, but scions cut from the ends of the branches are better. Do not get fruit spurs, but those branches which have no fruit spurs or buds on them. In shipping, the scions must be packed carefully to preserve moisture as they are useless if received in a dried or shriveled condition. Wrap them in damp newspaper and put a piece of waxed paper over this to retain the moisture. Finally, wrap heavy manila paper or a piece of flour sack over all, or place in a pasteboard box.

Boxed apples bring better prices than those packed in any other containers.

How to Care for the Young Trees

When the trees arrive, keep them in a cool place until ready to plant. Make the rows 3 to 3½ feet apart and set the young trees 6 inches apart in the row. Keep them well hoed and the weeds down and remove any suckers that may come from the roots, allowing only the top or terminal bud to grow to make the trunk or body of the young tree. When the young tree gets tall enough, the second or third year, cut it off to a height that you want it to branch. Watch the branches as they grow and thin or trim them as you want them to be.

The trees will be ready to dig up and transplant the spring of the third or fourth year. We are in need of scions of some rare and choice varieties, such as Cortland, St. Lawrence, etc., and if you have any such, you know to be true to name, please write us. When patrons send in their own scions, it is some more work to keep them straight and this is why we ask a little more for this work. Prices, we to furnish scions, 60c per dozen; \$3.50 per 100; \$20. per 1,000. Prices, patrons to send us scions, 75c per dozen; \$4.00 per 100; \$35. per 1,000. No order received for less than \$1.00 or for less than 6 of a kind. Write for prices on Cortland, Oswego and other new varieties, if we are to furnish scions.

Baby Pear, Plum and other Fruit Trees. We can furnish a limited number of baby trees of other fruits besides apples. Correspond for prices, naming quantities wanted.

IMPORTANT: We prefer to have your scions in January and February but will handle them until March 15. After that date, only baby trees made from our own scions will be available, in the following varieties: Oswego, Northern Spy, R. I. Greening, Baldwin, Tolman Sweet, Delicious, Yellow Transparent, McIntosh, Duchess, Snow, Late Strawberry and Golden Sweet.

APPLE SCIONS FOR GRAFTING

We can supply scions of most common varieties of apples at 40c per dozen; \$2.50 per 100. Scions of Oswego, St. Lawrence, McIntosh, 50c per 12; \$3.00 per 100.

GRAFTING WAX

Made of best materials from recipe furnished by Prof. Stafford of College of Agriculture, Syracuse University. Price 35c per ¼ lb.; 1 lb., \$1.00.

SEED POTATOES

Axtell's Early A new potato of the Cobbler type originated in Delaware County N. Y. by Mr. L. G. Axtell. It is white, of the very best flavor, nearly round, with deep eyes, the sure sign of quality. It is earlier and more productive than Cobbler, we think the very best early potato we know. Some potatoes are good one year and poor the next, Axtell's Early is always a fine eating potato. 1 lb. 26c, pk. \$1.50, bu. \$5.00.

Irish Cobbler This is the round white potato so much grown in the South for the early Northern market. 1 lb. 15c, pk. \$1.00, bu. \$3.50.

Rural Russett A late potato with a russet skin, large, oval, smooth, Enormously productive. 1 lb. 15c, pk. \$1.00, bu. \$3.50.

Following varieties, same price as Russett.
Green Mountain A fine quality potato, largely grown in many sections for late market.

Sir Walter Raleigh. An oblong, late variety which is very popular in some sections. It is very productive and of fine quality.

Bugless A late red potato of very fine quality, very productive and so vigorous a grower that the bugs have no effect on the foliage. If you plant bugless, you are sure to get them every year.

Dooley Large, round medium early, white.

Woodruff One week later than Cobbler, oblong, white, fine quality, valuable.

Early Ohio Very early, oval shaped, pink skin, good flavor.

ASPARAGUS

Asparagus is a plant that does well on most any kind of soil, if it is somewhat elevated so that frosts do not kill it in early spring and so the water can run off readily. The deeper and more easily worked the soil is, the better. It must have plenty of manure but manure is not so important as cultivation. The surface of the soil about and over the plants must be kept constantly loose. If it bakes or hardens, the tender shoots will not come through good. It should be harrowed in the fall after the old tops are cut off and in early spring before the shoots start, and in the middle of the cutting season, it should have furrows plowed onto the rows where the shoots come through, to furnish a loose mellow surface. The middles should be constantly cultivated. In cutting, be careful to not injure the young shoots that have not yet appeared above the ground. One of the great secrets of keeping a bed fruitful for a good many years is to allow it to get a good start before severe cutting and to stop cutting before it is thoroughly exhausted. If a bed is "cut to death" the first few years, it never amounts to much. If it is cut and cut down to the last stalk each year, it will soon run out. We would let the plants grow at least two years after setting before cutting, however, it does not hurt the young plantations any more to cut them than to have a frost destroy

Martha Washington Asparagus

the shoots and we often cut young fields just before a heavy freeze. There is a difference of opinion in regard to the best age for the plants. Some of the best authorities, including the Experiment stations, recommend 1 year old roots. However, we prefer two and three year old roots for the average planter. In order to do its best, asparagus should have a healthy, uninterrupted growth of the top, after the last cutting, say about the fourth of July, until heavy freezing weather. If insects of any kind eat the foliage, it weakens the plants and they should be poisoned and killed with some arsenical spray.

Martha Washington This variety, sent out by the Dept. of Agriculture, is claimed to be as near rust proof as asparagus can be. It does fine for us, is large, productive and fine in every way. We have 250 thousand plants for sale. Price, 1 yr. 25, 50c; 100, \$1.50; 1,000, \$10.00. 2 yr. 25 \$1.00; 100, \$2.50; 1,000, \$20.00; 3 yr. 25, \$1.25; 100, \$3.50; 1,000, \$30.00.

Other Varieties. Palmetto, Reading Giant, Colossal, Barr's Mammoth, Columbian White, Donald's Elmira, Giant Argenteuil, 1 yr. 25, 50c; 100, \$1.25; 1,000, \$8.00. 2 yr. 25, 75c; 100, \$2.00; 1,000, \$15.00. 3 yr. 25, \$1.00; 100, \$2.50; 1,000, \$20.00. Write for prices on extra large roots four and five years old for forcing, also on large lots of other grades, if you contemplate planting largely.

Witloff's Chicory Roots

If placed in rich soil in the dark part of the cellar, where the light does not strike them, these roots will grow a delicious top, like celery, which may be used for salads and eating as a relish, like celery. Price, large fat roots, 25c each; \$1.50 per dozen; \$10.00 per 100.

Horseradish Roots

Horseradish is in much demand in very early spring, among most people, for giving spice to the flavor of meats and other foods. It is also used, roots and leaves, for flavoring pickles and etc. There is no question but what its stimulating action in warming up the stomach is a great thing. It can be grated out doors in the wind, if it smartens the eyes. The culture is very simple. If for home use, select some spot that is rich, deep soil and not likely to be plowed or disturbed for many years, for to do its best, it should remain in the same place for years. Set the young roots, pointed end down, in rows about 3 feet apart, with roots 1 foot apart in the row. Just keep well stirred and the weeds out for the first year and afterwards the horseradish will take care of itself. In digging, enough root will break off and remain in the soil to make provision for the future. The rejected small roots and tops may also be replanted. For field culture, it takes about 10,000 plants to set an acre if set 1 by 4. To grow the large fat roots that you see in the markets, requires great skill and we have no space here to give elaborate instructions but will be glad to correspond with growers who contemplate setting ½ acre or more. The new Bohemian variety, Maliner Kren, is claimed to be much superior to the ordinary common kind.

Horseradish

Price, Maliner Kren, 75c per 25, \$2.00 per 100, \$15.00 per 1,000.
Common Horseradish Roots 50c per 25, \$1.00 per 100, \$7.50 per 1000.

RHUBARB or PIE PLANT

This is the earliest vegetable to come in early spring. If you stand barrels or boxes over them during the first few warm days, it will often hasten the maturity so you can cut the stalks a week or more earlier. If clumps are taken up with earth on the roots in the Fall, then allowed to freeze solid and afterwards placed in a dark place in the cellar, cuttings of fine rhubarb can be made all winter. Rhubarb is fine for sauce and pies and has medicinal value. It will grow most any place, but does best in a rich deep loamy soil and should be annually top dressed in the late fall with rich manure placed about the hills. If the plants get old and root bound, they should be taken up and replaced with new plants or divided and re-set if still good. This work should be done in the Fall in September or October. Rhubarb easily runs to seed and for best results this seed "bud" should be nipped out when it first starts up in the spring. Rhubarb roots are largely used in medicine for their laxative qualities.

Rhubarb

roots are largely used in medicine for their laxative qualities.

Linneaus. This is the medium sized variety, with reddish stalks of fine quality. The seed buds must be kept nipped out and the plant given plenty of manure and frequent stirring to loosen the soil up around the plant as well as between the rows. 15c each; \$1.25 per 12; \$8.00 per 100.

Victoria. This is the large pale green variety, with large leaves and stalks. It is also known as "wine plant." It is late and very productive. Very good quality. 20c each; \$1.50 per 12; \$10.00 per 100.

Johnson. The largest, most productive and vigorous variety we have ever grown. It appears to be a cross of the Linneaus and Victoria, retaining the good qualities of both. It was propagated by the late Edw. Johnson. We unqualifiedly endorse it. Price, 35c per plant, \$3.50 per 12.

Rhubarb for Forcing. Extra large roots, four and five years old, for forcing in winter, 50% additional to above prices for the different varieties.

Holt's Mammoth Sage

This sage is different from the common run of sage, in that it never produces seeds, but multiplies by divisions of the roots, which grow and root readily. The leaves are very large and thick, producing an enormous amount of product to be gathered each year. One small plant will grow to such large proportions in one year that a bushel basket will hardly cover it. Sage is fine for medicine and to flavor sausages and other things. The culture is very simple. Set the plants in rich deep soil about 18 inches by three feet. Maintain frequent and thorough cultivation. If the plants are to be kept in the same place from year to year, it is well to cut them back almost to the old root each spring and encourage a new growth. The leaves should be picked by hand when they attain full size and spread thinly and evenly in some cool airy place to dry. When dry, they should be placed in heavy paper sacks, like flour sacks and hung in a dry cool place till wanted. We supply the markets with sage leaves of our own growing.

Sage Roots (Holt's Mammoth) 20c each, \$1.50 per 12; 25 for \$2.25; 100 for \$6.00; 1000, \$50.

Dried Sage Leaves for flavoring, 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.

Vegetable Plants

Our Frost-Proof Cabbage Plants can be set Four to Six Weeks Earlier than Home Grown Plants, and Mature Heads Two to Three Weeks Earlier.

These plants are grown for us in South Carolina and Georgia, where conditions are ideal for the growth of hard, tough plants in the open field. The seed is sown from October to February and the plants grow slowly and in about two months are hard and stalky enough to ship to any part of the United States. They will stand a temperature of 20 degrees, and may be set in the open field much earlier in the spring than hot-bed plants. When set out these plants make a slow root growth, and when warmer weather comes are well established. They will then make a rapid growth, and will mature very early. The increased value of an early crop is worth many times the cost of the plants.

Sage Leaf

Some Frost-Proof Cabbage Plants

Frost-Proof cabbage plants should be set four to six weeks earlier than home grown plants. We can fill orders from December 1st to May 1st.

WE ADVISE YOU TO ORDER EARLY

As soon as we receive your order it will be forwarded to our growing station, and from there will be shipped direct to you. Occasionally rainy weather delays shipments. We therefore advise that you send your orders in two weeks before you will need the plants.

Varieties: Early Jersey Wakefield, Charleston Wakefield, Copenhagen Market, Succession and Early Flat Dutch.

Prices: By Mail Postage Paid: Lots of 100 and 200 plants at 75c per 100 plants; 500 plants for \$2.25; 1,000 plants for \$4.00.

By express, buyer paying express charges: 1,000 to 4,000 at \$2.50 per 1,000; 5,000 and over \$2.00 per 1,000. Express shipments are packed 1,000 and 2,000 to the package and weigh about 20 lbs. to the 1,000.

FROST-PROOF ONION PLANTS

Our Frost-Proof Onion Plants are just as hardy as the Frost-Proof Cabbage Plants, and are growing in favor every year. We offer the two most popular varieties: White Bermuda and Yellow Bermuda.

Prices on Onion Plants same as Cabbage Plants.

HOME GROWN CABBAGE PLANTS

Ready in May, June and July. Varieties: Copenhagen Market, Danish Ball Head, Succession, Wakefield, Surehead, Late Drumhead, Fottlers Brunswick, Mammoth Rock Red, Winningstadt, etc., 50c per 100; \$3.00 per 1,000; \$20 per 10,000. If in need of a large quantity of cabbage or other plants, correspond with us for prices. We make a specialty of the Golden Self Blanching Celery, and can quote low prices in large lots of plants.

TOMATO PLANTS

Field Grown Plants, ready in May and June. Varieties: Earliana, Stones, John Bear, Greater Baltimore, Bonny Best, Dwarf Champion, Matchless, Ponderosa, Golden Queen. Price, 25, 50c; 100, \$1.25; 1,000, \$5.00.

Greenhouse Grown. 25, 75c; 100, \$2.50; 1,000, \$20.

SWEET POTATO PLANTS

Ready in May, June and July. Varieties: Jersey Red and Yellow, Vineland Bush, Red Bermuda, Jersey Big Stem Improved. Price, 25, 75c; 100, \$2.00; 1000, \$10.00.

CELERY PLANTS

Ready in May, June, July and August. Varieties: White Plume, Golden Self Blanching, Dwarf Golden Heart, Giant Pascal. Price, Field Grown, 25, 50c; 100, \$1.00; 1,000, \$5.00. Transplanted, from flats, 25, 75c; 100, \$2.00; 1,000, \$15.

CAULIFLOWER PLANTS

Ready in May, June and July. Varieties: Early Snowball, Dwarf Erfurt, Danish Giant, Dry Weather. Price, 25, 50c; 100, \$1.00; 1,000, \$6.00.

PEPPER PLANTS

Ready in May and June. Varieties: Red Chili, Red Cayenne, Bull Nose, Ruby King, Sweet Mountain. Price, 25, 75c; 100, \$2.00; 1,000, \$15.

EGG PLANTS

Ready in May and June. Varieties: New York Improved, Black Beauty. Price, 25, \$1.00; 100, \$3.00; 1,000, \$20.

MISCELLANEOUS VEGETABLE PLANTS

Lettuce, Beets, Brussels Sprouts, Kale, Kohl Rabi and Parsley. Price, 25, 35c; 100, 75c; 1,000, \$3.50.

Farmer's Seed Department

We list only the most desirable varieties. Seeds are generally shipped separately from plant and other orders but may be packed together if wanted. Price of packets, 5 and 10c each. Prices for 1 oz., $\frac{1}{4}$ lb., 1 lb., etc., are given after each variety. We pay postage on packets, ounces and quarter pounds. If varieties not listed here, or larger quantities are wanted, send for special prices.

BEANS

Green Pod Bush—Six Weeks, Dwarf Horticultural, Burpee's Stringless Green Pod, Late Refugee or 1,000 to 1, $\frac{1}{2}$ pt., 25c; 1 pt., 35c; 1 qt., 60c.

Wax Pod Bush—Black Wax, Davis White Wax, Golden Wax, Wardwell's Kidney Wax. $\frac{1}{2}$ pt., 25c; 1 pt., 40c; 1 qt., 60c.

Bush Lima—Burpee's Bush. $\frac{1}{2}$ pt., 35c; 1 pt., 50c; 1 qt., 75c.

Pole Lima—King of the Garden, $\frac{1}{2}$ pt., 35c; 1 pt., 50c; 1 qt., 75c.

Pole Green Pod—Kentucky Wonder, Horticultural Cranberry Pole, $\frac{1}{2}$ pt., 25c; 1 pt., 40c; 1 qt., 60c.

BEEF

Table Beets—Detroit Dark Red, Crosby's Egyptian, Ey. Blood Turnip, 1 oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1. Swiss Chard, Lucullus, same price.

Mangle Beet—Mammoth Long Red, Golden Tankard, Yellow Giant Eckendorf, Sugar Beet, Klein's Wanzebener. Oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 60c.

CABBAGE

Extra Early Varieties—Copenhagen Market, Ex. Ey. Copenhagen Market, Early Jersey Wakefield, Early Winingstadt.

Second Early Varieties—Glory of Enkuhizen, Succession.

Late or Winter Cabbage—Danish Ball Head (short stem), Danish Roundhead, Premium Late Flat Dutch, also Brussell's Sprouts.

Red Cabbage—Danish Stonehead.

Chinese Cabbage—PeTsai. Price of cabbage seed; oz., 30c; $\frac{1}{4}$ lb., \$1; 1 lb., \$3.50.

CAULIFLOWER

Early Dwarf Snowball, $\frac{1}{2}$ oz., \$1.25; 1 oz., \$2; $\frac{1}{4}$ lb., \$7; 1 lb., \$25.

Head of Cauliflower

CARROT

Danvers Half Long, Chanteney, Long Orange. Price: oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.

ASPARAGUS

Washington—Oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$1.50. Palmetto, Colossal, Argenteuil—Oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

CELERY

White Plume, Golden Self Blanching (American) Giant Pascal, oz., 50c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5. Golden Self Blanching (French Grown), oz., 75c; $\frac{1}{4}$ lb., \$2.50; 1 lb., \$9. Celeraic, oz., 30c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

CRESS

True Water Cress, oz., 35c; $\frac{1}{4}$ lb., \$1. Curled or Pepper Cress, oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

CUCUMBER

Improved White Spine, Early Fortune, Long Green, Boston Pickling, oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

EGG PLANT

Black Beauty, oz., 60c; $\frac{1}{4}$ lb., \$2; 1 lb., \$6.

ENDIVE

Green Curled, Broad Leaved, oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

KALE

Dwarf Green Curled Scotch, oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

KOHL RABI

Early White Vienna, Early Purple Vienna, oz., 30c; $\frac{1}{4}$ lb., \$1; 1 lb., \$3.50.

LEEK

American Flag, oz., 50c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.

LETTUCE

Ey. Curled Simpson, Ey. Prize Head, Grand Rapids, Big Boston, Paris White Cos, oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$1.75.

MUSKMELON or CANTALOUPE

Green Fleshed Var—Rocky Ford. **Yellow Fleshed Var**—Millers Cream, Bender's Surprise, Emerald Gem, Burrells Gem, oz., 35c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

MUSTARD

Giant Curled, Black or Brown, oz., 25c; $\frac{1}{4}$ lb., 75c.

NASTURTIUMS

Tall Mixed, Dwarf Mixed, oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

ONION

Red Wethersfield, Prizetaker, Yellow Globe, Danvers, Yellow Flat Danvers, Southport White Globe, White Portugal or Silver Skin, oz., 60c; $\frac{1}{4}$ lb., \$1.75; 1 lb., \$6. Onion sets small, 35c per qt.; medium size, 20c per qt.

PARSLEY

Champion Moss Curled, Plain Leaved, oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

PARSNIP

Hollow Crown, oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$1.75.

PEAS

Alaska, Thos. Laxton, Gradus, Ex. Early Premium Gem, Notts Excelsior, Laxtonian, Alderman, Telephone, $\frac{1}{2}$ pt., 20c; 1 pt., 35c; 1 qt., 60c; 1 pk., \$3.50.

