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Descriptive
Price-List of

GRAPE VINES

AND

SMALL FRUIT PLANTS

COLUMBIAN GRAPE

"The largest Grape
ever put upon the
market." See page 3.

Grown and for Sale by

EUGENE WILLETT & SON,

North Collins, New York.

PEARL,

The Most Prolific Gooseberry Known.

The introducer says: "Originated by Professor William Saunders, of the experiment station at Ottawa, Canada. It has also been thoroughly tested at nearly all the experiment stations in the United States for the last four years, and reports are unanimous in its favor. It is a wonderful cropper, strong grower, and free from mildew. Fruit one-third larger than Downing."

We have not yet fruited this Gooseberry, but must say that no variety ever offered by us has been sent out with so many testimonials from distinguished horticulturists as the Pearl. Space forbids their repetition here, but could you read all, we feel sure you would not give Pearl the "go by," for you certainly ought to try it.

— 50 cents each, \$3 per dozen, by mail.

Announcements for 1896.

O FRIENDS AND READERS :

It is with pleasure that the senior member of the firm announces the addition to our force of his son as a partner, feeling certain that our thousands of patrons will gain by the change, since additional interest in the business should mean better care than ever in serving our customers.

Some idea of the details to be looked after in a business of this kind may be had from the fact that 156 varieties of fruits for our trade and for testing were grown in our nursery last year : Of Grapes 68, Strawberries 42, Currants 10, Blackcap Raspberries 13, Red Raspberries 5, Blackberries 9, Gooseberries 9. The constant care and close supervision necessary in watching the growth and character of all these different varieties necessitates much walking about among them, and in the active fulfilment of this duty, also a pleasure because of his great love for growing plants, the senior member of the firm has gained from neighbors and employees the nickname of "Wandering Jew." Aside from the pleasure derived in watching the developing characteristics of plants, we realize that in order to make fruit-culture profitable to the extent of a fair income, our plants and methods of doing business must be up to date and satisfactory to our customers. Since to this end our whole energy is bent, we bear the odd nickname with pleasure, and would say to all readers of this Catalogue, that if you have never purchased plants from us before, a trial order given this spring will certainly convince you of our vigilance in all lines of the business.

A PREMIUM ON EARLY ORDERS. All who send in orders reaching us on or before April 20 will receive their choice of either a Hayes Grape vine or 12 Marshall Strawberry plants. Should the order amount to \$5 or more, both premiums will be included.

GUARANTEE. While we exercise every care possible, should a mistake occur it is agreed between the purchaser and ourselves that we shall be held for no damage over and above first cost of plants that may prove untrue.

IN ORDERING, be sure to write your name and address plainly. Send your money the way most convenient to you. It is no trouble for us to get your individual checks cashed. Of course, money sent by unregistered letter is at the risk of purchaser.

OUR SHIPPING FACILITIES are not excelled by any. Wells-Fargo or American Express. Freight by the following four railroads : Erie, L. S. & M. S., W. N. Y. & P., N. Y., C. & St. L. (Nickel Plate).

The following plants can be readily sent almost any distance by freight : Grapes, Blackberries, Currants, Gooseberries and Black Raspberries. Strawberries early in the season can be sent by freight with safety on a direct line, or where reasonably good connections are assured.

Plants of different varieties, when the aggregate makes the correct number, at regular rates, as quoted.

PLANTS BY MAIL, POSTPAID. Prices for Strawberries are per dozen and per 100. Grapes, Currants, Gooseberries, Blackberries and Raspberries per 10 and per dozen rates.

ALL MISTAKES OF OUR MAKING WILL BE CHEERFULLY RECTIFIED.

EUGENE WILLETT & SON,

North Collins, NEW YORK.

GRAPES.

CULTURE.—The usual distance for planting Grapes is 8 x 8 or 8 x 9 feet. Some slow-growing kinds, like Delaware, etc., can be planted closer, say 6 x 8 feet. Any naturally dry or artificially drained soil, when climatic conditions are right, will grow Grapes in abundance. Plow land 8 or 10 inches deep, enrich thoroughly and mark out required distance. Cut back roots about one-third, and top to 2 or 3 buds; dig holes large enough to take the roots without crowding, and about 10 inches deep; spread out the roots and draw fine, moist soil around them, which should be well firmed down by treading.

Almost any one can plant Grapes with reasonable prospects of growing an abundance for their own use at least. It is no longer thought necessary to be an expert to grow them, and most of the hardy kinds can be grown on almost all our farms, though laying the vines down for winter protection in some locations is advisable.

The Nectar, or Black Delaware Grape.

tive, of superb quality, and ripens quite early, though it will hang to the vine until frozen, and improve in flavor every day.

The Rural New-Yorker says of it: "Little if anything has been said about the Nectar Grape (Caywood) as an early variety. It ripens at the *Rural* grounds with Moore's Early, or very nearly so. Every year we value the 'Black Delaware,' as it was called by Mr. Caywood before introduction, more and more. The berries are larger than those of the Delaware, black with a heavy blue bloom. They cling to the stem well, are firm, and the thin skin is so firm that they are not so much injured by bees as other kinds. In quality, it is the best Grape in *The Rural's* collection, ripening before September 5, and there is no foxiness about it. The vine is hardy, a strong grower, and as free from mildew as the berries are from rot."

We place vines of this Grape within the reach of everyone, and hope you will not leave it out of your collection this season.

Agawam. (Rogers' No. 15.) Red; one of the best of Rogers' hybrids, being very large; bunch medium to large; ripens about with Concord; of good quality, and a good keeper; makes strong, healthy growth.

Descriptions of the following varieties are mostly made from careful experiments in growing them on our own place. In speaking of any variety, we endeavor to be conservative, and not to overdraw simply in order to sell you something that will disappoint. Hundreds of times during the year we get letters asking if we can recommend certain varieties for certain localities. It is easy enough to see, if one stops to think, that in reviewing the hundreds and hundreds of kinds grown no one can advise without sometimes making mistakes. We do our best, and our customers should bear in mind that what succeeds with them may not do so well for us with different climate, soil, etc.

