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E. M. BUECHLY'S

1896

NOVELTIES AND
SPECIALTIES IN

Small Fruits, Fruit Trees
... and Plants ...

DOWNING'S WINTER MAIDEN BLUSH APPLE.

Grown and
for Sale at

BUECHLY'S NURSERIES

— Greenville, Ohio.

CHEAP COLLECTIONS.

For the benefit of those who are at distant points, and who wish to have stock mailed to them, we will take special care in filling such orders, and offer the following cheap collections, **stock all to be in first-class condition**, and trees of one year, cut back to a few buds. *Order by Number Only.*

For Only One Dollar, by Mail.

Set No. 1. Two Downing's Winter Maiden Blush Apple and 4 other Apples, your selection.

Set No. 2 Three Downing's Winter Maiden Blush Apple, 2 Niagara and 2 Woodruff Red Grapes.

Set No. 3 Ten Grapes, 2 each Delaware, Concord, Worden, Moore's Early and Niagara.

Set No. 4 Eight Grapes, your selection ; one of each.

Set No. 5. Forty Raspberries, 8 each of five best common sorts.

Set No. 6 Three Kansas, 3 Older, 5 Shaffer, 5 Gregg, 5 Cuthbert, 5 Marlboro Raspberries.

Set No. 7. Six Kansas, 6 Older, 20 of two other Raspberries, our selection.

Set No. 8. Fifteen Currants, 5 Fay, 5 Victoria, 5 White Grape.

Set No. 9. Forty Strawberry plants, 10 each of Greenville, Haverland, Bisel and Marshall.

Set No. 10. Forty Strawberry plants, 25 Greenville, 10 Lovett, 5 Marshall.

Set No. 11. Fifty Strawberry plants, 10 each of Greenville, Warfield, Lovett, Bisel and Timbrell.

Set No. 12. Twenty-five Greenville Strawberry plants, 1 Industry and 3 Downing Gooseberry.

Set No. 13. Twenty-five Greenville Strawberry plants and 3 trees of Downing's Winter Maiden Blush Apple.

For Only Two Dollars, Postpaid.

Set No. 14. Fifty Greenville Strawberry, 4 trees of Downing's Winter Maiden Blush Apple, and 1 Columbian Raspberry.

Set No. 15. Twenty-five Greenville Strawberry, 8 trees of Downing's Winter Maiden Blush Apple and 1 Eldorado Blackberry.

Set No. 16 Ten Eldorado Blackberry, 40 Greenville Strawberry.

The Following \$2 Collections

Are sent by Freight or Express, as ordered, the Purchaser paying charges. These will be Fine Trees, of Good Size.

Set No. 17. Twelve Apple trees ; 2 Downing's Winter Maiden Blush, and 2 each of five best varieties.

Set No. 18. Twelve Apple trees ; 3 Downing's Winter Maiden Blush, and 9 your selection from list.

Set No. 19. Sixteen Apple trees, our selection.

Set No. 20. Four Pears, our selection ; 3 Downing's Winter Maiden Blush Apple.

Set No. 21. Three Lombard Plum, 3 Downing's Winter Maiden Blush Apple and 2 Eldorado Blackberry.

IMPORTANT.

N. B.—For all articles not priced on this list, see prices in catalogue ; but on many things we are able this year to give more liberal rates than the prices given in catalogue for 1896. Therefore, notice carefully the reduced prices on this sheet when different from those printed in catalogue. For description of articles see catalogue.

APPLES.

	EACH.	PER 10.	PER 100.
Leading Standard Sorts.....	\$.15	\$1 25	\$10 00
The “Greenville” (Downing’s Winter Maiden Blush)	20	1 75	12 50

PEARS.

Leading Kinds, including Vermont Beauty.....	30	2 50	20 00
Dwarf.....	25	2 00	15 00

PLUMS.

Leading Sorts, No. 1.....	30	2 50	20 00
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PEACHES.

Leading Sorts, including Crosby and Champion, No. 1.....	15	1 25	10 00
Medium.....	12	1 00	8 00

CHERRIES.

No. 1, 2 year, leading kinds.....	25	2 00	15 00
Mercer, New.....	60		

QUINCES.

Leading Kinds, No. 1.....	30	2 50	20 00
Medium	25	2 00	15 00

GRAPES.

2 year, No. 1, Agawam, Hartford, Martha, Worden, Niagara.....	12	1 00	5 00
Brighton, Delaware, Moore's Early and Ulster.....	15	1 20	6 00
Concord, Ives and Catawba.....	10	60	3 50
Woodruff.....	25	2 00	16 00

STRAWBERRIES.

PER 100 PER 1000

THE "GREENVILLE,"

Haverland, Warfield, Lovett, Cyclone, Phillips' Seedling and Beder Wood.	40	2 50
Timbrell, Windsor Chief, Cumberland, Bubach, Bisel and Splendid...	40	3 00
Marshall, Muskingum and Brandywine.....	50	3 50

RASPBERRIES.

PER DOZEN

PER 100

PER 1000

Kansas.....	..	\$1 50	\$10 00
Older.....	..	1 00	7 50
Gregg and Palmer.....	..	1 00	7 00
Shaffer.....	..	1 00	7 50
Cuthbert.....	..	. 80	5 00
Miller Red.....	50	3 00	
Columbia.....	1 00	8 00	\$60 00
Eureka.....	50	2 00	

BLACKBERRIES.

ELDORADO	1 25	5 00	40 00
Snyder and Early Harvest.....	40	1 00	7 50

CURRANTS.

EACH.

PER DOZ.

PER 100

Leading Standard Sorts, 2 yr., No. 1..	10	75	5 00
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GOOSBERRIES.

Downing, 2 year, No. 1.....	10	75	5 00
Houghton, ".....	10	50	4 00
Industry, ".....	25	2 00	
Chatauqua, ".....	75	5 00	

MULBERRIES.

