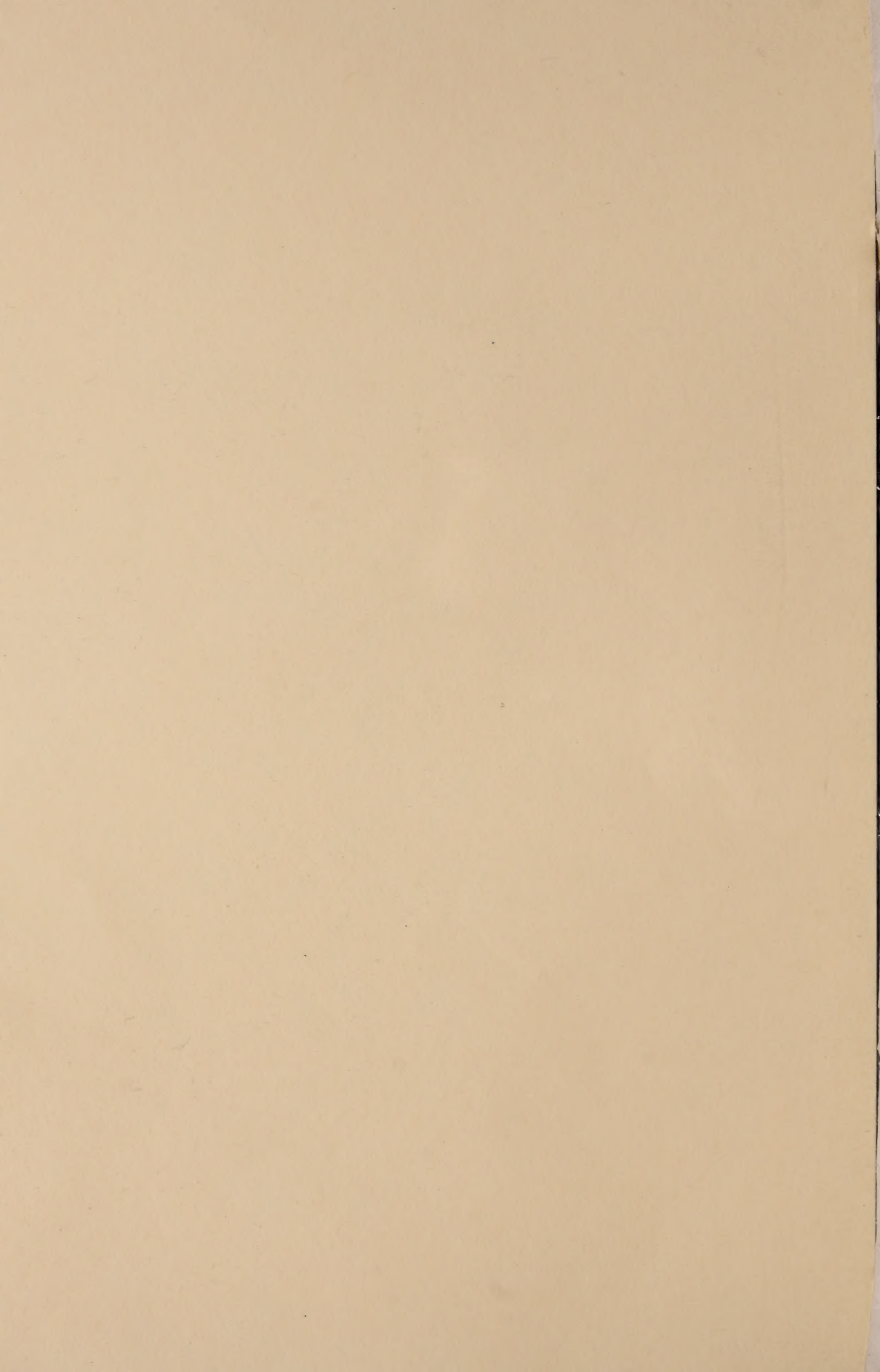


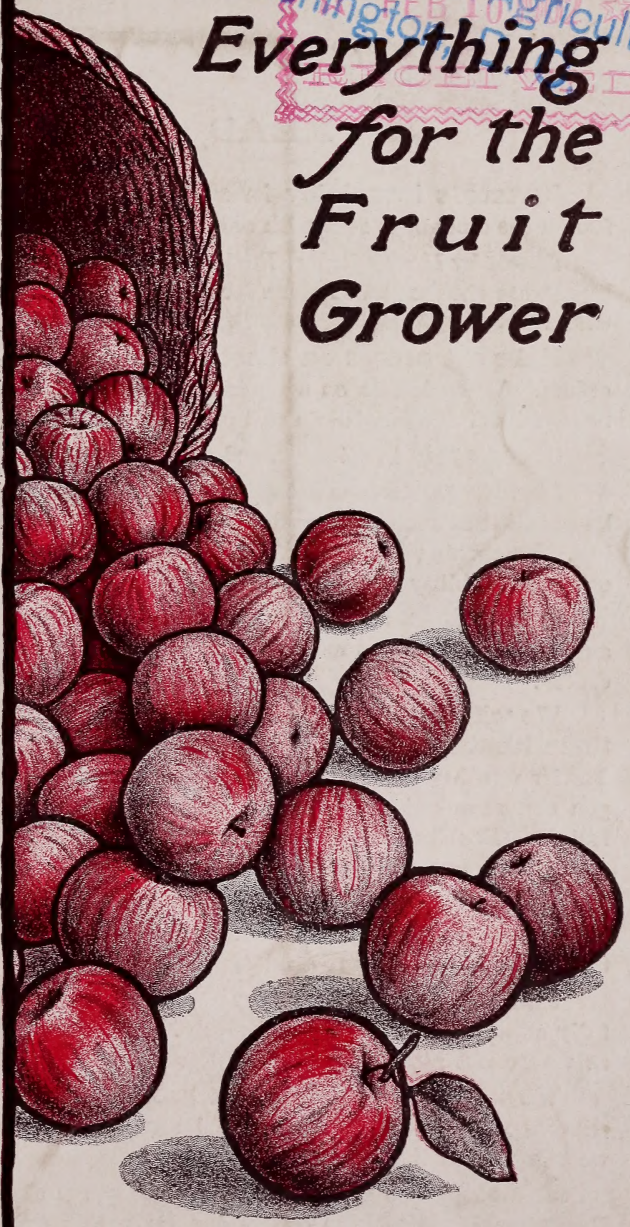
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UPLAND

NURSERIES



U.S. Department of Agriculture
Bureau of Plant Industry
Washington, D.C.

*Everything
for the
Fruit
Grower*

Successors to
E.W.Reid's Nurseries
J.H.McF.Co.

BRIDGEPORT
OHIO



Items of Interest

READ CAREFULLY

Payments invariably in advance. Stock will be sent C. O. D. when one-fourth the amount is sent with order. Charges for returning same will be added.

Remit by Money Order, Registered Letter, Drafts or Express Money Order. If by private checks add 25 cents for collection. **Address all letters to Bridgeport, Ohio.**

Make out orders on sheet in Catalogue, and do not mix correspondence with orders. Write letters on a separate sheet, and do not fail to give definite shipping instructions. Otherwise we will use best route from shippers' guide.

Order early in all cases and secure a discount; **see next page.**

Former prices are set aside by this Catalogue, but half-dozen, 50 and 500 will be supplied at dozen, 100 and 1,000 rates. We make no charges for boxing or packing. Everything delivered free on board cars here in good condition, after which our responsibility ceases.

Mail orders, for distant places, are much cheaper than by Express. Small stock as noted in Catalogue can be sent in this manner. We make a specialty of these orders.

We will be pleased to have our customers look after our interests in their localities. While we do not employ agents, we are pleased to have clubs. Parties wanting stock may club together, and send their orders as one. In this way you can save quite a percentage; you can get stock at a less rate, and save in freight. Besides, you save 50 per cent in price over cost if bought from an agent.

Our facilities for shipping are unsurpassed, as we have all the leading trunk lines represented, and six express companies. All shipments of nursery stock by express are sent at special low rates; this with our experienced packers reduces transportation charges to a minimum.

Claims, if any, must be reported at once on arrival, and if just, will be cheerfully adjusted and rectified promptly. No claims will be entertained after 14 days, as we do not guarantee stock to live after arriving in good condition.

We warrant all our stock true to name, and carefully labeled, with the express understanding, that should any, by accident or otherwise, not prove true, we will refund the cash paid for same, or replace with others that are true.

Our shipping season usually commences about March 1, and continues until December 15. Southern orders can be gotten out in good time for planting, and stock being entirely dormant, will invariably grow.

FUMIGATION. Having erected a building for this purpose, we will fumigate all stock if required, before shipment. All shipments in addition will bear a certificate of inspection.

SUBSTITUTION. When a variety of stock is exhausted, which occurs at times in all nurseries, we will substitute a similar variety or another grade, unless the words "**No Substitution**" are written on order.



SPRING, 1902

Greetings and Announcements



THE RETURN of another season gives us again the opportunity of expressing our thanks to all our patrons and friends who have favored us with their generous orders and testimonials for many years.

With the change of name we have also made many improvements, and are now in better shape for the handling of large orders than ever. For this season the stock we are offering is unusual and extra fine—immense in quantity, carefully grown by the most skilful nursery assistants, smooth with plenty of fibrous roots; having such stock as this to offer, it cannot fail to be successful. Buyers have also the advantage of getting stock direct from the nurseries, at about half the price an agent would charge them, and they can depend on the stock being exactly as represented in the Catalogue. What is more disappointing than to receive stock and after a few years find it quite different from what was expected? Reputable nurseries who have a permanent location will not do such business; but to get reliable stock from an agent is the exception. Having seen so many disappointments of this description, we deem it necessary to caution buyers of nursery stock on this point.

To avoid much unnecessary correspondence at our very busy season, and give all of our patrons alike the same advantage in early orders, we have decided to make an innovation this spring, and allow discounts on all orders sent in before April 1, as follows:

Orders under \$10, 5 per cent from Catalogue rates. Orders from \$10 to \$50, 10 per cent from Catalogue rates. Orders over \$50, special estimates will be furnished on application.

For the protection of our customers, the nurseries have been inspected in accordance with the state laws, and a certificate issued, showing that our stock and premises are entirely free from obnoxious pests or disease (see back cover page). In order for further protection, we have erected a house for fumigation, and on the request of any patron, stock will be fumigated before shipping.

Please address all mail to Bridgeport, Ohio, the mail service being better and more prompt, having all the advantages of a large city office.

Hoping to have the favor of your patronage, and assuring you of our best and most careful attention to all orders, large or small, we remain,

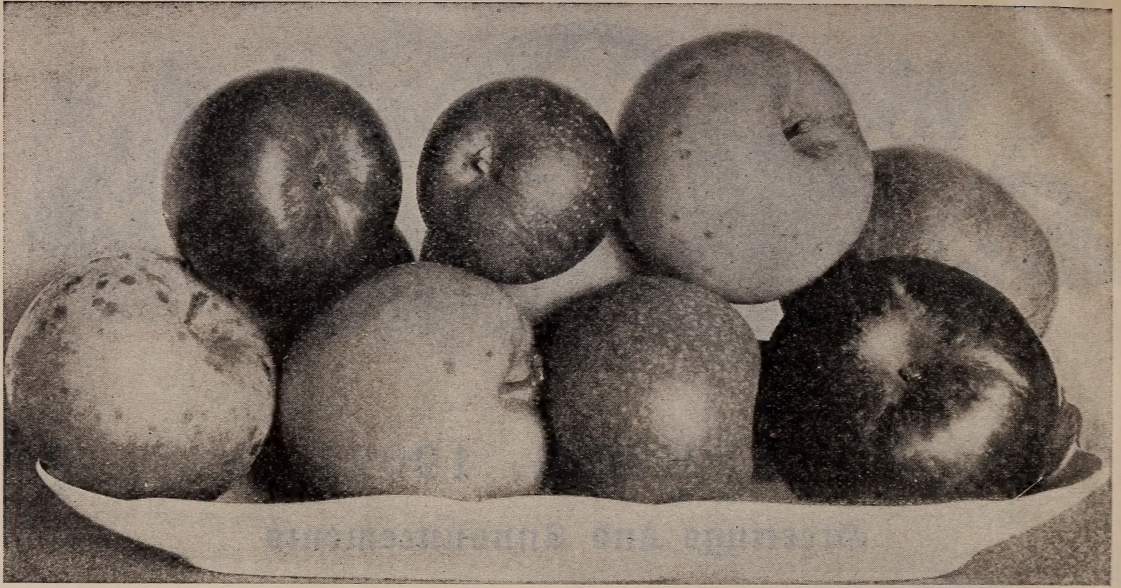
Yours faithfully,

OUR REFERENCES:

First National Bank, Bridgeport, Ohio
National Exchange Bank, Wheeling, W. Va.
or any Commercial Agency

The Upland Nursery Co.

BRIDGEPORT, OHIO



Fruit Trees

HINTS ON PLANTING

PLANTING.—As soon as trees are received, proceed to plant at once. If this cannot be done, heel in by digging a trench, and see that all the roots are carefully covered, packing the soil about them. Take up as required, and do not omit to prune before planting. Apples, Plums and Standard Pears should have all the branches cut off except three or four at the top; these should be cut back to about 9 inches long. Dwarf Pears and Cherries do not require any cutting back. See that all bruised roots are cut off clean. It is beneficial to trim off the ends of all the roots. Plant about the same depth as taken out of the nursery rows, except Dwarf Pears—these should be planted deep enough to bury the Quince stock 3 or 4 inches. Dig holes large enough to admit all the roots in their natural position and fill the hole first with surface soil, working it thoroughly among the roots. When well covered, tramp earth firmly around each tree; if soil requires manure, add this as a mulch after setting.

MULCHING.—After trees or bushes are planted it is a great advantage, in spring or fall, to mulch with a layer of litter or coarse manure 4 or 5 inches deep, extending 2 to 3 feet out from the trunks all around and sufficient to cover all the roots beneath.

AFTER-CULTURE.—No grass or weeds of any description should be allowed to grow around young trees or plants. To get the best results the ground should be kept clean and loose around them, at least until they begin to bear. Where the ground is poor, surface applications of manure are needed. Pruning should be done regularly every spring before the buds swell; in this way removal of large branches is avoided.

DISTANCES FOR PLANTING

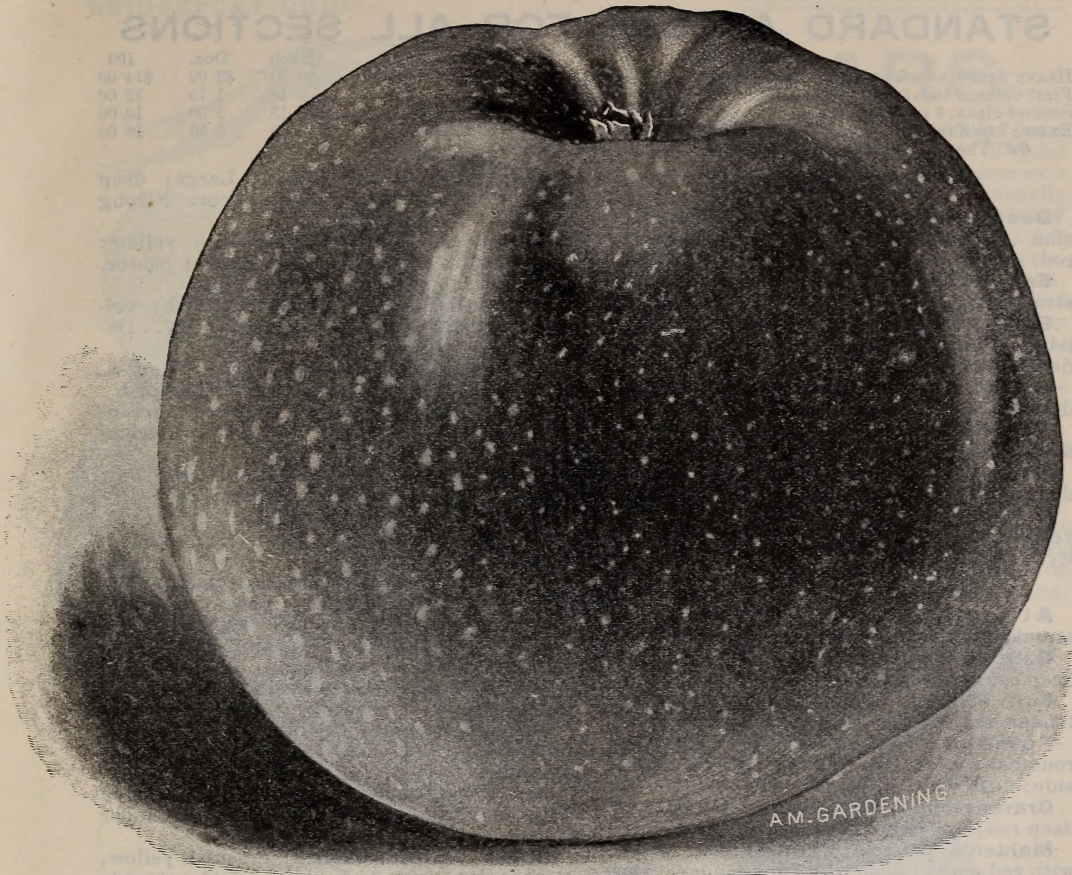
Standard Apples.....	30	feet apart each way.
Standard Pears and strong-growing Cherries.....	20	" " "
Duke and Morello Cherries.....	18	" " "
Standard Plums, Apricots, Peaches, Nectarines.....	16 to 18	" " "
Dwarf Pears.....	10 to 12	" " "
Dwarf Apples.....	10 to 12	" " "
Grapes.....	rows 10 to 16 feet apart,	7 to 16 feet in rows.
Currants and Gooseberries.....	3 to 4	feet apart.
Raspberries and Blackberries.....	3 to 4	by 5 to 7 feet apart.
Strawberries, for field culture.....	1 to 1½	by 3 to 3½ feet apart.
Strawberries, for garden culture.....	1 to 2	feet apart.