Nectar, or Black Delaware.

This variety has been sadly neglected by our nurserymen, never having been pushed at all as its merits deserved. In our opinion, it is the best black Grape introduced since the Worden. After watching it for the last six years, we have this to say: We have yet to see upon it the first spot of disease, rust, mildew or anthracnose. It is very produc-

August Giant. Black; an immense grower; berry and bunch large; of no value here, unless it be for covering a trellis, or making shade, for which it is admirably adapted on account of its vigorous growth of vine. It is well spoken of in some sections of the south.

Aminia. (Rogers' No. 39.) Black; bunch and berry large; a little earlier than Concord; quality good, vine healthy and a fairly vigorous grower; somewhat inclined to mildew on our grounds; a good keeper on account of its thick skin.

Barry. (Rogers' No. 43.) Black; bunch and berry large; compact; of excellent quality; vine reasonably healthy; a strong grower; ripens about with Concord.

Brighton. Red; one of the best red Grapes in cultivation; bunch large and compact; berry of medium size. A strong grower; very productive, though it sometimes mildews in wet seasons; however, all things taken into consideration, it is doubtful if we have a better red Grape.

Catawba. Red; late; too well known to need description.

Champion. Black; very early; vigorous grower and very productive; not of best quality, but largely grown on account of its earliness.

Clinton. Black; bunch and berry about the size of Delaware; hardy, vigorous and productive. Chiefly valuable for wine.

Concord. Black; a safe Grape to plant everywhere; too well known to need description.

Cottage. Black; bunch and berry of medium size; vigorous and productive; a few days earlier than Concord; quality fair to good.

Columbian. The introducer says: "In introducing this fine new seedling to the general public, an appropriate name was an almost absolute necessity; but as the good qualities of a really good Grape can never be summed up in one word, the originator has chosen to call it by the name of its natal year, 'Columbian,' believing that no fruit of the vine, since the discovery of America, has ever been found combining so many wonderful qualities. A brief description of the 'Columbian' shows the following points: (1) It is the largest Grape ever put on the market. (2) Its clusters are very compact, and its fruit perfect in appearance; color similar to Catawba, but darker. (3) It is a fine table Grape, and excels all others for jelly, rivaling the quince in flavor and color. (4) It is very productive and free from mildew. (5) It grows to perfection, north as well as south. (6) It is unequaled as a shipper. The 'Columbian' is, in short, THE GRAPE for every grower. *Ripens between Concord and Catawba.*" **PRICE:**—Single vines, 1-year, 75 cents; 2-year, \$1; three vines, 1-year, \$2; 2-year, \$2.50; 1 dozen vines, 1-year, \$7.20; 2-year, \$9.

Coleraine. White; this has been fruited several years on our place; the quality is superb, ripens exceedingly early, about with Green Mountain; vine a good grower, with clean, healthy foliage of Concord type; hardy, productive, and in all respects desirable; bunch and berry a size larger than Delaware. *This will not disappoint you.*

Delaware. Red; a most excellent Grape, which has been more extensively planted than any other red Grape in this section. It is losing ground on account of its liability to leaf rust; bunch medium, compact; berry small; quality superb. A rather slow grower; requires good soil and care for best results.

Duchess. White; bunch and berry medium; ripens about with Concord; valuable in a few localities.

Early Victor. Black; bunch and berry medium; vine hardy and a strong grower; ripens a week or ten days before Concord; of fair quality. Particularly valuable on account of its vigor, fine yield and early season.

Brighton.

Empire State. White; berry medium; bunch long; of medium quality; ripens about September 15th in this locality; vine strong and healthy; moderately productive here, but does better in some sections.

The Hayes Grape.

Etta. White; the season here is not long enough to ripen it, but it is well thought of further south; bunch and berry medium; vine strong grower and healthy.

Eaton. (New.) Black; variable in its success, in some places doing remarkably well, while in others it is not so well spoken of; with us it has hardly met with our expectations; ripens with Concord. Vines usually vigorous and free from disease; bunch and berry very large; quality reported good in some places; cannot be classed with the best here.

Elvira. White; bunch small and compact; rather late; good for wine.

Gaertner. (Rogers' No. 14.) Red; bunch and berry medium; quality good; very early, and moderately productive.

Goethe. (Rogers' No. 1) Red; bunch and berry large and of best quality; vine a slow grower; too late for this section, but does well south.

Hartford. Black; bunch and berry large; very early; healthy and hardy; vigorous and productive, and of fair quality; has the fault of dropping its fruit from the stem soon after ripening.

Hayes. White; bunch and berry medium; very compact, and often shouldered; quality superb; has the cleanest and brightest foliage of any vine in our vineyard; a good grower; perfectly hardy; very early. We cannot possibly see why Hayes should not do well in every locality; although it is not so highly spoken of by some, we cannot but recommend the planting of at least a few vines for table use.

Ives. Black; bunch and berry small to medium; quite vigorous, hardy and productive; very early, and of fine quality when well ripened; mostly used for wine.

Jefferson. Red; late; bunch and berry large and showy; one of the best when fully ripe; needs protection at the north.

Lady. White; bunch and berry large; of good quality; moderately productive; a weak grower.

Lindley. (Rogers' No. 9.) Red; bunch medium, inclined to be loose; berry large; quite early, vigorous and hardy; one of the best for table and jelly.

Merrimac. (Rogers' No. 19.) Black; bunch and berry large; quality good; desirable for home use.

Moore's Early. Black; vine a moderate grower; perfectly healthy, reasonably productive; fruit very early, of fair quality. A good shipper and seller; very profitable on account of its earliness. It should be in every collection, large or small.

Martha. White; large, early, productive; vine a good grower, healthy and hardy; quality of fruit first-class.

Moyer. New. Red; this new Grape originated in cold Canada, and is probably the hardest variety in cultivation. A moderate grower, of the Delaware type, perfectly healthy and fairly productive; bunch and berry small, resembling the Delaware, of which it is evidently a seedling. Its quality and earliness, if nothing more, should recommend it to the planter. Having an imperfect blossom, it does best planted near some other variety.