Downing's Everbearing, 4 to 5 feet....	50		
New American, " "...	50		
Russian, " "...	25		

To All Who Love Choice Fruit:

IT IS WITH PLEASURE that I enter upon another year's work, by again visiting my friends and patrons through my modest little Annual Catalogue, I am very grateful for the liberal patronage extended me during the last season, and feel encouraged to go on in the same conservative line of not overpraising new things simple because they are new, but only as they prove themselves meritorious in the actual field of experience. I hope by fair dealing to merit the continued patronage of former friends, and invite a trial order from all whose names have not yet been enrolled on my order books.

Respectfully yours,

January 20, 1896.

E. M. BUECHLY,
Greenville, Ohio.

ADVICE TO CORRESPONDENTS.

1. ORDER EARLY. It is advisable, in order to secure first-class stock of leading varieties, and to avoid the rush later in the season.

2. WRITE YOUR ORDERS PLAINLY, on a separate sheet of paper, or better, on enclosed order sheet; state varieties and number of each wanted, giving *Name, Post Office, County and State*; also, *Express or Freight Office*, stating by which mode you wish goods sent.

3. TO SECURE PROMPT ATTENTION, all orders from unknown parties should be accompanied by cash.

4. TREES WILL BE SECURELY PACKED and delivered at the proper place in Greenville for shipment, free of charge, after which our responsibility ceases.

5. IF SELECTION IS LEFT TO US, we will select according to our best judgment and long experience, and in the majority of cases this will be the better way, unless the purchaser has an extended experience.

6. SHOULD ANY MISTAKE OCCUR on our part, immediate notice should be given, so that it can be rectified.

7. THE GREATEST CARE WILL BE EXERCISED that all fruit shall be labeled *true to name*; but should a mistake occur, in no case do we hold ourselves liable for more than the cost of the purchase, or to replace the proper goods free of charge.

8. PRICES on 5, 50 and 500 lots of plants, trees, etc., at rate of 10, 100, 1,000, etc.

TRANSPLANTING, etc. Select thrifty young trees in preference to old or very large ones; the roots are more tender and fibrous, and bear transplanting far better than older ones, and are more apt to live. They can also be more easily pruned to any desired form, and in a few years will usually outstrip the older ones in growth. The largest and most successful planters invariably select young and thrifty trees.

THE SOIL. A rich loam, made sufficiently dry by artificial draining, if necessary, is best for fruit, but other soils may generally be made available by judicious treatment.

PLANTING. Dig the holes for trees deep enough that the roots may be placed in a natural position, keeping the surface and subsoil separate. Shorten the tops in proportion to the amount of loss the roots have sustained in digging. Fill up the holes carefully with fine surface soil (no manure), so that the tree will stand about as deep as it did in the nursery. In filling up, carefully work the soil among the roots, packing it firmly below, but the upper portion of the filling should be put in more loosely, so as to be porous.

MULCHING. Over all this should be spread a coating (at least four to five feet in diameter) of coarse manure, straw or any good mulch to protect the trees from a drouth. This is an important factor, and should not be omitted in any case, unless the ground is kept well cultivated around the trees for a space of like diameter. To a neglect of this point can be attributed many of the losses of the planter

NUMBER OF TREES AND PLANTS ON AN ACRE AT VARIOUS DISTANCES. To find the number of plants per acre, multiply the distance in feet between the rows by the distance the plants are apart in the rows; this product will be the number of square feet for each plant. An acre will, therefore, contain as many plants or trees as this product is contained times into 43,560, the number of square feet in an acre.

New Fruits of Special Merit.

THE GREENVILLE STRAWBERRY.

This fine berry has fully maintained its former enviable reputation as one of the very best for both home and market use. The berries are large, of good quality and medium texture; season medium to late; color very even and fine; flowers pistillate; plants very vigorous, and FREE FROM RUST; very productive.

As Greenville is now an acknowledged success, and one of the standard varieties, I deem it unnecessary to devote so much space to testimonials concerning it as in former catalogues, but append a few extracts from letters on hand, showing

WHAT OTHERS SAY OF GREENVILLE.

Greenville shows the cleanest and finest appearing plants in my patch of over fifty varieties.—E. J. HULL, Olyphant, Penn.

Greenville is one among a hundred that will take and hold rank among the standards. I set out only 100 plants of it this spring—am very sorry now that I did not set out more, but I make it a rule to plant but very sparingly of any new thing until I know what it is. Out of 40 varieties I gave it first place for productiveness. For hardiness, shape and color it is all that could be desired, and in quality and aroma it is simply delicious.—E. J. SCOFIELD, Hanover, Wis.

Plants vigorous, very healthy; crop fine; size medium to large; quality fair, very promising.—ARTHUR BRYANT, Princeton, Ill., Experiment Station.

GOOD WORDS FOR GREENVILLE.

The Greenville Strawberry pleased me well. It was large, good color, good grower ; berries held out well in size.—J. S. BROWNE, Experiment Station, Alton, Ill.

The Greenville has done splendidly this season. Am much pleased with it. It holds out well to the last.—C. W. PRESCOTT, Experiment Station, Marengo, Ill.

The plants arrived in good condition. If all parties would send out such plants there would be less cause for complaint.—E. C. BRINSER.

This is the first year we are able to make a full report upon the Greenville Strawberry. It was planted both in hill and matted-row system. Our pickers were delighted with Greenville, and on our record sheet it stands above all other varieties for yield. In matted row it gave nearly twice the yield of Crescent, and is 25 per cent. better than the second on the list—Shuster's Gem. I can only repeat the good report formerly made upon the flavor and quality of this berry, and in my experience of three years with it I make no exception in recommending it as THE BEST STRAWBERRY for either MARKET OR HOME USE.—GEO. C. BUTZ, Horticulturist Pennsylvania Agricultural Experiment Station.

Greenville proved to be very productive this season, and I was agreeably surprised to find the fruit to be of the very best quality. I consider it, therefore, not only a great market berry, but also the best for home use.—W. W. FARNSWORTH, Secretary Ohio State Horticultural Society.