NUMBER OF TREES TO AN ACRE

30 feet apart each way.....	50	10 feet apart each way.....	435
25 " " ".....	70	8 " " ".....	680
20 " " ".....	110	6 " " ".....	1,210
18 " " ".....	135	5 " " ".....	1,742
15 " " ".....	205	4 " " ".....	2,723
12 " " ".....	300	3 " " ".....	4,840

RULE.—Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill, which, divided into the number of feet in an acre (43,560), will give the number of trees to the acre.

SEEDLINGS.—We offer the following select list of the best imported stock: Apple seedlings, 5 to 7 millimeters, \$1.75 per 100; Pear seedlings, 5 to 7 millimeters, \$2 per 100; Plum seedlings, 5 to 7 millimeters, \$2 per 100; Cherry seedlings, 5 to 7 millimeters, \$2 per 100.



BISMARCK APPLE.

APPLES, NEW VARIETIES

BISMARCK.

This valuable acquisition is a native of New Zealand, and is one of the most promising introductions of recent years. Wherever it has been grown it astonishes many with its extreme earliness of fruiting. Bears fruit on two-year trees, of the finest quality; large, very prolific, beautiful golden yellow color and very handsome; flesh tender, pleasant subacid, and highly esteemed as a dessert Apple, also for cooking purposes; ripens early and is a good keeper. Tree is hardy, of a short, stocky growth. This Apple has come to stay, and will be one of our leading varieties when better known. Price, first-class, 30 cts. each, \$3 per doz.; medium, 25 cts. each, \$2.50 per doz.; small, 20 cts. each, \$2 per doz. Small trees by mail, postpaid.

MISSING LINK.

A WONDERFUL KEEPER

Having had our attention drawn to this unique and valuable Apple, we investigated its merits, and, after thoroughly satisfying ourselves that it is all that is claimed for it, we have perfect confidence in introducing it to our many friends. Its extraordinary keeping qualities are a surprise to every one who sees it. We now have a sample over a year old without the least sign of decay, which had been kept in only an ordinary cellar.

Description. A vigorous grower, exceeding any Apple known to horticulturists for rapid growth. Of symmetrical form, never needing to be pruned while shaping the head; branches heavily shouldered, making the tree absolutely wind- and storm-proof. Fruit large, oblong, flattened at ends, red and green when picked, green turning to rich golden yellow as the fruit comes into season for use. Stem long, thus enabling the fruit to sway with the wind and to adhere firmly until picking time. Calyx large, basin open, deep-furrowed; flesh yellowish marbled, tender, juicy, improving with age, and highly aromatic. Season for use, March to September. Keeps twelve months in any cellar.

IMPORTANT. At each of the Annual Meetings for the years 1897, 1898 and 1899, the Illinois State Horticultural Society awarded the Missing Link Apple the first premium as the best new Apple worthy to be recommended. See reports of Committees on Awards, Class 1, in each Annual Report for the years above named.

Prices for all grades, \$1 each, \$5 for 6 trees, \$9 for 12 trees, \$17.50 for 25 trees, \$32.50 for 50 trees. Small trees, sent by mail, securely packed, postpaid, on receipt of price, to any part of the United States.

STANDARD APPLES FOR ALL SECTIONS

	Each	Doz.	100
Heavy first-class, 5 to 7 feet.....	\$0 20	\$2 00	\$14 00
First-class, 5 to 6 feet.....	18	1 75	12 00
Second-class, 4 to 5 feet.....	15	1 50	10 00
Extra, 7 to 8 feet.....	25	2 50	16 00

☞ Thousand rates on application. Boxed and baled free.

SUMMER

Duchess of Oldenburg. A beautiful Russian Apple. Large; yellow, streaked with red. Very productive. September.

Early Harvest. Medium size; bright straw-color. Fine for table or cooking. Aug.

Early Strawberry. Medium size; yellowish white, with bright red, striped. Fine flavor. August.

Golden Sweet. Large; pale yellow; tender and rich. Good for cooking. Sept.

Red Astrachan. Large; deep crimson; flesh white; rich acid flavor. August.

Sweet Bough. Large; pale yellow; tender and sweet. Good bearer. September.

Yellow Transparent. Medium size; pale yellow; flesh white; juicy and of good quality. August.

AUTUMN

Alexander. Large; greenish yellow, streaked with red; quality medium. Oct.

Bailey's Sweet. Large, round; striped deep red; rich flavor. Poor grower. Oct.

Fall Pippin. Large; yellowish green; tender and mellow. Very productive. Oct.

Fameuse (Snow Apple). Medium, roundish; greenish yellow, red on sunny side; flesh white. October.

Gravenstein. Very large; striped with deep red; fine quality. Sept. and Oct.

Maiden's Blush. Medium size; yellow with red cheek; flesh white and tender. Oct.

Rambo. Medium; yellowish white, streaked; tender and rich; very productive. Oct.

Red Bietzheimer. Valuable German variety. Very large, roundish; cream-colored, mostly covered with purplish crimson; flesh white. A good grower and abundant bearer. September.

WINTER

Arkansas Black. Medium size, slightly conical; dark red; juicy and long keeper. Good market variety. December to April.

Baldwin. Large, roundish. Well-known popular variety. December to April.

Ben Davis. Large, handsome, striped. Popular market variety. December to March.

Dominie. Large; striped, resembling Rambo. Good grower. December to April.

Gano. Large, conical; red on sunny side; tender, mild, subacid. Vigorous grower. December to May.

Crimes' Golden. Medium; rich golden yellow; spicy subacid flavor. Very productive. December to April.

Hubbardston Nonsuch. Large; striped yellow and red; juicy and tender. Good bearer. November to February.

Jonathan. Medium; light yellow, covered with red stripes; fine flavor. Nov. to March.

King. Very large, round; yellowish, shaded with red; juicy, with a rich flavor. November to March.

McIntosh Red. Resembles Fameuse, but larger and more hardy. A poor grower. November to February.

Mammoth Black Twig. Large; deep red; subacid, with a high flavor. Strong grower. December to April.

Mann. Medium to large; deep yellow; juicy, mild subacid. Good annual bearer. December to April.

Missouri Pippin. Large, roundish; yellow striped with red; tender and juicy. December to April.

Northwestern Greening. Large; yellow. Productive and long keeper. Dec. to April.

Northern Spy. Large, roundish; greenish yellow; flesh tender and good. December to March.

Paradise Sweet. Medium; yellow. Fair quality and good bearer. Dec. to Feb.

Pewaukee. Medium to large; bright yellow, splashed with red; flavor rich subacid. December to March.

Rawle's Janet. Medium, roundish; greenish yellow; crisp and juicy. Dec. to April.

Rhode Island Greening. Large; greenish yellow; tender, juicy and rich; good bearer. November to March.

Rome Beauty. Large; yellow, shaded with bright red; very profitable. Nov. to April.

Roxbury Russet. Medium to large; greenish russet; productive and of good flavor. December to June.

Smith's Cider. Large; yellow, shaded with red; good market variety. December to March.

Stark. Large, roundish; greenish yellow, shaded light and dark; juicy, mild subacid; valuable for market. December to May.

Sutton Beauty. Large, round; waxen yellow, striped; flesh tender and good. November to February.

Talman's Sweet. Medium; pale yellow, tinged with red; good cooker; productive. November to April.

Wagener. Large; deep red in sun; bears young and very productive. Dec. to May.

Wealthy. Medium size; red, streaked with white; quality good; productive. November to January.

Winesap. Medium; dark red; an abundant bearer; excellent flavor. Dec. to May.

Yellow Bellflower. Large; yellow, with bluish cheek; very tender and juicy. Always popular. November to April.

York Imperial. Medium to large; greenish yellow, nearly covered with bright red; flesh firm and juicy; vigorous grower and very productive; one of our best winter Apples. November to March.

CRAB APPLES

Same Price as Standard Varieties.

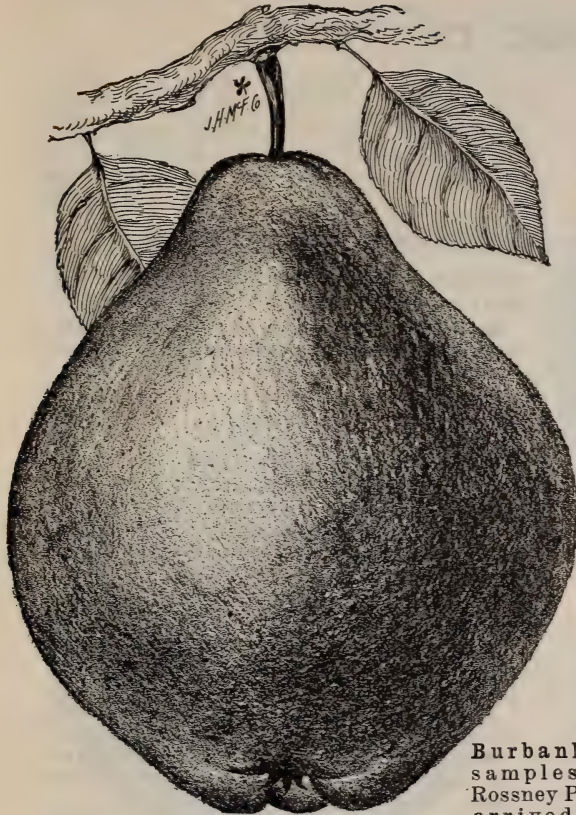
Gen. Grant. Dark red; large; flesh white and tender. October.

Hyslop. Very showy and popular on account of its large size. November.

Transcendent. Very large; immensely productive; yellow, striped with red. Oct.

Whitney. Large; smooth skin, glossy green; very handsome. September.

PEARS



ROSSNEY PEAR.

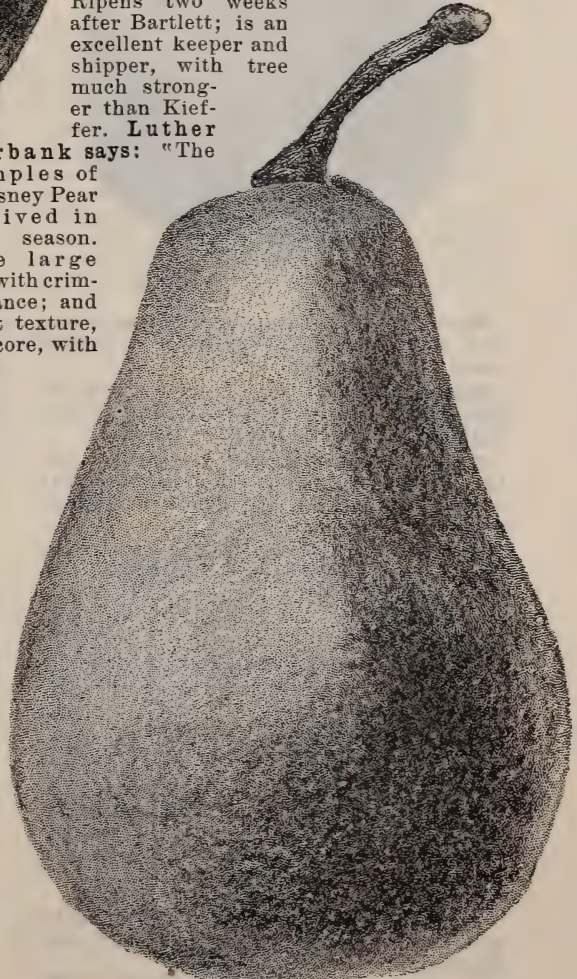
size, handsome form, and creamy yellow skin with crimson blush, give the fruit a tempting appearance; and the tender, creamy flesh of just the right texture, with no hard spots and an unusually small core, with its superior flavor, makes it about the best Pear so far seen. If the tree is vigorous, healthy and productive, would prefer it to any other, even the standards Bartlett or Seckel." Specimens of this new variety were received by us from the originator last year, and we were very much impressed with its beautiful and attractive appearance, excellent quality and size; in general appearance it somewhat resembles Bartlett, but is more round. It is very seldom you can find a single variety combining so many rare qualities as this does, and we have great pleasure in offering it as the best Pear on the market at the present time. Prices, first-class, 60 cts.; medium, 40 cts.; second-class, 30 cts.

WORDEN-SECKEL. A strong, vigorous, upright, hardy grower, retaining its foliage green and healthy very late in the season; never has shown any blight, mildew or other disease; makes a very handsome tree. Bears young and abundantly. Fruit a beautiful bright yellow, with brilliant red cheek; large, rich, juicy, buttery, melting, sprightly, vinous—of high flavor—very attractive in appearance and of excellent quality. Ripens immediately after Bartlett and commands highest prices. Price, first-class, 40c. each, \$4 per doz.; medium, 30c. each, \$3 per doz.; second-class, 25c.

HENRY. A winter Pear of the finest quality, keeping in good condition into February, with no more care than a Ben Davis apple; is of unusually large size, bell-shaped, measuring often 5 inches long; somewhat resembles Bartlett in shape and size, but is of a better flavor. When ripe the color is a bright yellow. Tree is a strong and vigorous grower and has shown no indications of blight either on twig or leaf. A prolific and annual bearer; this, with its size and good keeping qualities, is giving it a preference over many of the usual winter sorts now planted. Price, first-class, 40 cts. each, \$4 per doz.; medium, 30 cts. each, \$3 per doz.; small, 25 cts. each, \$2.50 per doz.; postage paid on small size only.

ROSSNEY. A new and excellent Pear, raised from seed at Salt Lake City, Utah. In size medium to large; very fine-grained; flesh melting, juicy, very sweet. Ripens two weeks after Bartlett; is an excellent keeper and shipper, with tree much stronger than Kieffer. Luther

Burbank says: "The samples of Rossney Pear arrived in due season. The large



HENRY PEAR.

GENERAL LIST OF PEARS

	Each	Doz.	100
STANDARDS, Heavy, first-class, 5 to 7 feet.....	\$0 25	\$2 50	\$15 00
First-class, 5 to 6 feet.....	20	2 00	13 00
Second-class, 4 to 5 feet.....	15	1 50	11 00
Extra, 6 to 8 feet.....	30	3 00	17 00
DWARFS, First-class, 4 to 5 feet.....	20	2 00	10 00
Second-class, 3 to 4 feet.....	15	1 50	7 00
Extra.....	25	2 50	12 00

NOTE.— Varieties followed by (D) can be supplied in Dwarfs as well as Standards.



DUCHESSÉ D'ANGOULEME PEAR.

Bartlett. (D.) Large; skin lemon-yellow, with soft blush on sunny side. A popular variety. September.

Beurre d'Anjou. (D.) Large; russet yellow, shaded with crimson; rich and delicious. Valuable for table or market. October.

Clapp's Favorite. (D.) Large; pale yellow, crimson on sunny side, sprinkled with brown dots; quality fine, with a rich flavor. August.

Clairgeau. Large; yellow, shaded with orange and crimson; good for shipping. Oct.

Duchesse d'Angouleme. (D.) Very large; dull greenish yellow, spotted with russet; excellent flavor. October.

Doyenne d'Ete. Fruit small; fine yellow, smooth skin, covered with russet dots; sugary flavor. August.

Flemish Beauty. (D.) Large; pale yellow, marbled with light russet; very juicy and melting. October.

Garber. A seedling of the Chinese Sand Pear; productive; large and handsome, roundish; waxy yellow. October.

Howell. (D.) Large; waxen yellow, with fine red cheek; quality excellent, and an early bearer. October.

Idaho. Very large, roundish; greenish yellow, with russet spots; juicy and rich. September.

Kieffer. (D.) Large; skin golden yellow, sprinkled with small dots, and often tinted

red on sunny side; flesh slightly coarse. An early bearer and very profitable. October.

Koonce. Medium to large; yellow, with handsome blush. A productive early market variety. July.