PEPPER

Bell or Bull Nose, Chinese Giant, Sweet Mountain, oz., 75c; $\frac{1}{4}$ lb., \$2.

PUMPKIN

Small Pie or Sugar, King of the Mammoths, Connecticut Field, oz., 25c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

RADISH

Ex. Ey. Scarlet Turnip, White Tipped, Ey. Deep Scarlet Turnip, Early Scarlet Globe, French Breakfast, Long White Icicle.

Winter Radishes—Long White Spanish, Long Black Spanish, Chinese Rose, oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.25.

SPINACH

Large Round Thick Leaf Summer, Bloomsdale Savoy, Early Victoria, New Zealand, King of Denmark, oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.25.

SQUASH

Early Summer Crookneck, White Bush Scalloped, Boston Marrow, Italian Cocozella, True Hubbard, Warted Hubbard, Golden Hubbard, oz., 30c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

SWEET CORN

Golden Bantam, Golden Cream, Golden Giant, Golden Evergreen, Early Ballard, Howling Mob, Early Evergreen, Stowell's Evergreen, Country Gentleman, Black Mexican, Crosby's Early, Red Cob Cory, $\frac{1}{2}$ pt., 20c; 1 pt., 35c; 1 qt., 60c. Golden Bantam on ear, 1 ear, 15c; 4 ears, 50c; 10 ears, \$1.00.

FENNEL

Florence, oz., 50c; ¼ lb., \$1.50.

SALSIFY

Manumoth Sandwich Islands, oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.

TURNIP

Purple Top White Globe, Purple Top Strap Leaf, White Egg, Long White Cowhorn, Golden Ball, oz., 20c; ¼ lb., 50c; 1 lb., \$1.25.

Ruta Bagas—Sweet White German, Purple Top Yellow, same price.**CHICORY**

Witloof or French Endive, oz., 30c; ¼ lb., \$1.

TOMATOES

The Burbank, Sparks, Earliana, Dwarf Champion, Ponderosa, Chalk's Early Jewell, John Baer, Bonny Best, Golden Queen, oz., 50c; ¼ lb., \$1.50; 1 lb., \$.55.

WATERMELON

Coles Early, Phinnies Early, Tom Watson, Ice Cream, Mountain Sweet, Halbert Honey, oz., 25c; ¼ lb., 75c; 1 lb., \$1.50.

Citron—Red Seeded, same price as watermelons.

OUTDOOR ROSES

The rose garden should be located in a sunny, open space sheltered from sweeping north or west winds. Proper drainage should be provided in the garden as the plants will not thrive in excessively wet soil. More failures occur from lack of nourishment in the soil than from any other single cause. Well rotted barn manure when spaded in around the plants produces very satisfactory results, but care should be taken that it does not come in direct contact with the roots or foliage. Roses require partial protection during winter in New York State and northern latitudes. Earth should be drawn up around the base of the plants to a height of eight to ten inches. After the earth is drawn up, the surface should be mulched with six inches of coarse litter or strawy manure. The Hybrid Teas should be entirely covered or hilled up, or otherwise protected to a height of twelve to sixteen inches. All broken or diseased branches should be cut away in the spring and the tops pruned back at least one-third in length. To prevent mildew, spray with Bordeaux or Lime Sulphur solution. To kill lice spray with kerosene emulsion or Black-Leaf-40 (nicotine sulphate).

Our two- and three-year roses are large thrifty plants that will bloom the first year set out. We have listed only the best varieties that we think are the most satisfactory to grow. If other kinds, not listed, are wanted, we can supply them.

Climbing and Rambler Roses

American Pillar. A glorious rose; immense clusters of single bright crimson flowers, with clear white eye, on long strong stems. Each, 1 yr., 25c; 2 yr., 75c; 3 yr., \$1.00.

Aviateur Bleriot. 2 yr., 75c; 3 yr., \$1.00.
Blue Rambler. Magenta blue in color. A perpetual source of wonder. 1 yr., 25c; 2 yr., 75c; 3 yr., \$1.00.

Cl. American Beauty. Hardy, strong growing; rose-crimson flowers produced in June. 1 yr., 30c; 2 yr., 75c; 3 yr., \$1.00.

Crimson Rambler. 2 yr., 75c each; \$7.50 per doz.; 3 yr., \$1.00 each.

Dorothy Perkins. Clear cherry pink, slightly fragrant flowers, borne in great profusion and lasting for a long time. 1 yr., 25c; 2 yr., 75c; 3 yr., \$1.00.

Hardy Climbing Rose

Dr. Van Fleet. Probably the best climbing rose in cultivation. Deep pink buds in clusters open to flowers 4 inches in diameter. 1 yr., 30c each; 2 yr., 75c; 3 yr., \$1.00.

Emily Gray. A yellow rose that does not fade white. Buds slender, long pointed, golden yellow, opening to semi-double, buff-colored flowers, very fragrant. One to ten blooms to a truss. The most dependable yellow climbing rose. 1 yr., 35c each; 2 yr., \$1.00; 3 yr., \$1.25.

Excelsa (Red Dorothy Perkins). 1 yr., 25c; 2 yr., 75c; 3 yr., \$1.00.

Hiawatha. Large, fragrant, deep intense crimson, single flowers in clusters shading white at the base. 1 yr., 30c; 2 yr., 75c; \$7.50 per doz.; 3 yr., \$1.00; \$10 per 12.

Gardenia. "Hardy Marechal Niel." A very desirable hardy yellow climber. 1 yr., 25c each; 2 yr., 75c; 3 yr., \$1.00.

Mary Wallace. The new climber. Semi-double, clear rose-pink flowers with salmon base to petals. 2 yr., \$1.00 each; 3 yr., \$1.25.

Paul's Scarlet Climber. The brightest and purest red of all the pillar roses. Vivid scarlet, shaded crimson, semi-double clusters that retain their color until they fall. 1 yr., 25c; 2 yr., 75c; 3 yr., \$1.00.

Silver Moon. Rich dark green foliage. Flowers semi-double, white and creamy, often 4 inches in diameter. 1 yr., 30c each; 2 yr., 80c each; 3 yr., \$1.00.

Tausendschon (Thousand Beauties). Unique among climbers. A single cluster of flowers is a whole bouquet in itself. Color, rose with varying tints of carmine, white and yellow. 1 yr., 25c; 2 yr., 75c; 3 yr., \$1.00.

White Dorothy Perkins. A pure white sport of Dorothy Perkins. Immense clusters of double white flowers. 1 yr., 25c; 2 yr., 75c; 3 yr., \$1.00.

Yellow Rambler. 2 yr., 75c each; 3 yr., \$1.00.

Hardy Perpetual June Roses

Adapted for climate of Northern United States and Canada.

Anne de Diesbach. A most lovely shade of carmine; large fragrant, double flowers.

Captain Hayward. A strikingly brilliant carmine rose, highly perfumed and of unusual formation, for the center petals stand upright while the outer ones are reflexed. Very hardy and productive.

Frau Karl Druschki. An immense, pure white, perfectly double rose, sometimes over five inches in diameter. If plant is cultivated it will bloom from June till frost time. My favorite white rose.

George Arends. A large, full, deliciously fragrant, pink rose, borne abundantly on a vigorous plant. Sometimes called the "Pink Druschki."

George Dickson. Delightfully fragrant, finely formed, very dark crimson with high center, borne on long stems.

General Jacqueminot. The "Jack" Rose, a long-time favorite. Brilliant scarlet crimson.

Harrison's Yellow. The yellow rose of our fathers. Small, semi-double, golden yellow flowers, borne in such profusion that the plants are a mass of color.

Margaret Dickson. An indispensable and highly prized H. P. Fragrant white bloom with rosy flesh-colored center; the half-opened blooms are very lovely. Healthy and productive plant.

Marshall P. Wilder. Bright crimson-scarlet, very large, full, globular, with a strong penetrating fragrance. One of my favorites.

Mme. Gabriel Luzet. One of the better Hybrid Perpetuals. Flowers light silvery pink, shading paler at petal edges, of fine substance and moderately fragrant.

Mrs. John Laing. Very large, long pointed buds opening to immense, full, moderately fragrant and beautiful soft pink flowers.

Magna Charta. An old favorite. Large globular bloom of rosy-pink, often tinted carmine.

Paul Neyron. Probably the largest rose in commerce, flowers sometimes 6 inches in diameter. Fragrant, clear pink shading to rose.

Persian Yellow. Deep golden yellow. Very hardy.

Prince Camille de Rohan. Dark blood-red blooms with strong pleasing fragrance. Often called "Black Prince" and "The Black Rose." Price all of the above roses, 1 yr., 25c each; 2 yr., 75c each; \$7.50 per doz.; 3 yr., \$1.00 each.

ROSE COLLECTION

Most popular varieties as selected at the Annual Meeting of the American Rose Society October 28th, 1926: Radiance HT., Red Radiance HT., Duchess of Wellington HT., Ophelia HT., Frau Karl Druschki HP., Paul Neyron Gen. Jacqueminot HP., Mrs. John Laing HP., Dr. Van Fleet Cl., Paul's Scarlet Cl., Silver Moon Cl., American Beauty Cl., 4 Hybrid Teas, 4 Hybrid Perpetuals, 4 Climbers 2 yr. No. 1, Catalog Price \$9.45, Collection Price \$8.60

Everblooming or Hybrid Tea Roses

Betty. Lovely, deliciously fragrant with long buds. Coppery rose blooms overspread with golden yellow. A continuous bloomer and especially good in autumn.

Columbia. Flowers large, fully double, bright lively pink, shading darker at maturity; fragrant and borne until late fall. Bush nearly thornless.

Cheerful. Unusually bright pink with a sunny glow—truly a cheerful color.

Duchess of Wellington. Buds long, flowers large, well formed of few petals of intense saffron yellow, changing to deep coppery yellow, delightfully fragrant. Robust habit, disease resistant and a good bloomer.

Etoile de France. A decidedly dependable rose, with long pointed buds; flower very fragrant, large, cupped, velvety crimson, with vivid cerise center. Vigorous, bushy, continuous bloomer with few thorns.

Los Angeles Type Rose

General McArthur. Very sweet-scented. Brilliant glowing crimson-scarlet buds open into full blooms of good keeping qualities.

General-Superior Arnold Janssen. Among the best of its color. A large, glowing, deep-carmine bloom; bud large and long pointed.

Golden Emblem. Shows a large, perfect shaped, superb, golden yellow bloom. Foliage leathery, glossy; growth vigorous, upright; an abundant bloomer.

Gruss an Teplitz. Clear crimson scarlet, fragrant. An excellent bedder and also useful as a hedge if not cut back.

Hadley. Blooms of distinctive bright red color, velvety and very attractive. Plants sturdy.

H. V. Machin. Flowers full and globular; intensely black-grained scarlet-crimson; mild tea odor.

Killarney. Large, long pointed buds, opening to large loose blooms of beautiful flesh color; long, strong stems.

Killarney Queen. A sport of Killarney with flowers somewhat darker and clearer pink than the parent.

K. of K. (Kitchener of Khartoum). A large, double, sweet-scented, brilliant crimson-scarlet rose, borne on stiff stems.

Lady Ashtown. Deep carmine pink, shading to yellow at base of petals. Flowers large, high centered with beautiful recurved petals.

Lady Hillingdon. Buds long pointed; blooms double; of peculiar and pleasing deep apricot-yellow. Free bloomer; a fine rose.

Lieut. Chauré. Brilliant velvety crimson-red roses, shaded garnet. Very large, double, fragrant, cupped blooms.

Los Angeles. Luminous flame pink, toned coral, shaded translucent gold at base of petals. An upright sturdy grower, perfect fragrant flowers on strong stems. 1 yr., 35c; 2 yr., 85c; 3 yr., \$1.25.

Maman Cochet. A famous dependable rose. Large, full, coral-pink blooms, blushed with light carmine, mingled with yellow; fragrant; petals broad, thick, shell-like; magnificent long pointed buds.

Miss Lolita Armour. Very large, full, fragrant blooms. Reflex of petals chrome yellow at base shading to bright salmon, turning to lovely shades of shrimp-pink and copper, with age. Long stems. 1 yr., 35c; 2 yr., 85c; 3 yr., \$1.25.

Miss Butterfly. Bright pink, apricot and gold. Selected as one of the most popular Hybrid Teas by vote of the American Rose Society.

Mme. Caroline Testout. The streets of Portland are bordered with thousands of these roses, because the beautiful blooms are borne abundantly all summer on the strong, vigorous plants. The large, rounded flowers are bright satiny-rose, with darker center, and edges of petals bordered with soft carmine-pink.

Mme. Edouard Herriot. Coral red, shaded with yellow and bright rose-scarlet. Strong plants, with bright green, glossy foliage.

Mrs. Aaron Ward. Semi-double, cup-shaped, deep Indian-yellow flowers, occasionally washed salmon rose, and sometimes varying greatly; fragrant blooms till frost.

Mrs. W. C. Miller. The very large, fragrant, peony-like blooms are soft pearly blush, shaded salmon, with the outside of petals Tyrian-rose. Large, leathery foliage, few thorns; especially recommended for bedding.

Ophelia. Beautifully formed, fragrant, salmon-flesh flowers are borne on long, stout stems until frost.

Radiance. Blooms continuously on vigorous, upright, bushy plants. Flowers large, beautiful, light silvery-pink to salmon pink. The most dependable pink; good for bedding.

Red Radiance. Just like Radiance except that the blooms are a beautiful deep red in color.

Soleil d'Or. Beautiful long pointed yellow buds, opening to very large full orange-yellow flowers that vary to ruddy gold.

Souvenir De Claudius Pernet. A recent introduction. Very large, full flowers with elongated, deep petals, a beautifully formed bloom. Color most striking, sunflower yellow, deeper in center, without color blending. No other rose ever introduced has attracted so much attention. Price: 2 yr., \$1.00; 3 yr., \$1.25.

Souvenir De Georges Pernet. Worthy of the enthusiasm of any rose fancier. A strong vigorous grower producing large flowers, beautiful both in bud and fully developed bloom. Color intense oriental red, shading to cochineal carmine at the margin of the petals, the whole being diffused by a golden sheen. Price, \$2 yr., \$1.00; 3 yr., \$1.25.

Sunburst. Bright glowing orange blossoms, paling slightly at edges of petals, give an excellent imitation of real sunburst.

White Killarney. A sport of Killarney, with the same beautiful flowers, but pure white, and borne in abundance.

William F. Dreer. Silvery shell-pink petals, the base of each being rich yellow that seems to pervade the whole flower. Flowers large, double, with high center; a profuse bloomer; few thorns. 1 yr., 35c; 2 yr., 85c; 3 yr., \$1.25.

Willowmere. Long pointed, coral-red buds develop into very large, open double flowers of rich shrimp-pink, shaded yellow in the center. Vigorous, bushy, with many thorns.

Prices of all Hybrid Teas as follows, unless otherwise noted: 1 yr., 30c; 2 yr., 80c; 3 yr., \$1.00.

Moss Roses

Blanche Moreau. Large, perfectly formed, pure white, very fragrant double flowers in large clusters. The plants are vigorous growers producing flowers in June, and occasionally later.

Princess Adelaide. Very large, double, moderately fragrant, bright rosy pink buds and blooms with lovely green mossing, produced on vigorous growing, free blooming plants. All moss roses: 1 yr., 25c; 2 yr., 75c; \$7.50 per doz.

Hugonis, "The Golden Rose of China"

Blooms in May, three weeks before other roses

This native of China takes first place among the single-flowered roses, and is one of the best shrubs for lawn decoration. Clear yellow, delicately fragrant flowers $2\frac{1}{2}$ inches across, borne so abundantly on the long gracefully arching canes as to form a continuous band of color; foliage small, pale green, and distinct, on curious red-tipped twigs. Makes a symmetrical bush about 6 feet wide and as high when matured. The "Golden Rose of China" is hardy anywhere in America. 2 yr. plants, \$1.50 each; \$15 per doz.

Rugosa and Hybrid Rugosa Roses

Conrad F. Meyer. Large, double, showy, clear silvery rose flowers, strongly fragrant, on long, strong stems. 1 yr., 25c; 2 yr., 75c. \$7.50 per doz.

F. J. Grootendorst. Beautiful, small red flowers in clusters, the edges of each petal serrated. Described as a Rugosa plant with the blooms of a red carnation. Strong grower with blooms until frost. 1 yr., 25c; 2 yr., 75c; \$7.50 per doz.

Rugosa Alba. Pure white flowers, often three inches across, the whiteness being intensified by many red stamens. 2 yr., 75c; \$7.50 per doz.

Rugosa Rubra. Large, beautiful, single flowers, $2\frac{1}{2}$ to $3\frac{1}{2}$ inches across of clear pink to bright crimson. The glossy foliage and bright red fruits in autumn make it a very attractive shrub for general garden use. 2 yr. plants, 60c each; \$6.00 per doz.

Dwarf Polyantha or "Baby" Roses

The Polyanthas are a distinct and charming class of roses. They are low-growing, seldom exceeding 15 to 18 inches in height, and all summer produce an abundance of clusters of small, perfectly formed flowers. They are ideal bedding plants; planted 50 or 100 in a mass they can produce very desirable effects. The flowers are effective when cut, and because of the size of the buds, make very dainty boutonnières. The plants are as hardy as the Hybrid Teas.

Varieties: **Echo** (pink); **Katherina Zeimet** (white), and **Erna Teschendorff** (carmine-red). Price 2 yr. plants, 75c each; \$7.50 per doz; \$50 per 100.

EVERGREENS

We are listing below a few of the most desirable evergreens for general landscape effects. Generally speaking, it is best to use only the dwarf types in foundation plantings as the others will soon grow out of bounds. We warn our customers that much of the success with evergreens depends upon the care of the planter in protecting the roots and tops of the tree from wind and sun until they are set and well established. All of our evergreens are dug with a ball of earth and wrapped in burlap.

Silver Fir, Abies Concolor. Bluish-green leaves and handsome pyramidal growth. One of the most successful of American Firs for cultivation, withstanding heat and growth well. Makes a magnificent lawn specimen. Perfectly hardy. Price, $1\frac{1}{2}$ -2 ft., \$4.50 each.

Pfitzer Juniper, J. Pfitzeriana. Low, broad pyramidal-shaped evergreen with horizontal spreading branches. Beautiful lacey foliage is blue-green in color. One of the best dwarf forms. Price $1\frac{1}{2}$ -2 ft., \$5.00 each.

Savin's Juniper, J. Sabina. A very attractive low evergreen usually not over 3-4 feet in height. Foliage dark green, branches spreading or procumbent. Fine for rock work and dwarf plantings. Price $1\frac{1}{2}$ -2 ft., \$3.50 each.

Tamarix Savin Juniper. Spreading or procumbent shrub rarely with erect stem to 3 feet. Bluish green foliage. One of the most beautiful of all evergreens. 1 to $1\frac{1}{2}$ ft., \$2.50 each.

Red Cedar, J. Virginiana. Tree 20 to 30 feet tall in cultivation. Tall, dense and columnar; foliage dark green. Excellent for landscape planting. Price, 2-3 feet, \$3.50.

Koster's Blue Spruce. The most striking and beautiful of all evergreens. The silvery blue lustre, perfection in form and symmetry makes this tree extremely popular. All trees are grafted and rather rare in cultivation. Price, $1\frac{1}{2}$ to 2 ft., \$10.00 each.