Niagara. White; probably the most extensively planted Grape in America next to the Concord. Bunch and berry large, immensely productive; vine a rank grower; ripens with or a few days earlier than the Concord; of superior quality when well grown.

Moore's Diamond. White; this, without doubt, is the most valuable new white Grape; thoroughly tested for all sections. I have yet to see the first report condemning it. On our grounds it has no equal in point of hardiness. A healthy, vigorous grower, wonderfully productive of large, handsome bunches; in quality it ranks among the best. No one can be disappointed in planting this excellent Grape.

Pocklington. White; a moderate grower, and very productive. This is an iron-clad variety, with the healthiest foliage of any Grape we know. The handsomest white Grape we have ever grown, and of most excellent quality. Don't fail to plant some vines of it.

Poughkeepsie Red. Of very superior quality, Delaware type, and not always successful, on account of its liability to disease.

Salem. (Rogers' No. 15.) Quality excellent; bunch and berry large, hardy, vigorous and moderately productive; very fine for table use.

Telegraph. Black; bunch large, berry medium; ripens quite early; of good quality; hardy and productive.

Ulster Prolific. Red; bunch and berry medium; quality excellent; a good grower, healthy and hardy; an admirable keeper; a very desirable Grape for home use.

Moore's Diamond.

Vergennes. Red; berry large; bunch medium; ripens about with Concord; a good grower and hardy. When properly grown, this can be easily kept in good condition all winter.

Wilder. (Rogers' No. 4) Black; bunch and berry large; of excellent quality; vine moderate grower, hardy and productive.

Worden. Black; this is decidedly the best black Grape in general cultivation to-day. In quality it ranks with the highest; it is immensely productive of large compact bunches, and perfectly hardy, even more so than Concord. Healthy, very early, and when placed upon the market in good condition will outsell any variety we know of. On account of its thin skin, should be handled with care.

Woodruff Red. Large, showy and of fair quality; vine perfectly healthy and hardy; a rank grower. This is thought by many to be the coming red Grape for market; well worthy of a trial; on our place it is very promising.

Wyoming Red. This has become a very popular market variety, selling as well as the Delaware, which it much resembles, though more productive; perfectly healthy and hardy; desirable in every way for market or home use.

Green Mountain. (New.) White. What shall we say to you about this new

Wyoming Red.

Grape, called by T. S. Gould, Sec. of the State Board of Agriculture of Conn., "a treasure and wonder in the horticultural world." With hundreds of testimonials before us, one-tenth of which cannot be reproduced within the narrow limits of this catalogue, we will simply state for the benefit of patrons that we have firm faith that it will prove a valuable market Grape as well as one of the very best for home use. On our grounds it seems a wonderfully hardy vine and a vigorous grower, with bright, clean, healthy foliage. The fruit is very early and of superb quality.

Early Ohio. Fruited last season for the first time on our grounds. It proves to be all claimed for it, except perhaps in the quality, which has disappointed us, not being so good as it seemed to be when tested from original vine at its home in Ohio. Certainly it is exceedingly productive and, we believe, the first black Grape to ripen. A strong, robust grower, entirely free from disease and perfectly hardy.

Rockwood. As described by introducer: "Originated by E. N. Bull, of Concord, Mass., originator of the Concord Grape. Ripens with Moore's Early; is prolific, and Mr. Bull says, 'holds its quality and beauty longer than any other black Grape I am acquainted with.' The *New England Homestead* says: 'Rockwood is of magnificent size; deep black with a deep and beautiful heavy bloom. It is a superb Grape and

superior to many kinds forced upon the public by shrewd advertising.' The late Marshall P. Wilder thought 'the Rockwood richer, sweeter and more highly flavored than the Concord.'"

Esther. Also originated by Mr. Bull, who says of it: "Ripens a few days earlier than Concord; berry rather larger than Pocklington or Niagara; very handsome and showy." The *New England Homestead* says: "At the Bay State Fair, at Springfield, Mass., the Niagara, Pocklington and Esther were shown, all of which were notable for their size and perfection of development. Especially is this true of the new Esther, which has the largest berry of the three and a lusciousness of quality not common to the others." This Grape was pronounced by Prof. Agassiz to be as handsome as the Chasselas, and better than that variety in quality.

Geneva. New. White. Large bunch and berry; handsome, with beautiful golden coloring where the sun strikes them; of excellent quality; vine productive, healthy and perfectly hardy. We are sorry space forbids insertion of the many testimonials regarding the good points of this valuable new variety.

For prices on all the above varieties, see table on the following page.

Geneva.

Munson's Seedlings.

We offer the following of Munson's justly celebrated seedlings, recommended by him as hardy at the north. Mr. Munson has a national reputation as the originator of a number of unusually promising new Grapes, and the ones recommended by him will undoubtedly prove of value: **Brilliant, Carman, Jæger, Belle Rommel, Gold Coin and Beacon.**

50 cts. each, by mail; one of each for \$2.75.

General Price List of Grapes.

