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ANNOUNCEMENT.

1893

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We herewith present to our many friends and patrons a new edition of our Descriptive, Illustrated Catalogue and Planters' Guide, in which we have endeavored to bring to your notice the varied Horticultural products for which the GLENWOOD NURSERIES are now so noted. The twenty years since their establishment have witnessed rapid advancement, not only in their acreage, but also in the greatly increased variety of their productions, until now the customer in search of anything in the Horticultural line cannot do better than visit our grounds or correspond with us before making purchases. Our patrons are people of intelligence, who are able to discriminate between honest descriptions and honest values on the one hand and exaggerated descriptions and fictitious values on the other, and prefer to pay out their money for good goods. Our aim has always been to excel in quality, and on this line we shall continue to act, and shall hope to be favored with your patronage.

Very respectfully,

JAS. M. MOON, President,
HENRY W. COMFORT, Vice President, } Directors.
EDWARD C. WILLIAMSON, }
WM. H. MOON, Secretary and Treasurer.

THE WM. H. MOON CO.,
Morrisville, Pa.

LOCATION.

THE GLENWOOD NURSERIES are situated near Morrisville, Bucks County, Pennsylvania, which is on the line of the Pennsylvania Railroad. They are about

One Mile from Trenton, N. J.,
Thirty Miles from Philadelphia
and Sixty Miles from New York,

And are accessible by either the Pennsylvania Railroad (New York Division) or the Bound Brook route to Trenton, N. J., where carriages can always be obtained at the depots. Yardley station, on the Bound Brook Railroad, is about two miles distant. Direct telephone communication with New York and Philadelphia, via Trenton exchange.

TO CORRESPONDENTS.

CATALOGUE.—In making our catalogues it is our aim to avoid giving descriptions or using illustrations so extravagantly worded or so overdrawn in size as to deceive rather than to enlighten our patrons, considering well the fact that a Nurseryman's catalogue should be rational in its tone, educational in its matter, and as clearly descriptive of the things offered as the limited space will allow.

We have endeavored herein to give a list of the most popular older varieties which have been found best adapted to this latitude, together with such new acquisitions as give promise of real merit. To all these we have tried to give some of their characteristic qualities and an idea of their nature and habits. In the case of some of the newer varieties, which we have not yet tested thoroughly, we have inserted the descriptions given by the introducer.

We do not recommend everything in this catalogue as being *the very best* or most desirable for everybody. Some are best adapted to certain localities, others are singular or grotesque specimens of plant growth, which would be admired by many and wanted by only a few. Of many species the distinction between varieties is so slight that none but experts or amateurs will appreciate them, but it is our business to cater for all tastes, and therefore necessary to enumerate many things which are only valuable because rare or odd.

STOCK.—We strive for superiority of quality and genuineness of variety in all our productions, knowing that with the majority of tree-planters life is too short to be wasted in nursing trees or plants of a sickly, delicate growth, or to be deceived with poor, worthless varieties, when for little if any additional cost strong, healthy and reliable ones can be obtained. Therefore, if our prices on any article may appear higher than some of our competitors, be assured that they are only enough higher to compensate for the superiority in quality and genuineness of variety that we expect to give every purchaser.

TERMS.—Net cash or satisfactory reference. Orders from unknown parties, whose financial rating is not recorded, must be accompanied by a Draft on New York or Philadelphia, Registered Letter, Postal Note or Money Order on Morrisville, Pa.

ORDERS.—Please write orders on separate sheet, apart from the body of the letter, and be very particular to give name and address distinctly, and thus aid us to facilitate execution and prevent errors.

PACKING.—No charge is made for packing nor for delivery to freight depots or express offices in Trenton, N. J.

SHIPPING.—Plain and explicit shipping directions should be given with every order, naming mode and route for forwarding, otherwise we will use our own judgment; but, upon delivery to railroad, steamboat or express companies, our responsibility ceases, and they alone must be held accountable for loss or delay.

ERRORS.—In the press of business, errors sometimes may occur, of which we desire to be informed at once, that we may make proper amends, as we wish to render full satisfaction to all favoring us with their custom.

NUMBER OF TREES ON AN ACRE.

35 feet apart each way.....	36	8 feet apart each way.....	681
30 " "	49	6 " "	1,210
25 " "	70	5 " "	1,742
20 " "	110	4 " "	2,723
18 " "	135	3 " "	4,540
15 " "	194	2 " "	10,890
12 " "	301	1 " "	43,560
10 " "	436		

RULE TO ASCERTAIN THE NUMBER OF TREES OR PLANTS REQUIRED TO PLANT AN ACRE.