Good Reports Confirmed.

This season's trial confirms the good reports made last year. The plants are healthy, and productive, and the variety a valuable one to grow for home market.—MICHIGAN AGRICULTURAL EXPERIMENT STATION, July 14, 1894.

Beyond All Expectations.

The "Greenville" went beyond all expectations, as many who visited my plantation can testify. I shall plant it largely next season.—H. H. AULFATHER, Minerva, Ohio.

Recommended by High Authority.

ILLINOIS STATE HORTICULTURAL SOCIETY,
OFFICE OF VICE PRESIDENT, COBDEN, ILLINOIS, *June 2, 1894.*

"I think well of the Greenville Strawberry, both as a grower and a cropper. The Fruit is of good size and color. I recommend it to planters.

Very truly,

T. E. GOODRICH.

At Home on Iowa Soil.

The "Greenville" seems to be at home on our soil. We find it a bearer of large, fine-flavored fruit. We shall plant largely of it.—GARDNER & SON, Osage, Iowa.

A Good Shipper.

We received the "Greenville" berries via express, and they came through in fine order. We kept them several days after arriving, and pronounce them excellent shippers.—E. SMITH & SONS, Geneva, New York.

One of the Most Productive Varieties.

The "Greenville" Strawberry has given excellent satisfaction this season. The plants made a vigorous growth and the foliage has been very healthy throughout the season. Fruit large, and held its size well to the last. It was one of the most productive varieties.—M. H. BECKWITH, Horticulturist, Newark, Delaware.

Better Pleased Than Ever.

We are better pleased than ever with "Greenville" for home use or near market. It is not quite so firm as we had thought, but for size, appearance and productiveness it rather exceeds our expectations. We put it at the head of the list for above purposes.—W. J. GREEN, Horticulturist, Ohio Agricultural Experiment Station.

Still Among the Best.

The "Greenville" Strawberry was still among our best varieties again this season.—J. TROOP, Horticulturist, Indiana Experiment Station, Lafayette, Indiana.

I think the foregoing testimonials from our highest authorities, where the parties are entirely disinterested, should be enough to convince the most skeptical that the Greenville is a berry that deserves to be planted largely. My supply of plants will be limited, owing to the extremely dry summer, and I would advise the placing of early orders to make sure of securing some plants of this valuable berry.

Per Dozen by Mail	\$0 35
Per Hundred by Express	60
Per Thousand by Express	4 00

If desired by mail, add 20 cents per hundred.

THE ELDORADO BLACKBERRY.

HISTORY AND DESCRIPTION.—This Blackberry, like many of our very best and most popular fruits, originated as an accidental seedling in Preble county, Ohio, near a village of that name, and was first found and placed under cultivation about 12 years ago. During all this time it has never been winter-killed in the least, and has borne regular crops of fine fruit. It has been tested for several seasons at the experiment stations, and passed a critical examination by Prof. H. E. VanDeman, formerly U. S. Pomologist, whose report upon it I submit below :

“The progress of the Greenville Strawberry from obscurity to the front rank, both for

market and home use, has been unprecedented, and from my personal knowledge of the Eldorado Blackberry, I fully believe it has as much merit as the strawberry, and after it becomes better known will be as popular. Every lover of good Blackberries should give this excellent and valuable fruit a trial. Its merits are GOOD SIZE, EXTRA FINE QUALITY, EXTREME HARDINESS and GREAT PRODUCTIVENESS; a rare combination not found so far in any other Blackberry. It is described as follows by Prof. H. E. VanDeman: "Fruit medium to large, oblong conical, irregular, with very large drupes and small seeds and core; quality excellent."

WHAT OTHERS SAY OF ELDORADO.

We are in receipt of samples of Eldorado Blackberry, for which accept thanks. Samples sent are of good size and extra fine quality. How is it for hardness, etc.? Will be pleased to receive circular.—STORRS & HARRISON Co., Painesville, O.

The flavor of Eldorado is superior to anything we know of in the way of Blackberries, while the size is good, and it is entirely free from hard core. Certainly a superior Blackberry, and if it is hardy it will be far in advance of other kinds with which we are familiar.—THE HOOVER & GAINES Co., Dayton, Ohio.

The Eldorado Blackberry sent us in '91 is bearing some fruit this year which is just ripening. The fruit is of good size and the plants healthy. They came through the winter in good shape, and probably would have borne more fruit but for the excessive rains.—SAMUEL B. GREEN, Horticulturist, Experiment Station, St. Anthony Park, Minn.

Large Growth and Productiveness at One Year Old.

The Eldorado Blackberry plants sent me last season are making a wonderful growth. One stalk that was broken down about two weeks ago by a severe wind storm was fully an inch in diameter. The bushes are quite heavily loaded with fruit.—G. W. TRYON, Crawford County, Pa.

A Good Crop at One Year.

Prof. J. Troop, Horticulturist Indiana Experiment Station, LaFayette, Ind., says: "Blackberries are not ripening yet, but the Eldorado, which you sent us for trial last year, promises to give a good crop."

The Eldorado has done finely with us this season. It seems to be as hardy as Snyder; is larger and of better quality. It seems about as near what fruit growers want in a Blackberry as anything I am acquainted with. Of course further trial may compel me to change my opinion, but I have great faith in the Eldorado.—W. J. GREEN, Horticulturist Ohio Agricultural Experiment Station.

A Good Shipper.

The berries came in all right, as usual. The Eldorado is an elegant shipper, and the quality and size are superb. We are more than pleased with Eldorados on account of receiving them in such good order. They outsell all others. Thanking you for filling our order so promptly, we remain respectfully yours, T. O. WILLIAMS & SONS, Wholesale and Retail Grocers, Bryan, Ohio.

Of the Very Best Quality.