	ONE YEAR.			TWO YEARS.		
	Each Mail	10 Mail	100 Exp. or frt.	Each Mail	10 Mail	100 Exp. or frt.
Agawam. (Rogers' No. 15.)	\$0 08	\$0 50	\$2 50	\$0 10	\$0 75	\$3 50
Aminia. (Rogers' No. 39.)	10	75	4 00	15	1 00	6 00
August Giant	12	1 00	8 00	15	1 25	12 00
Brighton	08	50	3 00	12	75	5 50
Barry. (Rogers' No. 43.)	15	1 25	9 00	20	1 50	13 00
Catawba	08	50	2 50	10	75	3 50
Champion	08	50	1 75	10	75	3 50
Clinton	08	75	2 50	10	75	4 50
Coleraine	50	4 00		75	6 00	
Concord	08	50	1 50	10	75	2 50
Cottage	10	75	5 00	12	1 00	6 00
Delaware	10	75	4 00	12	1 00	5 50
Duchess	10	75	4 50	12	1 00	6 00
Early Ohio	50	4 00	25 00	60	4 00	40 00
Early Victor	10	75	4 50	12	1 25	6 00
Eaton	25	2 00	10 00	35	3 00	15 00
Elvira	08	50	3 00	10	75	4 50
Empire State	12	80	5 00	15	1 25	7 00
Esther	50	3 50	30 00	60	4 50	40 00
Gaertner. (Rogers' No. 14.)	12	1 00	7 00	15	1 35	11 00
Geneva	25	2 00	15 00	40	3 50	30 00
Goethe. (Rogers' No. 1.)	08	75	5 50	12	1 25	7 50
Green Mountain	50	4 00	25 00	60	5 00	40 00
Hartford	08	50	2 50	10	75	3 50
Hayes	12	1 00	4 00	15	1 35	6 00
Iona	10	75	3 00	12	1 00	5 00
Ives	08	50	2 00	10	75	3 00
Jefferson	20	1 50	12 00	30	2 00	20 00
Lady	10	75	4 50	15	1 00	6 50
Lindley. (Rogers' No. 9.)	08	50	3 00	12	75	4 00
Martha	08	50	2 50	12	75	3 50
Merrimac. (Rogers' No. 19.)	10	75	4 00	15	1 00	6 00
Moore's Diamond	20	1 25	5 00	30	2 00	7 00
Moore's Early	10	75	3 00	15	1 00	5 00
Moyer	25	1 00	6 00	35	1 50	10 00
Nectar	25	1 50	10 00	30	2 50	20 00
Niagara	08	50	2 50	10	75	3 50
Pocklington	10	75	2 50	15	1 00	3 50
Poughkeepsie Red	20	1 75	20 00	30	2 75	30 00
Rockwood	25	2 00	15 00	40	3 50	30 00
Salem. (Rogers' No. 22.)	08	50	3 00	10	75	4 50
Telegraph	08	50	4 00	10	75	6 50
Ulster Prolific	15	1 20	5 00	20	1 50	8 00
Vergennes	10	50	3 00	15	75	4 50
Wilder. (Rogers' No. 4.)	10	50	3 50	12	75	6 00
Woodruff Red	15	1 25	7 00	20	1 75	10 00
Worden	08	50	2 00	10	75	3 00
Wyoming Red	10	75	2 50	12	1 00	3 50

STRAWBERRIES.

Soil, market and location have much to do with the selection of varieties, and this must be left to the planter. We try only to aid him by a fair description of each variety offered as grown on our own grounds. Plants

should be set on dry soil, made at least moderately rich with stable manure. When the manure cannot be had, use a liberal dressing of some reliable grade of commercial fertilizer, from 500 to 1,000 pounds to the acre.

Such kinds as Crescent, Michel's Early and Warfield, that make plants fast, should be set in rows at least 4 feet apart and 18 inches apart in the rows. Kinds that grow slowly may be planted 3 feet by 14 inches.

Varieties termed pistillate, marked (P), are those with flowers destitute of stamens, and every fourth or fifth row of them should be planted with a perfect flowering plant. Those marked (H) have perfect blossoms.

At dozen and 100 rates plants are sent by mail, postpaid; at 1,000 rates by express at purchaser's expense.

Eureka. (P.) This is a large, late, fine berry of excellent quality and light color; quite productive; foliage moderately vigorous and free from rust. By mail, 25 cts. per dozen, 75 cts. per 100; \$3.50 per 1,000, by express.

Beder Wood. (H.) This is an early berry,

with many good qualities; plant is a vigorous grower, free from rust, and produces berries in abundance; berries medium large, rather light in color and not very firm. As an early berry we know of no well tested variety more desirable for market. The quality is only second rate. By mail, 25 cts. per dozen, 75 cts. per 100; \$3 per 1,000, by express.

Parker Earle. (H.) Very late; immensely productive with favorable soil and good cultivation. Makes large stools and but few plants, usually distributed just about thick enough for best results. While not called a large berry with us, it is above medium size, and one of the handsomest; firm and of good quality. Rank, green healthy foliage; does its best in a cool, moist soil. By mail, 50 cts. per dozen, 75 cts. per 100; \$5 per 1,000, by express.

Warfield. (P.) This, like the Crescent, is planted by millions, and seldom fails to produce heavy crops of large, firm, dark red berries, which look as though they had been varnished. Too much can scarcely be said in praise of this variety. By mail, 25 cts. per dozen, 75 cts. per 100; \$2.50 per 1,000, by express.

Greenville. (P.) (New.) This, without a doubt, is the most promising new Strawberry introduced in years. So far as we can learn, its success has been remarkable. Standing, as it does, at the head in more than a dozen experimental stations, and reported upon favorably from all sections of the country, indications are that it is going to be a success everywhere, and not a searcher for favorable locations, which is too often the case with most varieties. Berries of large size and medium texture; very productive; season medium to late; plant vigorous and free from rust. By mail, 50 cts. per dozen, \$1 per 100; \$5 per 1,000, by express.

Crescent. (P.) Largely grown for market and canning factories in this section, since it seldom fails to produce immense crops of medium-sized fruit. It is a thrifty grower, making good matted rows even in unfavorable seasons. By mail, 25 cts. per dozen, 75 cts. per 100; \$2.50 per 1,000, by express.

Parker Earle.

Greenville.

Michel's Early. (H.) Reports of this berry vary from good to worthless; probably rows were allowed to mat too closely where failure occurred. On our grounds it was the best-paying variety we had, on account of its earliness. Valuable for fertilizer. By mail, 25 cents per dozen, 75 cents per 100; \$2.50 per 1,000, by express.

Edgar Queen. (P.) This is certainly valuable. It is the result of a lifetime devoted to the improvement of the Strawberry, and was selected as the best of 50,000 seedlings. Fruited here the past season, and pronounced the best very large berry on our grounds by all who saw it. Rank, dark green foliage, free from rust, very productive, the largest and handsomest of any in the lot; fruit of beautiful color and good quality. By mail, 40 cents per dozen, 75 cents per 100; \$3 per 1,000, by express.