Multiply together the distances each way the plants are to be set, and divide 43,560 (the number of square feet per acre) by the amount.

SUGGESTIONS TO PLANTERS.

So great is the annual loss of trees, owing to their roots being exposed to the air unnecessarily, that we once more urge the necessity of keeping the roots protected as much as possible while they are out of the ground. The exposing of the roots of some kinds of trees to a severe drying wind or a hot sun for an hour is sure death to them. Particularly is this the case with evergreens, as their sap is of a resinous nature, which, when it becomes dried, cannot be restored to its normal condition, either by soaking in water or by any other means.

Trees will flourish in almost any good farm soil. The kind of land for trees is of less importance than its proper preparation. It should be well drained, either naturally or artificially, and well manured and thoroughly worked before planting. If you would have best results, prepare the ground carefully.

If you are not ready to plant trees immediately upon their arrival, they should be unpacked at once and heeled in. That is, place them in an upright position, or nearly so, and cover the roots thoroughly with well-pulverized soil; press this securely around them, and they can remain thus for a long time without injury.

Do not unpack trees while it is freezing. If they are received in a frozen condition, or in freezing weather, keep them in a cool situation but free from frost, until they are perfectly thawed. If deciduous trees are miscarried or delayed, so as to become dried or shriveled, bury the whole tree in the ground, and let it remain six or eight days before planting. The puddling of the roots of all trees and plants in a thin mud before planting is a most excellent practice, which ought to be more generally adopted.

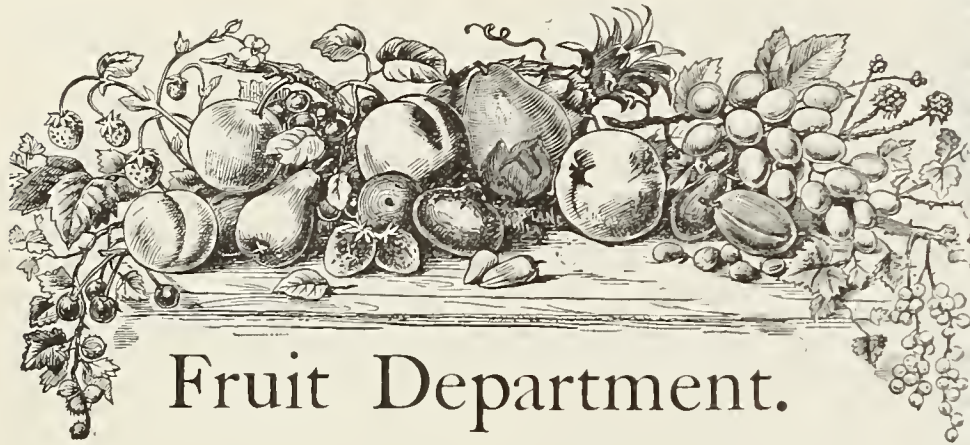
Remove all the label wires from the trees, that they may not cut or destroy the branches. Preserve a record of the names and order of the varieties in a book; it will be a benefit and satisfaction in the future.

All fruit and shade trees should be trimmed when they are planted. Cut back the previous year's growth one-half its length at least, and, frequently, it is best to remove even more than this in standard trees, aiming to form rounded or low pyramidal heads. Trim dwarf trees into pyramids, with the lowest branches not more than two or three feet from the ground; prune all bruised or broken roots.

In planting trees, always dig a hole large enough to receive the roots without twisting or crowding. After placing the tree in the hole, about as deep as it had stood in the nursery, fill in around it with good soil, being careful to keep the roots in their natural position, and press the ground firmly about them. After filling the hole, it is of great advantage to cover the ground for two or three feet around the tree with a mulching or covering of litter or long manure; this will keep the roots from drying out in summer, and will prevent the ground from freezing and thawing. Upon the approach of winter, remove the mulching some distance from the stems of the trees to prevent its harboring ground-mice to girdle them.

DISTANCES FOR PLANTING.

Standard Apples, according to size and habit of tree.....	24 to 32 feet apart each way.
Standard Pears and strong-growing Cherries.....	15 to 20 " "
Duke and Morello Cherries, medium growers	10 to 15 " "
Standard Plums, Peaches, Apricots, Nectarines, Quinces ..	12 to 18 " "
Dwarf Pears.....	8 to 10 " "
Dwarf Apples.....	6 to 8 " "
Grapes.....	8 to 10 " "
Currants and Gooseberries.....	3 to 4 " "
Raspberries and Blackberries..	3 to 5 by 5 to 7 feet apart.
Asparagus.....	1 to 1½ by 5 to 8 "
Strawberries, for field culture, to cover all the ground	1 to 1½ by 3 to 4 "
Strawberries, for garden culture, to keep in hills.....	1 by 2 feet apart.