Your card of the 23d and the box containing specimens of the Eldorado Blackberry came all right. This is just what we want, and I am delighted with the berries. They have no core, and are as sweet and delicious as any I ever tasted grown under the most favorable circumstances. Since my boyhood I have gathered berries in many states, but I have never tasted anything better than these specimens of Eldorado which you have just sent. Very truly, H. E. VAN DEMAN, Washington, D. C.

An Immense Producer.

From last year's experience I can say that the Eldorado is an immense producer; the berry ripens evenly and is very sweet, medium in size, second early. The yield was much greater than that of any other variety on our grounds last year.—GEO. C. BUTZ, Horticulturist, State College, Pa.

Larger and Better Flavored than Snyder, and Likely to Take the Lead Among Hardy Sorts.

The weather was too dry here this season for Blackberries, but the Eldorado gave us some good berries and a fair crop. The berries are larger and of better quality than the Snyder, and I believe that it is as hardy. It will take high rank among the hardy sorts; at present I think it will take the lead.—W. J. GREEN, Wooster, Ohio.

Each	\$0 20
Per Dozen	1 50
Per Hundred	10 00
Per Thousand	75 00

DOWNING'S WINTER MAIDEN BLUSH APPLE.

HISTORY. This fine Apple was produced from seed of the Fall Maiden Blush by Jason Downing, in Darke county, Ohio, in the spring of 1874. It made a vigorous growth, and at the age of seven years it bore some excellent fruit. Since then it has produced fruit annually. I have been noticing the behavior of this Apple for the past ten years, growing it in both nursery and orchard, and have decided, from the weight of testimony in its favor, to grow it in quantities to supply the increased demand. The oldest tree growing on my fruit-farm was planted 10 years ago, and was well loaded with fruit this year, as shown in cut. Have also a number of trees in orchard 6 years old from graft, from which I gathered some very fine fruit. A fair specimen of the fruit is shown on front cover. I have planted extensive orchards of this Apple, and a number of parties in the neighborhood of Mr. Downing are setting from 30 to 75 trees of this variety. This alone is proof that the Apple, where known, is appreciated.

DESCRIPTION. Fruit large, irregular, sometimes flattened ; at other times slightly elongated, inclining to conic, generally angular ; skin light waxen yellow, with a bright red cheek in the sun. Stem short, usually inserted in a deep cavity, often surrounded with russet ; calyx small, basin of moderate depth ; flesh yellowish, crisp, tender, juicy, with a very pleasant, mild, subacid flavor. It has a very fragrant odor ; quality very good. Season December to April. Tree a good grower and bearer.

Almost an Exact Copy of Its Parent.

The first object which attracted my attention on entering the exhibition-room of the Ohio State Horticultural Society, at Troy, was a splendid dish, as I supposed, of cold-storage Maiden Blush Apples, with all the beauty of that elegant Autumn variety in the prime of its season. This delusion I labored under until a critical examination revealed my mistake. Since my return home I have made a more critical test of the qualities of this Apple and find it to be the almost identical counterpart, except in maturity, of its parent, the ever-popular Maiden Blush.—W. H. RAGAN, Secretary A. H. S.

Good Quality, Fine Appearance.

We have seen Jason Downing's new seedling Apple, and can state that it is of good quality and fine appearance, somewhat resembling Fall Maiden Blush, of which it is a seedling. It is, however, a Winter Apple, and has good keeping qualities.—W. N. KINSEY, of Kinsey & Co.'s Nurseries.

At Least as Good as Its Parent.

R. J. Black, the noted horticulturist, of Bremen, Ohio, says : " It is at least as good as its parent ; beautiful, of good size and flavor, and possessing a very fine perfume.

A Most Beautiful Fruit, and Suits My Taste Exactly.

Samuel Miller, a noted fruit-grower of Bluffton, Mo., writes : Your letter received, and the box with the apples in excellent trim. It is a most beautiful fruit, and suits my taste exactly.

Of Magnificent Form and Appearance.

I have sampled the Winter Maiden Blush Apple handed me by you, and find it of magnificent form and appearance, greatly resembling the Autumn Maiden Blush ; smooth, nice, and of fine flavor. If the tree is hardy, certainly an important addition to our fruits.—N. H. ALBAUGH, President Albaugh Nursery Co.

Superior to Its Parent.

In flavor I think it is superior to its parent, and the texture of the flesh is very tender and melting ; a very good Apple.—H. E. VAN DEMAN.

GEO. W. CAMPBELL, President Ohio State Horticultural Society, writes : I think the Apple a handsome, pleasant-flavored and good one.

WILLIAM GAINES, of Hoover & Gaines Co., Dayton, O., writes : Think Downing's Winter Maiden Blush a very promising Apple.

J. G. BILDERBACK, of Millersburgh, Ohio, says of it : A very good Apple ; worthy of cultivation, undoubtedly.

I ate the sample of Winter Maiden Blush you gave me and found it of very good quality, with a somewhat tougher skin than the common Maiden Blush, which will make it a better shipper. If the tree is all right it will be a valuable variety.—W. W. FARNSWORTH, Secretary Ohio State Horticultural Society.

	Each	10	100
Two and Three-Year Trees	\$0 30	\$2 50	\$20 00
One-Year Trees	20	1 75	15 00

*A Ten-Year-Old Tree of Downing's Winter Maiden Blush Apple,
Growing in our Nurseries.*

Crosby Peach.

Two Fine Peaches.

CROSBY PEACH.

This promising new Peach is a fine grower, and I have a large stock of strong trees of it, but not having fruited it here, I subjoin what the introducers say of it, as follows: "The constant bearing of these trees for ten years, often when all others failed, have brought the hardiness and value of this variety to public attention, and the demand for trees has become enormous from those who know it best. The fruit is of medium size, roundish in form, slightly flattened, with distinct seam on the blossom end; bright, orange-yellow, splashed with streaks of carmine on the sunny side; of beautiful appearance, and not so acid as most yellow Peaches of the Crawford class. It ripens between Early and Late Crawford. When it is considered that its fruit buds are so hardy as to withstand the frosts that often kill all other good varieties, its special value is apparent. A fine yellow Peach to supply the market when there are no others."