Lovett's Early. (H.) This is receiving praise from nearly every section where tried. The *Rural New-Yorker* speaks highly of its many good qualities. However, it is not so early as its name would imply, but medium. It is a safe market berry, with clean, healthy foliage, a good runner with perfect blossom, considered valuable for main crop or as a fertilizer. Berries medium, large and very productive. By mail, 40 cents per dozen, \$1 per 100; \$3 per 1,000, by express.

Bubach. (P.) Well known as a good market berry for near-by market; of large size, red and uniform; valuable in nearly all sections. By mail, 25 cents per dozen, 75 cents per 100; \$3.50 per 1,000, by express.

Haverland. (P.) Strong thrifty plant, with clean, healthy foliage; immensely productive of very long fruit that sells well, and pays the grower second to none; however, not a good shipper for long distance; medium early. By mail, 25 cents per dozen, 75 cents per 100; \$3 per 1,000, by express.

Jessie. (H.) This does well some seasons, and in others is more or less a failure. In some localities it is a great favorite; in our experience it has not shown itself very productive. Foliage healthy and thrifty; berries large to very large, of beautiful color, and fairly firm; quality superb. By mail, 25 cents per dozen, 75 cents per 100; \$3 per 1,000, by express.

Sharpless. (H.) We consider this sufficiently well known to dispense with description. By mail, 25 cents per dozen, 75 cents per 100; \$3.50 per 1,000, by express.

Timbrell. This was first called to the attention of the public by the *Rural New-Yorker*, than which there is no better authority on new fruits. The Timbrell is probably the latest of the very late varieties, of the best quality, large and productive; when fully colored it has rather prominent, dark crimson seeds; round and as smooth as an apple. You need have no fears of planting the Timbrell. 50c. per doz., 75c. per 100, \$5 per 1,000.

Shuckless. A peculiar feature distinguishing this berry from all others is indicated by its name. In picking, it parts readily from the stem, the shucks remaining on the stem instead of the berries, which are ready for immediate use without the tedious and disagreeable task of shucking necessary with other sorts. The Shuckless is a strong, hardy, late-blooming plant, and produces berries of uniform size and of the best quality in great abundance. It is the most desirable variety for the kitchen garden, and the most profitable for home market, commanding from 3 to 5 cents per quart more than other sorts. 50 cents per dozen, \$1 per 100.

All our Strawberry plants are strong and entirely free from disease, with long, thick masses of roots.

Bubach.

Sharpless.

Van Dieman. Introduced by L. J. Farmer, with recommendations from more

Dayton.

experiment stations than any other berry ever sent out. Remarkable for its bright, clean, thrifty foliage, extreme earliness and productiveness. Plants here have made a rich, thrifty growth, free from rust. Exceedingly promising with us. By mail, 40 cents per dozen, \$1 per 100, \$4 per 1,000.

Mary. (P.) We believe this has come to stay as a market berry. It has dark green, healthy foliage, and makes plants much more readily than the Bubach, which it resembles; the large, round, dark scarlet berries have yellow seeds, which give them a handsome appearance; firm and very productive. Plant Mary, and you will not regret it. 50 cents. per dozen, \$1 per 100; \$6 per 1,000, by express.

Marshall. (H.) You can catch the premium every time with Marshall. With us it grows very large and of uniform size; no small berries. Plant a robust grower, perfectly free from rust. Not able to judge as to its productiveness yet. 50 cents per dozen, \$1 per 100; \$6 per 1,000, by express.

Dayton. (H.) An excellent variety, large, showy and of good quality; productive and a good grower. Desirable for market or home use. 50 cents per dozen, 75 cents per 100.

Smith's Seedling. This is a rank grower, with dark green, healthy foliage. Berries large, dark red, firm and productive; quality equal to the best; splendid for home use. 50 cents per dozen, 75 cents per 100; \$4 per 1,000, by express.

Banquet. (H.) Introduced on account of its quality, which is claimed to be equal to the wild cherry's; a good grower; not fruited yet; said to be productive of medium-sized berries. 50 cents per dozen, \$1 per 100; \$5 per 1,000, by express.

Gandy. (H.) One of the best in quality; plant robust and healthy; berry medium to large; very uniform and firm. If it was as productive as Enhance, there would be no need of introducing more seedlings, for we would then have the long-looked for perfect berry. 50 cents per dozen, 75 cents per 100; \$3.50 per 1,000, by express.

Princess. Large, dark crimson; immensely productive; firm and of more than fair quality; in fact, with its thrifty, growing habit, should prove a good market berry for any section. 50 cents per dozen, \$1 per 100; \$4 per 1,000, by express.

Enhance. Immensely productive; large, irregular, dark scarlet berries. Fruit acid, and very firm. In our market the buyer is after size, and its uneven appearance seems to make no difference to him, hence, it is hard to find a variety more profitable than the Enhance. A rank, strong grower, whose leaves never rust. 50 cents per dozen, \$1 per 100; \$4 per 1,000, by express.

Splendid. This has made a nice growth with us, but has not fruited. 50 cents per doz., \$1 per 100.

Beauty. Not yet fruited, but promising. 50 cents per dozen, \$1 per 100.

Williams. This stands at the head of the list with our Canadian friends as a variety with which to pollenize others; they claim that it has scarcely an equal. The berries are large, firm, rather dark red, very smooth and attractive; on our place, next to Brandywine in growth, having exceedingly strong, heavy, dark green foliage, without a particle of rust. 40 cents per dozen, \$1 per 100; \$5 per 1,000, by express.

Saunders. Fruit dark red, medium to large; plant thrifty, productive, and a fine variety to plant with pistillate varieties. 40 cents per dozen, \$1.50 per 100; \$4 per 1,000, by express.

Van Dieman.

Lady Thompson.