Norway Spruce, Picea Excelsa. A most useful tree for screens or windbreaks. Symmetrical in growth when young with spreading and somewhat pendulous branches. Grows rapidly to a height of 50-75 ft. Foliage dark shiny green. Price $1\frac{1}{2}$ -2 ft., \$1.75 each; \$17.50 per 12; 12-18 inches, \$1.25 each; \$12.50 per 12; 9-12 inches, (not balled and burlapped), 60c each; \$6.00 per 12; \$40 per 100.

Colorado Spruce, P. Pungens. Handsome tree of symmetrical habit with light colored foliage. Very popular as a lawn tree and for dry climates. One of the best of all spruces. Price 2-3 ft., \$4.50 each.

Colorado Blue Spruce, P. Pungens Glauca. A wonderful ornamental with foliage of a silvery blue lustre. Very effective as a specimen. Price $1\frac{1}{2}$ -2 ft., \$6.00 each.

Mugho Pine, Pinus Mughus. Perhaps the most useful of the Dwarf Pines for foundation planting. Very shrubby and low. Specimens 12 to 15 inches, \$3.50 each.

Scotch Pine, P. Sylvestris. Tree 40-50 feet in cultivation, with spreading branches becoming broad and round-topped, and picturesque. Bark bright red. Price 2-3 ft., \$2.25 each.

Douglas-Fir, P. Douglasi. In cultivation this evergreen attains a height of 50-75 feet. Forms a pyramidal tree of dense yet graceful habit. Very hardy and one of the best ornamental conifers. Price, 2 to 3 ft., \$3.00 each.

American Arborvitae, T. occidentalis. Generally grows to 20 feet. Very hardy and useful in landscape plantings. Fine for hedges and windbreaks. Will stand clipping. Price 3-4 ft., \$3.50 each.

Pyramidal Arborvitae, T. occid. pyramidalis. Narrow pyramidal growth, very suitable for formal plantings. Price 2-3 ft., \$6.00 each.

Globe Arborvitae, T. occid. globosa. A dwarf, compact tree that grows into an almost perfect ball-like form about 2 or 3 feet in diameter. Used for rockeries and formal effects. Price, 10 to 14 inches, \$2.50 each.

Ware Arborvitae, T. occid. wareana. Broadly pyramidal, dense type with blue-green foliage. Very desirable in landscape plantings. Price per tree, $1\frac{1}{2}$ -2 ft., \$5.00.

Carolina Hemlock, Tsuga, Caroliana. Reaches about 50 feet in cultivation. Unique in habit, with dark, dense, tufted foliage on sweeping pendulous branches with "Japanese effect." It is harder and better adapted to trying city conditions than Canada Hemlock. Entirely hardy. Price $1\frac{1}{2}$ -2 ft., \$2.75 each.

Canada Yew, Taxus Canadensis. Slow growing, perfectly hardy, the dark, glossy foliage retaining its color through the winter. Excellent in masses against taller evergreens. Price, 12 to 18 in., \$3.00 each.

Dwarf Japanese Yew, T. cusp. nana. A shrubby form of the preceding with compact growth. Good for use in foundation plantings. Price 12-18 inches, \$4.00.

Retinospora Aurea (Golden Japan Cypress). One of the few really golden evergreens. A plant of great beauty with soft plume-like foliage and compact habit. Striking and useful in many ways. Price, 6-12 in., \$1.50 each.

Write us for prices on any variety or size not listed above.

Ornamental and Shade Trees

Ash, European Mountain, 6-8 ft., \$2.50.
Birch, European White, 6-8 ft., \$2.00. **Cutleaf Weeping,** 5-6 ft., \$4.00.

Catalpa, Bungli, 7 ft., \$3.00. **Bungli, extra heavy,** \$4.00. **Speciosa, 3-4 ft.,** \$5.00. **Speciosa, 6-8 ft.,** \$1.00. **Cottonwood,** 4-6 ft., \$5.00.

Flowering Crab, Betchels, 3-4 ft., \$1.50. **Floribunda,** 4-5 ft., \$1.50.

Dogwood, White Flowering, 3-4 ft., \$1.00. **Red Flowering,** \$3.00.

Elm, American White, 6-8 ft., \$1.00. **American White,** 8-10 ft., \$1.50. **Camperdown (Umbrella Tree),** 5-6 ft., \$3.50.

Horsechestnut, 4-5 ft., \$1.50. **Judas Tree (Red Bud),** 4-5 ft., \$1.25.

Linden, American, 6-8 ft., \$2.50. **European,** 6-8 ft., \$2.50.

Maple, Norway, 6-8 ft., \$2.00; 8-10 ft., \$2.50; (ext. heavy) 12 ft., \$4.00. **Silver (stocky)** 4-5 ft., \$5.00; 5-6 ft., \$7.50; 6-8 ft., \$1.00. **Schwedler's (Purple leaved),** 6-8 ft., \$4.00. **Sugar or Rock,** 6-8 ft., \$1.00. **Weir's Cutleaf,** 6-8 ft., \$2.00.

Mulberry, Russian, 4-5 ft., \$7.50; 5-6 ft., \$1.00. **Tea's Weeping,** \$3.50.

Oak, Pin, 6-8 ft., \$3.00.

Plane, American Sycamore, 6-8 ft., \$1.75. **European Sycamore,** 8 ft., \$1.75.

Plum, Double Flowering, 4-5 ft., \$1.50. **Purple-leaved,** 4-5 ft., \$1.50.

Poplar, Carolina, 4-6 ft., \$.50; 8-10 ft., \$.75. Lom-bardy, 6-8 ft., \$.75; 8-10 ft., \$1.00.
Sassafras, 4-6 ft., \$1.50.
Thorn, Paul's Scarlet Double, 5-6 ft., \$2.75.
Tulip Tree, 6-8 ft., \$1.75.
Willow, Wisc. Weeping, 10-12 ft., \$2.00. Golden, 7-8 ft., \$1.00.

HARDY SHRUBS

Home is more than four square walls; even the most costly mansion standing on a barren lot is cold and uninviting. The modest cottage sheltered by shade trees, surrounded by green lawn, softened by shrub masses and clinging vines, invites us within. Surely, "IT'S NOT A HOME UNTIL IT'S PLANTED."

We suggest the following shrubs for foundation plantings: Tall growing for use against the house near the corners—Bush Honeysuckle, Lilac, Althea or Rose of Sharon, Snowball, Mock Orange or Syringa, and High Bush Cranberry.

Medium growing—Japan Snowball, Spirea Van Houtte, Forsythia (Golden Bell), Weigela, Snow-berry, Coralberry, Deutzia, White Kerria and Hydrangea.

Low Growing—Barberry, Spirea Anthony Waterer, Spirea Thunbergii, Dwarf Deutzia, Variegated Weigela and Hydrangea Hills of Snow.

Flowering Shrub Collection

Continuous bloom from April to November

1 Golden Bell	1 Anthony Waterer
1 Thunberg's Spirea	Spirea
1 Spirea Van Houtte	1 Hydrangea Paniculata
1 Weigela Rosea	1 Hydrangea Grandiflora
1 Hydrangea, Hills of Snow	1 Althea, Rose of Sharon
Catalog Price \$6.25	Collection Price \$4.00

Butterfly Bush

Almond, Flowering. A very attractive shrub, completely covered in May with rose-like blossoms. Colors, white or pink, double flowers. Medium size, 75c each; \$7.50 per doz. Large, 3-4 ft., \$1.00 each; \$7.50 per doz.

Althea or **Rose of Sharon**, Double flowers in white, red, purple, pink or blue. Medium size, 50c each; \$5.00 per doz.; large 3-4 ft., 75c each, \$7.50 per doz.

Barberry (See Hedge Plants).

Buckthorn, (See Hedge Plants).

Butterfly Bush or **Summer Lilac**. A rapid grower which will produce an abundance of blooms the first season. The beautiful lilac-colored flowers attract the butterflies in great numbers. Should be cut back to the ground every spring. Medium size 60c each; \$6.00 per doz. Large select plants, 75c each; \$7.50 per doz.

Calycanthus, Sweet Scented Shrub or Carolina Allspice. Chocolate colored flowers, spicy odor. Medium size 50c each; \$5.00 per doz. Large size, 75c; \$7.50 per doz.

Coralberry or **Indian Currant**. Purple berries in clusters along stem. Extra heavy plants in both root and top, 75c each; \$7.50 per doz. Medium, 2-3 ft., 50c each; \$5.00 per doz.

Deutzia, Pride of Rochester. Large double white flowers. Medium size, 35c; \$3.50 per doz. Large, 3-4 ft., 50c each; \$5.00 per doz.

Dwarf Deutzia, (gracilis). Slender arching branches bearing white flowers. Medium size, 50c each; \$5.00 per doz. Large size, 75c each; \$7.50 per doz.

Dogwood, White (Siberica) Blood red branches, white flowers. Elegantissima. Variegated white and green foliage. Sanguinea (Red Osier). Upright red branches, black fruits. Paniculata (Gray Dogwood). Flowers white, berries white. Price, all varieties, large 3-4 ft., 60c each; \$6.00 per doz; medium 35c; \$3.50 per doz.

Elder, Golden leaved. Forms a pleasing contrast when planted among shrubs with green foliage. 75c each; \$7.50 per doz.

Common Elderberry. 50c each; \$5.00 per doz.

Golden Bell (Forsythia). Bright yellow flowers in April before the leaves appear. Varieties—Intermediate, Viridissima, Sieboldi, Suspensa and Fortunei. Medium size, 50c each; \$5.00 per doz. Large size, 75c; \$7.50 per doz.

Honeysuckle, Tartarian. Colors pink, red and white. Morrow's Handsome red fruit, dark green foliage. Chrysantha. Yellow flowers, red fruit. Price, all varieties, medium size 50c each; \$5.00 per doz. Large size, 3-4 ft., 75c; \$7.50 per doz.

Bush Hydrangea

Hydrangea Paniculata Grandiflora. Immense cone-shaped heads of white flowers changing to bronze and lasting the balance of the season. Bush form, medium size, 60c; \$6.00 per doz. Large size, 2-3 ft., 75c; \$7.50 per doz; 3-4 ft., \$1.00 each; \$10 per doz. TREE FORM 2-3 ft., \$1.00 each; \$10 per doz; 3-4 ft., \$1.50 each; \$15 per doz; 4-5 ft., well branched, \$2.00 each; \$20 per doz.

Hydrangea Arborescens Sterilis (Hills of Snow). White flowers borne in great masses practically covering the shrub. Medium size, 50c each; \$5.00 per doz. Large size, 75c each; \$7.50 per doz.

Hypericum (St. John's Wort). A fine dwarf shrub with unusually good foliage and showy flowers, yellow in color. Requires some protection during winter months. Price 50c each; \$5.00 per doz.

Japan Quince (Cydonia). Large scarlet flowers produced in great quantity. Foliage dark glossy green. Fine for a hedge or for massing in the shrubbery border. Medium size, 60c each; \$6.00 per doz. Large size, 75c each; \$7.50 per doz.

Lilac. White, purple and Persian. 75c each; \$7.50 per doz.

Hybrid Lilacs

These are fast taking the place of the common lilac because of the size and greater range in color of flower. The lilac hybrids often blossom the same year that they are planted, while the common lilac may not blossom for several years after planting.

Charles X. Very large flower trusses, deep red in color. A rapid grower.

Marie Legraye. Large panicles of white flowers. One of the finest.

Pres. Grey. Very large, double, rose-lilac flowers. A favorite.

Souv. d'Ludwig Spaeth. Very large, single, dark purple flowers.

Price 2-3 ft. trees, \$2.00 each.

Hybrid Lilac, Set Two Years

Mock Orange or **Syringa**. A well known shrub bearing pure white flowers in clusters. Varieties—**Avalanche**, very fragrant. **Coronarius**, flowers pure white, highly scented. **Lemoine**, branches slender and arching, flowers fragrant. **Speciosus**, very showy flowers. **Gordonianus**, Gordon's **Syringa**. Medium size, 60c; \$6.00 per doz. Large, 3-4 ft., 75c each; \$7.50 per doz. **Golden Syringa**. Brilliant yellow foliage. \$1.00 each. **Virginal** (Mock Orange). A choice, new fragrant variety producing very large creamy white double flowers in May and June, and intermittently until fall. Price, \$1.25 each.

Pearl Bush (*Exochorda*). A splendid shrub producing pearl-like buds which open in pure white flowers 1½ inches across in racemes of 4 and 5. Price, strong plants, 2-3 ft., \$1.00 each; \$10 per doz.

Privet (See Hedge Plants)

Snowberry. Small pink flowers followed by large, waxy white berries which remain on the shrub during the winter. 2-3 ft. 50c each, \$5.00 per doz.; 3-4 ft. 75c each, \$7.50 per doz.

Silver Bell (*Halesia*) White flowers resemble snowdrops and completely cover the shrub. 75c each, \$7.50 per doz.

Sumach, Cutleaf. A pretty shrub with leaflets deeply cut and fernlike. Turns a beautiful crimson in Autumn. 2-3 ft. 75c each, \$7.50 per doz.

Spiraea, Van Houtte. The finest of all the Spiraeas. Large clusters of white flowers produced on spreading, arching branches. Small size 35c each, \$3.50 per doz.; Medium 2-3 ft. 50c each, \$5.00 per doz. large 3-4 ft. 75c each, \$7.50 per doz. Select plants, extra heavy in root and top \$1.00 each. **Anthony Waterer**. One of the most useful of low shrubs, flowers dark crimson. Medium size 50c each, \$5.00 per doz., large 75c each, \$7.50 per doz. **Callosa Rosea**. Large rose colored flowers from June to Sept. 60c each, \$6.00 per doz. **Froebell**. Bright crimson flowers. 60c each, \$6.00 per doz. **Golden Spiraea**. Bright yellow foliage and showy clusters of white flowers. 2-3 ft. 50c each, \$5.00 per doz., 3-4 ft. 75c each, \$7.50 per doz. **Prunifolia** (True Bridal Wreath) Dense racemes of rosette flowers arranged along branches. Foliage glossy green. 75c each, \$7.50 per doz. **Sorbifolia**. Leaves like Mountain Ash. Large spikes of white flowers. 3-4 ft. 75c each, \$7.50 per doz. **Thunbergii**. Small white flowers, fringe-like foliage. A very valuable low shrub. Medium size 50c each, \$5.00 per doz. Large, 75c each; \$7.50 per doz.

Spiraea Van Houtte

Viburnum, Opulus. (High Bush Cranberry) Clusters of red fruit remain on bush from August until following spring. 75c each, \$7.50 per doz. **Opulus Sterilis**. (Common Snowball) White flowers in globose heads about 3 in. across. 75c each, \$7.50 per doz. **T. Plicatum**. Japanese Snowball) Most satisfactory of all the Snowballs because of its freedom from the attacks of plant lice. Medium size 75c each, \$7.50 per doz., large \$1.00 each, \$10 per doz.

The New Mock Orange (Philadelphia Virginal)

Tamarix, African Tamarisk. Feathery light green foliage and spreading branches gives Oriental effect. Pink flowers. 60c each, \$6.00 per doz.

Weigela, Eva Rathke. Flowers bright crimson. Almost a continuous bloomer. Medium size 75c each, \$7.50 per doz.; large \$1.00 each, \$10 per doz. **Rosea.** One of the finest shrubs in cultivation. Abundant rose-colored flowers. 2-3 ft. 60c each, \$6.00 per doz.; 3-4 ft. 75c each, \$7.50 per doz. **Lilac Weigela.** Strong plants 75c each, \$7.50 per doz. **Rosea Nana Variegata.** Dwarf, compact bush with leaves distinctly margined orange yellow. Light rose-colored flowers. 75c each, \$7.50 per doz. **Candida (White Weigela).** 75c each, \$7.50 per doz.

White Kerria (Rhodotypos). A very ornamental shrub with bright foliage and single white flowers about 1½ inches across. These are produced at the ends of the branchlets and are followed by conspicuous, shiny black fruits in autumn and winter. Price 2-3 ft. \$1.00 each, \$10.00 per doz.

Witch Hazel. Valuable shrub because of yellow blossoms in October and November. Price, 75c each.

Japan Snowball

Hedge Plants

Japanese Barberry. (*Berberis thunbergii*). Fine as a hedge plant or in masses for fall or winter effect. Densely covered with bright, solitary fruits in winter. Foliage turns to bright red and orange in fall. Our stock is all well rooted and carefully graded. Extra large specimens selected from 3 yr. stock 60c each, \$6.00 per doz; \$35 per 100; Large size 3 yr. 50c each, \$5.00 per doz., \$30. per 100. Medium size 3 yr. 35c each, \$3.50 per doz., \$25. per 100. Small size 2 yr., 12 to 18 in. 25c each, \$2.50 per doz., \$18. per 100. Note: If you desire 6 to 12 inch seedlings as offered by others, please write us for prices.

New Red Leaved Japanese Barberry. A recent and very valuable introduction in the shrub line. It not only has all of the qualities of the Japanese Barberry, but the outstanding characteristic of this new variety is the glossy, bronze-red foliage. Unlike other shrubs with bright foliage the leaves of this plant do not lose their color, but become more brilliant as the season advances. It is unsurpassed for use as a specimen or in the border or foundation planting. Price, 1 year plants 50c each, \$5.00 per doz. 2 yr. plants \$1.00 each, \$10.00 per 12, 3 yr. plants \$1.50 each, \$15 per doz.

Lodense Privet. A new dwarf and distinct form. of Privet with extremely compact and low growing habit. It has been under observation for the last five years and its habits of growth are surely fixed. The foliage is a rich, dark green and of extreme hardness. It is particularly useful for low hedges and borders as it stands shearing very well and can easily be kept low and compact. 3 yr. plants 50c each, \$5.00 per doz., \$30. per 100. 2 yr. plants 35c each, \$3.50 per doz., \$25. per 100.

1 yr. plants 25c each, \$2.50 per doz. \$18. per 100.

Amur River Privet. Hardy northern variety similar in habits to California Privet. Extra heavy, selected specimens 50c each, \$5.00 per doz. No. 1 3-4 ft. 25c each, \$2.50 per doz., \$15. per 100. No. 2 2-3 ft. 20c each, \$2.00 per doz., \$12. per 100. No. 3 18 to 24 in. 15c each, \$1.50 per doz., \$9 per 100.

Isota Privet. Large white flowers, very fragrant. 3-4 ft. 50c each, \$5.00 per doz., \$35. per 100.

2-3 ft. 35c each, \$3.50 per doz., \$25. per 100. 18-24 in. 25c each, \$2.50 per doz., \$18. per 100.

California Privet. 3-4 ft. 20c each, \$2.00 per doz., \$10.00 per 100. 2-3 ft. 15c each, \$1.50 per doz., \$8. per 100. 18-24 in. 10c each, \$1.00 per doz., \$6. per 100.

Buckthorn. A good plant for tall hedges or wind-breaks. Thrives under adverse conditions. Price, large plants, 3-4 ft. 50c each, \$5.00 per doz.

Japanese Barberry

Hardy Vines and Climbers

Ampelopsis, Quincefolia. Fine for trellises, walls etc. 3 yr. roots 35c each, \$3.50 per doz.

Englemanni. Clings to walls without artificial support. 3 yr. roots 50c each, \$5.00 per doz.

Veitchi (Boston Ivy). Foliage handsome in summer changing to scarlet in Autumn. Clings to walls or fences. Fine for brick or stone. 3 yr. strong roots \$1.00, \$10. per doz. 2 yr. strong roots 75c, \$7.50 per doz.