	Each	Ten
Price, Extra Size	\$0 25	\$2 00
“ First Class	20	1 50
“ Light	15	1 00

CHAMPION PEACH.

Tree very hardy and productive, having withstood a temperature 18 degrees below zero, and produced a full crop the following summer. Fruit large to very large, many specimens measuring 10 inches in circumference; flavor delicious, sweet, rich and juicy; surpasses all early varieties. Ripens at place of origin, Nokomos, Ill., about August 5; fine for market or family use; freestone.—I. G. HUBBARD, Nokomos, Ill.

GEO. W. CAMPBELL, President Ohio State Horticultural Society, says: "The Champion is the best Peach I saw or tasted in 1892."

Of this variety I have also a well-grown block of trees, and offer them at the following prices: First-class, 5 to 7 feet, 20 cts. each, \$1.50 per 10.

Miller Red Raspberry.

New Raspberries.

MILLER RED.

This new berry is said to combine a vigorous cane, earliness of ripening, large size, fine color and firmness of fruit with a very fine flavor. It has been grown for Philadelphia market, and stands at the head as a shipper.

10 cts. each, 75 cts. per 10.

EUREKA.

This seems to be a berry of great promise; of good size, early in ripening, wonderfully productive; ripening over a long season, and of fine flavor. Prof. W. J. Green thinks it will yield as much to the plant as a plant each of Gregg and Palmer.

40 cts. per 10, \$3 per 100.

COLUMBIA.

This new candidate for public favor is well recommended by the state experiment stations of New York, Connecticut, Pennsylvania, and such conservative authorities as the *American Agriculturist* and *Rural New-Yorker*. Said to be similar in habit of plant to Shaffer, of which it is a seedling, but is a more vigorous grower and more productive. Canes are light-colored, foliage healthy, roots strong, spreading and penetrating to a good depth, enabling it to resist drouth. Propagated from tips. The fruit is very large, somewhat conical; dark red, with small seeds, and a distinct flavor; does not crumble in picking, and is firm enough to be a good shipper. The berries adhere to the stems better than Shaffer's.

25 cts. each, \$2.50 per doz., \$15 per 100.

THE CHAUTAUQUA GOOSEBERRY.

A new berry of the English type, originating in New York, and remarkable for its very large size and wonderful productiveness. The introducer says of it: "A very vigorous, upright grower, with large, dark green foliage. Fruit of a beautiful light yellow tint, averaging an inch and over in diameter, sometimes $1\frac{1}{2}$ inches long. It is rather thick-skinned, but very sweet, and of exquisite flavor.

"At the World's Fair Exhibition almost every known variety, both from Europe and America, was on exhibition. In competition with these were two plates of the Chautauqua Gooseberry, which overshadowed everything else shown for size and beauty."

One-year plants, No. 1, 75 cts. each; 2-year, No. 1, \$1 each.

NATURAL SIZE

Chautauqua Gooseberry.

APPLES.

The first fruit, both in importance and general culture, is the Apple. Its long life, hardiness and great productiveness of fruit, that, with care in selection, is in season all the year, makes it the staple fruit of this country. The varieties named below are selected with great care, so as to comprise hardiness, productiveness and fine flavor, the last-named quality being almost lost sight of in the craze for the so-called ironclads. These may have a place in the cold Northwest, but here, where we can grow so much better kinds, they should, with few exceptions, be touched lightly. Varieties of special merit are in CAPITAL LETTERS.

PRICES. Unless noted, first-class trees by freight or express, 15 cts. each, \$1.25 per 10, \$10 per 100. Smaller sizes by mail, prepaid, at same price.

Summer Varieties.

American Summer. Striped, of medium size; very good; hardy. August.

Early Harvest. Yellow; medium to large. July.

Red Astrachan. Red-striped, large, acid; hardy. July and August.

Yellow Transparent. Yellow, large; good for table and kitchen. July.

Carolina June. Red, small to medium, fine flavor; productive. July and August.

Autumn Varieties.

Chenango. Striped, large, productive; good grower. August.

MAIDEN BLUSH. Yellow, blush in sun; large, of good flavor; productive.

Oldenburg. Striped, large, acid; very hardy; productive. August.

Rambo. Striped, medium; fine for table or dessert. September to January.

Sweet Maiden Blush. Yellow, large; one of the best for cider and butter. September.

Wealthy. Striped, large; hardy, very productive, and one of the best. September and October.

Winter Varieties.

Baldwin. Red and striped; a popular market fruit. November to March.

Bellflower. Yellow, large, shy bearer, fine flavor. November to February.

Ben Davis. Striped, large; very hardy and productive. November to April.

DOWNING'S WINTER MAIDEN BLUSH. See pages 6 and 7 for description and price of this most desirable Apple.

Fallawater. Green, with blush in sun; very large, mild flavor. November and December.

GRIMES. Yellow, of medium size, fine flavored; productive; early bearer; valuable. December to February.

JONATHAN. Red, medium; early bearer; good for home use and market. December to March.

Mann. Green, large; one of the best late keepers.

Northern Spy. Striped, large, fine flavor; not an early bearer. November and December.

Ohio Pippin. Green, with blush; large, fine flavored. October to February.

Paradise Sweet. Green, with blush, large; the best sweet winter Apple on list.

Pewaukee. Striped; large, hardy, productive. November to January.

ROMAN STEM. Yellow, with blush; medium; very hardy and productive; should be grown extensively. November to March.

Rome Beauty. Striped, large; a good market variety. November to February.

Smith Cider. Striped, large; very productive, profitable. November to February.

WHITE PIPPIN. Greenish yellow, large; good keeper, valuable. Dec. to April.

Winesap. Red and striped; medium size; very productive. December to April.

YORK IMPERIAL. Striped, large; productive; valuable for home use or market. December to April. 20 cents each.

CRAB APPLES.