Woolverton. Not yet fruited with us ; plants make a fine growth ; berries said to be very large and handsome. 40 cents per dozen, \$1 per 100 ; \$3 per 1,000, by express.

Brandywine. This makes the finest growth of any of the new berries on our place. Not yet fruited by us. Introducer says of it : " The plant is remarkably vigorous, of large size, and as hardy and healthy as any ever sent out ; berries nearly always very large, regular, conical ; color bright glossy red ; exceedingly firm, and of best quality. 50 cents per dozen, \$2 per 100 ; \$6 per 1,000, by express.

Lady Thompson. (P.) Of southern origin ; not yet fruited by us. Has been very highly recommended by those who have fruited it ; claimed to be very early, productive and large. Our plants made a fine growth. 40 cents per dozen, 75 cents per 100 ; \$5 per 1,000, by express.

H. W. Beecher. This promises to become popular. It has large, dark crimson fruit and strong, heavy foliage : very productive, firm, and of good quality. 50 cents per dozen, \$1 per 100 ; \$5 per 1,000, by express.

Wilson. Our old standard variety. We have taken special pains to keep this variety true to name, and have a fine stock of strong, thrifty plants to offer. Many of the Wilsons throughout the country are badly mixed. We guarantee our plants pure. 30 c. per doz, 50c. per 100, \$3 per 1,000.

Brandywine.

New Red Raspberry, Loudon.

For some time we have been watching the reports on the behavior of this new berry, and being convinced that every grower of choice berries should plant it, have procured plants from the introducer to meet the demand. We append note taken from the *Rural New-Yorker*, which gives a good description of its qualities, as grown on their experimental grounds:

NOTES FROM THE RURAL GROUNDS.—NEW RASPBERRIES.

Loudon the Best Hardy and Late Red Raspberry.—It seems to be about the right time to place before our readers anything of importance we may have learned about new kinds of Raspberries during the past season. Among reds, the Cuthbert, introduced about 15 years ago, has generally held the first place as a hardy late variety. Trials the past season lead us to hope that a more valuable kind will be found in the LOUDON. Plants were sent to us early in May of 1892 by F. W. Loudon, of Wisconsin, and set out here in a rather poor sandy loam. May 10, Mr. Loudon wrote. "I have fruited it for six years. It is a seedling of Turner crossed with Cuthbert. The berry is large, color

Miller Red.

July 14. Loudon is the finest hardy red we know of. Some of the berries are nearly round, some are decidedly conical, more so than those of Cuthbert. When ready to pick, the color is a bright red, the berry firm. When dead ripe, the color is a darker red, but not at all purple.

August 1. Now that Cuthbert is gone, Loudon is still bearing.

The only further comment we have to make is that the canes are vigorous and virtually thornless, the foliage luxuriant and healthy. It is not safe to pass any emphatic judgment upon a new Raspberry, from the way it conducts itself. Each, 35 cents; per dozen, \$2; per 100, \$15.

Miller Red Raspberry.

The introducer says: The bush is a stout, healthy, vigorous grower, not quite so tall as Cuthbert, but rather more stocky and dwarfish. It is well calculated to hold up the immense crops of fruit with which it loads itself. As compared with Cuthbert and Thompson, growing in the same field, it has never yet shown any signs of winter-killing, while these have both suffered considerably in mild winters. Berry as large as Cuthbert, holding its size to the end of the season; round in shape; color bright red, does not fade, but will hold its color after shipment longer than any other red variety; core very small, does not crumble, making it **the firmest and best-shipping berry in existence**; has not the flat taste of some varieties, but a rich, fruity flavor entirely its own. The time of ripening is with the very earliest, the first picking being with Thompson's Early, June 11, the Miller producing double the quantity of berries at each picking that Thompson's did, in the same field, under the same conditions, continuing until August 3—Thompson's having been gone three weeks; fully as prolific as Cuthbert. It does not seem particular as to soil, having been fruited on light, sandy, gravelly and heavy clay soils with equal success. \$1.25 per doz., by mail; \$5 per 100; \$35 per 1,000, by express.

Prices and Shipment of Plants.

PLEASE NOTE that Raspberries, Blackberries, Currants and Gooseberries sold by the dozen are sent by mail at prices quoted. At one hundred and one thousand rates they are sent by express or freight at purchaser's expense.

General List of Raspberries.

Kansas. Probably the most desirable Blackcap in cultivation. Have fruited it two seasons. The berry is very nearly as large as the Gregg, and but two or three days later than Tyler. Fruit jet black, firm and of best quality, a strong grower and immensely productive. Testimonials from all sections where this has been planted place it at the head. We honestly think you will be sorry if you miss planting the Kansas this spring. Per dozen, 75 cents, by mail; per 100 \$1.50, per 1,000 $\frac{2}{3}$ SIZE \$10, express or freight.

Smith's Prolific. This large early berry originated in Western New York. The originator says of it: "As large as the Gregg, early as the Tyler and immensely productive." It shows great value on our grounds; bush of large rank growth, with heavy green foliage, free from rust; shall plant largely of it in the future. Per dozen, 50 cents, by mail; per 100 \$1, per 1,000 \$8, express or freight.

Cuthbert. Red. Large; late; no better berry for general purposes in cultivation. Per dozen, 35 cents, by mail; per 100 75 cents, per 1,000 \$6, express or freight.

Marlboro. Valuable as an early berry where it succeeds. Per dozen, 35 cents, by mail; per 100 \$1, per 1,000 \$8.

Shaffer's Colossal. Purple. Grows like the blackcaps; immensely productive though its color is against it; it is found profitable; succeeds everywhere. Per dozen, 45 cents, by mail; per 100 \$1, per 1,000 \$8, express or freight.

Thompson's Early Prolific. The earliest of all and very productive; hardy and vigorous grower; valuable for early market. Per dozen, 50 cents, by mail; per 100 \$1, per 1,000 \$8, express or freight.

Golden Queen. Of the Red Raspberry type, but of golden color, large, sweet, productive, and one of the best for garden purposes. Per dozen, 40 cents, by mail; per 100 \$1, per 1,000 \$8, express or freight.