Boston Ivy

Dutchman's Pipe. (*Aristolochia*). Medium size \$1.00 each \$10. per doz., large \$1.50 each, \$15. per dozen.

Honeysuckle Hall's Japan. A strong vigorous vine with pure white flowers changing to yellow. The flowers are fragrant and remain on the vines almost the entire season. Foliage almost evergreen. Price 50c each, \$5.00 per doz. Extra large 60c each, \$6.00 per doz.

Matrimony vine. 50c each, \$5.00 per doz.

Clematis, Paniculata. Flowers white, fragrant; season, late summer. Jackmanni. Very popular; large flowers, violet purple, June to October. Mad, Ed, Andre. Velvety red, large, same season as Jackmanni. Duchess of Edinburgh. Pure white, double, large, same season as Jackmanni. Ramona. Deep sky blue, largest of all, same season as Jackmanni, Henryii. Large flowers, creamy white, same season as Jackmanni. Coccinca. Bright scarlet, July to October. Crispa. Flowers blue. Season, June to October. Prices, all of above varieties: medium size, 50c each, \$6.00 per doz.; 2 year 75c each, \$7.50 per doz.; 3 year, large, \$1.00 each, \$10.00 per doz.

Trumpet Vine. Trumpet shaped, scarlet flowers in August. Deep green foliage. Medium size 50c each, \$5.00 per doz., large 75c each, 7.50 per doz.

Chinese Wisteria. Purple or white. Large vines \$1.00 each, \$10. per doz.

English Ivy. 50c each, \$5.00 per doz.

Perennial Hop Vine. 50c each, \$5.00 per doz.

Madison, Wis., May 1st, 1926.

The roses you sent me were fine.

Mrs. Tony Artner.

Winslow, Arizona, Nov. 27th, 1926.

My friend showed me the wonderful rose bush from you. I wish I could get one and also your catalogue.

G. Reed.

Chinese Wisteria

THE BEAUTIFUL GLADIOLUS

Our gladiolus business seems to have gone through a gradual evolution. We began with a few quite commonplace varieties, gradually added the better kinds of the well known varieties and finally we have procured and have for sale, some of the finest of the late introductions from the leading hybridizers. We believe the gladiolus is from all standpoints the most popular flower of the day. When you consider the small cost of the bulbs, their ease of culture and wonderful results, you cannot help coming to the same conclusions. As a cut flower and for funeral work, they are unsurpassed. If cut when the first flower opens on the spike, they will continue to bloom right out to the tip end and last a week or more, depending on the weather; and be even more beautiful and orchid-like than when allowed to open up fully in the field. There are very early and very late ones, all shapes and colors, from white, through pink and yellow and their different shades, red and purple to almost black. If set early, some of the earliest kinds will bloom in a few weeks and if set late, the last spikes of the late varieties will hardly be out of the way when hard freezes come, so you see they last through a period of nearly five months. If you do not plant another flower or do anything else to beautify your home, plant at least a dozen gladiolus bulbs, it will be an inspiration to you. Our bulbs are plump and healthy and unsurpassed in quality. Bulbs that are one-half inch or larger, will bloom the first year.

Price List of Gladiolus

Farmers' Standard Mixture A good mixture of almost all the well known varieties, such as Peace, Schwaben, etc., etc. When we lose the labels from a variety, no matter how rare or expensive, these bulbs go into the standard mixture. Price 1 inch bulbs, 25c per dozen, \$1.75 per 100. 1½ in. to 2 in. bulbs, 50c per dozen, \$3.00 per 100. 2 to 3 inch bulbs, 75c per dozen, \$5.00 per 100.

Farmer's Famous Mixture. Contains one bulb each of the choicest well known varieties that we grow, such as Evelyn Kirtland, Chris, America, Byron L. Smith and etc. When orders are filled for this variety, we take no risk of getting an uncertain mixture of varieties, but have the person who fills the order, go from one container to another and pick out one bulb each of 12 varieties, if the order is for but a dozen. If it is for 50 or more we select one each of as many kinds as we have of the well known varieties, then go over the list again until the required number is secured. So satisfactory has this mixture proven and so confident are we of its value, that we will gladly refund to any buyer, his purchase price, if he is not satisfied after the bulbs bloom. Price, 1 inch bulbs, 30c per dozen, \$5.00 per 100. 1½ to 2 inch bulbs, \$1.00 per dozen, \$7.00 per 100. 2 to 3 inch bulbs, \$1.25 per doz., \$8.00 per 100.

Farmer's Superfine Mixture. Especially adapted for those who have already had the best of the standard varieties such as Peace, Chris, Evelyn Kirtland and etc. and want something that is strictly up to date from gladiolus Fan's standpoint. It contains one bulb each of the best varieties of "Bills" and Kunder's originations, that we grow, including the famous Ruffled Giants etc. We make the same offer to refund money, if not satisfied, that we do with our Famous Mixture. Price, 1 inch bulbs, \$2.50 per dozen, \$15.00 per 100. 1½ to 2 inch bulbs, \$3.00 per doz., \$20.00 per 100.

Gladiolus Bulblets. These little bulblets that form at the base of the gladiolus bulbs, are the surest and quickest way to rapidly propagate the gladiolus. They always come true to type. They run about

the same size as garden peas and if sown in rows like onions, will come up the first year and sometimes bloom. They are sure to bloom the second or third year. We have bushels of these "corms" or bulblets, as they are called and will be glad to quote low prices on any variety we can supply, by the 100, 1,000 or by the quart.

WELL KNOWN GLADIOLUS

America. Soft flesh-pink, faintly tinged lavender. 5c each, 50c per 12, \$3.50 per 100.

Byron L. Smith. Lavender pink on white ground, equal to orchids in coloring. 15c each, \$1.50 per doz., \$10.00 per 100.

Chris. Dark maroon velvety-red. Strong grower. Most attractive. 15c each, \$1.50 per doz., \$10.00 per 100.

Early Sunrise. Deep reddish pink, very early, desirable for market. 15c each, \$1.50 per doz., \$10.00 per 100.

Evelyn Kirtland. Rose pink, edges darker, dimming to shell pink at center. Brilliant scarlet blotches on lower petals. 15c each, \$1.50 per doz., \$10.00 per 100.

Mrs. Frances King. Large spikes of bright pure scarlet flowers. 8c each, 75c per doz., \$5.00 per 100.

Mrs. Fryer. Beautiful rich red. 10c each, \$1.00 per dozen, \$7.50 per 100.

Mrs. Watt. Rich, unmixed velvety wine-color. 10c each, dozen \$1.00, 100, \$7.50.

Gretchen Zang. Soft pink, lower petals, scarlet. 10c each, \$1.00 per doz., \$7.50 per 100.

Halley. Delicate salmon pink, very early, large. 8c each, 75c per doz., \$5.00 per 100.

Herada. Pure mauve, 10c each, \$1.00 per doz., \$7.50 per 100.

Le Marachel Foch. Beautiful shade of pink, and twice the size of America. 10c each, \$1.00 per doz., \$7.50 per 100.

Lily White. Medium sized flower, nearly white, delicate. 10c each, \$1.00 per doz., \$7.00 per 100.

Mrs. Dr. Norton. Creamy white, overlaid or tinted soft pink, end of petals deeper pink. Blooms all around the spike, unlike other Glads, sometimes showing 7 blooms at one time. 15c each, \$1.50 per doz., \$10.00 per 100.

Loveliness. Cream-white, with apricot and primrose throat. 10c each, \$1.00 per doz., 7.50 per 100.

Netherland. Very early, dark pleasing pink. One of the most profitable for market. 5c each, 50c per doz., \$3.50 per 100.

Niagara. Soft yellow, toned with bright lemon and overlaid with a slight rosy flush. Throat touched with carmine. 10c each, \$1.00 per doz., \$7.50 per 100.

Panama. Similar to America, but deeper pink and larger flower. 8c each, 75c per doz., \$5.00 per 100.

Principine. Beautiful light scarlet, with white throat. 10c each, \$1.00 per doz., \$7.50 per 100.

Prince of Wales. Light salmon, with orange shade, very popular. 10c each, \$1.00 per doz., \$7.50 per 100.

The Beautiful Gladiolus

Purple. Deep, dark purple. 15c each, \$1.50 per doz., \$10.00 per 100.

Peace. Strong grower, tall spikes with grand large flowers, white with claret blotch on lower petals and pale lilac featherings. Very late and fine for cut flowers or funerals. My favorite of them all. I would not think of leaving it out of any good list of varieties. 8c each, 75c per dozen, \$5.00 per 100.

Schwaben. Delicate pale yellow, shaded with sulphur. The golden yellow throat is lightly blotched with dull carmine. 8c each, 75c per doz., \$5.00 per 100.

Wübrink. Light pink, very early and fine for market. 10c each, \$1.00 per doz., \$7.50 per 100.

White Light. Delicate light blush, almost white. Fine for funeral work. 5c each, 50c per doz., \$3.50 per 100.

Mrs. Frank Pendleton. Lovely flushed salmon-pink, with blood red blotches in throat. 10c each, \$1.00 per doz., \$7.50 per 100.

COMPARATIVELY NEW GLADIOLUS

Challenger. Dark, rich, velvety red. 20c each, \$2.00 per doz.

Colleen. Light pink, with nearly white center. 10c each, \$1.00 per doz.

Honey Boy. Light yellow. 10c each, \$1.00 per doz.

Jasper. Subdued red with waved petals and central blotch. 20c each, \$2.00 per doz.

Milady. Creamy white, with ruffled petals. 30c each, \$3.00 per doz.

Opalescent. Large, pale rose lavender. 40c each, \$4.00 per dozen.

Farader. Bright rose, flaked scarlet red. 20c each, \$2.00 per doz.

Priority. Light pink, with feather of rose pink. 40c each, \$4.00 per doz.

Remembrance. 20c each, \$2.00 per doz.

1910 Rose. 20c each, \$2.00 per doz.

Twilight. 20c each, \$2.00 per doz.

Tyrian Beauty. American Beauty rose color. 20c each, \$2.00 per doz.

Vanity. Soft apple blossom pink, tallest grower of all. 30c each, \$3.00 per doz.

Our Most Up To Date Gladiolus

Until they bloomed for us the past summer and fall, we had no idea there were such pretty gladiolus as the following:

Avalon Choice bluish white, beautiful throat, ruffled. 20c each, \$2.00 per doz.

Big Black Extra large, pure, rich deep red, distinct and showy, best dark red. 25c each, \$2.50 per doz.

Blue Isle Medium size, light violet blue. 25c each, \$2.50 per doz.

Buckeye Massive flowers, fine rose pink, with tint of old rose at edges. Petals ruffled. 25c each, \$2.50 per doz.

Bumble Bee Large, purest salmon-rose pink. Ground penciled blue, throat deeper color. 20c each, \$2.00 per doz.

Dr. J. H. Neeley Tall grower, finest bluish white, throat white, tinted light canary yellow. 25c each, \$2.50 per doz.

Fairest White Pure white, soft pink throat, early. 20c each, \$2.00 per doz.

Giant Fawn Large, deep fawn yellow, faint bluish pink border, beautiful red line in throat. Wonderful. 25c each, \$2.50 per doz.

Goshen Deep silvery rose-pink, showy rose-red blotches. 30c each, \$3.00 per doz.

Flaming Vale Tall. Long spikes with deep, cardinal red flowers, throat deeper red. 20c each, \$2.00 per doz.

Indian Maid Beautiful peach blossom pink with deeper throat. Very choice, distinct. 20c each, \$2.00 per doz.

John T. Pirie Exceptionally colored, very attractive. Mahogany brown with yellow bordered dark mahogany-brown throat. Very late and distinct. 50c each \$5.00 per doz.

Kasson Large, lavender rose-pink, deeper throat, finely ruffled. 20c each, \$2.00 per doz.

Peep O Day Tall. Beautiful bluish pink on white ground. Grand 30c each, \$3.00 per doz.

Purple Spot Large, violet red with conspicuous dark blotches. Early, showy. 20c each, \$2.00 per doz.

Romance Large, orange salmon rose, yellow and red throat. Petals bordered blue, distinct. 25c each \$2.50 per doz.

Ruth Huntington Beautiful violet lilac, deeper lilac markings on lower petals. Large, tall, with fine spikes. Great favorite, Ruffled petals. 20c each, \$2.00 per doz.

Rose Glory Ruffled, Purest rose pink, deeper in throat. 20c each, \$2.00 per doz.

Red Copper Deep salmon-rose, heavily flaked blue, lower petals red, white and yellow, lined and penciled with blue. Attracts great attention. 20c each, \$2.00 per doz.

Red Cloud Bright red, many flowers open at a time. White bar in lower petals. Grand and much talked about. 25c each, \$2.50 per doz.

Senator Knox Tall plant, large flowers, very late. White, blushed pink. 25c each, \$2.50 per doz.

Splendor Fine, rich, distinct dark wine black. Splendid. 20c each, \$2.00 per doz.

Salmon Plume Clear salmon flesh, petals edged deeper, red throat. Ruffled. 50c each, \$5.00 per doz.

Snow Boy Pure white, tall and stately. Large flower sometimes blotched on lower petal. 15c each, \$1.50 per doz.

Shell Pink Rose pink with slightly mottled white throat. Tall, winner of many awards. 15c each, \$1.50 per doz.

Salmon Buff Beautiful salmon buff. Throat beautifully penciled, yellow. 20c each, \$2.00 per doz.

Thistle Large red rose flower, large pansy like throat markings. Tall, stately. 20c each \$2.00 per doz.

Olysses Large, smoky-blue on rose-pink ground, deeper throat. 20c each, \$2.00 per doz.

Virginia Hale Soft, creamy salmon-rose, border of petals deeper. 50c each, \$5.00 per doz.

Violet Beauty Cerise-violet, with red throat blotches. Tall, large, unusual. 20c each \$2.00 per doz.

White Pigeon Wonderful pure white, very large blooms, 6 to 8 open at a time. Strong, healthy. 50c each, \$5.00 per doz.

Youell's Favorite Striking rosy lavender pink. Conspicuous. 20c each \$2.00 per doz.

Anthony Yonker Extra tall, strong plant with 5 to 7 blooms open at a time. Deep salmon-rose, with lower petals beautifully blotched like Pendleton. 25c each \$2.50 per doz.

Mrs. Arthur Meeker Rich, deep American Beauty rose color. Very beautiful. 25c each, \$2.50 per doz.

Box of Hyacinths For Easter

Dutch Spring Flowering Bulbs

Plant in September, October and November

Crocus, Hyacinths, Narcissus, Tulips and other bulbs that bloom in the spring must be planted in the fall for the best results, but we often fill orders for people who want to see the bulbs in full bloom, in the spring. We take them up carefully and if care is taken in planting, they will go on and bloom nicely the next year. The first to bloom is the Snowdrops, which often show before the snow is off. These are followed by the Crocus, Hyacinths, Narcissus and Tulips, the last of the Tulips lasting until about the middle of June. Plant from 3 to 6 inches deep, depending on the size of the bulbs. Use bone meal as fertilizer, never using fresh manure, as it tends to rot the bulbs. Well rotted manure such as comes from spent hot beds or that which has been exposed for a year to the weather is good and won't cause trouble. If snow drifts over the beds in cold climates, the results are better, so try to catch the snow with brush or snow fences etc. The bulbs may be left in the place for three or four years and then should be taken up and replanted, but are never as good to bloom as they are the first year after being imported from Holland, especially is this true of Hyacinths. Hyacinths are best for growing indoors for forcing, Narcissus next, Tulips next. Put them in 6-inch pots or boxes six inches deep, filled with garden soil. Plant the bulbs within 2 inches of the bottom, about 3 or four inches apart and place in the cool cellar and keep watered until they show 1 inch growth above the surface. Then, gradually bring them to the light and keep well watered until they bloom. In this same way can all kinds of lillies and other spring flowering bulbs be forced with varying results. They must be kept in the dark and watered about once a week until a good root growth is formed and the tops show a little above the surface. We ship boxes of Hyacinths and other bulbs, all ready to bring to the light, which will be in full bloom by Easter time. Write us about them.

White Snowdrops 35c per doz. \$2.50 per 100.

Crocus White, Yellow, Blue, Purple, White, striped Purple, Mixed Colors, 35c per doz. \$2.50 per 100. \$20.00 per 1,000.

Hyacinths Single or Double, Colors Dark red, Pink Rose, White, Blush White, Light blue, Dark Blue, Purple, and Yellow. First size bulbs for forcing or outside planting 20c each, \$2.00 per doz. \$15.00 per 100. Second size, blooming size, 15c each, \$1.50 per doz. \$10.00 per 100.

Narcissus Emperor, Empress and Von Sion. 20c each, \$2.00 per doz. \$15.00 per 100 for first size bulbs. Medium sized bulbs, 15c each, \$1.50 per doz. \$10.00 per 100. Paper White Narcissus, 15c each, dozen, \$1.50, 100, \$10.00.

Single and Double White and Yellow Jonquils 75c per dozen, \$5.00 per 100.

Single Early Tulips Artus, Cottage Maid, Flamingo, Gold Finch, Joost Van Vondel, King of Yellow, Kaiser Kroon, L'Immaculee, LaRein, Rose Gris-de-lin, Thomas Moore, White Swan, Yellow Prince, 1st. size bulbs, 75c per 12, \$6.00 per 100. Medium sized, blooming bulbs, 60c per 12, \$5.00 per 100. The following are the same price:

Double Early Tulips Boule de Nieve, Couronne d'Or, Imperator Rubrum, Lee Matador, Murillo, Rubra Maxima, Salvador Rosa, Schoonoord, Toreador, Tournesol, Yellow Rose.

Darwin Tulips These are best for growing for market, as they bloom in this locality about May 30th, most years.

Ariadna, Baronne de la Tonnay, Bartigan, Clara Butt (salmon pink), Flamingo, Glow, Gretchen, Harry Veitch (dark red), La Tulippe Noire (black tulip), Loveliness, Mrs. Potter Palmer, Nauticus, Painted Lady, Philip de Commynes, Pride of Haarlem, Psyche, Rev. H. Ewbank (Heliotrope), Sultan, Wm Copeland, Yellow Darwin (yellow).

May or Cottage Tulips Gesneriana Lutea, Gesneriana Spathulata, Inglescombe pink, Inglescombe yellow (yellow Darwin), La Merveille, Picotee.

Parrott Tulips Constantinople, Gloriosa, Lutea Major, Markgraaf of Baden, Perfecta. Price of above Tulips of all kinds, 1st. size, 75c per 12, \$6.00 per 100. Medium size, 60c per 12, \$4.50 per 100. Mixed bulbs of assorted colors, 60c per 12, \$4.50 per 100, for first size bulbs. Write for prices by the 1,000 or more.

Hardy Phlox, Mrs. Jenkins

The Best Hardy Perennials German or Liberty Iris

A. E. Kunderd. 35c, 3 for 85c. Yellow-bronze. Afterglow. 75c, 3 for \$2.00. Lavender. Albert Victor. 25c, 3 for 60c. Light blue. Alcazar. 35c, 3 for 85c. Violet-bronze. Ambassadeur. 75c, 3 for \$2.00.