Lawson. Large; brilliant crimson on yellow ground. Very attractive and a good shipper. July.

Lawrence. (D.) Fruit medium; lemon-yellow, dotted with brown dots; melting and juicy. Productive. November.

Louise Bonne de Jersey. (D.) Large; greenish yellow, marked with gray dots; good flavor and prolific. October.

Margaret. Medium; greenish yellow, with red cheek; fine quality. August.

Manning's Elizabeth. Rather small; bright yellow, dotted with brown and red; excellent flavor. August.

Osband's Summer. Medium; yellow, with red cheek; fine flavor. Productive. August.

Sheldon. Medium to large; greenish yellow, covered with thin light russet. A fine Pear. October.

Tyson. Medium; bright yellow, shaded with reddish brown; fine quality. September.

Vermont Beauty. Medium; yellow, with a carmine blush on sunny side; good quality and very attractive. October.

Wilder. Small to medium; smooth, pale yellow, with deep red cheek; good flavor and bears shipping well. One of the best early Pears. July and August.



KIEFFER PEAR.

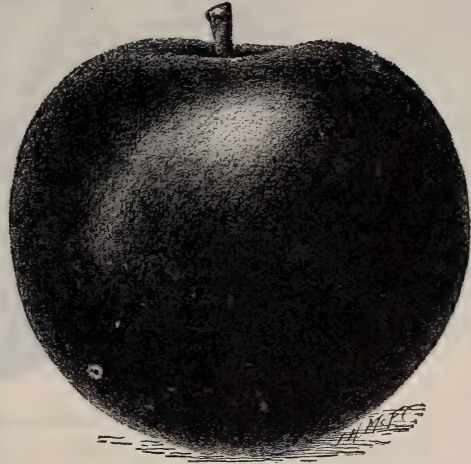
PLUMS

NEW JAPAN VARIETIES

AMERICA. Originated by Luther Burbank. Large to very large; skin glossy coral red; flesh yellow, firm and delicious. Considered one of his best Plums.

APPLE. Another of Burbank's novelties, named from its close resemblance to an apple. Quality excellent, and a good keeper; ripens after Burbank.

CHALCO. A cross between Simonii and Burbank. Very prolific and a good grower. A superior shipping variety.



APPLE PLUM.

CLIMAX. This is well named the "King of Plums." Very early, of immense size; fruit heart-shaped, dark red; tree vigorous and productive.

SHIRO. Originated by Luther Burbank. Fruit egg-shaped, medium size; bright yellow; clingstone. Said to be more productive than the Burbank.

Prices for the above five varieties: First-class, 50 cts. each, \$5 per doz.; medium, 35 cts. each, \$3.50 per doz.; small, by mail, postpaid, 25 cts. each.



SHIRO PLUM.

OTHER JAPAN PLUMS

	Each	Doz.	100
Heavy first-class, 5 to 7 feet.....	\$0 30	\$3 00	\$15 00
First-class, 5 to 6 feet.....	25	2 50	13 00
Second-class, 4 to 5 feet.....	20	2 00	11 00
Extra, 6 to 8 feet.....	35	3 50	16 00
Mailing size, postpaid.....	20		

ABUNDANCE (Botan). Large; skin lemon-yellow, shaded with dark carmine; flesh orange-yellow, of rich flavor and highly perfumed. An annual and abundant bearer.

BURBANK. Large, nearly globular; clear cherry red, with lilac bloom; flesh deep yellow and very sweet. Tree vigorous and an early bearer.

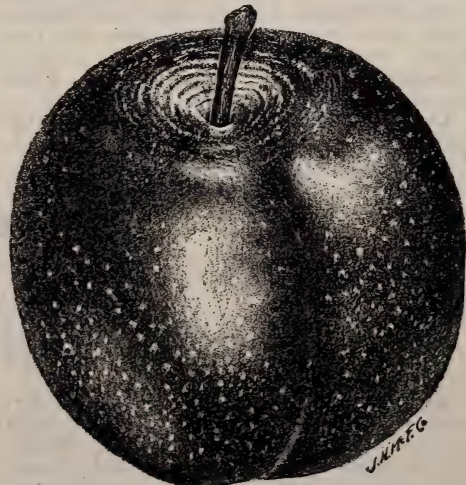
CHABOT. Medium; brick-red color, juicy and sweet. A desirable variety.

RED JUNE. Medium to large; deep red, with handsome bloom; of the best quality. A good market variety.

SATSUMA (Blood Plum). Large, globular; dark red, solid color from skin to pit; firm and juicy, of good flavor.

WICKSON. A strong, upright grower, and one of the best Japan Plums. Deep cherry red; very juicy, pit small. Having good keeping qualities it is a valuable variety.

WILLARD. Medium size; dark red, with yellow dots; flesh firm and of good quality. An early variety.



BURBANK PLUM.



SHIPPERS' PRIDE PLUMS.

GENERAL LIST OF PLUMS

	Each	Doz.	100
Heavy first-class, 5 to 7 feet	\$0 25	\$2 50	\$14 00
First-class, 5 to 6 feet	20	2 00	12 00
Second-class, 4 to 5 feet	15	1 50	10 00
Extra size, 6 to 7 feet	30	3 00	16 00

Bradshaw. Large, reddish purple; juicy and pleasant. A popular variety. August.
Bavay's Green Gage (Reine Claude). Large; greenish yellow; juicy, rich flavor. August.
Beauty of Naples. Medium to large; greenish yellow; excellent quality. Sept.
Coe's Golden Drop. Large; light yellow; flesh sweet and delicious. Vigorous grower. September.
Fellenberg (Italian Prune). Medium, oval; dark purple, greenish yellow flesh; freestone. Very productive. September.
German Prune. Large, long-oval; purple covered with blue bloom; freestone. Sept.
Guit. Very large; deep purple, covered with thick bloom; flesh yellow, sweet. Sept.
Grand Duke. Large; skin dark, almost black, flesh greenish yellow; sweet and rich flavor. October.
Imperial Gage. Large; oval; pale green tinged with yellow; rich and juicy. Sept.
Lincoln. Seedling of Green Gage. Large and very attractive; juicy, rich and sweet. August.
Lombard. Medium, oval; violet-red, juicy

and pleasant. Vigorous and productive. A valuable market variety. August.
Monarch. Large, roundish oval; dark purple freestone. Good bearer. September.
Moore's Arctic. Medium; dark purple; flavor fine. Hardy and a great bearer. Aug.
Niagara. Large; reddish purple, resembling Bradshaw. Very prolific. August.
Pond's Seedling. Large; very attractive, light red changing to violet. Good bearer. September.
Saratoga. Large; bright reddish purple, nearly pear-shaped; fine quality. August.
Shropshire Damson. Superior to the common Damson, better grower and bearer; dark purple, best for preserving; quality fine. September.
Shipper's Pride. Large, dark purple; very showy, measuring 2 inches in diameter; fine, juicy and sweet. Good market variety. September.
Washington. Fine large Plum; dull yellow with crimson blush; very sweet. August.
Yellow Egg. Very large, deep gold color, covered with a white bloom; juicy, rather acid, but excellent for cooking. August.

NATIVE PLUMS

	Each	Doz.	100
Heavy first-class, 5 to 7 feet	\$0 30	\$3 00	\$20 00
First-class, 5 to 6 feet	25	2 50	18 00
Second-class, 4 to 5 feet	20	2 00	16 00
Extra, 6 to 8 feet	35	3 50	25 00

Marianna. The tree is 'an unusually strong, rapid grower; fruit larger than Wild Goose. Productive. August.
Milton. Rather large, roundish oblong; dark red; skin thin, flesh firm, of good quality; earliest Plum in the world. Ripens in Iowa three weeks earlier than Wild Goose. Will prove a great boon to fruit-growers when fully known. Its large size, good quality

and extreme earliness make it a very valuable Plum. A strong grower and productive.
Pottawottamie. Strong grower, hardy and productive; fruit yellow. August.
Weaver. Fruit large, purple; prolific, regular bearer of good quality; stands severest winters. August.
Wild Goose. Fruit large, clear, bright vinous red, firm, juicy and sweet. July.



ADMIRAL DEWEY.

PEACHES, NEW VARIETIES

EVERBEARING. A decided novelty, introduced by P. J. Berckmans, who describes it as one of the most remarkable of Peaches, combining many desirable qualities which make it of great value for family use. The first Peaches begin to ripen with Mountain Rose, and continue ripening during the entire season, the last ones as late as Smock. The trees contain ripe and green Peaches the entire season; there is a certainty of a crop every season. Fruit creamy white, mottled and striped, oblong in shape and tapering towards the apex; flesh white, juicy and of excellent flavor; freestone. Highly recommended for orchard and family use. Price: 20 cts. each, \$2 per doz., \$10 per 100.

FRANCES. A new variety, equal in every respect to Elberta and following close on this popular variety in time of ripening. It is considered one of the handsomest Peaches ever grown, being a beautiful shade of yellow, covered almost entirely with brilliant red. In size it is about the equal of Elberta, average specimens measuring 9 inches in circumference. It is a perfect yellow freestone, delicious and handsome, with solid flesh and an excellent shipper. Prolific bearer, and the fact that it ripens after Elberta is over makes it a very desirable sort. Price: first-class, 25 cts. each, \$2.50 per doz., \$10 per 100; medium, 20 cts. each, \$2 per doz., \$8 per 100; small, 20 cts. each, mailed free.

MATTHEW'S BEAUTY. A large yellow Peach, supposed to be a cross between Elberta and Smock, that promises to be a great acquisition for all sections. Fruit is of the largest size, in shape resembling the Elberta, but a little longer; skin a beautiful golden yellow; flesh firm, of excellent flavor, freestone; one of the most promising of our recent introductions. Ripens about two to three weeks after Elberta, at a season when Peaches of this class bring high prices in the market. Price: first-class, 25 cts. each, \$2.50 per doz., \$12 per 100; medium, 20 cts. each, \$2 per doz., \$9 per 100; small, mailing size, 20 cts. each, postpaid.

ADMIRAL DEWEY. Admiral Dewey is another triumph in the production of very early Peaches. There is no known very early variety that can compare with it in all the qualities that go to make a desirable early market Peach. Its introduction will mark as great an advance in early varieties as did the advent of the Triumph, to which it is much superior. Admiral Dewey is a perfect freestone Peach, ripening with Triumph, but has better form, brighter color on the surface, is equally hardy and productive. The flesh is of uniform color and texture to the pit. The tree is a strong, symmetrical grower and as near perfection as we can obtain in any one variety. Price: 1-year, 25 cts. each, \$2.50 per doz.; June buds, by mail, 20 cts. each, postpaid.

CARMAN. A Peach of North China type that promises to be of great value. The originator says it is either a seedling or a sister of Elberta. The tree has the same habit of growth, with larger and darker foliage; hardy and productive. Fruit is practically rot-proof, as the original tree, standing in low, wet ground, has perfected its fruit three seasons, while other varieties all about have rotted entirely. Carman is described as large, broad-ovate in form, pointed; skin yellowish white, dotted and flushed red; flesh creamy white, slightly tinged red, of a sprightly vinous flavor. *The Rural New-Yorker* first described it some years ago as an extra-large yellow Peach, like Elberta, but five weeks earlier. It certainly is of Elberta type. *The Texas Farm and Ranch* says: "Carman Peach is large, oblong, resembling Elberta; the best flavored early Peach we know. Skin tough; just the Peach to ship a long distance." Price: first-class, 20c. each, \$2 per doz., \$10 per 100; medium, 15c. each, \$1.50 per doz., \$8 per 100; second-class, 10c. each, \$1 per doz., \$6 per 100.

GENERAL LIST OF FIRST-CLASS PEACHES

	Each	Doz.	100
First-class, 4 to 6 feet	\$0 15	\$1 50	\$6 50
Medium, 3 to 4 feet	15	1 25	5 50
Second-class, 2 to 3 feet	10	1 00	4 50
Third-class (by mail)	15	1 50	

Special rates on 1,000 lots.

Alexander. From Illinois; very early; size good; handsome and regular in form; freestone. July.

Amsden's June. Very early; color beautiful red; flesh white, fine. July.

Barnard's Early. Large; yellow, shaded with brownish red; flesh yellow, very rich and juicy, a hardy and heavy bearer. July.

Beer's Smock. Large size; yellow flesh; an improvement on Smock Free; a few days later and an annual bearer. Sept. and Oct.

Bilyeu's Late. A very late Peach; fruit of large size; color white, with a beautiful blush cheek; freestone; good shipper. Oct.

Bokhara No. 3. Remarkable for its extreme hardiness. Fruit large, yellow, with red cheek, tough skin; flesh firm, of fine quality; a perfect freestone. Splendid keeper.

Chair's Choice. Very large; deep yellow, with red cheek; strong grower and heavy bearer. September.

Champion. Fruit large; skin creamy white, with red cheek; flesh white, rich and juicy; free. Very early market sort. July.

Crawford's Early. The best yellow Peach for market; fruit large, oblong; skin yellow, with fine red cheek; flesh yellow, juicy; wonderfully productive. Last of August.

Crawford's Late. Fruit of the largest size; skin of greenish yellow, with dull red cheek; flesh yellow; one of the finest late sorts. Last of September.

Crosby. Medium; bright yellow, splashed with crimson; very attractive; flesh bright yellow, red at the pit, juicy, rich; an abundant and regular bearer. September.

Early Rivers. Large; light straw color, with delicate pink cheek; flesh juicy and melting, rich flavor. Last of August.

Elberta. An exceedingly large, light yellow Peach, a cross between Crawford and Chinese Cling; juicy, well flavored. Early August.

Fitzgerald. Ripens between early and late Crawford and very similar to it. Yellow; a fine hardy variety.

Ford's Late. Fruit large; productive; white and beautiful; flesh quite free. Oct.

Foster. Large; deep orange-red, quite dark on sunny side; flesh yellow, very rich and juicy. Last of August.

Fox's Seedling. Large; white, with crimson cheek; freestone; a reliable bearer.

Globe. An enormous bearer; fruit very large; flesh firm, juicy; yellow, shaded with crimson; very rich, luscious. Sept. and Oct.

Gold Drop. Large, good quality, hardy; profitable market sort; follows Crawford's Late. October.

Greensboro. Larger and earlier than Alexander and is nearly freestone. Tree a vigorous grower and very productive; fruit large, rich, crimson, with yellowish cast; flesh white, juicy, of extra quality. July.

Hale's Early. Medium size; smooth, white, delicately marbled with bright and dark on sunny side. A beautiful Peach of delicious flavor. July.

Hill's Chill. Medium size; dull yellow; very hardy; a good bearer. Last of Sept.

Heath Cling. Extra large; flesh clear white, blushed cheek. Valuable for canning. October.

Kalamazoo. Large; golden yellow, with crimson cheek; flesh thick, yellow, superb quality; small pit; strong grower, early bearer, hardy and productive. September.

Lemon Free. Lemon-shape and color; large size; immensely productive; excellent quality. September.

Lorentz. Fine late variety, a seedling of Smock; very prolific; large yellow; freestone.

Mountain Rose. One of the best and most reliable Peaches; large, white; flesh white, sweet; productive. Early August.

New Prolific. A fine large variety, ripening between Crawford's Early and Crawford's Late; is taking a high position for both market and home use. Fruit large, attractive, firm; one of the best shippers; flesh yellow, of fine flavor. Tree a very strong grower; hardy and productive. September.

Oldmixon Cling. Large; yellowish white, dotted with red on a red cheek; flesh pure white, melting and juicy. Middle of Aug.

Oldmixon Free. Uniformly large; white, covered with bright red; one of the best. Last of August.

Reeves' Favorite. Large, oblong; skin a deep yellow, with orange cheek; very sweet, and a good freestone. Middle of July.

Salway. Fruit large; deep yellow, with a rich marbled brownish cheek; firm, juicy and rich. October.

Stevens' Rareripe. Large; fruit resembles an enlarged Oldmixon Free; of the highest color and very beautiful; productive. First of October.

Snow's Orange. Large; yellow; hardy and productive; a valuable market variety. September.

Stump the World. Very large; skin white, with bright red cheek; flesh white, juicy and good. Last of September.

Triumph. The earliest yellow Peach known. Tree vigorous, very productive; fruit medium to large, round; skin yellow, with rich red blush; flesh yellow; freestone. The most popular new Peach on the market this season. July.

Wager. Very large; yellow; an annual bearer of large crops. Last of August.

Waterloo. Large; early and of good quality. July.

Wheatland. An improvement upon Crawford's Late, and ripening just in advance of it. Extra large; beautiful yellow, with a crimson cheek. September.

Wonderful. Originated in New Jersey; size large to very large; smooth, almost globular, very uniform in size and shape; color rich yellow; flesh yellow, high flavored, firm. Ripens in October.