Johnson's Sweet. Claimed to be the sweetest blackcap in cultivation. Berries medium to large, productive. Per dozen, 30 cents, by mail; per 100 \$1, per 1,000 \$8.

Gregg. Late; large. Per dozen, 30 cents, by mail; per 100 75 cents, per 1,000 \$8.

Tyler. Medium; early. Per dozen, 30 cents, by mail; per 100 75 cents, per 1,000 \$7.

Doolittle. Medium; early. Per dozen, 30 cents, by mail; per 100 75 cents, per 1,000 \$7, express or freight.

Ohio. Late, productive, strong-growing cane, and free from disease. Per dozen, 40 cents, by mail; per 100 \$1, per 1,000 \$8, express or freight.

Eureka. One of the promising new blackcaps; large to very large, early and productive, bush of upright habit and a good strong grower. Per dozen, 75 cents, by mail; per 100 \$2, express or freight.

Palmer. Very early, immensely productive; a hardy and thrifty grower. For a very early berry you will make no mistake in planting it. Per dozen, 75 cents, by mail; per 100 \$1.50, per 1,000 \$8, express or freight.

Winona. Popular wherever grown; productive, early; best for market or home use. Per dozen, 75 cents, by mail; per 100 \$1, per 1,000 \$8, express or freight.

Kansas.

BLACKBERRIES.

Early Harvest. Earliest and hardiest Blackberry in cultivation, productive and of fine quality. By mail, 50 cents per dozen; \$1 per 100, \$8 per 1,000, by express or freight.

Erie Blackberry.

Erie. Large, early, productive; valuable in all sections on account of its hardiness; a good, healthy grower. 50 cents per dozen; \$2.50 per 100, \$20 per 1,000, express or freight.

Minnewaski. This was our most profitable variety the past season. Large, productive, and resisted the very dry weather to perfection; berries held on and ripened two weeks after others were gone or dried up. Canes make an immense growth. 50 cents per dozen; \$2.50 per 100, \$20 per 1,000, by express or freight.

Snyder. The most hardy Blackberry in cultivation, but too small to be a favorite of ours. 25 cents per dozen, by mail; \$1 per 100, \$7 per 1,000, by express or freight.

Taylor. Largely grown for market here; a rank grower; hardy and productive; size medium to large. 25 cents per dozen, by mail; \$1 per 100, \$8 per 1,000, by express or freight.

Kittatinny. Large. 25 cents per dozen, by mail; \$1 per 100, \$8 per 1,000, by express or freight.

Dorchester. Early; best quality. 25 cents per dozen, by mail; \$1 per 100, \$8 per 1,000, by express or freight.

Currants.

North Star. The strongest grower ever offered the public; an immense producer of fruit about the size of the Cherry; perfectly hardy in all climates. 1-year, \$1 per dozen, \$6 per 100; 2-year, \$1.25 per dozen, \$6 per 100.

White Grape. Large, white, productive; best for table use. 1-year, 50 cents per dozen, by mail; \$2.50 per 100 by express or freight; 2-years, 75 cents per dozen by mail; \$3 per 100, by express or freight.

Cherry. The standard for years; large, handsome and productive; quality excellent. 1-year, 50 cents per dozen, by mail; \$2.50 per 100, by express or freight; 2-years, 75 cents per dozen, by mail; \$3 per 100, by express or freight.

Fay's Prolific. The most popular now in cultivation; immensely productive; large bunch, and berry of best quality. 1-year, 75 cents per dozen, by mail; \$3 per 100, by express or freight; 2-years, \$1 per dozen; \$4 per 100, by express or freight.

La Versailles, Lee's Prolific, Victoria, Black, Naples. 1-year, 50 cents per dozen by mail; \$3 per 100, by express or freight; 2-years, 75 cents per dozen, by mail; \$4 per 100 by express or freight. **Red Dutch,** 1-year, 50 cents per dozen, by mail; \$2 per 100, by express or freight; 2-years, 75 cents per dozen, by mail; \$3 per 100, by express or freight.

Cherry Currant.

Gooseberries.

Industry. (New, foreign.) Large, productive, moderate grower; berries dark red, of best quality. 2-years, 20 cents each, \$1.50 per dozen.

Downing. Of American origin; standard for years; large, productive; a vigorous grower, free from rust; pale green, of most excellent quality. 2-years, \$1 per dozen, by mail; \$5 per 100, by express.

Smith's Improved. Large, pale yellow, of good quality; very productive. \$1.25 per dozen, by mail; \$5 per 100 by express.

Houghton. Reliable, well-known sort; pale red, sweet and good; fruit of medium size; free from mildew, and very productive. 75 cents per dozen, by mail; \$3.50 per 100, by express.

Columbus. Knowing that many of our customers would like a few plants of this new Gooseberry offered now for the first time, especially readers of the *Rural New-Yorker* who have read the favorable comments by the editor who has it on trial, with many other new Gooseberries, we have procured of the introducers, in order to meet this demand, a limited quantity of plants, which we offer, while they last, at 50 cts. each, or \$4 per doz.

The New White Gooseberry, Chautauqua. The introducer says of this new berry that it equals the finest and largest varieties in size, beauty and quality, and excels them all in vigor and yield. 1-year plants, 75 cents each, \$6 per 100; 2-years, \$1 each, \$8.50 per 100.

The Chautauqua.

Esculent Roots.

These are sometimes called the "First Fruits" of the garden because they are among its first early spring products. They are ready for use long before any of the real fruits and Rhubarb, especially, has much of the flavor and juiciness found so refreshing in the latter.

ASPARAGUS.—Conover's Colossal. 50 cents per 100, \$3 50 per 1,000.

Barr's Mammoth. Large, light tender stalks. 50 cents per 100, \$4 per 1,000.

Palmetto. 50 cents per 100, \$4 per 1,000.

Elmira. A new variety with very thick tender succulent shoots. \$1 per 100, \$6 per 1,000.