Archeveque. 35c, 3 for 85c.
Aurea. 35c, 3 for 85c.
Ballerine. \$1.00, 3 for \$2.50.
C. A. Pfeiffer. 35c, 3 for 85c.
Canary Bird. 25c, 3 for 60c.
Caprice. 25c, 3 for 60c.
Cecile Minturne. 75c, 3 for \$2.00.
Clany. 50c, 3 for \$1.25.
Crimson King. 25c, 3 for 60c.
Dawn. 50c, 3 for \$1.25.
Dr. J. W. Andrist. 35c, 3 for 85c.
Eldorado. 35c, 3 for 85c.
Fairy. 25c, 3 for 60c.
Flavescens. 25c, 3 for 60c.
Florentina alba. 25c, 3 for 60c.
Fro. 25c, 3 for 60c.
Glory. 75c 3 for \$2.00.
Golden Plume. 25c, 3 for 60c.
Gov. Hughes. 25c, 3 for 60c.
Inca. 50c, 3 for \$1.25.
Iris King. 35c, 3 for 85c.
Isoline. 35c, 3 for 85c.
Jaqueana. 35c, 2 for 85c.
Jeanne de Arc. 25c, 3 for 60c.
Junata. 35c, 3 for 85c.
Kochi. 25c, 3 for 60c.
Lent A. Williamson. 50c, 3 for \$1.25.
Lohengrin. 25c, 3 for 60c.
Loreley. 25c, 3 for 60c.

German Iris

MaMie. 35c, 3 for 85c.
Mandraliscae. 25c, 3 for 60c.
Mme. Chereau. 25c, 3 for 60c.
Monsignor. 25c, 3 for 60c.
Navajo. 25c, 3 for 60c.
Nibelungen. 25c, 3 for 60c.
Nuee D'Orange. 25c, 3 for 60c.
Opera. 50c, 3 for \$1.25.
Pare. de Naullay. 35c, 3 for 85c.
Parisiana. 35c, 3 for 85c.
Perfection. 25c, 3 for 60c.
Prosper Langier. 35c, 3 for 85c.
Prospero. 75c, 3 for \$2.00.
Quaker Lady. 35c, 3 for 85c.
Queen Caterina. \$1.00, 3 for \$2.50.
Queen of May. 25c, 3 for 60c.
Red Glory. 50c, 3 for \$1.25.
Rhein Nixe. 35c, 3 for 85c.
Sarabande. 50c, 3 for \$1.25.
Seminole. 75c, 3 for \$2.00.
Sherwin Wright. 25c, 3 for 60c.
Souv. de me. Gandichaul. 50c, 3 for \$1.25.
Tom Tit. 50c, 3 for \$1.25.
Trianon. 50c, 3 for \$1.25.
Troost. 50c, 3 for \$1.25.
Turco. 50c, 3 for \$1.25.
W. F. Christman. 25c, 3 for 60c.
W. J. Fryer. 75c, 3 for \$2.00.
Zouave. 50c, 3 for \$1.25.

Ten named varieties, customer's selection, of varieties priced at 25c, \$2.00.

Iris Collection "B"

Twenty named varieties, your selection, of varieties priced not over 50c, \$4.50.
German Iris in purple, yellow, lavender and blue colors 15c each, \$1.50 per 12, \$8.00 per 100. In pink and white shades, 20c each, \$2.00 per 12, \$12.00 per 100.

Japanese Iris

Gold Bound. Pure white. 35c, 3 for 85c.
Ho-O-Muja. Pale pink, veined lavender. 35c, 3 for 85c.
Hatsu-Gave. White spotted purple. 35c, 3 for 85c.
Komochi-Guma. Violet. Double and in clusters. 35c, 3 for 85c.
Mahogany. Dark red. 35c, 3 for 85c.
Mt. Hood. Light blue. 35c, 3 for 85c.
Paragon Rich. velvety purple. 35c, 3 for 85c.
Pyramid. Lilac blue. 35c, 3 for 85c.
Robert Craig. Gray and violet. 35c 3 for 85c.
Common Blue. Japan Iris, 15c each, \$1.50 per 12, \$8.00 per 100.

Perennial Phlox

Hardy Phlox. We have a fine stock of phlox. at least 25,000 plants. Note our low prices. Special prices by the 100 and 1,000.
Eclairneur. Bright rosy carmine. 20c, \$2.00 per 12.
Ferdinand Cortez. Deep crimson. 20c, \$2.00 per 12.
F. G. Von Lassburg. Pure white, immense panicles, tall growing. 20c, \$2.00 per 12.
Europa. White, with crimson center, very vigorous and healthy. 15c, \$1.50 per 12.
Iris. Light purple, vigorous. 20c \$2.00 per 12.
Lothair. Bright crimson. 20c \$2.00 per 12.
Michael Buchner. Lavender, beautiful, tall growing and vigorous. 20c, \$2.00 per 12.
Miss Lingard. Pure white. The earliest of all phloxes, blooming a month before other kinds, 25c, \$2.50 per 12.
Mrs. Jenkins. The well known medium early white, very satisfactory. 20c, \$2.00 per 12.
Rijnstrom. Lively shade of rose pink, very large. 20c, \$2.00 per 12.
R. P. Struther's. Cherry red, suffused salmon. Pantheon. Rose pink. 20c, \$2.00 per 12.
Professor Virehow. Brilliant carmine, overlaid with orange-scarlet. 20c, \$2.00 per 12.
Sir. Edward Landseer. Bright crimson. 20c, \$2.00 per 12.
General Von Huetz. Intensely brilliant salmon-red, white eye. 20c, \$2.00 per 12.
O. Wigers. White, with crimson center, similar to Europa, but earlier and not so tall. 20c, \$2.00 per 12.

Others Perennials

Achillae (Ball of Snow) The Pearl. 15c, \$1.50 per 12.
Anemone (Wind Flower) 25c, \$2.50 per 12.
Aquilegia (Columbine) 25c, \$2.50 per 12.
Anchusa. Dropmore. 25c, \$2.50 per 12.
Aster (Hardy Daisy) 20c, \$2.00 per 12.
Bellis Perennis (Double Daisy) 15c, \$1.50 per 12.
Buitonia 15c, \$1.50 per 12.
Campanula (Caterberry Bells) 20c, \$2.00 per 12.
Centaurea Montana (Cornflower) 15c, \$1.50 per 12.
Cerastium Tomestostum (Snow in Summer) 20c, \$2.00 per 12.
Chrysanthemum 20c, \$2.00 per 12.
Coreopsis 15c, \$1.50 per 12.
Delphinium (Perennial Larkspur) 30c, \$3.00 per 12.
Dianthus (Sweet William) 15c, \$1.50 per 12.
Dieentra (Bleeding Heart) 75c, \$7.50 per 12.
Dictamnus Rubra (Gas Plant) 50c, \$5.00 per 12.
Digitalis (Foxglove) 20c, \$2.00 per 12.
Echinops Ritro 15c, \$1.50 per 12.
Euphorbia Corollata (Flowering Spurge) 20c, \$2.00 per 12.
Funkia 20c, \$2.00 per 12.
Gaillardia 20c, \$2.00 per 12.
Geum 20c, \$2.00 per 12.
Gypsophilla (Baby's Beath) 20c, \$2.00 per 12.
Hardy Ornamental Grasses Japan Rush, Zebra Grass. 20c, \$2.00 per 12.
Hardy Violets 25c, \$2.50 per 12.
Helianthus (Sunflower) 15c, \$1.50 per 12.
Hemoracalis (Day Lily) 20c, \$2.00 per 12.
Hibiscus (Marsh Mallow) 15c, \$1.50 per 12.
Hypericum Henryii (Gold Flower) 50c, \$5.00 per 12.
Iberis Sempervirens (White Candytuft) 25c, \$2.50 per 12.

Indian Strawberry 15c, \$1.50 per 12.
 Perennial Pea (*Lathrus Latifolius*) 15c, \$1.50 per 12.
 Blazing Star or Gay Feather 25c, \$2.50 per 12.
 Lily of the Valley 10c, 75c per 12, \$4.00 per 100.
 Lupine 25c, \$2.50 per 12.
 Burgamont 20c, \$2.00 per 12.
 Forget-Me-Not 20c, \$2.00 per 12.
 Myrtle 15c, \$1.50 per 12.
 Japanese Spurge 20c, \$2.00 per 12.
 Pansies Giant Flowering, Mixed, 10c, 60c per 12, \$3.50 per 100.
 Oriental Poppy 25c, \$2.50 per 12.
 Iceland Poppy 25c, \$2.50 per 12.
 Hardy Garden Pinks Pink and White, 25c, \$2.50 per 12.
 Balloon Flower 20c, \$2.00 per 12.
 English Primrose 20c, \$2.00 per 12.
 Pyrethrum 20c, \$2.00 per 12.
 Golden Glow 20c, \$2.00 per 12, \$15.00 per 100.
 Sedum 25c, \$2.50 per 12.
 Meadow Sweet 20c, \$2.00 per 12.
 Stoke's Aster 20c, \$2.00 per 12.
 Red Hot Poker 30c, \$3.00 per 12.
 Blue Bird Flower 20c, \$2.00 per 12.
 Veronica 25c, \$2.50 per 12.
 Yucca Filamentosa (Adam's Needle) 30c, \$3.00 per 12.

Double Hollyhock

Hollyhocks

Alleghany Type 20c each, \$2.00 per 12.
 Double Hollyhocks (In separate colors) 20c, \$2.00 per 12.
 Single and Double Hollyhocks Assorted colors, mixed, 15c, \$1.50 per 12; \$7.50 per 100, \$50.00 per 1,000.

Monroe Co., N. Y.

Oct. 3, 1926

Received strawberry plants O. K. Are very satisfactory. Am sending herewith, order for raspberry plants.

Theodore Pomeroy.

Quart Basket

Berry Crates and Baskets

We offer the "Arrow" or "Plum Farmer" brand of baskets which are made of nice white wood cut heavy, so they will not "wee waw" when filled with berries and placed in the crate. To give you an idea of the stability of these baskets, they weigh 125 lbs. to the thousand when crated and ready to ship to our customers. They are made in Virginia and shipped to us in car lots. They are cut from the best white wood, using only the outside of the log rejecting the heart. These are the very best baskets we can procure anywhere and we guarantee that they will please our customers. The fact that all the other makes of baskets are cut so thin that they weigh around 85 lbs. to the 1,000 when crated and ready to ship, will give one an idea of the comparative value of these baskets over any other make. After using care in growing and picking berries it does not pay to spoil them by shipping in inferior baskets that bulge out, crush, and spill the berries. Customers who have once used these baskets, call for them every year. We will gladly send samples of these baskets to prospective buyers if you will remit the parcel post charges on one pound to your post office from Pulaski. Order a thousand and see what they are like. Price, 100, \$1.25; 500, \$5.50; 1,000, \$10.00.

Metal Rim Baskets. Same price as above.

Cheaper Baskets Light weight baskets, as good as any, except the "Arrow" brand, \$1.00 per 100, \$9.00 per 1,000, \$75.00 for 1,000.

32 qt. Berry Crates Made of good strong wood, holding four tiers of baskets, with separators between. Price, complete with separators and 32 baskets, \$1.00 each, \$9.00 per 10. If wanted, we can pack 1,000 extra baskets in 10 crates. Price of crates alone, 65c each, \$6.50 per 10. Second hand crates, 50c each, \$5.00 per 10.

Smaller Crates Crates holding 8 "quart" baskets or 12 "pint" baskets, with separators, 35c each; \$3.00 per 10. Crates holding 16 "quarts" or 24 "pints" 45c each, \$4.00 per 10.

32-Quart or Bushel Berry Crate

What a Great Many People Think

A great many people appreciate the fact that we cannot maintain our organization, issue catalogues, advertise, answer thousands of letters, asking for information on every phase of fruit growing, etc., and yet compete with irresponsible dealers who make each penny offers to catch the unwary and then "fly by night" as it were. We have been at this business for 44 years and propose to stay on the job as long as we can. Thousands have started into fruit growing and have been put on the right track as a result of reading our literature. It is better to start with a few good plants or trees of the right variety, than to invest your savings in something that is doubtful in name and quality. We are here to serve you always.

L. J. FARMER, Pulaski, N. Y.

PEONIES

The following list of peonies will be found to meet all requirements. They have been selected by us after consultation with the best authorities on the Peony in the United States, and the list is strictly up to date. Not all of the good peonies are listed, but enough of them to satisfy most everyone, including those who have to consult their pocketbook before buying, as well as those who have money to spend for the better varieties. The figures after each name of variety, represent the rating given them by the American Peony Society, on a basis of 10 for perfect. Thus "Albert Crousse" is rated 8.6. Our peony roots are carefully dug and the roots carefully pruned and shortened, ready for planting. They are cut from mature plants and the Strong Divisions have from 3 to 5 eyes, the whole plant being well proportioned and ready to start right off after being planted. The Small Divisions are Strong Divisions cut in two.

Border Planting of Peonies

FOUR GOOD VARIETIES

The following four kinds have stood the test of time and stand out with marked distinction as worthy veterans of the battle for the survival of the fittest. They make a worthwhile collection which should have a place in every garden. We recommend ordering them, if you can afford but four good peonies. At catalogue prices, they amount to \$4.00; we will send them postpaid for \$3.00.

Festiva Maxima (white) **Edulis Superba** (mauve-pink) **Monsieur Jules Elie** (rose-pink) and **Felix Crousse** (ruby-red).

PEONY ROOTS ACCORDING TO COLOR

We will supply good roots of desirable peonies, not named, at following prices. **White** varieties, 35c each, 3 for \$1.00; **Pink** varieties, 35c each, 3 for \$1.00; **Red** varieties, 50c, 3 for \$1.25. One each, pink, white and red, \$1.10. Special prices on 100 or 1,000 lots.

THE THREE VERY BEST PEONIES

Regardless of price, are LeCygne, Solange and Therese. We will send one large division of each for \$20.00, regular catalogue price \$22.00. One small division of each \$11.00, regular price \$13.00.

PEONIES ESPECIALLY ADAPTED FOR LANDSCAPE PLANTINGS

Albert Crousse, **Alsace-Lorraine**, **Augustin D'Hour**, **Avalanche**, **Baroness Schroeder**, **Benjamin Franklin**, **Charles McKellip**, **Cherry Hill**, **Delicatissima**, **Elwood Pleas**, **Frances Willard**, **Ginette**, **Karl Rosenfeld**, **Kelway's Glorious**, **La France**, **La Rosiere**, **Lady Alexandra Duff**, **LeCygne**, **Longfellow**, **Martha Bulloch**, **Mary Brand**, **Milton Hill**, **Mme. Auguste Dessert**, **Mme. Ducl**, **Philippe Rivoire**, **Therese**, **Umbellata Rosea**, **Venus**.

BRIEF DESCRIPTION OF DEPENDABLE PEONIES

Albert Crousse. 8.6. Soft shell-pink. Ball shaped, large blooms. Tall, erect plant. Late, \$1.00 each.

Asa Gray. 8.1. Delicate lavender pink. Moderate grower. Early midseason semi-rose type. \$1.00 each.

Augustin D'Hour. 7.8. (Marachel MacMahon). Dark, brilliant, solferino-red, with a silver reflex. Tall, strong, erect grower. Late midseason bomb type. \$1.00 each.

Avalanche. 8.7. Large, globular, snow white, with collar of creamy white. Center tinted lilac-white, with some petals edged carmine. Tall, strong, upright grower, free bloomer. Late midseason. \$1.00 each.

Baroness Schroeder. 9.0. Globular. Opens delicate flesh white, changing to creamy white. Rose fragrance. Strong, upright grower. Late midseason. \$1.50 each.

Benjamin Franklin. 8.1. Semi-rose. Brilliant crimson, shaded darker at base of petals. Tall, erect. Early midseason. \$1.00 each.

Carnea Elegans. 7.8. Crown type. Delicate, clear, flesh-pink, with collar mixed with petals of bright, clear yellow. Delightfully fragrant. Midseason. Fine for cut flowers. \$1.00 each.

Claire DuBois. 8.7. Clear, violet-rose, tipped silvery white. Medium tall, erect. Late. \$1.00 each. Globular type.

Couronne D'Or. 8.1. Pure white, with bright yellow stamens and carmine tips on a few of the center petals. Splendid grower. Late midseason. Semi-rose form. 75c each.

Delicatissima. 7.6. (Floral Treasure). Delicate salmon pink. Fragrant. Tall grower. Midseason. Rose type. 75c each.

Duke of Wellington. 7.8. Bomb shape. Guards of pure white, with spherical center that opens sulphur and changes to sulphur white. Fine for cut flowers. Very fragrant. Tall grower, late midseason. \$1.00 each.

Duchess de Nemours. 8.1. Crown type. Clear white, with collar of sulphur-white and greenish reflex at the center. Medium height, vigorous grower. Early. 50c each. Fragrant.

Edulis Superba. 7.6. Crown type. Guards and center of deep mauve-pink petals, collar of narrow light lilac petals. Center flat, with silvery sheen. Very fragrant and early, much used for cut flowers, as it is usually in bloom by Decoration day. Vigorous grower, spreading. 75c each.

Eugene Verdier. 8.6. Hydrangea pink, outer petals lighter with center deeper, lightly flecked crimson. Fragrant and fine for cut flowers. Crown type. \$1.00 each.

Faribault. 7.8. Deep pink, with silvery sheen. Large, rose type. Late. Good grower. \$1.50 each.

Felix Crousse. 8.4. Clear brilliant red, the best of the reds for cut flowers, strong, vigorous spreading. Late midseason. Bomb type. \$1.00 each.

Festiva Maxima. 9.3. Broad petals of purest white and center petals irregularly flecked with carmine. Vigorous and very early. The most popular white variety. Rose form. 75c each.

Golden Harvest. 7.3. Center creamy white, occasionally tipped carmine with guards of pale lilac-rose. In the collar are found narrow petals of pink, salmon and golden yellow. Very fragrant Dwarfish growth, free bloomer, midseason. Bomb type. 75c each.

Grandiflora. 8.3. Rose type. Soft shell pink, shading to rosy white. Strong grower, very late. \$1.50 each.

James Kelway. 8.7. Opens dainty flesh pink, changing to flesh white. Flowers immense, plant vigorous, doing best in clay soils. Semi-rose type. Early. \$1.50 each.

Karl Rosenfeld. 8.8. Best all-around red peony. Velvety crimson. Vigorous grower. Midseason. \$2.00 each. Semi-rose type.

La Rosiere. 8.3. Purest white, with bright golden yellow stamens. Vigorous, midseason. \$1.00 each.

La Tulippe. 7.5. Semi-rose type. Blush white, artistically streaked carmine. Vigorous. Midseason. 75c each.

Livingston. 8.1. Imbricated petals, pale lilac rose, silvery tipped; center petals flecked with carmine. Strong grower, late. Rose type. \$1.00 each.

Marguerite Gerard. 8.4. Semi-rose. Pale hydrangea pink, changing to cream white, with central petals minutely flecked dark carmine. Strong grower, free bloomer, late midseason. \$1.00 each.

Marie Jacquin. 8.3. Delicate flesh tint, changing to lilac-white. Semi-double flower, but often single on young plants. Strong grower, free bloomer. Midseason. Very interesting. Globular. \$1.50 each.

Marie Lemoyne. 8.5. Pure white, shading to cream-white in the center, with slight carmine markings on some petals. Fragrant. Dwarf plant with strong stems. Very late. Rose form. \$1.00 each.