Hyslop. Late; almost solid red; one of the best.

Whitney. Striped, large; valuable for market or kitchen. August to September.

PEARS.

The Pear is annually becoming more popular as it becomes better known. It is a more regular bearer than even the Apple, and less liable to insect ravages. To be successful with it requires some degree of skill, one important point being to gather the fruit at the proper time. Summer Pears should be gathered a week or ten days before they are ripe; Autumn Pears may hang until there is danger from freezing.

Unless otherwise noted, prices are 35 cts. each, \$3 per 10 and \$22 per 100.

Summer Varieties.

BARTLETT. Large, yellow; one of the best for market or home use. Last of August.

CLAPP'S FAVORITE. Largest size, yellow, with a red cheek in the sun; a good grower, productive; of fine flavor; a valuable fruit, that should be in every collection. Middle to last of August.

Osband's Summer. A fair-sized, good-flavored Pear. August.

Tyson. A small Pear of the very finest quality; nearly equal to Seckel in flavor; very hardy and productive. Ripe middle of August.

WILDER. This new early Pear is becoming popular as a market variety. Its quality is good to best, making it desirable for the amateur as well as the market grower. August 1 to 10. First-class trees, 50 cents each.

Autumn and Winter Varieties.

Clairgeau. A large, highly-colored Pear; popular in some places as a market variety. October.

BOSC. An excellent, long-pyriform variety; covered almost entirely with cinnamon russet; uniformly of good size, juicy, fine flavored; always fair, and well distributed over the tree; quite productive. The best Pear we know of for October. Our trees are double-worked. Fine trees 70 cents each, 2 for \$1.25.

Anjou. Large, fine-flavored, greenish-yellow, with a brownish-red cheek. Ripe October to December. One of the best.

Angouleme. Of largest size; productive; of second-rate quality only. Popular as a dwarf.

FLEMISH BEAUTY. Large, greenish-yellow when ripe, with a fine red cheek in sun-grown specimens; hardy, productive; of fine flavor, juicy; very popular for market or home use. From no collection, however small, should it be omitted. September 1 to 15.

HOWELL. Good size, always fair and smooth; fine, mild subacid flavor; very hardy; succeeds in west, where other kinds fail; valuable. October.

Idaho. New; very large, of good flavor, but said to blight badly. 50 cents each.

Kieffer. Medium size; when ripe bright yellow, with a fine red cheek; flavor subacid. Very popular as a market Pear and for canning. A good grower, and very productive. November.

Sheldon. A large russet Pear, somewhat flattened; of good flavor, and a good grower. October.

Seckel. A small russet Pear, shaded with red; considered the standard of excellence for flavor. Tree a slow grower; hardy, productive; needs high culture to succeed well.

VERMONT BEAUTY. New, originated in northern Vermont; said to be quite hardy; highly colored, rich and juicy; unsurpassed for beautiful color. October. Trees, 5 to 6 feet, 75 cents each; lighter trees, 50 cents each.

Dana's Hovey. A small winter Pear of good quality. Tree a fine grower.

LAWRENCE. Large, fine-flavored, productive and hardy. One of the best of the early winter Pears. November and December.

Mt. Vernon. Large, good flavor, good grower; said to be valuable. November and December.

Vicar. A large fruit of second-rate quality. Tree a good grower and productive.

Plums.

A rich, strong soil best suits the Plum. Good cultivation and a liberal fertilizing to the soil are also essential. If black knot should appear, cut and burn every part so affected at once. In the early stages of the fruit, the curculio should be jarred off the trees on sheets and destroyed.

Price, first-class trees, 35 cts. each, \$3 per 10, \$22 per 100.

ABUNDANCE. This is a remarkably rapid grower and early bearer, said to be prodigiously productive. The fruit is large, amber-colored, turning to rich cherry red, with a decided white bloom when ripe; flesh light yellow, juicy, tender, and of a delicious flavor. Excellent for canning. Early.

Bradshaw. Fruit large, violet-red; juicy, sprightly and of an agreeable flavor. Tree vigorous, erect and productive. Valuable for market.

Burbank. Large, light, cherry red; flesh deep yellow, sweet and agreeable. Vigorous, productive; said to be one of the best of the Japan varieties.

Coe's Golden. One of the foremost yellow varieties of Plums. September.

Guil. Fruit very large, deep blue, flesh yellowish green, rather coarse, sweet and pleasant. Tree bears heavily and very early; is a good grower and hardy. Early.

German Prune. A large, long, oval variety, much esteemed for drying. Dark purple; has an agreeable flavor. September.

LOMBARD. Medium to large, oval; violet-red; juicy and good; adheres to stone. Wonderfully productive, a tree of this variety having yielded last season $7\frac{1}{2}$ bushels of fruit that sold for \$15. It occupies about the same place among Plums that Ben Davis does among apples; at the top as a market variety.

Moore's Arctic. Of medium size, dark color, fine flavor, and a great bearer. Early September.

Niagara. New. Very large, purplish-red; covered with a gray bloom; flesh deep greenish-yellow. Hardy and productive.

Shipper's Pride. Large, round, purple; very firm, of excellent quality. A good grower and regular bearer. Very productive.

Peaches.

A warm, dry, sandy loam is probably best for the Peach. The trees should have the young shoots shortened back one-half or more of the last year's growth annually, so as to preserve a round, vigorous head. The land should not be allowed to get sodded, but be kept in constant cultivation. The following selections comprise only the very best varieties, and will make a succession of over two months.

Prices are for first-class, 15 cts. each, \$1.25 per 10, \$10 per 100.

Alexander. Of medium size, red; very early.

Amsden. Closely resembles the Alexander.

Barnard's Early. Medium to large; yellow, cheek purplish-red; flesh yellow red at the stone, juicy, sweet and rich.

Crawford's Early. A beautiful and excellent yellow freestone, with red cheek; one of the most popular of the old varieties.

Crosby. New. See list of Specialties, page 8.

Champion. See list of Specialties, page 8.