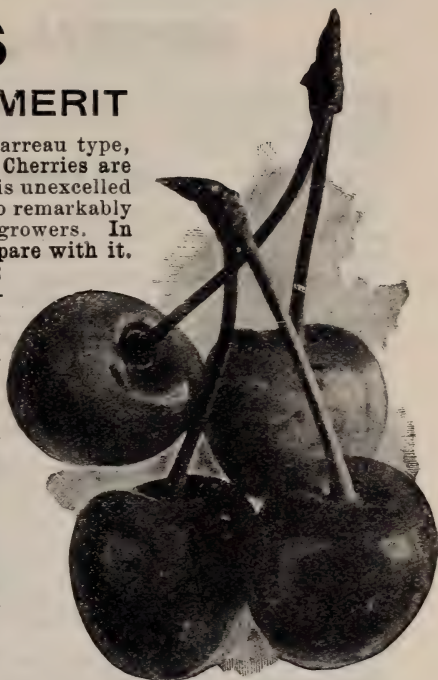
Yellow St. John. Large; orange-yellow, with a deep red cheek and yellow flesh. Aug.

CHERRIES

VARIETIES OF SPECIAL MERIT

DIKEMAN. This is a black Cherry of the Bigarreau type, and ripens at a time when Sweet Cherries are very scarce, hence commands a good market price. It is unexcelled as a producer; fruit very firm, shipping and keeping so remarkably well that these qualities will make it a favorite among growers. In color, sweetness and size we know of nothing to compare with it. The original tree is said to have produced from 10 to 12 bushels of fruit last season. The fruit was on exhibition at the New York State Fair in 1897, attracting the attention and admiration of all. About the best Cherry introduced for years. Price, 1-year trees, 50 cts.; 2-year trees, 75 cts.

MERCER. This is a new variety, recently introduced from New Jersey; the originators claim that it is the best Heart Cherry that they have ever seen, and decidedly different from anything before known. It is very dark red, early, a profuse bearer, and second to none for growth and hardiness. It is larger than Black Tartarian, and finer flavored; a sure cropper, and for canning has no equal. Foliage dark green, the tree continuing to grow very late in the season. It has proved its superiority over all other varieties by producing a full crop, free from worms or rot, while all other varieties were totally destroyed. First-class, 40 cts. each, \$4 per doz.; medium, 30 cts. each, \$3 per doz.; small, 25 cts. each.



DIKEMAN CHERRIES.



MERCER CHERRIES.

PLYMOUTH ROCK. A variety of recent introduction, claimed to be the best light or amber-colored Cherry in existence, much superior to Coe's Transparent or Yellow Spanish in quality and size of the fruit. Habit vigorous and productive; will hang on the tree when ripe longer than any known variety, and for some unknown reason its fruit is never molested by birds. Quality high, rich, juicy and tender, with a small pit; very desirable for home or market; profitable. First-class, 40 cts. each, \$4 per doz.; medium, 30 cts. each, \$3 per doz.; small, 25 cts. each.



PLYMOUTH ROCK CHERRIES.

MURDOCH'S BIGARREAU. Fruit of the largest size, from $\frac{3}{4}$ to $1\frac{1}{4}$ inches in diameter, roundish, heart-shaped; flesh juicy, sweet, exceedingly firm, bearing carriage best of any Cherry we know, and less subject to rot than most varieties, frequently hanging on the tree, in favorable weather, until dry. Skin yellowish, overspread with crimson and becoming almost fully black when ripe. Season about ten days later than Napoleon Bigarreau; wonderfully productive. First-class, 40 cts. each, \$4 per doz.; medium, 30c. each, \$3 per doz.; small, 25c. each.

GENERAL LIST OF CHERRIES

	Each	Doz.	100
Heavy, first-class, 5 to 7 feet	\$0 35	\$3 50	\$25 00
First-class, 5 to 6 feet	30	3 00	20 00
Second-class, 4 to 5 feet	25	2 50	16 00

HEART AND BIGARREAU

Black Eagle. Large, black; juicy, rich and high flavored. Very vigorous grower. July.

Black Tartarian. Very large; purplish black; juicy, very rich, of excellent flavor. Strong grower and productive. July.

Centennial. Large; amber, shaded red; very firm, tender and sweet. Long keeper. July.

Coe's Transparent. Medium; pale amber, covered with red in the sun; tender and melting. June.

Governor Wood. Very large; light yellow, shaded with bright red; sweet and delicious. June.

Napoleon. Largest size; pale yellow, with bright red cheek; firm, juicy and sweet. A rapid grower and good bearer. June.

Windsor. Canadian variety. Large, liver-colored; flesh firm and of good quality; hardy and prolific. July.

Yellow Spanish. Large; pale yellow. One of the best of light-colored varieties. June.

DUKE AND MORELLO

Belle Magnifique. Large; bright red; flesh juicy, tender, acid. Excellent for cooking. July.

Dyehouse. A very early and sure bearer; ripens a week before Early Richmond. Very productive. June.

Early Richmond. Medium; dark red; juicy, sprightly acid flavor. One of the best acid varieties. Very productive and unsurpassed for cooking. June.

English Morello. Large; dark red, nearly black; juicy and good. Very productive and one of the best late varieties. August.

May Duke. Large; rich dark red; flesh tender and juicy, subacid. Excellent. June.

Montmorency. Large; red, acid Cherry. Ten days later than Early Richmond. Prolific and hardy. One of our best Cherries. June.

Olivet. French variety. Large, shining deep red; tender and rich; vigorous grower; subacid flavor. June.

Ostheim. Largest size; roundish oblate; skin very dark; tender, juicy, subacid. June.

QUINCES

	Each	Doz.
Heavy first-class, 2 years, 4 to 5 feet	\$0 30	\$3 00
First-class, 2 years, 3 to 4 feet	25	2 50
Second-class, 2 years, 2 to 3 feet	20	2 00

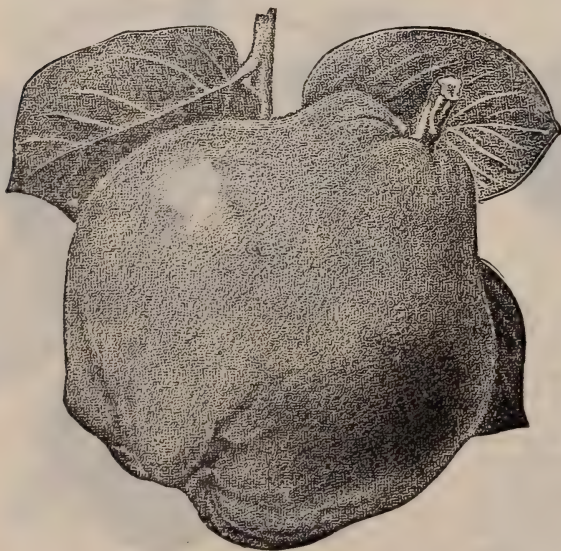
Bourgeat. Tree a remarkably strong grower; fruit large, rich golden color, smooth; very tender when cooked. A good keeper. October.

Meech's Prolific. Good grower, productive, bears young; fruit large, yellow, showy; good for cooking.

Champion. Originated in Connecticut. A prolific and constant bearer; fruit larger than the Orange, more oval, as good, and a longer keeper. October and November.

Orange. Large, roundish, bright golden yellow; cooks tender, and is of excellent flavor. Very productive; the most popular and extensively cultivated variety. October.

Rea's Mammoth. A seedling of the Orange Quince, one-third larger, of the same form and color. October.



ORANGE QUINCE.

APRICOTS

	Each	Doz.
First-class, 4 to 5 feet	\$0 25	\$2 50
Second-class, 3 to 4 feet	20	2 00

Harris. Fruit large, oval in shape; color bright yellow; quality the best; very juicy and rich.

Moorpark. Orange-red cheek; firm, juicy, rich. August.

Alexander. Very hardy; an immense bearer; yellow, flecked red. July.

Alexis. Very hardy, yellow, red cheek; rich and luscious. July.

Gibb. Tree hardy; yellowish; subacid, rich and juicy. June.

J. L. Budd. Strong grower and profuse bearer; white, red cheek. August.



NEW AMERICAN MULBERRY.

MULBERRIES

Downing's Everbearing. A very rapid grower and a valuable shade tree; fruit large, black and of good quality. Price, first-class, 30 cts. each, \$3 per doz.; medium, 25 cts. each, \$2.50 per doz.

New American. Equal to Downing, but a much hardier tree; fruit large and black. Price same as Downing.

Russian. Hardy and a vigorous grower; fruit small. Valuable for feeding silk worms. Price, first-class, 25 cts. each, \$2.50 per doz.

PERSIMMONS, AMERICAN

Tender in the north, but is fairly hardy here; makes a fine ornamental tree. Fruit pungent before ripe, but becomes sweet and palatable if allowed to remain on the tree until early frosts. Price, 25 cts. each, by mail or express, \$2.50 per doz.

NECTARINES

Price, 25 cts. each, \$2.50 per doz.

Boston. Large, oval; bright yellow with deep red cheek; subacid flavor; freestone.

Downton. Pale green, violet-red cheek; rich and very good; freestone.

FIGS

Price, 25 cts. each, \$2.50 per doz. By mail free.

Brown Turkey. A brownish purple; large.

Celestial, or Sugar. Fruit rather small, but very sweet and delicious.

CUSTARD APPLE. OR NORTHERN BANANA

Papaw Tree (*Asimina triloba*)

This small tree is hardy around New York, but only precariously so north of there. The Papaw tree belongs to the Custard Apple family of plants, and is the only arborescent species of the genus belonging to this country. As a lawn tree, the Papaw is well worth growing for its shapely form and ample, abundant and fine foliage, as well as for its fruit. Price, first-class, 25 cts. each, \$2.50 per doz.; medium, 20 cts. each, \$2 per doz.

ROCKY MOUNTAIN CHERRY

Improved Dwarf. This is a shrub which originally grew wild in the mountains. The fruit has been greatly improved by cultivation and is claimed to be, when fully ripe, the best fruit of its season. The fruit is jet black when ripe, and in size averages somewhat larger than the English Morello. Its flavor is similar to the sweet Cherries. The introducer says: "I could sell wagonloads of these Cherries at 10 cents per quart. They never failed to bear fruit every year; late frosts never affect them; the tree is entirely hardy; it has endured 40 degrees below zero without injury; ripens when all others are gone; the shrub would grace any lawn when in blossom; the fruit is more easily pitted than other cherries." 1-year, 10 cts. each, \$1 per doz., \$6 per 100; 2-year, 15 cts. each, \$1.50 per doz., \$10 per 100.

BUFFALO BERRY

The fruit resembles small currants, but it is of richer taste, and literally covers the twigs and branches. If not gathered it will remain on the plants through the winter. Esteemed for pies, tarts, preserves, jellies, etc. The plants are very hardy and easily cultivated, and bear abundant crops of fruit every year. They should be planted in clusters of three or more, for best results. 75 cts. per doz., \$4 per 100.

IMPROVED DWARF JUNEBERRY

A good substitute for the large or swamp huckleberry, or whortleberry, which it resembles in appearance and quality. The fruit is borne in clusters, and is reddish purple in color, changing to a bluish black. In flavor it is a mild, rich subacid; excellent as a dessert fruit or canned. The bushes are extremely hardy, enduring the cold of the far north and the heat of summer without injury. 75 cts. per doz., \$4 per 100.



IMPROVED DWARF JUNEBERRY.

NUT TREES

ALMONDS

Price, 25 cts. each, \$2.50 per doz.

☐ **Hard-Shell.** A fine hardy variety, with a large plump kernel; showy and ornamental.

☐ **Paper-Shell.** Shell very tender, easily broken; kernel large, white and sweet.

BUTTERNUTS

Price, 25 cts. each, \$2.50 per doz.

Tree a vigorous grower, spreading head, ornamental; produces a large, longish nut, prized for its sweet, oily, nutritious kernel.

FILBERTS, HAZELNUTS

Price, 20 cts. each, \$2 per doz.

Kentish Cob. Of easy culture, entirely hardy, prolific; bears early; excellent flavor.

English. A profitable and satisfactory sort; nut nearly round; admired for dessert.

HICKORY

Price, 25 cts. each, \$2.50 per doz.

Shellbark. The tree is of a sturdy, upright, lofty growth, and the wood, due to its great strength and elasticity, is in great demand. Nuts have a rich, peculiar flavor, equaled by no other variety.

CHESTNUTS

American Sweet. Nuts superior in quality and sweeter than any of the large foreign varieties, but only one-third the size. Makes a fine ornamental tree. Price, first-class, 25 cts. each, \$2.50 per doz.

Alpha (Japan). Said to be the earliest known Chestnut. Tree an upright, vigorous grower; very productive. Nuts large, running two to three to the burr. Price, first-class, \$1.50 each, \$15 per doz.

Advance (Japan). Very early; an upright and vigorous grower; bears at two and three years. Nuts are large, and dark in color; smooth and handsome. Price, first-class, \$1.50 each, \$15 per doz.



EARLY RELIANCE CHESTNUT.

Early Reliance (Japan). Tree of dwarf, spreading habit; begins to bear very young. Nuts large, smooth and very attractive. Enormously productive. Price, first-class, \$1.50 each, \$15 per doz.

Japan Mammoth. Nuts large and of fine flavor; yields fruit two years after planting; very productive. Price, 50c. each, \$5 per doz.

Paragon. This is one of the finest Chestnuts ever offered. Nuts large, fine in quality and very sweet. An early bearer, and very productive. Price, first-class, 75 cts. each, \$7.50 per doz.

Ridgely. Spanish (grafted). A large variety of the Chestnut from Delaware. Very productive, and of the best quality. Makes a fine, handsome tree and bears young. Price, first-class, 75 cts. each, \$7.50 per doz.

Spanish. A handsome, round-headed tree, producing abundantly very large nuts, that find a ready market at good prices—\$25 having been realized at one fruiting from the nuts of a single tree. Price, first-class, 30 cts. each, \$3 per doz.

Giant Japan. Distinct in growth from American varieties; bears quite young; nuts of immense size, very sweet. Price, first-class, 40 cts. each, \$4 per doz.

PECANS

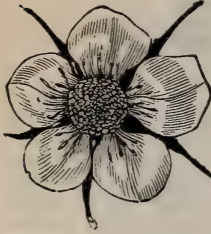
Paper-Shell. A beautiful, symmetrical and rapid-growing tree of luxuriant foliage, which it retains late in the fall; produces valuable timber and heavy crops of sweet, oblong, smooth nuts of very good quality. Can be grown wherever the hickory thrives, and is a very profitable and hardy tree; the nuts are in active demand at good prices. Price, first-class, 25 cts. each, \$2.50 per doz.

WALNUTS

English, or Madeira. A fine, lofty growing tree, with a handsome spreading head. It is scarcely hardy enough here, but further south it is a profitable tree to plant, as it produces large crops of excellent nuts. The fruit in a green state is very highly esteemed for pickling, and the large quantities of ripe nuts that are annually imported and sold here prove the estimation in which it is held for the table. Price, first-class, 30 cts. each, \$3 per doz.

Japanese (Sieboldi). This species is found growing wild in the mountains of northern Japan, and is without doubt, as hardy as an oak. The nuts, which are produced in extreme abundance, grow in clusters of 15 to 20; have a shell thicker than the English Walnut, but not so thick as the black Walnut. The meat is sweet, of the very best quality; flavor like butternut, but less oily, and much superior. Price, first-class, 35 cts. each, \$3.50 per doz.

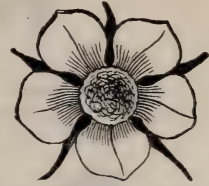
Japanese (Max cordiformis). Differs from Sieboldi in form of nuts, which are broad, pointed and flattened, resembling somewhat a hickory shellbark. Price, first-class, 35 cts. each, \$3.50 per doz.



PERFECT FLOWER.

STRAWBERRIES

Perfect and Imperfect Blossoms.—Strawberries are all perfect or imperfect. Those marked (P) are imperfect and destitute of stamens, and must be planted so that they can be fertilized with perfect-flowering varieties, every three, four or five rows. The best way to make fertilization perfect is to set two varieties between—one early and one late.



IMPERFECT FLOWER

Star. This berry is large and handsome in appearance, resembles Gandy in shape, but not quite so dark; color a glossy crimson; very high in quality. An ideal berry in every respect. 25 cts. per doz., 60 cts. per 100, \$4 per 1,000.

Rough Rider. Originated in Oswego county, N. Y. A seedling of Eureka; fertilized by Gandy. Berries very large; color dark red, same as Gandy; extremely firm and one of the best shippers. One of the most valuable late varieties. 75 cts. per doz., \$2.50 per 100, \$20 per 1,000.

Nick Ohmer. Plant a large, stocky grower; dark, glossy red; firm and of excellent flavor. Very productive; a very desirable variety. 25 cts. per doz., 75 cts. per 100, \$4 per 1,000.

Glen Mary. Very prolific; berries large but somewhat irregular; dark scarlet, glossy; moderately firm and of good quality. 25 cts. per doz., 50 cts. per 100, \$4 per 1,000.