Mme. Calot. 8.1. Rose type. Pale hydrangea-pink, shaded darker towards the center, with a slight collar, tinted silver. Delightfully fragrant. Tall, vigorous grower. Early. Fine for cut flowers. \$1.00 each.

Single Peony

Mlle. Leonie Calot. 8.1. Rose-white, shaded deeper lilac-pink towards the center, with center petals slightly tipped carmine. Medium grower, fine for cut flowers. Rose form. \$1.00 each.

Mme. Auguste Dessert. Uniform violet-rose, with guards and center marked with carmine, erect, free growing, medium height. Early midseason. Semi-rose form. \$1.50 each.

Mme. Ducl. 7.9. Bomb type. Mauve-rose, with a silvery reflex. Vigorous grower upright, Mid-season. \$1.00 each.

Mme. Emile Galle. 8.5. Translucent lilac-white with an opalescent shading of shell-pink, changing to milk-white in the center. Strong grower, medium tall, free bloomer. Late midseason. \$1.00 each. Rose type.

Mme. Elie Lemoine 8.9. Semi-rose type. Opens white with a sheen of soft pink that later changes to a pure white, with center petals irregularly marked carmine. Vigorous grower, free bloomer. Midseason. \$1.50 each.

Monsieur Dupont 8.3. Semi-rose type. Creamy white with center petals splashed crimson, golden stamens. Tall, vigorous, free bloomer. Midseason.

Monsieur Jules Elie. 9.2. Sensational, the largest and most striking of the pink peonies. Color is a pure, pale lilac rose with a silvery sheen, the collar of narrower petals being lighter, tinted amber at the base. Pleasing fragrance. Medium grower. Crown type. Early \$1.50 each.

Octavie Demay. 8.5. Crown type. Guards and center pale hydrangea, with collar almost white. Growth dwarfish, free bloomer. Early. \$1.50 each.

Reine Hortense 8.7. (President Taft) Semi-rose type. Uniform hydrangea pink with the color minutely flecked on a white ground and the guards and center petals marked carmine, slightly fragrant. Tall, medium strong. Midseason. \$2.00 each.

Sarah Bernhardt 9.0. Semi-rose type. Mauve rose, tipped silver. Strong vigorous, late midseason. Delightfully fragrant. \$2.00 each.

Umbellata Rosea 7.4. Rose form, Guard petals violet-rose, surrounding a center of amber-white narrower petals mixed with broad petals of violet-rose. Strong vigorous grower, free bloomer. Early. \$1.00 each.

Venus 8.3. High crown type. Clear hydrangea pink, with a collar of flesh pink. Tall, vigorous grower, free bloomer. Midseason. \$1.50 each.

ADDITIONAL LIST OF RARE AND HIGHER PRICED PEONIES

Alsace-Lorraine. 8.8. Flat, semi-rose type. Rich creamy white, delicately tinted brownish yellow towards the center. Fine grower, late midseason. Large divisions, \$3.50 Small divisions, \$2.00.

Brand's Magnificent. 8.2. Semi-rose type. Rich, dark, velvet-red, with a decided bluish tone. Plant medium height, profuse bloomers. Midseason. Large Divisions, \$5.00, Small divisions, \$3.00.

Charles McKellip. 7.3. Semi-rose form. Rich, bright, American Beauty red. Midseason. Fine for landscape work or cut flowers. Large Divisions, \$3.00. Small divisions, \$1.50.

Cherry Hill. 8.6. Semi-double. Bright rich red. Very early. Blooms last long. Fine for landscape work. Large divisions, \$3.00. Small divisions, \$1.00.

Chestine Gowdy. 8.4. Cone Shaped. Outer petals silvery pink, surrounding a tier of closely set petals of creamy yellow, while the center is a ball of pink petals, similar in color to the outer petals and prominently marked crimson. Fragrant, late mid-season. Large divisions, \$2.00.

Elwood Pleas. 8.7. Rose type. Light shell pink, with a lavender tone. Blooms last long and are fragrant. Late midseason. Large divisions, \$4.00, Small divisions, \$2.50.

Enchantresse. 8.9. Rose type. Pure creamy white, with guards splashed crimson. Center of the flower sometimes faintly flecked crimson. Tall, strong growing and very late. Fragrant. Large divisions, \$6.00, Small divisions, \$4.00.

Eugene Verdier 8.3. Crown type. Flesh pink, with collar shaded yellow and salmon, outer guard petals lilac-white. Extra strong straight stems. Late midseason. Large divisions, \$2.00.

Frances Willard 9.1. Semi-rose type. Pure white with golden stamens. Fine for landscape planting or cut flowers. Strong grower, late midseason. Large divisions, \$3.00, Small divisions, \$2.00.

Georgiana Shaylor. 8.9. Semi-rose type. Pale rose pink guards and center petals slightly splashed crimson. Medium grower. Late midseason. Large divisions, \$6.00, Small divisions, \$4.00.

Ginette 8.6. Semi-rose form. Color, deep flesh, tinted salmon at the base of the petals with center petals frequently flecked with deep crimson. Plant dwarfish, free bloomer in midseason. Large divisions \$5.00, Small divisions, \$2.50.

Grover Cleveland 8.2. Rose form. Rich dark crimson. Late midseason. Tall stout grower. Large divisions, \$3.00, Small divisions, \$1.50.

Henry Avery 8.8. Crown type. Guard petals and center light flesh pink. Collar is made up of narrow petals of clear bright yellow, fragrance pleasing. Midseason. Good grower. Large divisions, \$7.00, Small divisions, \$4.00.

Jubilee 8.9. Rose type. Opens white with a bluish tinting which changes to a pure white. Plant tall and robust. Fine for cut flowers, blooms often measuring 8 to 9 inches in diameter. Large divisions, \$3.50, Small divisions, \$2.00.

Judge Berry Semi-rose form. Soft light pink, changing to white flushed pink. Medium grower and free bloomer. Early and very large. Strong divisions, \$7.00, Small divisions, \$4.00.

Kelway's Glorious 9.3. Rose type blooms. Opens white, with a suffusion of delicate flesh-pink and change to purest iridescent white, and the guard petals are tinted pink and slightly streaked carmine on the back. Plant vigorous, medium tall, upright with strong stems. Midseason. Large divisions, \$20.00, Small divisions, \$12.00.

LaFrance 9.0. Rose type. Apple blossom pink, with guard petals splashed crimson. Late mid-season, fragrant. Large divisions, \$6.00, Small divisions, \$3.50.

Lady Alexander Duff 9.1. Semi-rose form. Opens soft flesh-pink, changing to French-white suffused bluish, making the flower neither true white nor pink. Upright, vigorous grower, midseason. Large divisions, \$5.00, Small divisions, \$3.00.

Double Peony

Le Cygne 9.9. Perfect rose type. Color creamy white, with a greenish luminosity at the heart changing to pure white. Often called "The Swan". Voted the nearest perfect peony by the American Peony Society. Fragrant. Midseason. Large divisions, \$12.00, Small divisions, \$7.00.

Longfellow 9.0. Semi-rose form. Brightest crimson, with cherry tone and without the violet hues which are so objectionable to many, the most brilliant red peony. Late midseason. Good grower. Strong divisions, \$5.00, Small divisions, \$3.00.

Lora Dexheimer 8.4. Semi-rose form. Intense crimson, shading darker at the base of the petals. Medium tall, upright, Early midseason. Large divisions, \$3.00, Small divisions, \$1.50.

Marie Crousse 8.9. Bomb shaped flower. Exquisite shade of uniform salmon-pink Midseason. Large divisions, \$3.00, Small divisions, \$1.50.

Martha Bulloch 9.1 cupped, rose type, often 9 to 12 inches in diameter. Silvery shell pink at the edges, shading to deep rose pink in the center. Large divisions, \$12.00, Small divisions, \$7.00.

Mary Brand 8.7. Semi-rose type. Vivid crimson, with silvery sheen. Medium tall, good grower, Midseason. Large divisions, \$3.00, Small division \$1.50.

Milton Hill 9.0. Cupped form changing to rose shape. Pale lilac rose with opalescent tints of delicate salmon pink. Late. Large divisions \$5.00, Small divisions \$3.00.

Mme Jules Dessert 9.4. Semi-rose type. Delicate flesh-pink, shading to straw white, with golden glow in the center reflected from the golden stamens. The center petals are occasionally marked carmine. Late midseason. Large divisions, \$5.00, Small divisions, \$3.00.

Monsieur Martin Cahuzac 8.8. Semi-rose type. Dark purple-garnet, with a black reflex and golden stamens. Midseason. Good grower. The darkest good peony. Large divisions, \$3.00, Small divisions, \$2.00.

Mont Blanc 8.4. Rose type. Milk white with the center slightly tinted rose. Very fragrant. Early midseason. Large divisions, \$4.00, Small divisions, \$2.00.

Phillippe Rivoire 9.2. Rose type, bright, velvety crimson that does not fade. Delightful rose fragrance. Medium tall, healthy grower, voted the best red peony. Large divisions, \$14.00, Small divisions, \$7.00.

Phoebe Carey 8.8. Rose type flower. Soft rose-pink, tinted lavender, shaded deeper at the center. Delicately fragrant. Strong tall grower, Late. Large divisions, \$7.00, Small divisions, \$4.00.

Primevere 8.6. Bomb shape. Guards are creamy white, splashed scarlet, the center a deep canary yellow on opening, changing to a sulphur yellow. Fragrant, tall, vigorous grower. Midseason. Large divisions, \$3.50, Small divisions, \$2.00.

Richard Carvel 8.8. Bomb type. Earliest of the seeds to bloom. Uniform bright crimson. Fragrant, Good grower. Large divisions, \$5.00, Small divisions, \$3.00.

Solange 9.7. Perfect rose type. Deep creamy white, shaded orange salmon at the heart and suffused with a hue of reddish brown, suggesting the "Tea Shade" of the millinery trade. Vigorous, tall, strong, late. Rivals LeCygne for the first place. Large divisions, \$5.00, Small divisions, \$3.00.

Souvenir de Louis Bigot 9.1. Rose form, petals fringed, bright Bengal-rose, slightly tinged carmine at the base, changing to salmon pink with a silvery reflex. Tall, upright, free bloomer, Midseason. Large divisions, \$6.00, Small divisions, \$4.00.

Therese 9.8. Full rose type. Light violet rose, shading to lilac white at the center. Fragrant. Midseason. One of the three greatest peonies. Large divisions, \$5.00, Small divisions, \$3.00.

Tourangelles 9.4. Large rose type flower. Opalescent, pearly white, suffused with shades of delicate salmon and La France rose. Blooms late. Large divisions, \$4.00, Small divisions, \$2.50.

Walter Faxon 9.3. Semi-rose type. Soft coral pink, shaded lighter at the ends of the petals and deeper rose-pink at the base. Medium vigor. Midseason. Large divisions, \$6.00, Small divisions, \$4.00.

Hand-Made Market Baskets

We can supply hand-made market baskets, made by an old basket maker, at 80c for 2-peck or half bushel size, and \$1.00 for 3-peck size. These are made strong and durable just as they used to be many years ago when our fathers and mothers were here. They are made of white ash split splints, the old way, and are not to be compared with the cheap baskets usually offered in these days. They will last a lifetime and are very handy in sending eggs and other produce to market. Send us the price for one or more of these baskets and we will pack your order in them.

Farmer's Poultry Department

We supply eggs, chicks, 1 yr. old hens, cockerels and cocks of most any breed now before the public. We used to ship quantities of eggs for hatching, but now our business is confined almost exclusively to shipping baby chicks. We have an arrangement with several of the largest hatcheries in United States and our baby chick business is very satisfactory. The past season, we did not have one complaint, the season before, we had but one and that was satisfactorily adjusted. These chicks are hatched under the most favorable conditions by experts who have had years of experience, from eggs that come from inspected flocks and they cannot help but give you the best satisfaction. We guarantee to please you or your money will be refunded.

Our Guarantee To You

We guarantee to deliver chicks to you in first class condition. On arrival of chicks, open the box in presence of the postman or express agent, and have them mark the number on the back of the receipt, if there be any dead. Send this receipt to us and we will refund your money for the dead ones or send you enough more to make you good. If it is only a very few, we prefer to return the money.

Prices of Baby Chicks for 1927.

The prices in following table are for chicks shipped out in April, May and early June. If shipped in February or March, the price is a little more and if shipped in late June or later, the price is a little less. Write for special prices for these dates. We can supply Baby Chicks in almost any quantity and will be pleased to correspond with large prospective buyers. At these prices, chicks are sent postpaid to any part of the United States, when cash in full accompanies the order. If we send C. O. D. for part of the cost of the chicks, the postage is also included in the C. O. D.

	25	50	100
Single Comb White Leghorns	\$5.00	\$8.00	\$14.00
Single Comb Brown Leghorns	5.00	8.00	14.00
Single Comb Buff Leghorns	5.00	8.00	14.00
Single Combed Anconas	6.00	9.00	16.00
Barred Plymouth Rocks	6.00	9.00	16.00
S. C. Rhode Island Reds	6.00	9.00	16.00
S. C. Black Minorcas	7.00	10.00	18.00
Buff Plymouth Rocks	7.00	10.00	18.00
White Plymouth Rocks	7.00	10.00	18.00
White Wyandottes	7.00	10.00	18.00
Buff Orpingtons	7.00	10.00	18.00
Black Langshans	7.00	10.00	18.00
White Orpingtons	7.00	10.00	18.00
Silver Laced Wyandottes	7.00	10.00	18.00
Left Overs (Heavy Mixed Kinds)	5.00	8.00	14.00
Left Overs (Light Mixed Kinds)	4.00	7.00	13.00

Eggs For Hatching. We recommend getting Baby Chicks, instead of eggs, when possible. We do not quote eggs here, but if you will write, stating quantity and kind wanted, we will send prices. We can procure any breed for you.

Digs a Bushel of Axtell's Early From Ten Hills

Gratiot Co., Mich., Jan. 31, 1925.
I see statement that Mr. Axtell got a bushel of potatoes from 18 hills. I got some Axtell's Early seed from you 3 years ago. Last season some of my customers went into the field with me to see me dig their bushel of potatoes from 10 hills. I said over 100 bushels. My ground is clay loam with all the straw the plow would turn under and corn fertilizer in the hill.

Yours truly,

A. H. Olmstead.

Chrysanthemums

Price, any variety, 28c each, 3 for 80c, one each of the 4 varieties, \$1.00.

M. Fromont. The only red Ost-rich Plume.

L'Infant Des Mondes. Pure white, strong grower.

Louis Boehmer. Lavender-pink. Good size.

Pearl of Lyonnaise. Bright, clear golden yellow.

Hardy Chrysanthemums. One each of four varieties red, white, pink and yellow—will grow anywhere. Postpaid, 72c; 10 plants \$1.50; 20 plants for \$3.00.

Plume Plant

Brazilian Plume Plant. A native of Brazil. It is of easiest possible culture, and seems to do equally well in all kinds of soil, and in any situation and requires but little attention. It is a strong, rapid grower and throws long shoots, each of which is tipped with the beautiful pink, plume-like flowers, the ends of every petal drooping in a most charming manner. 30c each, 3 for 85c, 12 for \$2.98.

Beefsteak Begonia

Beefsteak Begonia (Feastii). L o w, spreading Begonia. Finest pot Begonia for house culture. 35c ea., 3 for \$1.00. Large plants 50c ea., 3 for \$1.43.

Pansy Geranium (Mrs. Loyal) (or Pelargonium) flowers light pink, white, dark purple, black, etc. The plant is of the easiest growth and is literally covered with flowers all the time. Price 48c; 3 for \$1.35.

Carnations

Matchless. White, clove-scented. Ideal for bouquets. 30c.

Beacon. "The light-house Carnation." Rich crimson. 30c each.

Enchantress Supreme. A striking salmon-pink variety. 30c each.

Gaiety. Glossy white, penciled scarlet. 30c each.

Special. One each of above four Carnations, postpaid for \$1.08. 12 plants, your selection of varieties, for \$2.88.

Giant Rex Begonia

Giant Painted Leaf Begonia (Begonia, King of Rex). In no other class of plants do we find the rich metallic foliage and colors blending from bright green, silver and orange to a bright plum color as found here. Mammoth leaves. 40c each.

Best Fuchsias

Price 24c each; 3 for 68c.

Phenomenal. Bright scarlet flowers with rich purple corolla.

Giant Beauty. Sepals carmine and corolla deep lilac.

Gloire Des Marches. Double scarlet and white.

Speciosa. Flowers are 4 inches in length, tube and sepals bright carmine.

Black Prince. Flowers carmine rose; extra large.

Special Offer. One each of above five everblooming Fuchsias—never out of flower. Best year round pot plant, \$1.00.

Double Fuchsia—Giant Beauty

Lavender Pink Chry. L. Boehmer

Special Offer—12 Hardy Perennial plants such as Sweet Williams, Columbines, Shasta Daisy, Coreopsis, Poppies, etc., a grand variety of plants of all colors. (These plants may be left in ground during winter). This collection must be strictly our selection and cannot be broken or divided. 12 Hardy Perennial plants, \$1.80; 20 plants, \$2.90.

Bedding Lantanas

Alba Perfecta. White.

Aurora. Flower pink.

Radiation. Flowers crimson, changing yellow.

Jacob Schult. Beautiful dark red.

Jaune d'or. Variegated rose and yellow.

Ethys. Beautiful lemon yellow.

Special. 1 each of above 7 Perpetual Blooming Lantanas for 98c.

Weeping Lantana

Weeping Lantana. Blooms winter and summer. Violet pink. 26c ea., 3 for 74c.

Lace Fern (Asparagus Plum-osus). Fronds bright green, gracefully arched, finely woven. 30c each; 3 for 85c. Larger plants 60c.

Christmas Cactus. An early flowering crimson scarlet variety, with long drooping flowers, borne in great profusion. Grows with the greatest ease. Price 40c and 60c.

Christmas Cactus

Ferns

Price 30c ea.; larger size 48c; extra large size, 75c and \$1.00.

Campacta. The Ostrich Plume fern. Fronds often over 8 inches wide.

Boston. Long drooping fronds. A fern that looks well anywhere.

Roosevelt. Dense massive fronds; erect in growth. Exceedingly graceful.

Hanging Basket Collection

No. 1. 10 plants for vase. 10 to 15 inches in diameter, all different, our selection from following list—Cannas, Asparagus Sprengerii, Russelia, Boston Fern, Vincas, Ivy Geranium, Coleus, Double Petunias, Single Petunies, Flowering Begonias, Verbenas, Geraniums, Salvies, Dracena Indivisia, Wandering Jew, Water Ivy, Ostrich Plume Fern, Feverfew. Price \$1.75.

No. 2. For vase 15 to 18 in. in diameter, 18 plants we will selecta from such as listed above. Price \$2.75.

Water Hyacinth

Water Hyacinth

It forms a lovely rosette of its curious shining green leaves, and throws up spikes of the most exquisite flowers imaginable, resembling in form a spike of Hyacinth bloom. In color a beautiful lilac-rose. Easily grown in water. 26c each, 3 for 74c, 12 for \$2.50.

Salvia (Scarlet Sage). Well-known bedding and porch plant. Violet blue, white, spotted, giant red and scarlet. 24c each; 3 for 72c; \$2.30 per doz.

Wandering Jew. Foliage variegated purple and scarlet. 20c each; 3 for 50c.