RHUBARB.—Myatt's Linnæus and Victoria. By far the best two varieties. \$3 per 100.

THE LOUDON RED RASPBERRY.

WE HAVE fruited this variety two seasons, and from our experience feel very certain any one interested in small fruits cannot longer neglect planting it. Especially will all nursery-men need to have it since the demand for plants must be very large as soon as its value becomes known to the fruit growers.

As compared with the Cuthbert we find it *much more hardy*; having endured the past cold winter without even the loss of the terminal buds; more productive, larger, firmer, and a brighter color. Although we have grown Red Raspberries twenty years we never saw such a crop as our two-year old bushes produced.

The Loudon Red Raspberry.

Mr. E. S. Carman, of the *Rural New Yorker*, who first called prominent attention to Loudon, and has frequently written of its excellent qualities, says of it again: "JULY 9.—The Loudon red raspberry is again in full bearing, the berries being somewhat larger than they were last year—larger and firmer than those of Cuthbert. As judged at the Rural Grounds, it is the best red raspberry in existence."

"There will be an increasing demand for them when the quality, hardiness and productiveness of the variety becomes better known."—*American Cultivator*.

"Loudon is of fine quality, good size and very productive, very firm."—Myers & Son, Delaware.

Loudon raspberry is a strong, healthy grower. It is going to lead in productiveness, and shipping qualities, being firm and of bright red color.—Morris, Stone & Wellington, Canada.

Loudon is a big place but LOUDON fills a bigger place in the hearts of every one who has seen it in fruiting on Green's nurseries or elsewhere. It is the best red raspberry.

The Loudon Raspberry, from the experience of the past year (1895) at Rochester, N. Y., under the adverse circumstances of long drought, hard, impoverished soil, and the effect of growing fruit and plants at the same time, was marketed in competition with the Cuthbert, yielding larger and handsomer berries, more of them, and selling at higher prices. Many fruit growers came here from the Hudson River, from Orleans County and other points to see the Loudon in fruit. While we could not show the Loudon under high culture, our visitors were greatly pleased with its size, productiveness, fine color, firmness and other notable qualities. Loudon handles almost like marbles and keeps well 3 or 4 days after picking. After a long and thorough test, I consider Loudon the most valuable red raspberry extant. I give below a few recent testimonials of the thousands we have received. C. A. GREEN.

R. Morrill, Pres. of Michigan State Horticultural Society, says he expects to plant 20 acres of Loudon raspberry, believing it to be ahead of all others for market. He saw it at Wisconsin and has tested it at his place. "The plants Green sent me last spring were as fine as I ever saw." He ordered 1,000 more plants last fall.

The M. A. Thayer (Wis.) Fruit Farm experience with the Loudon is, "In short that Loudon is the best red raspberry for productiveness, quality, shipping qualifications and growth, after testing it alongside leading standard varieties."

Mathew Crawford, the veteran of Ohio, says: "I believe Loudon to be the most valuable, hardy, market red raspberry I ever saw. Good color, large size, fine flavor."

"We believe it is the finest Red Raspberry that has yet been introduced."—The Storrs & Harrison Co., Ohio, July 31, 1895.

Price, 75 cents per 12; \$5 per 100; \$45 per 1,000.

Red Cross Currant.

At the World's Fair.—Jacob Moore's exhibit consists of a number of new and valuable varieties of currants. The display is interesting, showing results of cross breeding in many valuable sorts, having desirable and distinguishing characteristics. The exhibit demonstrates the value of expert labor in this field.—CHAS. W. GARFIELD, Individual Judge.

The Geneva experiment station says: Fruit of Red Cross large size, stem long between cane and bunch, fruit a shade darker than Fay, very mild, sub-acid for a red currant, clusters longer than Cherry; pulp very mild, sub-acid, being less sprightly than Fay or Cherry. I consider it is a valuable fruit.—L. L. VAN SLIKE, Acting Director.

Ellwanger & Barry of New York say: We examined Jacob Moore's new seedling currants with much interest and compared them with our best varieties. As far as we can judge No. 23 (Red Cross) is the sweetest and best of the lot, and as you say it is of vigorous growth and very productive, it is well worthy of introduction.

Jacob Moore, the originator, says: Red cross clusters are long and well necked berries, double the size of the Victoria and far superior in quality over Cherry or Victoria. Nothing will compare in quality with Red Cross but White Dutch, which is too small. Red Cross was first fruited 1889. I have seen the fruit growing in such masses as to hide the upper branches from view. It is later than Cherry. The plant makes twice the growth of Cherry currant. Red Cross yields two or three times as much fruit as Cherry. I recommend it with confidence. G. N. Co. pay me \$125.00 cash for Red Cross currant. I consider Red Cross one of the best of my new currants.

Price, \$5 per 12; \$35 per 100.

The Red Cross Currant comes to us from the originator of some of the very best varieties of fruits now grown in America. Don't overlook the Red Cross.

ESTIMATE SHEET.

Name

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County

State

SEND US A LIST
OF WANTS AND WE
WILL QUOTE LOW-
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VARIETIES.

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TWO GOOD BOOKS

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THE BIGGLE BERRY BOOK.

THIS is a new book; decidedly original and interesting. Contains the best ideas of veteran berry growers from all sections of the States and Canada, with their photogravures.

Colored plates of over sixty varieties of Strawberries form another interesting feature.

50 CENTS PER COPY.

Number of Vines or Plants Required to Plant an Acre.

3 x 3 feet	4,840	6 x 6 feet	1,210
3 x 4 feet	3,630	6 x 8 feet	908
3 x 6 feet	2,420	6 x 9 feet	806
4 x 4 feet	2,722	8 x 8 feet	680
4 x 5 feet	2,178	8 x 9 feet	605
4 x 6 feet	1,815	8 x 10 feet	545
5 x 5 feet	1,742	9 x 9 feet	538
5 x 8 feet	1,189	9 x 10 feet	484
5 x 9 feet	968	9 x 12 feet	403

6,000 Strawberry Plants required to the acre.

The Cuthbert Raspberry. See page 14.