Beder Wood. Early, ripens ahead of Crescent; stocky, robust grower; a good bearer; color light scarlet; firm and of good quality. 25 cts. per doz., 50 cts. per 100, \$3 per 1,000.

Bismarck. Seedling of Bubach, which it resembles, but is a perfect variety; one of the best home or market berries; does best on good, strong soil. 25 cts. per doz., 50 cts. per 100, \$3.50 per 1,000.

Brandywine. Berries large, conical, bright glossy red, firm and of good quality. Season rather late. An excellent variety. 25 cts. per doz., 50 cts. per 100, \$3 per 1,000.

Bubach No. 5. (P.) One of the best paying varieties. Large size, handsome and a favorite for the market. 25 cts. per doz., 50 cts. per 100, \$3.50 per 1,000.

Clyde. Plants very vigorous and healthy. Very popular where known; ripens early; large as Bubach, but more firm; stands drought well. 25 cts. per doz., 50 cts. per 100, \$3.50 per 1,000.

Crescent. (P.) Very profuse bearer under neglect; early, and a good cropper. 25c. per doz., 50 cts. per 100, \$2.50 per 1,000.

Cumberland. A large berry, one of great merit; does best on heavy soil; fruit light color, good size, but only moderately firm. 25 cts. per doz., 50 cts. per 100, \$3 per 1,000.

Gandy. Season very late, but one of the best berries in cultivation. Firm and very desirable for market. 25 cts. per doz., 50 cts. per 100, \$3 per 1,000.

Greenville. (P.) Plants very productive; berries of large size and good quality; color very even and fine. 25 cts. per doz., 50 cts. per 100, \$3 per 1,000.

Haverland. (P.) Early and immensely productive, being large and somewhat pointed in shape. A standard sort for market. 25 cts. per doz., 50 cts. per 100, \$3 per 1,000.

Lovett. An excellent variety, but requires good soil for the best results; fruit large, solid and firm; good for market. 25 cts. per doz., 50 cts. per 100, \$3 per 1,000.

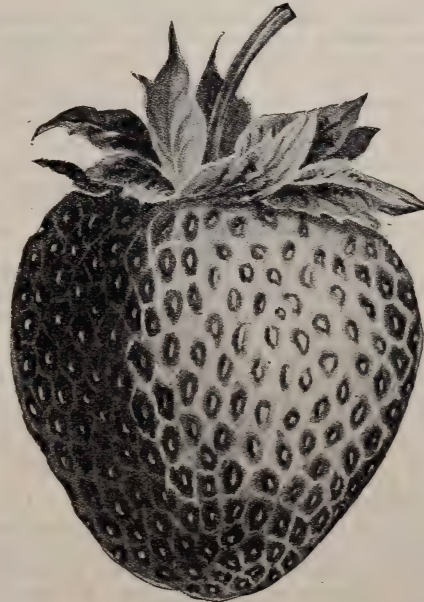
Michels Early. About ten days earlier than Crescent; strong grower, hardy and productive. Very desirable early variety. 25 cts. per doz., 50c. per 100, \$2.50 per 1,000.

Parker Earle. Plant very robust, strong grower; berries glossy scarlet; large, regular, conical in shape; firm; brings good prices. 25 cts. per doz., 60 cts. per 100, \$4 per 1,000.

Tennessee Prolific. Seedling of Crescent and Sharpless; becoming very popular; large and productive as Bubach, several days earlier. One of the best. 25 cts. per doz., 50 cts. per 100, \$3 per 1,000.

Warfield. (P.) Plant very vigorous, exceedingly productive; berries firm, of good quality, medium size, dark color. A profitable berry for market. 25 cts. per doz., 50 cts. per 100, \$3 per 1,000.

Woolverton. Vigorous and healthy plant; large and attractive berries; good to pollenize other varieties. Medium to late. 25 cts. per doz., 50 cts. per 100, \$3 per 1,000.



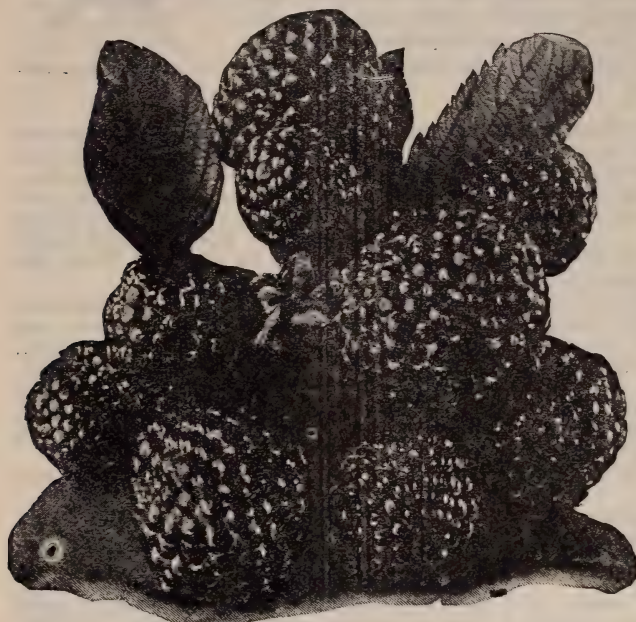
BISMARCK STRAWBERRY.

NOTE: By mail add 25 cts. extra per 100; one dozen, mailed postpaid.

RASPBERRIES

BLACKCAP VARIETIES

Cumberland. Very large blackcap Raspberry, the most profitable berry we know; very hardy, and is excelled by no other variety on the market, easily surpassing any other sort.



CUMBERLAND—"THE BUSINESS BLACKCAP."

Berries measure nearly one inch in diameter, handsome in appearance, quality the best, season medium, a few days before Gregg. Plant healthy and vigorous, throwing up stocky canes. Undoubtedly the best blackcap on the market. 75 cts. per doz., \$2 per 100, \$15 per 1,000.

Munger. Similar to Gregg, but better flavored, tougher in texture and a better shipper; fruit black, sweet and juicy. Canes hardy; upright grower and very prolific. 75 cts. per doz., \$2 per 100, \$15 per 1,000.

Eureka. Ripens a few days later than Souhegan. Firm and of large size, superior quality. Hardy and strong grower and very productive. 40 cts. per doz., \$1.25 per 100, \$8 per 1,000.

Kansas. Plant a strong, vigorous grower, with a bluish bloom, being larger than Gregg; its handsome appearance and fine flavor make it very desirable for home or market. 40 cts. per doz., \$1 per 100, \$6 per 1,000.

Gregg. Canes very large and productive; a well known variety. 40 cts. per doz., \$1 per 100, \$7 per 1,000.

Palmer. Productive early variety; a vigorous grower and one of the best old varieties; fruit large and of good quality. 40 cts. per doz., \$1 per 100, \$7 per 1,000.

RED, YELLOW AND PURPLE VARIETIES

King. (Red.) Originated in Ohio, and one of the most beautiful berries on the market. Plant healthy and robust; fruit very large, quality all that could be desired; has also the advantage of being firm—a matter of the utmost importance to the grower. A week later than Cuthbert. 75 cts. per doz., \$3 per 100.

Loudon. (Red.) A vigorous and healthy grower; fruit large, dark crimson color, good quality; marvelously productive. Berries cling to the stem and do not crumble when picked. Season late. 40 cts. per doz., \$1.50 per 100, \$10 per 1,000.

Cuthbert. (Red.) A standard red variety, strong and hardy; berries large, rich crimson; firm and one of the best for shipping. 40 cts. per doz., 75 cts. per 100, \$6 per 1,000.

Miller. (Red.) Berries large, bright red, holding their size to the end of the season; firm and a good shipper. 40 cts. per doz., 75 cts. per 100, \$5 per 1,000.

Golden Queen. (Yellow.) A seedling of Cuthbert, and similar except color; fruit large and productive; the most desirable yellow berry. 40 cts. per doz., \$1 per 100, \$7 per 1,000.

Columbian. (Purple.) Supposed to be a cross between Cuthbert and Gregg, an improvement on Shaffer's Colossal; canes are very strong and productive; fruit large, sweet and adheres to the stems; excellent for canning. 50 cts. per doz., \$1.50 per 100, \$10 per 1,000.

Shaffer's Colossal. (Purple.) A fine Raspberry both in cane and fruit; berries large, but rather soft, of a rich, spicy flavor; unrivaled for family use, but unfit for shipping a long distance. 40 cts. per doz., \$1 per 100, \$8 per 1,000.



COLUMBIAN RASPBERRY.

NOTE.—By mail, add 50 cts. extra per 100; one dozen mailed postpaid.



JAPANESE WINEBERRY.

JAPANESE WINEBERRY

There have been few novelties introduced to this country that are more interesting or beautiful in their way than the Japanese Raspberry, brought out recently under the name of Wineberry. It originated from seed sent home by Prof. Georgeson, late of the Imperial College of Agriculture, Tokio, Japan, and gathered by him from a plant growing in a wild state on the mountains of that country. The canes of this interesting plant are large, robust and entirely hardy here; they are thickly covered with purplish red hairs, which extend along the stem to the extremity. The leaves are large, tough, dark green above and silvery gray beneath. Each berry is at first tightly enveloped by the large calyx, forming a sort of bur, which is also covered with purplish red hairs. These gradually open and turn back, exposing the fruit in all its beauty. In quality good, with a rich subacid flavor when canned. Surpasses all other small fruits in cultivation. Ripens early in July. 40 cts. per doz., 75 cts. per 100.

JAPANESE GOLDEN MAYBERRY

A Raspberry which ripens its fruit before strawberries. This is a decided and valuable novelty, originated by the celebrated Luther Burbank, of California. We give the description of this wonderful berry as follows: "Earliest Raspberry ever known. The berries are of a golden straw color, as large as Cuthbert, and ripen here in April, a month before *Hansel*, before strawberries, and before the earliest of the standard Raspberries of the past have hardly awakened from their winter rest. The bushes are distinct from all others, growing like trees, 6 to 8 feet high, with spreading tops, and all along the branches large white, bell-shaped blossoms are pendent. These are soon followed by great, sweet, glossy, golden, semi-translucent berries. The plants, when well established, will surprise one with their abundance of fruit. 75 cts. per doz., \$5 per 100.

STRAWBERRY-RASPBERRY

One of the remarkable recent introductions from Japan. A beautiful dwarf Raspberry, seeming from its characteristics to be a hybrid between the Raspberry and Strawberry. Bush dies to the ground in the fall; makes a handsome, low-spreading plant, with dark green foliage. Fruit is early, stands well out from the foliage, size and shape of a strawberry; color brilliant crimson; flavor unique. 10c. each, 25c. per doz., \$1 per 100.

THE LOGAN BERRY

A Thornless Raspberry-Blackberry

This berry is unlike any in previous existence—a hybrid between the raspberry and the blackberry. The fruit is as large as the largest blackberry, and is produced in immense clusters. The color is a clear dark red, pleasing to the eye. It partakes of the flavor of both the blackberry and the raspberry—a mild, pleasant, vinous flavor, delicious and peculiar to this berry alone. Excellent for all purposes. Seeds small, soft and few. Berries very firm, and carry well. Vine or cane grows 10 feet or more in a season; enormous bearer. Fruit ripens early, just after strawberries, nearly all being gone before blackberries or raspberries become plentiful. Always sells at a high price. It has produced fruits in the greenhouses in January on young plants not over 8 inches high, grown in 3-inch pots, every blossom setting a fruit. Would be valuable for early forcing. Vine is rust-proof and without objectionable thorns. Never attacked by insects or diseases. A promising fruit novelty. 20 cts. each, \$2 per doz.

A NEW HARDY ORANGE

This is the most hardy of the Orange family, and will stand our northern climate with little or no protection, being also desirable for pot culture. In the parks of both New York and Philadelphia it grows luxuriantly. It is dwarf, of low, symmetrical growth, with beautiful trifoliolate, glossy green leaves and many large, white sweet-scented blossoms. The fruit is small, bright orange-red in color, having a peculiar flavor; of no value for eating, though it may prove useful in making a lemonade, as the fruit is as acid as a lime. The fine appearance of the plant, with its constant habit of blooming and showy fruit, combine to make a plant of peculiar value and beauty. Suited for open ground culture. 15 cts. each, \$1.50 per doz.

ELAEAGNUS LONGIPES

This new and valuable acquisition, a native of Japan, is one of our most promising new fruits; very attractive when in bloom in May, the flowers being a beautiful lemon-yellow color. The bush begins to bear at two years old; fruit is about the size of an ordinary cherry, and is borne in large clusters in great profusion; makes a delicious sauce and is considered much superior to the cranberry. The bush is very hardy and free from insects and disease, and grows to the height of about 6 feet. The plant will be prized as among the many good things which have come from Japan. 15 cts. each, \$1.50 per doz.

BLACKBERRIES

MERSEREAU. (New.) An early mammoth variety, originating in northwestern New York. Ironclad in hardiness, having endured a temperature of twenty degrees below zero without injury, when Snyder was very much damaged; has

a combination of all the desirable qualities of a good Blackberry; exceptionally sweet, rich and melting, nearly without core. Canes very strong; upright grower, attaining a height of 7 to 8 feet. The yield is simply enormous, producing double the quantity of fruit of any of the standard varieties, and affording heavy picking from the first until all the crop is matured. Foliage large, deep green and entirely free from rust or blight. Price, 50 cts. per doz., \$3 per 100, \$25 per 1,000.

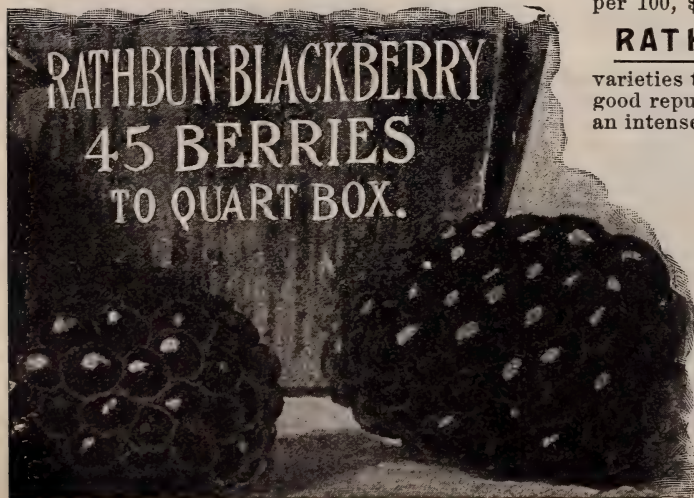


MERSEREAU BLACKBERRY.

berries are very large, jet-black; borne in large clusters, and their yield is enormous. Very sweet, melting and pleasant to the taste. United States Government report, after testing this berry, reports it, "Sweet, rich and very good, it is certainly far superior to Snyder, and we have never tested anything equal to it." Season medium early. Price, 50 cts. per doz., \$2 per 100, \$15 per 1,000.



ELDORADO. (New.) Undoubtedly one of our finest Blackberries, especially valuable for its fine quality, and one of the best for family use. Canes strong and hardy, enduring the cold of Minnesota without injury; of an intense jet-black, never turns red; small seeds and is fine in quality, firm and as a shipper is about perfect. The plant suckers very little, makes a strong, upright stem; branches start out long and drooping, the ends of which readily root in ground. Like the blackcap raspberries, it forms a compact bush 4 or 5 ft. high. Canes less thorny than other varieties. Hardy; ripens with Wilson. Price, 50c. per doz., \$2.50 per 100, \$20 per 1,000.



RATHBUN. (New.) This is one of the new varieties that has already established a good reputation. Berries are large, of an intense jet-black, never turns red; small seeds and is fine in quality, firm and as a shipper is about perfect. The plant suckers very little, makes a strong, upright stem; branches start out long and drooping, the ends of which readily root in ground. Like the blackcap raspberries, it forms a compact bush 4 or 5 ft. high. Canes less thorny than other varieties. Hardy; ripens with Wilson. Price, 50c. per doz., \$2.50 per 100, \$20 per 1,000.



ANCIENT BRITON RASPBERRIES.

STANDARD BLACKBERRIES

Agawam. Medium size, jet black, sweet and tender, hardy and productive. Very desirable for family use. 50 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Ancient Briton. Large; very hardy; valuable for Wisconsin and the northern states; vigorous and strong grower, of fine quality and a good market berry. 50 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Early King. An extra-early and hardy variety. Canes of strong growth; larger and better than Early Harvest; free from rust or other diseases, and is giving general satisfaction. A valuable home or market sort. 50c. per doz., \$2.50 per 100, \$20 per 1,000.

Early Harvest. A strong, healthy grower, very early and productive; good quality. A desirable home berry and profitable for market. 40 cts. per doz., \$1 per 100, \$7 per 1,000.

Erie. Hardy, vigorous and productive; berries large and of good quality; produces large crops on poor soil. 40 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Kittatinny. A popular home variety of great value where it is not affected by rust; fruit, large, long, and ripe as soon as black. 40 cts. per doz., \$1.25 per 100, \$8 per 1,000.