Crawford's Late. One of the finest late sorts; yellow, freestone. September.

ELBERTA. This fine Peach, being a good shipper, has become wonderfully popular as a market sort.

Globe. Very large, yellow; unsurpassed for flavor.

Hill's Chili. A remarkably hardy variety. Fruit of medium size; late.

OLDMIXON FREE. A fine variety of good size, deserving the high place it holds in the estimation of experienced growers. Yellowish white, with a deep red cheek; flesh white but red at stone, tender, rich, excellent; indispensable.

STUMP. One of the best of the white freestone Peaches grown; popular.

Cherries.

The Cherry succeeds best in a warm, sandy, well-drained soil. The Duke and Morello varieties are thoroughly hardy and reliable. The Heart varieties are not so hardy as the former, but may be depended on in most places. Our list is not a long one, but is composed of the foremost varieties.

Price, first-class, 5 to 6 ft., 30 cts. each, \$2.50 per 10, \$20 per 100.

Hearts and Bigarreaus.

Black Tartarian. An old and popular sort : large, purplish-black ; juicy, rich, excellent. Early.

YELLOW SPANISH. Very large ; flesh firm, juicy and delicious ; pale yellow, with a red cheek in the sun. Eminently popular, vigorous and productive.

Mercer. This new candidate is sent out by a very conservative Eastern firm, which, we believe, aims to send out nothing new until persuaded that it is of special value. It comes very highly recommended as of the largest size, dark-red in color, very productive, and very early and hardy.

Dukes and Morellos.

ENGLISH MORELLO. Large, dark red ; acid, rich, juicy and good. Very productive ; one of the best.

EARLY RICHMOND. Of medium size, dark red, melting, juicy ; of sprightly acid flavor. This is one of the most popular of all the varieties grown in the United States to-day, and in the Central and Western states would probably outnumber all other varieties. Indispensable.

LARGE MONTMORENCY. A large, rich, acid Cherry ; larger than Early Richmond, and some ten days later ; productive.

Apricots and Nectarines.

These are of very doubtful value for our climate of the Central and Western states We can furnish leading kinds at 25 to 35 cts. each.

Quinces.

CHAMPION. This is one of the largest and most productive sorts. Bears abundantly while young ; flesh cooks as tender as an apple, and without hard spots or core.

ORANGE. Large, roundish, fine yellow color ; cooks well, and is of fine flavor ; productive. The most popular of the older varieties.

MEECH'S PROLIFIC. This is a variety of great merit and more recent introduction. A vigorous grower and immensely productive. Inclined to overbear unless severely pruned, and well encouraged in growth by fertilizers.

Grapes.

The Grape is a fruit that succeeds over a wide area. It should have good culture and annual pruning to insure its doing its best. We offer the following kinds, which include most of those found really valuable. Prices given are for first-class 2-year vines. If ordered by mail, lighter vines will be sent at same price ; for lighter vines by express or freight deduct 25 per cent. from list price :

	Each	Per 10	Per 100
Agawam , red ; Hartford , black ;			
Martha , white ; Worden , black ;			
Niagara , best white	\$0 15	\$1 00	\$5 00
Brighton , red ; Delaware , red ;			
Moore's Early , black ; Ulster ,			
fine red	18	1 25	7 00
Concord , black ; Ives , black ; Cataw-			
ba , red	10	60	4 00
Woodruff Red. New, large, produc-			
tive, hardy ; promsing	20	1 75	14 00

Strawberries.

If there is one fruit that above all others deserves the name of being in the lead for lusciousness and healthfulness, it is the Strawberry. Its season of ripening is hailed with

The Bisel Strawberry.

joy on all sides, from the youthful berry-picker in the field to the aristocrat of the city. The proper time to plant at the north is in the spring. With thorough cultivation, this fruit may be depended on as a success almost every season. I have not a failure to record in my 17 years of experience in growing it. In the following list those marked thus (*) are pistillate, and need one of the fertilizing varieties planted near them. There may be four rows of the former to one of the latter, this being about the proper proportion of each to plant. A lack of care in this point is often the cause of disappointment in berry culture.

Brandywine. Of great promise; large, of fine form, color and quality. Plant vigorous, with perfect blossom.

***Timbrell.** New; said to be fine. Mr Carman says: "The best berry, all things considered, I have ever tried. Abundantly productive, of the finest quality, large size,

and firm. The vines are vigorous and hardy. Price by mail, 40 cts. per 10, by express \$1 per 100.

Beder Wood. This is a very early berry, and a staminate or fertilizer. Rusts badly here, and we do not consider it of much value.

***Bubach.** A valuable standard sort. Should be in every collection; large, vigorous and productive.

Cumberland. An old variety, that has proved itself valuable for home use and as a fertilizer. Succeeds on all soils.

***Crescent.** Too well known to need description. A great yielder, but some newer sorts of finer size and better flavor are taking its place.

***Haverland.** A valuable fruit, of fair quality; wonderfully productive. Popular for a near market; too soft for shipping long distance.

Lovett. A berry that has given the very best results here as a variety for fertilizing other kinds, and at the same time yielding a good crop of fruit. It ripens its fruit over a long season.

***Warfield.** One of the leading market berries. Rich dark red, of fair size and good flavor, firm; holds its size well to end of season.

***Windsor Chief.** Large, dark red, an abundant bearer; one of the best of the late berries for canning; has an acid flavor.

Price: Any of the foregoing varieties, 25 cts. per 10, by mail;
50 cts. per 100, or \$3.50 per 1,000, by express.

***Bisel.** Fruit large, luscious and firm. Color a deep glossy red, with a double calyx. Season early to late. Highly recommended in Illinois as a shipper. 35 cts. per 10, by mail; 60 cts. per 100, or \$5 per 1,000, by express.

Splendid. A new variety from Illinois, which we have not fruited. Price same as Bisel.

***Epping.** A new variety from New Hampshire; highly recommended. 35 cts. per 10, by mail, or 75 cts. per 100, by express.