Snake Plant

Resurrection Plant (Rose of Jerico). Plants apparently dried and dead but placed in water, becomes an expanded rosette of fine fern, like leaves. Very odd and beautiful. Large plants 26c each; 3 for 72c.

Trailing Velvet Plant. Very popular on account of its brilliant and exquisite coloring. 26c each; 3 for 74c.

Coleus. Trailing Queen. Leaves cherry-red, bordered deep maroon. Price 16c each; 3 for 46c.

Star Jasmine. Flowers star-shaped, pure white, and fragrant. 25c each; 3 for 72c. Larger plants 49c.

Watermelon Begonia (Peperomia Variegata). Ornamental. Variegated white and green, waxy-like, frosted silver. 30c each; 3 for 85c; 6 for \$1.62; 12 for \$2.88.

Pink Flowering Oleander

Flowering and Fruiting Orange. A true orange, bearing masses of waxy-white, fragrant blossoms followed by bright colored, very sweet fruit. 30c each; large plants, 75c and \$1.25.

Double Petunias. Beautiful double fringed and frilled blooms. Colors purple, white, variegated, purple streaked and mottled with white. 28c each.

Snake Plant. The ideal house plant. Its thick, leathery, sword-like leaves standing the heat, dust and gas with impunity. Leaves are dark green in color, striped with white. Nice plants 32c each; large plants 60c each.

Popular Oleanders. The dark, rich green foliage and beautiful blooms make it more handsome than a Palm. Can be wintered in cellar. Varieties: pink, white, red and yellow. 35c each.

Wax Plant (Desert Plant) (Messembryanthemum). Suitable for hanging baskets; also for a pot plant. Free flowering; bushy wax-like appearance. Beautiful pink flowers. 26c each; 3 for 74c.

Ostrich Plume Fern

Mammoth Pansy

GIANT RUFFLED PANSIES

There is no flower more admired than the Pansy; no flower border, be it ever so gay and gorgeous, is so interesting. The combination of colors embraces striped, spotted, bordered and fringed; in rainbow colors, with rich velvety textures. Petals crimped, curled, ruffled, blotched; wonderful colors, striking markings. 75c per doz.

Rectangular Bed No. 14. Rectangular bed 2x3 feet, 14 Dusty Millers for border, 6 red or pink Geraniums for center (20 plants in all). Price \$2.80.

Rectangular Bed No. 15. Rectangular bed 3x5 feet, 18 Dusty Millers for border, 15 all red or all pink Geraniums for center (33 plants in all). Price \$4.60.

Night Blooming Jasmine. Well-known plant. Foliage deep green. Richly fragrant blooms. 30c each; 3 for 85c; larger plants 60c each.

Flowering Wax Plant

Giant Double Red Geranium. Radio Red

Trailing Vinca

Trailing Vinca. (Variegated Periwinkle.) Variegated trailing vine for hanging baskets and vases. Flowers blue. Popular. 19c each; 3 for 54c. 12 for \$1.82.

Royal Purple Plant (Strobilanthes Dyeranus). Of brilliant and exquisite coloring. It surpasses the finest Coleus or Begonia. 24c each; 3 for 68c.

Umbrella Plant. Grows luxuriantly in water, indispensable for aquariums or fountains, etc. 20c each; 3 for 55c.

Climbing Fire Cracker Plant. Flowers intense scarlet shading to flame tipped golden yellow. 23c each.

Crown of Thorns (Euphorbia Splendens). Foliage bright green, flowers beautiful coral-pink. Price 28c each; 3 for 80c.

Baby Tears (Irish Moss) (Helzine). A compact, dense growing plant with miniature leaves, similar to a fine moss. Of partially creeping or drooping tendency which adds to its gracefulness. Likes a good, loamy, cool, damp soil. Nice plants, 35c each; 3 for \$1.08.

Moss Fern. Beautiful upright-growing Moss, numerous feathery stems. 12 to 18 in. in height. 26c each; 3 for 74c.

Feather Fern. (Asparagus Sprengeri.) The foliage is composed of dense glossy-green graceful drooping branches. Can be grown as a base, pot or tub plant. Sprays four to five feet long. 28c each; larger plants, 50c and 75c.

Beautiful Feather Fern

Brilliant-Flowered Geraniums

Appleblossom. Salmon-rose. 26 each.
Masterpiece. Velvety-purple. 28c each.
Daybreak. Deep, clear pink. 26c each.
Morning Glow. Soft salmon rose. 24c each.
Gypsy Queen. Brilliant apricot. 24c each.
Radio Red. Bright dazzling red. 24c each.

Fancy-Leaved Geraniums

Golden Tri-Colored. Leaves bronze belted with crimson, orange flowers. 35c each.
Silver Leaved S. A. Nutt. Beautiful silver leaved. Flowers dark red. 35c each.
Happy Thought Geraniums. Dark foliage. Flowers scarlet. 28c each, 3 for 60c.

Sweet-Scented Geraniums

Price 28c each; 3 for 80c; 12 for \$2.69.

Balm. Lilac colored flowers.

Lady Mary. Nutmeg-scented; pink flowers.

Cut-Leaf Rose. Used in making perfumes.

Ivy Leaved Geraniums. Trailing Geranium, resembling Ivy. Colors red, white, pink. 30c each; 1 each of the three colors 80c.

American Wonder Lemon

Fruit often weighs over 3 pounds. Excellent for lemonade, pies, etc. Blossoms very sweet-scented. Fruits at all stages of growth. 30c each; large plants 75c and \$1.25 each.

Heliotrope Midnight. Size of foliage and flowers are doubled and plant is compact and husky. Fragrant purple blossoms. 24c each; 3 for 68c.

Wonder Lemon

Blue Lily-of-the-Nile (Agapanthus Umbellatus). Very popular. Bright evergreen foliage spreading three to four feet, and surmounted by 30 to 40 spikes of bright blue flowers. Price, nice plants, 50c each; 3 for \$1.25.

Fancy Coleus, Christmas Gem. Leaves bright carmine, shading to deep maroon. Leaves sometimes over 12 inches long. 25c each; 3 for 72c.

Hardy Carnations

28c each; 3 for 80c; 12 for \$2.69.

Her Majesty. New double white. **Abbottsford.** Rose-red, dark center.

Elsie. Bright rose, maroon center.

Giant Godfrey Calla. The plant is very bushy, having double as many leaves as the old White Calla and produces three times as many flowers. The flowers are unusually large, held high and on stiff stems. The blooms are of snow whiteness. 35c each; 3 for \$1.00; 12 for \$3.36.

Mahwah, N. J.
 April 27, 1926

The 100 asparagus roots and the peck of Axtell's Early potatoes received O. K. C. I. Terhune.

Star Begonia. Leaf is very large — will average a foot or more in diameter, rich green, reddish markings; surface velvety. In bloom it is magnificent. Price 50c and 75c.

Flowering Star Begonia

Circular Bed No. 4. Salvias and Dusty Miller for a 4-ft. circular bed; 12 Dusty Miller for border, 7 red Salvias for center (19 plants in all) \$2.85.

Circular Bed No. 5. Salvias and Dusty Miller for a 5-ft. circular bed; 15 Dusty Miller for border and 13 red Salvias for center (28 plants in all), \$3.20.

Circular Bed No. 6. Salvias and Dusty Miller for a 7-ft. circular bed, 21 Dusty Miller for border and 28 red Salvias for center (48 plants in all), \$7.20.

Winslow, Ariz., Nov. 30, 1926.

I want to thank you for the rose bush. I have only had it a week and the leaves are two inches long. It is just wonderful. I shall send you a nice order before spring.

Mrs. Margaret Hayes.

Onondaga County, N. Y.
Sept. 3, 1926.

The several shrubs which I purchased of you this early summer are so fine that I wish to get prices on many more this fall. Will you quote a price on the following please?
Lois A. Harrington.

Rockport, Maine

Received the 50 R. I. Red chicks Wednesday, all alive. A nice looking lot. The strawberry plants are growing fine. Thank you for the prompt service and extras.

Henry E. Moulton.

Hibiscus "Peachblow"

Vase Collection

No. 1—10 plants for vase, 10 to 15 inches in diameter all different our selection. \$1.35.

Porch Box Collection No. 1

Twelve plants, all different, we select from Salvias, Dramena, Water Ivy, Wandering Jew, Ostrich Fern, Boston Fern, Vincas, Ivy Geraniums, Coleus, Petunias, Begonias, Verbenas, Geraniums, Cannas, Asparagus Sprengerii, Russellia, Hibiscus. Price \$1.68.

Porch Box Collection No. 2

For box 8 in. wide by 3 ft. long. 16 plants our selection, above list, \$2.20.

Ontario, Canada, March 23, 1926
What a fine catalogue you send out. It's an ornament to one's library. (Rev.) T. C. Robinson.

Pink Flowering Porch Hydrangea

French or Porch Hydrangeas

For the Porch, Lawn and Garden.

Bouquet Rose. Deep rosy-amber, turning to red. Each 32c; 3 for 90c.

La France. Large trusses of flowers, fringed rose. 30c each.

Mme. Moullere. Very large flowers of purest white with rosy-carmin eye. 30c each.

Hibiscus Peachblow. Flowers double, rich clear pink, most beautiful shade. A fine pot plant for house or porch. 28c each; 3 for 80c.

Christmas Red Begonia. Foliage rich, glossy green, shaded bronze; flowers red. 25c each.

Lowell, Vt., Aug. 24, 1926
The Howard 17 potted strawberry plants arrived by parcel post yesterday in good condition. I need 26 more plants to fill my bed. Kindly send them at once, check enclosed.
C. N. Parker.

Dyer Brook, Maine
May 25, 1926
Received chicks on morning of May 21st at 7 a. m. We have 95 at this date that are A-1 and doing fine.
J. M. White.

Fringed Single Petunia

Single Petunias. Always popular. Plants in mixed colors from an exceptionally fine strain. 16c each; 3 for 46c; 12 for \$1.54.

Big Bargains in Plants

F-11. 6 Charming Ever-blooming Roses, all choice kinds and free bloomers; all different, 98c.

F-12. 2 Tea Roses, 2 Hardy Roses, 2 Climbing Roses, 98c.

F-14. 4 Superb Hardy Roses and 4 fine Hardy Climbing Roses, \$1.30.

F-15. 6 Prize winning Chrysanthemums, all different, 98c.

F-16. 8 Choice Single and Double Geraniums, \$1.30.

F-19. 8 Double Flowering Hollyhocks, \$1.30.

F-111. 6 Vines and Plants for a Window Basket, 92c.

F-135. 8 Lovely Pure White Roses, Fine Cemetery Plants, Tea and Everblooming Varieties, \$1.30.

F-136. 8 Foliage Plants, \$1.30.

F-141. 8 Fuchsias, double and single, for window decorations, \$1.30.

F-142. 10 Coleus, \$1.50.

F-143. 10 Asters, \$1.50.

F-144. 10 Verbenas, 1.50.

F-145. 10 Lantanas, \$1.50.

F-146. 10 Salvias, \$1.50.

F-147. 10 Snapdragons, \$1.50.

F-148. 10 Iris, \$1.50.

Christmas Red Begonia

Berry Pickers' Tally System

Farmer's Tally System

For Keeping Tally with Berry Pickers, Hop Pickers. This is the most simple and economical method of keeping tally with berry pickers ever devised. It consists of cards printed with four rows of checked off spaces, each space representing a certain number of quarts. On one side of the card are the "1 qt." spaces and on the other the "4 qt." spaces. Near the eye hole is a space for writing the name of the picker. The proprietor's name can be written on the back. There are 100 cards furnished with each outfit and an up-to-date Railroad Conductor's punch, made of the best grade material. When the pickers go to the field, they take one of these cards with a string through the eye hole and put the string about their neck or attach it to the front of their dress, so as to be easily got at when they want it punched. When they have picked a "handy" or four quart picking stand full of berries, the man who has charge of them, takes it from them and punches out a space in the card to represent the number of quarts picked. There are 20 "4 qt." spaces and 20 "1 qt." spaces, so when the spaces are all punched out, the picker has picked 100 quarts. Our rule is to let the picker hold these cards until the close of the season when we pay them off. If the picker has to have money before the end of the picking season, we pay him about two-thirds of what is coming to him, taking up his cards and holding them until the close of the season, when the balance is paid him. We find that some pickers will leave when the heaviest picking is over unless we hold back part of the pay. Price of complete tally system, punch and 100 cards, \$2.50, postpaid.

Mushroom Spawn

American Spore Culture Spawn, produced from original spore cultures under the new French process which permits the indefinite reproduction of selected varieties without dilution of the strain. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 1 and one-fourth to 1 and one-third lbs. and will spawn from 8 to 10 square feet of beds. We keep on hand the white variety which is generally preferred in the markets, but can supply the cream or brown varieties, if desired. Per brick, 30c; 5 bricks, \$1.25; by express or freight, 10 bricks, \$2.00; 25 bricks, \$4.50; 100 bricks, \$17.

SPECIAL PRICES

If you want an extended list or a large number of plants, send your list to us for special prices. It sometimes happens that we can quote lower prices on some varieties that we have a large supply of. If you are unfamiliar with varieties and have had little or no experience in fruit culture, better send what money you wish to invest and leave the selection of varieties to us. When our friends leave it all to us, we exercise our best judgment and handle the matter just the way we would like to have it handled for us were we in the same position.

Farmer's Handy Strawberry Setter

For Setting Strawberry, Raspberry, Tomato, Cabbage and Other Plants. This tool is so simple, it requires no skill to operate it. Anyone can set strawberry or vegetable plants with Farmer's Strawberry Setter, as it has no complicated mechanism and sets plants more easily and in better shape than any other tool made. It consists of a blade about 3-16 inch thick, 3 to 4 inches wide and about 8 inches long, with a handle inserted at right angles with the blade, very similar in shape to an adz. These tools are hand forged, made of the very best material by a local blacksmith, and will last a lifetime if properly cared for. Not only is this tool the very best thing ever devised for setting strawberry plants, but it is also the very best tool for working among the runners after they get thick, and for heeling in, or rather tipping in black raspberry plants. These tools, if made by machinery might be sold for 75c, but ours are all hand forged and worth several times as much. Price, \$1.50 each; \$5.00 per 4. Your money back if not satisfied. No strawberry grower can afford to be without one.

Farmer's Strawberry Setter

Prices of Farm Seeds

All our farm seeds are American grown. We do not handle foreign grown farm seeds.

Best Timothy. \$4.50 per bushel.
 Best Medium Red Clover. \$28.00 per bushel.
 Best Mammoth Red Clover. \$28.50 per bushel.
 Best Alsike Clover. \$21.00 per bushel.
 Best Alfalfa. \$15.00 per bushel.
 Best White Blossom Sweet Clover. \$10.00 per bu.
 Marvel Seed Oats. \$2.00 per bushel.
 Japanese Millet. 10c per pound; 25 lbs. or over, 8c per lb.

Alpha Two Row Barley. \$2.50 per bushel.

Price of Seed Corn

Early Marvel. \$3.80 per bushel.
 Page's Early Dent. \$3.40 per bushel.
 West Branch Sweepstakes. \$3.80 per bushel.
 Golden Nuggett. \$3.80 per bushel.
 Luce's Favorite. \$3.70 per bushel.
 Lake Erie Dent. \$2.95 per bushel.
 Leaming. \$2.70 per bushel.
 Pride of the North. \$2.75 per bushel.
 Early Triumph. \$3.45 per bushel.
 Hundred Day Bristol. \$3.25 per bushel.
 N. Y. Yellow Flint. \$3.70 per bushel.

Prices subject to change, without notice. Write for prices on other seeds, not listed.

Foundation Planting of Hardy Ferns

20 Hardy Ferns for Only \$4.00

We offer these 20 choice ferns for only \$4.00, 8 Ostrich Plume Ferns, 8 Lady Ferns, 4 Marsh Shield Ferns, ½ the collection for \$2.50. Any one fern for 50c.

Hardy out-door ferns grow best in the shade or half shade and will do well in the border. They are just the thing for the shady place around your house where most flowers will not do so well.

Of all the hardy ferns, the **Ostrich Plume** is perhaps the best as it grows the tallest and fastest of any fern. It often has as many as 15 fronds gracefully arranged, presenting an object more beautiful than many varieties of palms. Under favorable conditions, the fronds grow 4 feet tall.

Lady Fern is a distinct different type from the Ostrich Plume and the Marsh Shield. It is extremely variable, growing in all situations from low moist woodlands and shaded stream banks to dry woods and bushy clearings, but to develop its best forms, it wants partial shade and a reasonable amount of moisture in the spring.

The **Marsh Shield Fern**. (*Aspidium Thelypteris*) or evergreen wood fern is especially at home in shade or half shady places. This fern is used quite extensively for forming ground covers under shrubbery and tall trees, also on rocky hillsides in groups. The leathery fronds, 2 to 3 feet, produced early in the spring, are a dark blue green color with lanceolate twice pinnate blades. Plant the top of the crown level with or 1 to 2 inches above ground.

The Hawkeye Tree Protector

For protecting trees, shrubs, etc., from rabbits, mice and other gnawing or girdling animals. Made of water-rock elm which becomes extremely hard and tough when exposed to the weather. The wood has a peculiar bitter taste which is obnoxious to all gnawing animals. The protectors are chemically treated on one end with a coal tar preparation to prevent decaying of the wood when it comes in contact with the soil.

If set 2 inches in the soil, they protect trees or plants like tomatoes, etc., from cut worms, frosts, etc. When ready to use, soak protector 15 minutes in water, wrap them around the trees as many times as possible with the black or treated end down. Tie with string or wire at top and bottom. Crowd the top of the protector a little tighter at the top, so the string or wire won't slip down. Protects from all gnawing insects and animals and prevents damage caused by tools in cultivation. Shipping weight 30 lbs. per 100 protectors. Prices: 25 for \$1.00; 50 for \$1.50; 100 for \$2.50; 1000 for \$20.

Tree Protector

Clintark Plastic Tree Compound

A natural tree salve, an antiseptic plastic preparation quickly applied to protect all wounds of bark or limb. It kills and keeps out insects, fungus disease germs and prevents disfigurement, decay and death of trees. A torn or broken limb, a small patch of bark ripped off by lawn mower, plow or carelessness, may be a place for rot producing fungi to lodge and eventually may mean the death of a valuable tree. With the use of Clintark, injuries and decay may be stopped very economically.

Write for free booklet, "How to Quickly Renew the Life of Wounded and Decayed Trees."

The cost of Clintark is only \$1.25 plus a few cents postage for a 5-lb. can; 2-lb. can, 75c; 10-lb. can, \$2.50, plus the postage. Full instructions for applying on each can.

Lenox Improved Sprayer

For spraying small plants such as rose bushes, house plants, etc. Spraying under the leaves, kills the insects, removes the dust, keeps them healthy, and doesn't let them get buggy.

How much mother would like one for her plants. A cake of tobacco soap free with each outfit. Make suds and spray. Your plants will surprise you. Makes house plants bloom. Let your wife see this.

Price complete, \$1, postpaid; with two extra bulbs, \$1.50.

New Sweet Corn

A friend sends us a few ears of a new sweet corn, a cross of the Golden Bantam and the old Black Mexican. The new corn seems to retain the good qualities of both of its parents. It is very productive, somewhat larger and a great deal sweeter than the Golden Bantam. We want this corn tested out and if it proves as valuable with others as it does with us, we would like to advertise it. We have about a peck of the seed and will send any person a generous package of it, provided they will agree to report on its behavior and send us 10c for postage and packing. The color is golden yellow.