Lawton. Large and productive; strong, erect growth; berries large and delicious when fully ripe. One of the best standard sorts. 40 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Minnewaski. One of the largest; very productive; fruit tender without core; glossy black and good flavor. Valuable for home or market. 60 cts. per doz., \$2 per 100, \$15 per 1,000.

Stone's Hardy. Very good for a cold climate. Perfectly hardy, strong grower; requires thorough pruning, as it sets more fruit than it can mature under ordinary culti-

vation. A good family berry. 40 cts. per doz., \$1.25 per 100, \$8 per 1,000.

Taylor's Prolific. Where hardiness is of importance this is an excellent variety. Canes of strong growth and very prolific; berries larger than Snyder, sweet and rich; ripens late, after main crop of other kinds are gone. 40 cts. per doz., \$1.25 per 100, \$8 per 1,000.

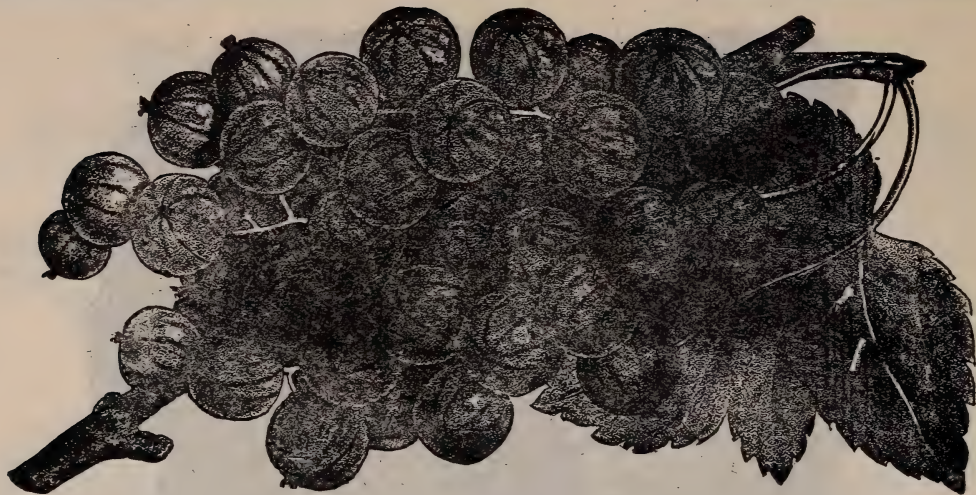
Wilson's Early. A popular market variety, being large, sweet and good. 40 cts. per doz., \$1 per 100, \$7 per 1,000.

Wilson, Jr. A seedling of Wilson's Early. Very much like its parent, large size, early and productive. Superior shipping and keeping qualities. 40 cts. per doz., \$1.25 per 100, \$8 per 1,000.

DEWBERRIES

Lucretia. Succeeds everywhere. A strong grower and exceedingly productive. Ripens a week to ten days earlier than any blackberry; fruit large and handsome, sweet, luscious and a glossy black. Habit trailing, which makes it less liable to winter-kill. 40 cts. per doz., \$1 per 100, \$8 per 1,000.

Austin's Improved (Mayes' Hybrid). From *American Gardening*: "The berries are much larger than those of any other Dewberry or any other Blackberry. A strange peculiarity of this plant is that it requires no trellises or stakes, but can easily be trained into a tree form. The fruit of this new Dewberry is jet-black and the flavor superior. For productiveness it outrivals all Dewberries or blackberries, as high as \$966 per acre having been realized from the sale of this berry, the berries selling readily at 15 cts. per quart; quite hardy." 75 cts. per doz., \$2 per 100.



COMET CURRANT.

CURRANTS

COMET. (New.) This new red variety is far superior to any others on the market. Bunches almost approach the size of grapes, being frequently 8 inches in length; berries very large and brilliant in color. Unanimously voted an award of merit by the Royal Horticultural Society of England. 2-yr. 50c.

MARVIN CRYSTAL. (New.) Originated by D. S. Marvin, of New York, and has been fully tested. A great improvement on the old white sorts. Plant a strong grower, almost tree-shaped, exceedingly prolific and bearing fully twice as much fruit as the well-known Cherry. Flavor sweet, berries large, bunches long and compact. 1-yr. 25c. each, \$2.50 per doz.; 2-yr. 35c. each, \$3.50 per doz.

RED CROSS. (New.) Recommended with confidence as one of the best new sorts. Plant makes twice the growth of Cherry or Victoria, and yields two or three times as much fruit. Clusters are long with large berries, superior in quality; undoubtedly a very fine variety. 1-yr. 50 cts. per doz., \$3 per 100; 2-yr. 75 cts. per doz., \$4 per 100.

Black Naples. Hardy; valuable for the northern states; bunch and berry large; jet black and good quality.

Cherry. Popular market sort; bunches and berries large, bright crimson, acid. Requires good soil for best results.

Fay's Prolific. The leading red variety. Strong grower but requires good cultivation and manuring. Berries large, bright red, and sell at a high price. Less acid than Cherry.

Knight's Improved (Pomona). A very profitable variety for the market, color a beautiful bright red and very attractive; vigorous grower, with healthy, large foliage; early and abundant bearer. 1-yr. 75 cts. per doz., \$4 per 100; 2-yr. \$1 per doz., \$5 per 100.

Lee's Prolific. One of the best black Currants; more productive than Black Naples; large and of good quality.

North Star. Hardy and vigorous grower, productive and early bearer; bunch and berries large, bright crimson color; quality extra good. Desirable for home or market.

Red Dutch. Well known old variety, strong grower, good bearer; berries medium size, but improves in size if given good cultivation and a rich soil.

Versailles. Similar to Cherry; bunches long; berries large, and quality excellent.

Victoria. One of the best late varieties; strong, healthy grower, extremely hardy; bunches long, pale red in color, fine quality. One of the best market sorts.

White Grape. Considered the best white; a strong grower and very productive under good culture; fruit large and sweet.



FAY'S PROLIFIC CURRANT.

Prices, except where quoted, 1-yr. 50 cts. per doz., \$2.50 per 100; 2-yr. 75 cts. per doz., \$3 per 100. 1-yr. plants by mail, postpaid, at each and dozen rates. Single rates 1-10 the price per dozen. Thousand rates on application.



KEEPSAKE GOOSEBERRY.

GOOSEBERRIES

Chautauqua. A strong, robust upright grower, very free from mildew; immensely productive of pale-yellow berries, sweet and of superior quality; foliage dark glossy green. 1-year, \$1.50 per doz., \$8 per 100; 2-year, \$2 per doz., \$12 per 100.

Downing. An old standard native variety; large, pale green; prolific. 1-year, 50 cts. per doz., \$2.50 per 100, \$20 per 1,000; 2-year, 75 cts. per doz., \$3 per 100, \$25 per 1,000.

Golden Prolific. Originated in New York state. A good, vigorous grower, heavy bearer; foliage dark green; berries large, golden yellow. 1-year, \$1.50 per doz., \$10 per 100; 2-year, \$2 per doz., \$15 per 100.

Houghton. Well-known sort, enormously productive; color pale red; tender and good; very free from mildew. 1-year, 50 cts. per doz., \$2 per 100, \$17 per 1,000; 2-year, 75 cts. per doz., \$2.50 per 100; \$20 per 1,000.

Industry (English). A superb variety for the market; vigorous, upright grower; berries very large, of excellent flavor; color dark red; succeeds best in partial shade. 2-year, \$1.50 per doz., \$10 per 100.

Keepsake (English). The finest and most improved type of the English varieties; productive; berries very large, green, and of the best flavor; strong grower; one week earlier than Industry; very free from mildew. 2-year, \$2 per doz., \$14 per 100.

Pearl. Very desirable variety, a cross between Houghton and one of the large English sorts; very hardy and free from mildew; one

of the best berries of recent introduction; more productive than Downing and likely to supersede it; superior in size and quality. 1-year, \$1.50 per doz., \$8 per 100; 2-year, \$2 per doz., \$12 per 100.

Red Jacket. A true American variety, rivaling the large English sorts; plant a strong and vigorous grower, with bright, clean, healthy foliage; fruit is large, smooth, and a wonderful bearer; color ruby-red; fine in quality; has never mildewed here. 1-year, \$1 per doz., \$5 per 100; 2-year, \$1.25 per doz., \$7 per 100.



RED JACKET GOOSEBERRY.

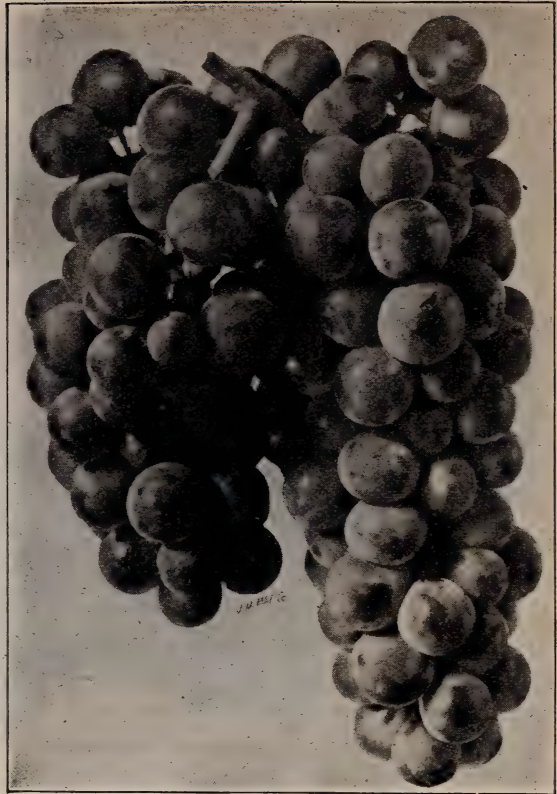
Only one-year plants can be mailed at 20 cents per dozen extra. Single plants one-tenth the price per dozen.

GRAPES

NEW VARIETIES

CAMPBELL'S EARLY.

This is not a chance seedling, but the result of carefully conducted experiments by the originator, whose determination was to produce a better Grape than the Concord. Its special merits are a strong, hardy and vigorous growth, thick, heavy, healthy foliage, very early ripening and abundant bearer, of large and handsome clusters of most excellent quality, combined with remarkable keeping and shipping qualities. Berries large, often an inch or more in diameter; black, with purple bloom; skin thin, but very tenacious; flesh firm and tender, parting easily from the seeds, which are small and very few; ripens about the same time as Moore's Early. Vines are uncommonly hardy, having endured eighteen degrees below zero without protection and not injured. This is about the best Grape introduced for a long time. Price, 1-year, 10c. each, \$1 per doz.; 2-years, 15 cts. each, \$1.50 per doz.



CAMPBELL'S EARLY GRAPE.



ALICE GRAPE.

McPIKE. Originated in southern Illinois, was awarded the Wilder silver medal by the American Pomological Society for its excellence. The vine is perfectly hardy and a wonderful grower. Earlier than Concord, but has the general appearance of a Worden enlarged. Fruit a beautiful blue-black; bunches very large, even and compact, berries of mammoth size with a beautiful bloom. This Grape is almost perfection, and has taken the first premium at all the leading state fairs where exhibited. Price, 1-year, 35 cts.; 2-years, 50 cts.

ALICE. This is a seedling of unknown parentage, and was discovered in Ulster county, New York. It attracted attention by its fine quality and appearance, and has been tested now 10 years, and pronounced one of the coming Grapes. This variety is especially valuable for its long-keeping qualities; it has kept in an ordinary cellar, without cold storage or special care, all winter. It is a pale red Grape, the size of Catawba; fruit of fine flavor, high quality, pulp meaty and tender, with seeds few and small; skin tough and a good shipper; vine vigorous and strong; foliage healthy, large, thick, dark green; free from mildew, and does not rot. Clusters medium size, compact and shouldered; ripens with Concord. Price, 1-year, 25 cts. each, \$2.50 per doz.; 2-years, 35 cts. each, \$3.50 per doz.

GENERAL LIST OF GRAPES

BLACK VARIETIES

Champion. Berry round, large, bluish black; quality fair; productive. Its chief value is in its earliness. 1-yr. 50 cts. per doz., \$2.50 per 100; 2-yr. 75 cts. per doz., \$3 per 100.

Concord. Large, black Grape; bunches compact; berries round, sweet and pleasant. 1-yr. 40 cts. per doz., \$2.50 per 100; 2-yr. 60 cts. per doz., \$3 per 100.

Early Ohio. One of the earliest black Grapes; bunch compact, berry medium; quality good and first-class for market. 1-yr. \$1.50 per doz., \$8 per 100; 2-yr. \$2 per doz., \$14 per 100.

Eaton. Bunches very large and compact; berries large, round; pulp tender. A very showy Grape. 1-yr. \$1.50 per doz., \$8 per 100; 2-yr. \$2 per doz., \$14 per 100.

Ives' Seedling. Medium to large; bunches compact, hardy and productive; flesh sweet but rather foxy. 1-yr. 50 cts. per doz., \$2.50 per 100; 2-yr. 75 cts. per doz., \$3.50 per 100.

Isabella. An immense bearer; bunches long; berries oval, juicy and sweet. A good market variety. 1-yr. 60 cts. per doz., \$3.50 per 100; 2-yr. 75 cts. per doz., \$4 per 100.

Moore's Early. A reliable choice variety; berry very large, resembling Concord, but more pulpy, and ten days earlier. 1-yr. 50 cts. per doz., \$3 per 100; 2-yr. 75 cts. per doz., \$4.50 per 100.

Wilder (Rogers' No. 4). Large, black berries, tender, juicy and sweet; vine vigorous, hardy and productive. 1-yr. 60 cts. per doz., \$3 per 100; 2-yr. 75 cts. per doz., \$5 per 100.

Worden. An improved Concord; bunches very large and compact; handsome and of good quality. 1-yr. 50 cts. per doz., \$3 per 100; 2-yr. 75 cts. per doz., \$4.50 per 100.



DIAMOND GRAPE.



AGAWAM GRAPE.

RED VARIETIES

Agawam (Rogers' No. 15). Color dark red; bunches large, berries large, tender and juicy. One of the best. 1-yr. 50 cts. per doz., \$3 per 100; 2-yr. 75 cts. per doz., \$4.50 per 100.

Brighton. Bunch medium to large, compact and shouldered; berry medium with thin skin, flesh sweet and juicy; excellent quality; hardy and productive. 1-yr. 50 cts. per doz., \$3.50 per 100; 2-yr. 75 cts. per doz., \$4.50 per 100.

Catawba. Bunches large and loose; coppery-red color, vinous and rich in flavor. Requires good culture. Late. 1-yr. 50 cts. per doz., \$2.50 per 100; 2-yr. 75 cts. per doz., \$3.50 per 100.

Delaware. Bunches small and compact; berries rather small, thin skin; flesh very juicy, with an exceedingly sweet and delicious flavor. Hardy and productive. 1-yr. 60 cts. per doz., \$3.50 per 100; 2-yr. 75 cts. per doz., \$4.50 per 100.

Vergennes. Bunch and berry large; flesh sweet and of good quality; productive. 1-yr. 50 cts. per doz., \$3.50 per 100; 2-yr. 75 cts. per doz., \$5 per 100.

Wyoming. Resembles the Delaware in appearance; bunches and berries large, pulpy and sweet; light red in color. 1-yr. 50 cts. per doz., \$3.50 per 100; 2-yr. 75 cts. per doz., \$5 per 100.

Woodruff. Vine a vigorous grower; bunch and berries very large, good quality. Excellent Grape for the market. 1-yr. 75 cts. per doz., \$5 per 100; 2-yr. \$1 per doz., \$6 per 100.

WHITE VARIETIES

Diamond. Very desirable, and one of the best of the early white Grapes; bunch large and compact; berry greenish white, tender, juicy and good. 1-yr. 50 cts. per doz., \$3 per 100; 2-yr. 75 cts. per doz., \$4 per 100.

WHITE GRAPES, continued



GREEN MOUNTAIN GRAPE.

Duchess. Bunch and berry medium; flesh tender and sweet, with a spicy flavor. 1-yr. 75 cts. per doz., \$7 per 100; 2-yr. \$1 per doz., \$10 per 100.

Elvira. Berries greenish white, bunches small and compact; flesh sweet and pleasant. Vigorous and productive. 1-yr. 50 cts. per doz., \$3 per 100; 2-yr. 75 cts. per doz., \$4 per 100.

Empire State. Healthy, strong grower and very hardy; clusters large and shouldered; berry medium, nearly round; flesh tender and sweet; valuable market Grape. 1-yr. 75 cts. per doz., \$4 per 100; 2-yr. \$1 per doz., \$5 per 100.

Green Mountain. One of the best early white Grapes; healthy, vigorous and productive; exceedingly tender and sweet; quality superb. 1-yr. \$2 per doz., \$15 per 100; 2-yr. \$3 per doz., \$20 per 100.