***Greenville.** See list of Specialties, page 3.

Cyclone. This is a new fruit, highly recommended by the Ohio Agricultural Experiment Station. 40 cts. per 10, by mail; \$1 per 100, by express.

Muskingum. A fine berry, but has not done well here. 25 cts. per 10, by mail.

Marshall. A large fine berry for the amateur; not profitable for market. 40 cts. per 10, by mail; \$1 per 100, by express.

Philip's Seedling. A very productive berry of good size and flavor. From one year's trial on my grounds I am very favorably impressed with it, and recommend my patrons to give it a trial. 35 cts. per doz., by mail; or 75 cts. per 100, by express.

Raspberries.

This fruit follows closely after strawberries. Plant on strong soil, manure freely, cultivate thoroughly, or mulch heavily. For field culture plant in rows 7 or 8 feet apart, 3 feet apart in row. Pinch off the young canes the second summer, when 18 inches high, and the following spring prune off the laterals to within 12 to 18 inches from the canes.

Kansas. A very promising early variety of recent introduction. Has done well for the writer the two seasons on trial here. Price 50 cts. per 10 by mail, or \$1.75 per 100 by express.

Older. A new sort originating in the west, where it is said to be quite hardy and productive, and a great drouth resister; growth of canes appears very hardy here; flavor very good; not as firm as Gregg, but more juicy and palatable. Price 30 cts. per 10, \$1.20 per 100, or \$8 per 1,000, by express.

RED VARIETIES. **Cuthbert, Marlboro,** 10 cts. each, or 40 cts. per 10, by mail; \$1 per 100, or \$6 per 1,000, by express or freight.

Shaffer. Our most profitable berry; large and late.

BLACK VARIETIES. **Gregg** (best late black), **Palmer** (very early). Prices same as above.

Kansas Raspberry.

CURRANTS.

Prices given on Currants and Gooseberries are for first-class plants. Lighter stock sent by mail at same price each and per 10.

Cherry, Red Dutch, Victoria, White Grape. 10 cts. each, 60 cts. per 10, \$4 per 100.

Fay's Prolific. 10 cts. each, 75 cts. per 10, \$6 per 100.

North Star. New; not fruited here, but well spoken of. 20 cts. each, \$1 per 8.

GOOSEBERRIES.

This fruit is one of the surest croppers in this latitude; enormously productive. The writer has had single plants that bore over 10 quarts of berries, selling at 10 cts. per quart, or at the rate of over \$2,000 per acre. This is only an example of what can be done with good care and culture.

Downing. The best; white. 10 cts. each, 80 cts. per 10, \$6 per 100.

Houghton. 10 cts. each, 60 cts. per 10, \$4.50 per 100.

Industry. Very large. 25 cts. each, \$1.75 per 10, \$14 per 100.

CHAUTAUQUA. See page 9.

Pearl. A new berry; said to be remarkable for productiveness and freedom from mildew. 35 cts. each.

MULBERRIES.

Downing's Everbearing. Four to five feet. Very productive of fine fruit. 50c. each.

New American. Four to five feet. 50 cts. each.

Russian. Four to five feet. A handsome tree, much praised in some sections. 25 cts. each.

BLACKBERRIES.

Give good culture until midsummer, when cultivation should cease, so that the canes may ripen up before winter.

Early Harvest. Very early. 10 cts. each by mail, 40 cts. per 10, \$1 per 100, \$7.50 per 1,000 by freight or express.

Snyder. 10 cts. each by mail, 40 cts. per 10, \$1 per 100, \$7.50 per 1,000, by freight or express.

Minnewaski. New. 10 cts. each by mail, 50 cts. per 10, \$3 per 100, by express.

ELDORADO. For prices and description, see list of Specialties, page 4.

Hardy Ornamentals.

WEeping TREES.

	Each	Per 10	Per 100
Cut-Leaved, Weeping Birch. 5 to 6 feet		\$0 75	
Kilmarmock Weeping Willow		50	

EVERGREENS.

Arbor-vitæ, American. 6 to 12 inches		\$0 40	\$2 00
“ Transplanted, 12 to 18 inches	25	1 75	10 00
Siberian. 2 to 3 feet	50	4 00	
Fir, Balsam. 2 to 3 feet	40	3 50	
Juniper, Irish. 2 to 3 feet	40	3 50	
Pine, Scotch. 1½ to 2 feet	30	2 75	
“ White. 8 to 10 inches	25	2 00	
Spruce, Norway. 6 to 10 inches	10	40	3 50
“ “ 12 to 18 inches	20	1 50	10 00
“ “ 2 to 3 feet	30	2 50	20 00

ROSES AND SHRUBS.

Hybrid Perpetual Roses, in variety	25		
Climbing Roses, in variety	20		
Hydrangea paniculata grandiflora	25	2 00	
Lilac, Purple and White. 2 to 3 feet	25	2 00	
Quince, Japan (<i>Cydonia Japonica</i>)	35		
Spiræa Billardi	25		

CLIMBING SHRUBS.

Ampelopsis Veitchii	35		
American Ivy	25		
Honeysuckle, Halleana	25	2 00	
Wistaria Sinensis	50		
Clematis, Alexandria, Jackmanni, Henryi, etc. 2-year plants	50		

HEDGE PLANTS.

Osage Orange. 1-year plants, per 1,000 \$2.50			75
Norway Spruce. Transplanted, 8 to 10 inches			3 50
“ “ Seedling, 6 to 10 inches			1 50

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"The Star" Quart Berry Basket.

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"The Star" Ventilated Crates, complete with division rack, holding 32 qts. 16 cts. each.

"The Star" Quart Berry Baskets, best quality, in racks of 1,000. Per 1,000, \$3.25.

If enough of my ventilated crates are ordered to pack the amount of baskets ordered I will allow a rebate of 25 cts. per 1,000. Crates hold 120 baskets.

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For Choice Strawberries, see within, page 14.