LAWN GRASS SEED

A Fine Lawn Is the First and Most Important Step Toward the Improvement of Home Grounds

Start Right by Using the Famous "Central Park" Grass Seed Mixture

The "Central Park" Mixture is made up of several different kinds of grasses which insures good results under varying conditions. The different varieties are at their best at different times during the spring, the summer, and the fall. "Central Park" Mixture contains only the very choicest of grass seed in the proper proportions, and will produce a thick, velvety turf which will remain green throughout the entire growing season. Only one pound is required to sow 250 square feet. ½ pound 30c, 1 pound 50c, 5 pounds \$2.25, 10 pounds \$4.00.

FOR THE MOST FASTIDIOUS LAWN MAKER
We recommend **Creeping Bentgrass** as one of the very finest northern grasses. If used without mixing with other grasses it will produce a thick, turf of beautiful emerald green absolutely uniform in color and texture. Creeping Bentgrass is particularly adapted for the average lawns in New York state as it thrives in an acid soil. The Dept. of Ornamental Floriculture at Cornell University discourages the use of lime on Bent Grasses. Sow at rate of 1 pound per 250 square feet. ½ pound 70c, 1 pound \$1.25, 10 pounds \$10.

HOW AND WHEN TO SOW GRASS SEED

The essentials for the development of a good lawn are proper preparation of the soil, and first class seed applied at the right time and in the right quantity. In preparation, the ground should be plowed or spaded to a depth of six inches or more and allowed to settle until after a rain. Remove all trash such as stones, sticks and roots.

Then, it should be carefully leveled or graded to an even slope, and the surface thoroughly pulverized, preferably with an iron tooth rake or harrow.

When sowing seed, allow thirty days for established germination, and it may be sown at any time during the season provided warmth and moisture are available at the time of germination. In general, this means for lawns of New York state, that grass seed may be sown successfully between April 1st and Sept. 1st. Under local conditions, however, artificial watering may be necessary at certain times during the summer.

Lawn grass seed is sown at the rate of one pound to 200-300 sq. ft. The value of clean seed with a high germination test cannot be overestimated. The seed should be broadcasted on a warm cloudy day previous to, or following a light rain. After seeding, the surface should be raked over carefully and rolled, to press the soil firmly around the seeds.

For improvement and upkeep of fertility in lawns, well rotted stable manure is highly desirable. If it is finely pulverized, manure may be applied in the spring, but if it is coarse, full of straw, or not well rotted, it should be used in the fall only. Its chief disadvantage may be that it contains weed seeds, and therefore a careful selection of material should be made. Commercial fertilizers such as pulverized sheep manure, ground bone and dried blood, or the complete mixed fertilizers are valuable as top dressings for old lawns. These are quickly available, easily applied and inconspicuous. J. M. Farmer.

Hotkaps, the New Method of Plant Protection

Anybody who has grown early vegetables like tomatoes, cucumbers, &c., knows the risk one takes from frosts and severe cold spells in early spring. All of us have wished that there might be some economical protector provided that might be used in emergencies to save tender plants during these critical spells. "Hotkaps" supply this long felt want. They are made of glazed paper eleven inches

in diameter, about the size and shape of soldiers bomb proof or shell proof caps. The outer edge has a rim which enables them to be held in place by placing small stones or earth on this rim, holding the "Kap" down close to the earth, so that no cold gets to the plant. When frosts or severe cold threaten, Hotkaps should be put in place during the day time, before it gets too cold and being tight, will hold the warm air for a long time and prevent cold getting to the plant. If properly placed over each plant and adjusted, the "Hotkaps" generally will carry the young tomato, melon, egg plant or other tender plants through the most severe cold snaps and frosts of early spring. Can also be used for covering everbearing strawberry plants fruiting in the late fall. Hotkaps can also be used to cover hills of melons or tender young plants, right after planting and kept there for a long time or until the plants get quite a growth, as they are nearly transparent and thus admit the light. Ventilation may be had by slitting the sides and when the plants crowd the top of the Hotkap, an opening may be made for the plant to grow through, the hot cap remaining to protect the base of the plant. They not only keep away cold and frosts, but prevent injury from excessive rainfall. The illustration shows a field of young plants covered with Hotkaps near San Fernando, California. We will be glad to send circulars and full of Hotkaps: 25, 50c; 100, \$1.50; 1000, \$10.00; 5000, \$2.50 each; Hotkap carriers, \$2.75 each.

A Field of Tender Plants Covered With Hotkaps

covered with Hotkaps near San Fernando, California. We will be glad to send circulars and full of Hotkaps: 25, 50c; 100, \$1.50; 1000, \$10.00; 5000, \$2.50 each; Hotkap carriers, \$2.75 each.

ADAMS IMPROVED ELDERBERRY

An improved fruit perfected from the common elderberry of the fields. Very valuable for pies, sauce and other purposes. Everyone likes elderberries, but up to the present time, the only way to get them was out in the fields and by the sides of fences. Here is an improved variety, the berries of which sometimes measure nearly one-third of an inch in diameter. A few bushels in the corner of your yard or garden will produce all the fruit you will need. The berries are not only larger but finer in every way than the wild variety. Since Prohibition has become a law, we have had a great call for Elderberry plants and grape vines. A certain paying proposition, is a well tended patch of either of these two fruits. Price, 50c each; \$5.00 per 12; \$35.00 per 100.

USPULUN, THE NEW PLANT DISINFECTANT

Uspulun is a new preparation recommended by Experiment Station Officials and agricultural authorities for treating garden, field and flower seeds, before sowing, to prevent the growth of seed borne organisms, which live on the seeds and cause plant diseases to develop and injure the plants. It also checks root diseases and damping off of seedlings, when applied to the plants at favorable times.

Appearance. Uspulun is a grayish white powder containing a dye, so that the water solution is deep blue in color. The dye is for the purpose of distinguishing treated seed. Uspulun is used in very

small quantities, $\frac{1}{4}$ of 1 per cent in water is sufficient. The cost per lb. or bushel of seed is almost negligible.

Effects. Uspulun not only kills disease organisms but also stimulates a better growth in the plant. It also raises the percentage of germination in seeds of low vitality. It is an excellent seed and soil disinfectant.

Price of Uspulun. 2 oz. tins 55c, 8 oz. tins \$1.65. We suggest Uspulun for root rot and other plant diseases of strawberries, root gall of raspberries, etc., also damping off of cabbage and other vegetable plants in seed beds.

A (treated)

B (not treated)

Above shows garden peas in greenhouse. The temperature was too high for peas, but in spite of this, a fair stand was secured with the Uspulun treated seed and illustrates the protective effect of Uspulun against soil decay organisms.

DAHLIAS

The Dahlia is a very popular flower with a great many people. They are easily grown and make a wonderful showing in the late fall when most flowers are past their best. For best results, they should be planted quite early, as soon as danger of heavy freezing weather is over, in warm, well drained soil such as corn and potatoes do well on. The tubers should be dug in the fall and stored for winter much like potatoes, being careful to avoid cold and wet conditions. Our Dahlias are cut from field grown tubers with part of the old stalk, with plenty of "eyes." We consider these tubers superior to greenhouse grown plants.

Mixed Dahlias. A nice mixture of different colors, types and forms of the most popular dahlias. Price 10c each, \$1.00 per dozen, \$6.00 per 100.

White Dahlias (See illustration) 20c each, \$2.00 per dozen, \$10.00 per 100.

Yellow Dahlia. Same form as the white, price the same as White.

Purple Dahlia. Large flowers, strong grower, price same as white.

Dark Red, The "Jack Rose" dahlia, price same as white.

HYBRIDIZED POTATO SEED

From the Seed Balls—Headquarters Stock

Millions never saw a potato seed ball. Thousands have tried in vain to get the seed. Now is your opportunity. This remarkable seed will produce an endless variety of new kinds. Your fortune may be in one of them. They are as easy to grow as tomatoes.

Growing new and distinct seedling potatoes from the Seed Ball is intensely interesting. They will be the greatest curiosity of your garden. This seed will positively produce innumerable new kinds, colors, shapes, sizes and qualities. The product will astonish you. Some may be of immense value and bring you a golden harvest. Every farmer, gardener and bright boy should plant a few packets. You may be one of the lucky ones. Price, 1 packet, 15c, 2 packets 25c, 10 packets \$1.00.

THE HIGH COST OF CHEAPNESS

Each spring the department stores offer roses for sale at from one-third to one-half the prices asked by reputable nurseries. One friend bought six at 35 cents each, and from them she had left in a year one worth while rose, of a kind she didn't buy. The poor orphan cost her \$2.10 and a year's time. She could have had an assured rose for \$1.00 that would bloom in six weeks. Many other "cheap" things are as costly. A "cheap" thing is frequently costly in what it doesn't do.

J. Horace McFarland.

FALL BEARING STRAWBERRY SEED

These seeds were saved by ourselves from berries grown on our own place and we know what they are. The most of them are taken from the Champion Everbearing. Next to the Champion, the most of the seeds are taken from the Everlasting, but there is also a good sprinkling of seeds saved from berries of the Francis, Americus, and others. We have sold these seeds in every state of the Union and in many foreign countries and they give almost universal satisfaction. It takes a long time for them to come up and some people are not patient enough. Complete directions for sowing and caring for them are printed on each packet. We have letters from parties in Australia, New Zealand, Korea, Japan and other places, telling of great successes with these seeds. It is almost incredible what can be accomplished with them. Sow any time in early spring or summer. If sown in February and well cared for they will produce fruit in the following August or as quickly as tomatoes from the seeds. Prices: 25c per packet, 6 packets for \$1.00, 500 seeds in the packet.

Copy of Certificate of Inspection, No. 380

STATE OF NEW YORK
DEPARTMENT OF FARMS AND MARKETS
BERNE A. PYRKE, Commissioner
CERTIFICATE OF INSPECTION OF NURSERY STOCK

THIS IS TO CERTIFY, That the nursery stock of L. J. Farmer, of Pulaski, County of Oswego, State of New York, was duly examined in compliance with the provisions of Article 14 of the Farms and Markets Law, and was found to be apparently free from any contagious or infectious disease or diseases, or the San Jose Scale or other dangerously injurious insect pest or pests. This certificate expires September 1st, 1927.

Dated Albany, N. Y., September 1st, 1926.

BERNE A. PYRKE, Commissioner.

By GEO. G. ATWOOD.

Director Bureau of Plant Industry.

Erie, Pa., Jan. 5th, 1927.

The plants shipped to Pella, Iowa, my summer home, arrived in fine shape. The Senator Dunlap all lived.

Mrs. Wm. Van Houten.

Town Line, Erie Co., N. Y., Jan. 1st, 1927.

I want to say that strawberry plants received from you last spring showed a good root system and were bunched and packed in excellent shape, quite a contrast to plants received from three other nurseries.

Conrad Johnson.

CHINESE CINNAMON VINES

Beautiful Leaves, Dainty Flowers, Exquisite Perfume

Cinnamon Vines Are the Most Beautiful, Most Fragrant, and Easiest Grown of All Climbers. Will Make Your Porches, Windows and Walks "Perfect Bowers of Beauty." Also Make Charming Window Plants, In-Door or Out.

Once Planted They Grow a Lifetime

Cinnamon Vines are perfectly hardy, grow in sun or shade, wet or dry. No insects or blight ever troubles—no winter harms. Will grow 30 feet—a mass of vines—in a single season. Nothing like them in the world.

Their pretty, glossy heart-shaped leaves and wealth of tiny white bloom—emitting sweetest perfume, add a charm unknown to all other climbers. No words can describe their delicious fragrance. They perfume the air for a very long distance. The tops die down in the fall, but grow again very rapidly in the spring.

The tubers are edible, and grow larger from year to year. Many cook or bake them and call them fine eating. When first introduced they sold for \$10 each. No one should miss planting these charming vines. They will be a constant delight to every lover of the beautiful.

**THEY ARE FROM CHINA—
THE LAND OF
WONDERS**

IMPORTANT. Now is your time to get genuine Headquarters Stock—from the largest grower in the world—at special reduced prices for this season. Every tuber sure to grow. Don't miss this bargain. Get them now. Please show this offer to your friends.

Many make the mistake of planting the tubers wrong side up. The illustration shows the tuber in correct position for planting—small end up.

READ THE TESTIMONIALS—COULD FILL MANY PAGES

FROM PROF. W. H. MORSE AGRICULTURAL CHEMIST, HARTFORD, CONN.

"Your Cinnamon Vines were the marvel of the city. They were even more wonderful, more pleasing and more fascinating than ever. Their sweet perfume captivates every heart."

FROM LYDIA AND M. J. CLARKSON—AUTHORS OF "ART STUDIES"

"No Vines ever gave us so much continued pleasure. Their growth is truly phenomenal. Their handsome foliage and fragrant blossoms commend them to every lover of flowers. If their merits were more widely known you would be overwhelmed with orders."

CINNAMON VINES ALSO MAKE CHARMING HOUSE PLANTS

"We think your Chinese Cinnamon Vines one of the most desirable house plants for winter. They bloom as freely in the house as out doors, and they can be trained over and around a window, and will fill a room with a delightful fragrance in the cold and dreary winter months."—S. Wilson, Bucks Co., Pa.

CINNAMON VINE TUBERS SPLENDID FOR EATING

"I write to tell you that your Cinnamon Tubers make fine eating. I have had a row across my yard for years, and I often dig a lot and bake and eat them the same as sweet potatoes. They're just splendid. I think everyone should grow them."—L. S. Wright, Portland, Ore.

THE BEST TESTIMONIAL OF ALL—FROM OUR OWN GROWER

"Nearly every neighbor for miles around who has seen the vines and noted their wondrous perfume while passing along the highway, has purchased a supply. What more need be said?"

"LET THEIR BEAUTY AND FRAGRANCE BLESS YOUR HOME"

REDUCED PRICE OF CINNAMON VINES

Medium Size, Strong Tubers, 10c each; 3 for 25c; 7 for 50c; 15 for \$1; 100 for \$6.

Extra Large, 2 Years Old—will quickly make a canopy of beauty—20c each; 3 for 50c; 7 for \$1; 15 for \$2; 100 for \$12.

Order at Once, and order plenty. Tubers keep perfectly for months. Plant from earliest spring up to July. For Windows, plant 2 Tubers on each side; for Porches, Walks, etc., plant 8 inches or a foot apart. Cover 2 inches. Furnish twine or wire support for the Vines.

IMPORTANT. The demand for Cinnamon Vines in 1926 was so great that we were unable to supply all our customers. Keeping this in mind, we have had grown for us the largest supply of tubers that we have ever had. Not only have we the greatest supply, but the quality is unsurpassed, much larger and better tubers than in former years. We assure patrons who wish to get Cinnamon tubers that it is practically impossible for us not to be able to supply them during the spring and summer of 1927. We advise ordering the largest tubers.

Cinnamon Vine
Tubers

The above shows
correct position
for tuber when
planted.

Address L. J. FARMER, Pulaski, N. Y.

Letters From Customers

I was very much pleased with the tulip bulbs. All trees lived and big part of strawberry plants.
Mrs. I. G. Field

Mount Carroll, Ill., Oct. 27, 1926
Received the blackberry and dewberry plants O. K., fine plants. Will want six or seven thousand plants in the spring.
Allen P. Sword

Marengo, Ohio, Nov. 8, 1926.
Order received in good shape. In all the trees and shrubs we have bought, we never got such thrifty stock as you sent.
C. H. Fisher

Cloverdale, Calif., Oct. 25, 1926
You certainly pack plants well and send good value. Everything seemed in good shape except strawberries. They were badly wilted but all seem recovering except Jumbo.
Mrs. M. F. Sink

Lincoln Co., Maine, Nov. 6, 1926
I received the strawberry plants in first class condition.
Albert E. Gill

Jefferson Co., N. Y., Sept. 14, 1926
The Cinnamon vines all doing well and I shall order a few more bulbs in the spring.
Mrs. F. L. Ronas

Detroit, Mich., April 7, 1926
Plants came O. K. Very much pleased with book (Farmer on the Strawberry).

Saint Maries, Idaho, May 14, 1926
Received seeds, plants and roots O. K., all growing fine.
Thomas Cannell

West Brookfield, Mass., July 8, 1926
You do not blow enough for Jumbo. It is far better than I expected from your reports. I have a critical trade and my berries have been noted for their quality, yet I find they take Jumbo without complaint. The plants are very large and they make a good lot of runners. I like Premier on account of its earliness. It looks good and the quality is fair. I am delighted with the Everlasting Everbearer. I have tried Progressive and several others and none of them suited me. The Everlasting just hits me right.

It is a hummer. If people knew how good it is, you would be swamped with orders.
A. C. Reynolds

Greensboro, Ala., April 27, 1926
The strawberry plants came in O. K. condition.
P. A. Tutwiler

Newcombe, Tenn., April 15, 1926
I am sending for a few more of your plants. I bought some plants from you 13 years ago and have had good berries.
George Whipple

Thurston Co., Wash., Feb. 16, 1926
I have bought plants of different kinds from you during the past 10 or 12 years and have always found them first class in every respect.

Schwenksville, Pa., June 15, 1926
The cherry and all the apples are coming fine. Every one of the strawberry plants is growing too.
Zella Albertson

Tiverton, R. I., May 18, 1926
The basket with Phlox, bulbs and fern received. They were in fine condition. Phlox all starting to grow and the fern already 9 inches high. The rose bushes came to me earlier and they were in perfect condition.
Mrs. A. Lincoln Hamby

West Pawley, Vt., May 29, 1926
The trees and strawberry plants came last night. They were nice and in fine shape.
Mrs. C. H. Glasier

Bedford, Iowa, June 3, 1926
I received the 100 Herbert raspberry plants and they are sure doing fine.
W. W. Trousdale

Paterson, N. J., April 29, 1926
The strawberry and raspberry plants came today in good order and I must compliment you on the fine package you sent out. You sent me more plants than I ordered for which I thank you.
R. P. Frutchey

Sudbury, Vt.
July 16, 1926
A few years ago I purchased of you some raspberry and blackberry plants which I liked very much, therefore I will give you my next spring. I wish strawberry, raspberry, blackberry and current plants.
L. E. Reed

Barnwell, S.C.
July 19, 1926
The Cinnamon vines are growing fine.
Mrs. Franklin

The Oswego Apple

We are convinced that the Oswego is the best apple from a commercial standpoint, now before the public. If it had had the advertising and booming that some varieties have had, there would not be enough to go around at \$5.00 per tree. It is an early and persistent bearer and is very productive, some small trees, bearing nearly five bushels, so thick, there would seem to be no place to hang all the apples. It is a better colored apple than the McIntosh, but in some respects makes one think of the McIntosh; anyway, they sell for late McIntosh and this is a great thing, when one takes into consideration the popularity of the McIntosh. They are the best keeper of any of the better flavored apples, keeping long after the Spy has passed. The color is a deep clear red with blue bloom; the prettiest apple you ever saw. We have kept them in good condition, nearly all summer. The tree is a clean, thrifty, healthy grower like the Spy and is very long-lived, apples cling to the stem and do not blow off readily. You cannot possibly miss it in planting a few Oswego in your garden and if you are planting an orchard, we advise planting heavily of this, the best apple for market we know. Their rich, attractive, glossy appearance, sells them at sight. See prices of trees on page 17.

L. J. Farmer, Pulaski, N. Y.