Lady. A popular variety; productive; bunch and berry medium; sweet and good. 1-yr. 75 cts. per doz., \$4 per 100; 2-yr. \$1 per doz., \$6 per \$100.

Lady Washington. Large; vine a strong grower; flesh tender and sweet; foliage healthy; makes a good appearance. 1-yr. \$1.50 per doz., \$10 per 100; 2-yr. \$2 per doz., \$15 per 100.

Martha. Bunch and berry medium; sweet, tender and rich; productive. 1-yr. 60 cts. per doz., \$3 per 100; 2-yr. 75 cts. per doz., \$4 per 100.

Niagara. Vigorous and productive; berry uniformly large, skin thin and tough with whitish bloom; tender, sweet; one of the best white Grapes. 1-yr. 50 cts. per doz., \$3 per 100; 2-yr. 75 cts. per doz., \$5 per 100.

Pocklington. Bunches very large, hardy and compact; berries large; flesh juicy and sweet; excellent for both market and table. 1-yr. 50 cts. per doz., \$3 per 100; 2-yr. 75 cts. per doz., \$5 per 100.

USEFUL PLANTS AND ROOTS

ASPARAGUS

Columbian Mammoth White. A new variety of mammoth size and superior quality; productive and a good grower. 1-yr. 75 cts. per 100, \$4 per 1,000; 2-yr. \$1 per 100, \$6 per 1,000.

Donald's Elmira. A superb new sort; realizes the best prices in the market; stalks very tender and succulent. 1-yr. 75 cts. per 100, \$4 per 1,000; 2-yr. \$1 per 100, \$5 per 1,000.

Palmetto. Of southern origin; excellent in quality; hardy; large and prolific. 1-yr. 75c. per 100, \$4 per 1,000; 2-yr. \$1 per 100, \$5 per 1,000.

Conover's Colossal. Well-known standard variety; large; good quality; productive, and makes a fine growth. 1-yr. 75c. per 100, \$4 per 1,000; 2-yr. \$1 per 100, \$5 per 1,000.

Barr's Mammoth. Early and large; a favorite with large planters. 1-yr. 75 cts. per 100, \$4 per 1,000; 2-yr. \$1 per 100, \$5 per 1,000.

HOP-VINES

Golden Cluster. Large; productive; the blossoms growing in clusters; the best variety. 15 cts. each, \$1 per doz.

HORSE-RADISH

Roots, 20 cts. per doz., 75 cts. per 100, \$4 per 1,000.

RHUBARB

Myatt's Linnæus. Early, tender, and very large; known as the sweetest of Pie-Plant. Rapid-growing, very juicy and rich-flavored. 10 cts. each, \$1 per doz., \$4 per 100.

SAGE

Holt's Mammoth. Plant large, with immense leaves; never seeds. The best sort. 10 cts. each, 60 cts. per doz., \$2 per 100.

Ornamental Department

DECIDUOUS TREES

ASH, American White. A beautiful native tree; rapid grower; excellent for shade.

European. Of rapid growth, with spreading head; foliage darker than American.

BIRCH, Cut-Leaved Weeping. One of the most popular of weeping trees. Its tall yet slender growth, with graceful drooping branches, makes it a conspicuous and beautiful object.

BEECH, Purple-Leaved. Native of Germany. Handsome for park or lawn; foliage effects very striking and beautiful; a vigorous and symmetrical grower.

CATALPA speciosa. Hardy, upright grower, with large flowers. Adapted for forest or ornamental planting.

Bungei. Dwarf habit, with a broad, compact head, densely covered with comparatively small, handsomely formed leaves. With its umbrella head it presents a very attractive appearance on a lawn.

DOGWOOD, White-Flowering. An American variety. Very conspicuous and showy in spring; flowers before the leaves appear. Very desirable for ornamental planting.

Red-Flowering. A valuable addition for its showy flowers; blooms when quite young. If better known would be very popular.

ELM, American. A noble and handsome tree. Rapid grower, and attains a large size. Largely used for avenue planting.

English. An erect, lofty grower, with smaller foliage than the American species and darker bark. A fine ornamental tree.

Camperdown Weeping. One of the most picturesque of the drooping trees. Rank grower; foliage large, glossy dull green. One of the finest ornamental trees.

HORSE-CHESTNUT, Double White-Flowering. Well-known variety; hardy and handsome; for park, lawn or street planting.

JUDAS TREE, American. Beautiful medium-sized tree, with heart-shaped leaves and reddish purple flowers. Very attractive and desirable for lawn effect.

LARCH, European. A symmetrical, rapid grower; very graceful; foliage light green color. Valuable for timber or lawn.

LIQUIDAMBAR (Sweet Gum). Tree large, broad; pyramidal form; cork-like bark; leaves star-shaped. Handsome shade tree for lawn or avenue.

LINDEN, American. Beautiful native tree; large; rapid grower; flowers fragrant.

European. Very fine pyramidal tree, with large leaves and fragrant flowers.

MAGNOLIA acuminata. Beautiful pyramidal grower, attaining a great height; flowers yellow; fruit when green resembling a cucumber.

MAGNOLIA glauca. Handsome little native variety; bright green, glossy leaves; produces an abundance of medium-sized white fragrant flowers.

Soulangeana. Shrubby habit, but becoming a fair-sized tree; flowers white and purple, appearing in spring before the foliage. Very hardy.

MAPLE, Ash-Leaved (Box Elder). A native tree of ash-like foliage; a rapid grower, with a wide-spreading head. Very ornamental.

Norway. A compact, handsome tree, with large, dark green leaves. One of the best for shade, lawn or park.

Scarlet. A native tree of vigorous growth; foliage profuse and beautiful. Valuable for large lawns or public parks.

Sugar. Large native variety of elegant pyramidal form. Its fine, stately growth makes it desirable as an ornamental shade tree.



NORWAY MAPLE.

DECIDUOUS TREES, continued

- MAPLE, Silver-Leaved.** The most rapid grower of all the Maples; large size and irregular rounded form; especially good for street or lawn where quick shade is desired.
- Wier's Cut-Leaved.** Very rapid grower, with slender, drooping shoots. Its finely cut foliage and graceful habit make it valuable for planting in any location.
- MULBERRY, Teas' Weeping.** A beautiful, hardy weeping tree, forming an umbrella-shaped head; foliage glossy green and abundant. Can be trained into almost any shape.
- OAK, Pin.** A tall, pyramidal tree, with a graceful, drooping habit, delicate light foliage, glossy and deeply lobed leaf. Very desirable.
- Golden.** A superb tree for the lawn; foliage a rich golden yellow, which bright color it retains to the last of the season.
- Scarlet.** A rapid-growing tree of much beauty; leaves smooth and shining, in autumn a bright scarlet. Very brilliant and handsome.
- PAULOWNIA imperialis.** From Japan. Desirable in new grounds for producing a quick effect; tropical-looking; leaves large; trumpet-shaped blossoms; hardy.

HARDY SHRUBS

- ALTHEA, Assorted.** Very popular; blooms freely in autumn; easily cared for; desirable for every garden.
- AZALEA Mollis.** A beautiful Japanese species; hardy, with large flowers.
- BERBERRY, Purple.** Very pretty shrub, with purple foliage and fine red berries.
- Thunbergii.** Very handsome plant; leaves small, glossy dark green; yellow flowers.
- CALIFORNIA PRIVET.** Strong, upright grower; valuable hedge plant; foliage dark green, resembling box.
- CALYCANTHUS (Sweet-Scented Shrub).** Of spreading habit; flowers chocolate color, with exquisite fragrance.
- CLETHRA alnifolia (Sweet Pepper Bush).** A low-growing shrub; dense light green foliage; flowers fragrant in July and Aug.
- CRANBERRY, Highbush.** Very hardy and ornamental; its large red berries resembling cranberries, rich, tart and juicy.
- DEUTZIA crenata fl. pl.** A desirable shrub; flowers double, white, rose-tinged.
- Gracilis.** Handsome dwarf grower; flowers pure white.
- DOGWOOD, Red-Twigged.** Strong-growing native shrub; bark a brilliant red color; effective in ornamental planting.
- ELDER, Golden-Leaved.** Attractive and ornamental; foliage large and handsome. Valuable for grouping.
- EXOCHORDA grandiflora (Pearl Bush).** Beautiful, hardy shrub; pure white flowers; a grand shrub for garden or lawn.
- HONEYSUCKLE, Upright.** Handsome deep green foliage; fragrant pink flowers.

- PLANE, Oriental.** Resembles the well-known buttonwood, but not so large; a fine ornamental tree for park or avenue.
- POPLAR, Carolina.** A vigorous native tree, very rapid grower; especially valuable where an immediate effect is desired.
- Lombardy.** Remarkable for its tall, tapering growth. Very effective in landscape gardening.
- Van Geert's Golden.** Very effective with its beautiful yellow foliage; fine for contrast with green or purple-leaved trees.
- SALISBURIA (Maidenhair).** Japanese tree of medium size, rapid growth, with beautiful fern-like foliage. Very elegant for the lawn.
- WHITE FRINGE.** Small native tree; roundish form, with large, glossy leaves and beautiful white, fringe-like flowers in drooping panicles. Very much admired.
- WILLOW, American Weeping.** Drooping habit; hardier than the common variety; graceful and handsome.
- Kumarnock Weeping.** One of the most beautiful of the weeping varieties. A vigorous grower and quite distinct in appearance. Charming lawn tree.
- Laurel-Leaved.** A fine ornamental tree of low-growing habit, with very large, shining leaves. Choice tree for lawn.

- HYDRANGEA paniculata grandiflora.** One of the finest hardy shrubs; will thrive almost anywhere. Its large masses of bloom are very attractive.
- Tree.** Same as above, trained tree-shape.
- JAPAN QUINCE.** Bright scarlet flowers in early spring; one of the best hardy shrubs.
- LILAC, Purple.** Well-known variety; good grower; flowers very fragrant.
- White.** Same as above, but different color.
- Josikea.** A distinct species; dark shining leaves; flowers in June; purple.
- PURPLE FRINGE.** Much admired for its peculiar fringe or hair-like flowers, that cover the plant in midsummer.
- PURPLE PLUM.** Elegant small tree or shrub; leaves bright purple; retains its color till late autumn.
- SNOWBALL, Common.** Well known; produces its snowy balls of flowers in June.
- Japan.** Handsome shrub; surpasses the common variety; flowers white, delicate.
- SPIREA (Bridal Wreath).** A beautiful shrub, with pure white flowers, like daisies.
- Billardii.** Rose-colored; blooms all summer.
- Reevesii.** Large, round clusters of flowers.
- Van Houtte.** The finest variety; plant is covered with large white flowers.
- SYRINGA (Mock Orange).** A well-known shrub; white flowers; highly scented.
- TAMARIX, African.** Upright grower; handsome foliage; flowers in May.
- WEIGELA candida.** Strong upright grower; flowers pure white.
- Rosea.** Erect, compact grower; flowers rose-colored.
- Variogated.** Foliage margined with creamy white; flowers bright pink; very showy.

EVERGREEN TREES AND SHRUBS

ARBORVITÆ, American. A native species, valuable for screens and hedges.

Pyramidal. Compact, upright grower.

Tom Thumb. Small, compact, little evergreen; very fine foliage.

BOX, Tree. Dwarf grower, with small, deep green leaves.

Dwarf. Mostly used for edging.

CRATÆGUS pyracantha. Very thorny evergreen; presents a magnificent appearance both in flower and berries when ripe.

EUONYMUS, radicans variegata. A small and valuable shrub; leaves margined with white; makes a pretty border for the shrubbery.

JUNIPER, Irish. An erect, dense, conical tree, resembling a pillar of green.

MAHONIA aquifolium. A prickly native shrub of medium size, with handsome foliage and dark green and glossy yellow flowers. Very ornamental.

PINE, Scotch. Fine, robust-growing tree, with erect shoots and silvery green foliage.

White. Native species; a noble upright-growing tree; leaves slender and bluish green.

RETINOSPORA plumosa. Hardy species of graceful habit, with drooping plume-like branches; fine delicate green foliage.

Plumosa aurea. Very handsome, hardy; branches tipped on the end with bright golden-colored foliage. Beautiful winter or summer.

SPRUCE, Hemlock. Makes a handsome hedge; graceful and delicate foliage.

Norway. An elegant tree, lofty and a rapid grower. Good for shelter, wind-breaks or hedging.

Colorado Blue. Hardy and most beautiful of all Spruces; foliage a rich blue. Elegant for lawns.



ARBORVITÆ.

RHODODENDRONS. Very fine broad-leaved evergreen shrubs; effective when planted in clumps. Needs protection the first winter. Our plants are all selected from the hardiest varieties. Assorted colors.

SELECT HEDGE PLANTS

ARBORVITÆ

American. A rapid grower, and very desirable for an evergreen hedge or ornamental screen. It is not adapted for turning stock, and should be used only for dividing a lawn or hiding unsightly places. 12 to 18 inches, \$6 per 100; 18 to 24 inches, \$10 per 100.

CALIFORNIA PRIVET

A vigorous, hardy shrub, of fine habit and foliage, nearly evergreen. Grows in almost any soil, and is very patient of pruning; makes a desirable ornamental shrub, as well as hedge. 18 inches, \$1 per doz., \$3 per 100, \$25 per 1,000; 2 feet, \$1.25 per doz., \$4 per 100, \$30 per 1,000; 3 feet, \$1.50 per doz., \$5 per 100, \$40 per 1,000.

OSAGE ORANGE

The popular hedge plant, and one of the most desirable. Our stock is of good quality, also an effective ornamental tree of rich foliage, spreading top and attractive orange-like fruit. 1-yr. 50 cts. per 100, \$3 per 1,000; 2-yr. 75 cts. per 100, \$4 per 1,000.

SPRUCE

Norway. A native of Europe. An elegant tree, extremely hardy, of lofty, rapid growth; habit drooping when tree attains a few years' growth. One of the most popular evergreens for planting, either as single specimens or for shelter. One of the best evergreen hedge plants. 18 to 24 inches, \$8 per 100; 2 feet, \$10 per 100.

PRICE-LIST OF ORNAMENTAL TREES AND SHRUBS

Special prices on large selected trees. Price per dozen ten times the single rate; one hundred rates on application.

	Each		Each
Ash, American White. 6 to 8 ft.	\$0 40	Willow, Laurel-Leaved. 6 to 8 ft.	\$0 40
“ “ 8 to 10 ft.	60	“ “ “ 8 to 10 ft.	60
“ European. 6 to 8 ft.	50	White Fringe. 3 to 4 ft.	35
“ “ 8 to 10 ft.	75	Althea, assorted. 2 to 3 ft.	15
Beech, Purple-Leaved. 3 to 4 ft.	60	“ “ 3 to 4 ft.	25
“ “ 4 to 5 ft.	75	Azalea Mollis. 15 to 18 in.	50
Birch, Cut-Leaved Weeping. 6 to 8 ft. 1 00		Berberry, Purple-Leaved. 2 to 3 ft. ...	15
Catalpa speciosa. 6 to 8 ft.	25	“ Thunbergii. 15 to 18 in.	15
“ “ 8 to 10 ft.	40	California Privet. 1 to 2 ft.	05
“ “ 10 to 12 ft.	60	“ “ 2 to 3 ft.	06
“ Bungei. 2-yr. heads. 6 to 8 ft. 75		“ “ 3 to 4 ft.	10
Dogwood, White-Flowering. 3 to 4 ft. 50		Galycanthus. 2 to 3 ft.	20
“ Red-Flowering. 2 to 3 ft. ...	60	Clethra alnifolia. 2 to 3 ft.	15
Elm, American. 6 to 8 ft.	35	Cranberry. High bush. 2 to 3 ft.	20
“ “ 8 to 10 ft.	50	Deutzia crenata fl. pl. 3 to 4 ft.	25
“ “ 10 to 12 ft.	75	“ gracilis. 12 to 18 in.	20
“ English. 6 to 8 ft.	35	Dogwood, Red-Twiggcd. 3 to 4 ft.	25
“ “ 8 to 10 ft.	50	Exochorda grandiflora. 3 to 4 ft.	25
“ “ 10 to 12 ft.	75	Honeysuckle. Upright. 3 to 4 ft.	25
“ Camperdown Weeping. 2-yr. hds. 75		Hydrangea pan. gran. 18 to 24 in.	15
Horse-Chestnut, White-Flowering.		“ “ 2 to 3 ft.	25
6 to 8 ft.	40	“ Tree shape. 4 to 5 ft.	50
8 to 10 ft.	75	Japan Quince. 2 to 3 ft.	15
Judas Tree, American. 4 to 6 ft.	50	“ “ 3 to 4 ft.	25
Larch, Scotch. 3 to 4 ft.	30	Lilac, Purple. 3 to 4 ft.	25
Linden, American. 6 to 8 ft.	40	“ White. 3 to 4 ft.	25
“ “ 8 to 10 ft.	60	“ Josikea. 2 to 3 ft.	25
“ European. 6 to 8 ft.	40	Purple Fringe. 2 to 3 ft.	25
“ “ 8 to 10 ft.	60	Purple Plum. 3 to 4 ft.	30
Liquidambar. 6 to 8 ft.	50	Snowball, Common. 3 to 4 ft.	25
“ 8 to 10 ft.	75	“ Japan. 2 to 3 ft.	30
Magnolia acuminata. 4 to 6 ft.	50	Spirea, Bridal Wreath. 3 to 4 ft.	20
“ glauca. 4 to 5 ft.	75	“ Billardii. 3 to 4 ft.	20
“ Soulangeana. 3 to 4 ft. ... 1 00		“ Reevesii. 3 to 4 ft.	20
Maple, Ash-Leaved. 6 to 8 ft.	30	“ Van Houttei. 3 to 4 ft.	25
“ Norway. 6 to 8 ft.	40	Syringa, Mock Orange. 3 to 4 ft.	25
“ “ 8 to 10 ft.	50	Tamarix, African. 3 to 4 ft.	25
“ “ 10 to 12 ft.	75	Weigela, in varieties. 2 to 3 ft.	25
“ Scarlet. 8 to 10 ft.	75		
“ “ 10 to 12 ft.	1 00		
“ Silver-Leaved. 8 to 10 ft.	35		
“ “ 10 to 12 ft.	50		
“ Wier's Cut-Leaved. 6 to 8 ft. 40			
“ “ “ 8 to 10 ft.	60		
“ “ “ 10 to 12 ft.	75		
Mulberry, Teas' Weeping. 2-yr. heads. 75			
Oak, Pin. 6 to 8 ft.	75		
“ Golden. 4 to 6 ft.	1 00		
“ Scarlet. 6 to 8 ft.	75		
Paulownia Imperialis. 6 to 8 ft.	75		
Plane Tree, Oriental. 6 to 8 ft.	40		
“ “ “ 8 to 10 ft.	60		
“ “ “ 10 to 12 ft.	75		
Poplar, Carolina. 6 to 8 ft.	20		
“ “ 8 to 10 ft.	25		
“ “ 10 to 12 ft.	35		
“ “ 12 to 15 ft.	50		
“ Lombardy. 10 to 12 ft.	40		
“ “ 12 to 15 ft.	50		
“ Van Ceert's Golden. 8 to 10 ft. 50			
“ “ “ 10 to 12 ft.	75		
Salisburya (Maidenhair). 6 to 8 ft. ... 40			
“ “ 8 to 10 ft. ...	60		
Willow, American Weeping. 6 to 8 ft. 40			
“ “ 8 to 10 ft.	60		
“ Kilmarnock “ 2-yr. heads. 50			

EVERGREENS

Arborvitæ, American. 12 to 18 in.	10
“ “ 1½ to 2 ft.	15
“ “ 2 to 3 ft.	20
“ “ 3 to 4 ft.	30
“ Pyramidal. 3 to 4 ft.	35
“ Tom Thumb. 12 to 18 in. ...	25
Box, Tree. 12 to 15 in.	35
“ Dwarf	10
Cratægus pyracantha. 12 to 15 in. ...	15
Euonymus radicans var. 8 to 10 in. ...	15
Mahonia aquifolia. 18 to 24 in.	25
Pine, Scotch. 2 to 3 ft.	30
“ “ 3 to 4 ft.	40
“ White. 3 to 4 ft.	30
“ “ 4 to 5 ft.	50
Retinospora plumosa. 2 to 3 ft.	30
“ “ aurea. 18 to 24 in.	35
Spruce, Hemlock. 18 to 24 in.	25
“ “ 2 to 3 ft.	40
“ Norway. 1½ to 2 ft.	25
“ “ 2 to 3 ft.	30
“ “ 3 to 4 ft.	50
“ Colorado Blue. Selected \$2 to 5 00	
Rhododendrons, assorted colors. Selected.	75 cts. to 2 00

HARDY VINES AND CREEPERS

Hundred rates on application. Dozen rate ten times single rate.

- AKEBIA quinata.** A beautiful Japan vine with elegant dark green foliage. Strong plants. 20 cts.
- AMPELOPSIS Veitchii** (Boston Ivy). Handsome creeper, generally used for covering walls; very rapid grower. Strong plants. 15 cts.
- quinquefolia** (Common American Ivy). large luxuriant foliage. Strong plants. 15 cts.
- ARISTOLOCHIA siphon** (Dutchman's Pipe). Rapid and dense climber, with heart-shaped leaves and curious pipe-shaped yellowish brown flowers. Strong plants. 35 cts.
- BIGNONIA radicans** (Trumpet Flower). Strong and rapid climber, with large scarlet trumpet-shaped flowers. Strong plants. 20 cts.
- CLEMATIS, Duchess of Edinburgh.** Free flowering double white; one of our best; 2-yr. strong vines. 30 cts.
- Jackmanii.** Rich velvety purple; strong grower and free bloomer. 2-yr. strong vines. 30 cts.
- CLEMATIS paniculata.** Rapid grower; small white flowers borne in clusters; delightfully fragrant. 2-yr. strong vines. 20 cts.
- HONEYSUCKLE** (*Aurea reticulata*). Flowers yellow, very fragrant; leaves beautifully veined with clear yellow. Strong plants. 20 cts.
- Halleana.** Evergreen; vigorous climber; pure white flowers, changing to yellow. Strong plants. 20 cts.
- Chinese Twining.** Foliage dark green; fragrant blossoms, white and pink. Strong plants. 20 cts.
- IRISH IVY.** A well-known glossy-leaved evergreen climber; elegant and luxuriant grower. Strong vines. 20 cts.
- WISTARIA, Chinese.** A beautiful climber of rapid growth, producing long, pendulous clusters of pale blue flowers. Strong plants. 25 cts.
- Chinese White.** A very choice variety; vigorous grower, with long racemes of pure white flowers. Strong plants. 30c.

HARDY PLANTS AND BULBS

- ASTILBE Japonica.** Fine, showy plant; pure white flowers; blooms all summer. 10 cts.
- BLACKBERRY LILY.** Hardy plant; very showy both in flower and fruit. Strong plants. 10 cts.
- CALADIUM esculentum** (Elephant's Ear). Very striking foliage plant of easy culture; bulbs require a strong soil and plenty of water for the best results. Fine bulbs. 15 cts. each, \$1.25 per doz.
- CANNAS.** French Dwarf named varieties. 10 cts.
- EULALIA gracillima.** Vigorous, hardy ornamental grass; a light green with silvery white tint. 10 cts.
- Japonica.** Robust perennial grass, with graceful leaves striped white and green. 10 cts.
- Japonica zebrina.** Form and habit resembles the above, but stripes run crosswise. 12 cts.
- GOLDEN GLOW** (*Rudbeckia*). A beautiful hardy perennial; very profuse bloomer; handsome foliage; double golden yellow flowers, very much admired. 10 cts.
- HIBISCUS, Crimson Eye.** Flowers are immense in size; color pure white, with deep velvet crimson in center. 10 cts.
- IRIS.** As there are a number of varieties of this plant, so popular at present, we offer them in assortment: **Japan, German, Siberian and Dwarf Iris.** 15 cts.
- PÆONIES, Herbaceous.** All hardy, and make a fine display when in bloom. We offer a fine collection of named varieties. 20 cts. each, \$2 per doz.
- PÆONIES, Tree.** These plants, instead of dying down to the ground every winter, are small, hard-wooded shrubs. Flower same form as the common variety; light pink or bluish color. 75 cts. and \$1.
- YUCCA filamentosa** (Adam's Needle). Very compact in growth, with dark green leaves and majestic spikes of yellowish white flowers. 20 cts.



HERBACEOUS PÆONIES.



MARGARET DICKSON ROSES.

SELECT LIST OF HARDY ROSES

HYBRID PERPETUALS

All fine 2-yr. plants, 25 cts. each, \$2.50 per doz., except where noted
100 rates on application

American Beauty. Color rosy crimson, exquisite and handsome; a constant bloomer and a grand forcing Rose. 35 cts.

Alfred Colomb. Carmine-crimson, very large, full and sweet: a splendid Rose.

Baroness Rothschild. Light pink, shaded white; large and finely formed; very handsome and attractive.

Duke of Edinburgh. Large, deep velvet-crimson, much darker than Gen. Jacqueminot; very free bloomer.

General Jacqueminot. Bright, shining crimson, rich and velvety. One of the best for open ground or forcing.

General Washington. Crimson color; very popular variety.

John Hopper. Bright red, with carmine center; a constant bloomer; large and full.

Lady Mary Fitzwilliam. Delicate flesh-pink, large and splendid form; a superb variety.

La France. One of the finest of Roses, color beautiful rose, with silvery center; constant bloomer; very sweet-scented.

Mad. Gabriel Luizet. A beautiful Rose, extra large, clear coral color. Very double and full, delightfully perfumed.

Margaret Dickson. Of magnificent form; white, with pale flesh center, petals very large; foliage dark green.

Marshall P. Wilder. One of the best dark red; color bright cherry-red; flowers large and perfect; very prolific bloomer.

Merveille de Lyon. Pure white; flowers very large, double, and of a beautiful cup-shape.

Magna Charta. Bright clear pink; flower extra large, very double and full. Free bloomer.

Mad. Charles Wood. Very popular Rose, nearly everblooming; dazzling crimson color.

Mrs. John H. Laing. A splendid Rose, color clear bright pink; buds long and pointed; flowers extra large and full; exceedingly sweet.

Paul Neyron. Deep rose color; the largest of all Roses; very fine and showy. Prolific bloomer.

Prince Camille de Rohan. Very dark crimson; one of the best dark Roses. Blooms freely; excellent form and size.

Ulrich Brunner. Brilliant cherry red; flowers large and of fine form; plant vigorous and a good bloomer.

Persian Yellow. Finest hardy yellow Rose, deep golden color; blooms very freely.

Sweetbrier. Rosy pink; single flowers; very fragrant.

Rosa rugosa alba and rubra. Japan varieties. Flowers single, white and red, succeeded by large, red berries. Very desirable for ornamental purposes.

Tree Roses. Budded on 3- to 4-foot stems. In assorted colors. 75 cts.

CLIMBING ROSES

Price, 1-yr. 15 cts., 2-yrs. 25 cts. each.

Crimson Rambler. This superb novelty deserves all the commendation it has received. It is remarkably vigorous, making shoots 10 to 15 feet long in one season. The flowers are produced in great pyramidal panicles, each carrying from 30 to 40 blooms, remaining perfect on the plant for two weeks. Foliage bright green and glossy. As a climbing Rose it cannot be excelled.

Yellow Rambler. Flowers are borne in immense clusters; trusses handsome, pyramidal shape. Not quite so strong grower as the crimson variety.

White Rambler. Pure white; free bloomer and handsome. Similar to yellow variety, except color.

Pink Rambler. Color bright clear light red, with numerous golden anthers. Very profuse bloomer and vigorous grower.

Anna Maria. Blooms rosy pink; good sized clusters; vigorous grower.

Baltimore Belle. Pale blush, becoming nearly white. One of the best climbers.

Empress of China. Bright pink flowers; very attractive; practically an everbloomer; hardy and a free grower.

Prairie Queen. Very popular old variety; bright rosy red; large, compact flowers. Always admired.

MOSS ROSES

Strong plants, 25 cts. each.

Blanche Moreau. Large pure white flower, full and perfect form.



YELLOW RAMBLER ROSE.

Comtesse de Murinais. Beautifully mossed; large pure white.

Henry Martin. Rich glossy pink; large globular flowers; full and sweet.

Princess Adelaide. Beautiful, fine large flowers. Very double and fragrant; bright rosy pink.

JAPANESE FERN BALL

One of the most striking and popular novelties introduced for many years, and is certainly a fine addition to the decorative plants for the home or greenhouse. These ferns are composed of roots of the Japanese inland ferns and sphagnum moss, and so constructed as to send out leaves of emerald green from every point, forming in a short time a mass of foliage. A handsome ornament for the home.



JAPANESE FERN BALL.

Directions for Starting.— Place ball in water for fifteen minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and set away, and started again by watering as before. Price, 50 cts.

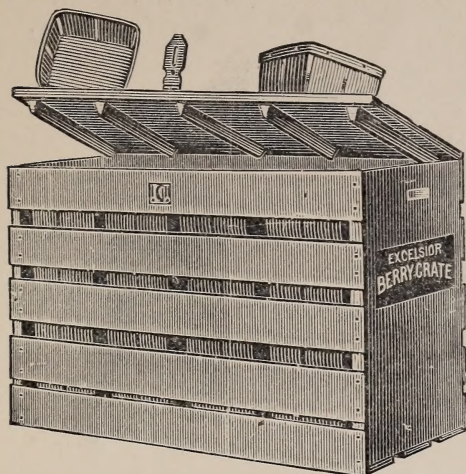
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CRATES AND BASKETS

OUR EXCELSIOR CRATE, which has proved such a great success in past years, has been improved in many ways, yet we have still maintained the same low rate. It is the best crate ever put on the market for growers, as it is roomy and still a neat package.



Fruit-growers know the advantage of placing their berries in good packages—something that will allow them to fill the baskets well, so that when they are offered on the market, the baskets are still full, and the berries are not mashed. This is the great objection to most crates, as the racks are so light that they will not allow the baskets to be filled unless by mashing the top fruit, and when placed on the market, the bruised ones will not bring the top price.

The crates hold 32 baskets, or one bushel. They are slatted up the sides, with solid ends, and have hand-holds, so that they are easily managed. In fact, they are the most complete crates on the market.

They are made of the best wood, well dried before being nailed together.

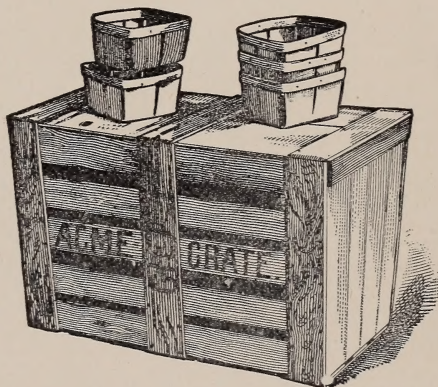
PRICE, WITHOUT BASKETS: 35 cents each; per 20, 30 cents each.

PRICE, FILLED WITH BASKETS: 45 cents each; per 20, 40 cents each.

ACME GIFT CRATE

We have had many calls for a Gift Crate, so we have gotten up one for our trade. It is made strong and of the best wood, being slatted on sides and ends, and will last for a number of seasons for nearby markets, but it is especially useful to shippers who do not wish crates returned, as it is cheap, and will place the fruit in good condition on distant markets.

These crates hold one bushel, so do not confuse them in price with the western gift crate, that holds but 16 quarts, and has not a lid. This crate is in every way the best, and when the fruit is to be shown, the lid can be raised without drawing nails.



PRICE, without baskets, 22 cts. each, \$18 per 100

PRICE, filled with baskets, 30 cts. each, \$25 per 100.

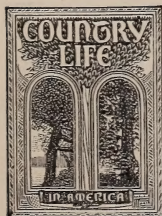
BASKETS AND CRATES

Our baskets are made of good, dry poplar, and are the best on the market. They can be shipped in bales of 500, or when crates are being ordered, 100 can be nested to each crate. They are made on a form that will close the corners, so that the smallest berry cannot drop. In fact, they are in every way first-class.

All baskets and crates are loaded free on cars at this place.

PRICE, 50 cents per 100, \$4 per 1,000, and \$3.50 per 1,000 in 5,000 lots.

THE UPLAND NURSERY CO., Bridgeport, Ohio



COUNTRY LIFE IN AMERICA

is a new magazine edited by Prof. L. H. Bailey, of Cornell University. His position as an authority on all matters pertaining to horticulture, agriculture, and allied subjects affords certainty that its contents will prove of interest and value to all who find pleasure or profit in rural pursuits.

COUNTRY LIFE IN AMERICA has a large page, about 10 x 14 inches, and is printed throughout on the finest enameled paper. This new periodical, on account of its artistic typography, its profuse and handsome illustrations, and the excellence of its printing, has already been acknowledged by many to be the most beautiful magazine made in America. We shall be glad to receive and transmit to the publishers subscriptions to COUNTRY LIFE IN AMERICA at the regular price of \$3 a year.

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CERTIFICATE OF NURSERY INSPECTION.

No. 155.

WOOSTER, OHIO, October 15, 1901.

This is to certify that the growing nursery stock and premises of the UPLAND NURSERY COMPANY, situated at Upland, Belmont County, Ohio, have been inspected by authority of an act passed by the General Assembly of the State of Ohio, April 14, 1900, and that no indications have been found of the presence of San Jose scale, Black knot, Peach yellows, or other dangerously injurious insects or plant diseases on such stock or premises.

This Certificate is void after August 15, 1902.

F. M. WEBSTER, Chief Inspector.



J. H. McF. Co.

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BRIDGEPORT OHIO