Fruit Department.

APPLES.

The first fruit, both in importance and general culture, is the apple. Its period, unlike that of other fruits, extends nearly or quite through the year. By planting judicious selections of Summer, Autumn and Winter sorts, a constant succession can easily be obtained of this indispensable fruit for family use.

If apples are plauted at the rate of fifty trees per acre, rows of peach trees can be planted between the apples, which, growing more quickly than the apples, soon protect them from the winds, and thus are a great benefit to them. After eight or ten years of productiveness, as the space is needed for apples, the peach trees may be removed leaving the orchard better for the protection, and at the same time having yielded the planter a large return for his trouble.

The following are given as being the varieties thoroughly tested and found adapted to this latitude. In addition to these we can furnish many varieties not here described, which are of local reputation, or which succeed only in certain localities. For treatment of orchards, see pages 1 and 2.

Size, 5½ to 7 feet. Price, 20 cents each; \$2.00 per dozen; \$14.00 per 100; \$125.00 per 1,000. Extra size trees of such kinds as we may be able to supply, 50 cents each, \$5.00 per dozen.

VERY EARLY VARIETIES.

- EARLY HARVEST**—Size medium; straw color; flavor rich, sprightly, excellent. One of the best early apples.
- EARLY STRAWBERRY**—Small; dark crimson, sometimes striped with yellow; flesh tender, sub-acid, sprightly. A beautiful and excellent table fruit.
- KESWICK CODLING**—Yellow, with a faint blush; juicy, tender, acid. Good for market.

- RED ASTRACHAN**—Large; bright crimson; crisp and juicy, with a rich, acid flavor. Very handsome.
- SUMMER HAGLOE**—Large; greenish yellow, with red cheek; juicy, sub-acid; excellent for cooking. Valuable market variety.
- SWEET BOUGH**—Large; pale yellow; very sweet, rich and sprightly. Considered by some the most profitable early Summer apple.
- TETOFKY**—A Russian variety. Very hardy and productive; an early bearer, frequently fruiting the first or second year after planting. Fruit medium to large; round; yellow, striped with red; flesh white, firm, juicy; pleasant aromatic flavor.
- YELLOW TRANSPARENT**—A Russian variety; full medium size; clear white skin, changing to a beautiful yellow when fully ripe; good quality, and for an early apple a good keeper; ripens from ten days to two weeks before the Early Harvest; a good grower, and an unusually early bearer; immensely productive.

SUMMER VARIETIES.

- AMERICAN SUMMER PEARMAN**—Medium; red, shaded and streaked with yellow; remarkably tender, rich and high-flavored.
- CORNELL'S FANCY**—Medium; conical, yellow, beautifully shaded with crimson; flesh white, tender, crisp and juicy.
- MAIDEN'S BLUSH**—Large; pale yellow, with a beautiful blush cheek; flesh very white and tender, rich, sprightly acid. One of the best for preserving or jelly. Productive, reliable and profitable.
- SUMMER RAMBO**—Medium to large; green, striped red on the sunny side. Sprightly, sub-acid and good. Profitable for market.
- TOWNSEND**—Large; yellow and red; flesh tender, pleasant mild and rich. A popular Pennsylvania variety.

AUTUMN VARIETIES.

- DUCHESS OF OLDENBURGH**—Medium; yellow, striped with red; rich and juicy, with excellent flavor.
- FALL PIPPIN**—Very large; roundish; rich yellow; flesh yellowish white, with a rich, sub-acid, aromatic flavor. Very tender and mellow.
- GRAVENSTEIN**—Large; yellow, beautifully striped with red; crisp, juicy, sprightly and high flavored.
- HAAS**—Large; pale yellow, nearly covered with red; flesh juicy, sub-acid.
- RED BEITIGHEIMER**—A new German variety, ripening in early Fall, of large size; light yellow, nearly covered with red; beautiful appearance, and worthy of extensive cultivation.
- PORTER**—Large; smooth; bright yellow; flesh tender, with sprightly flavor.

WINTER VARIETIES.

- AMERICAN GOLDEN RUSSET (SHEEPNOSE)**—Small; yellowish russet; remarkably high-flavored; rich, tender and delicious; desirable for home use, but of no market value.
- BALDWIN**—Large; deep red; rich, juicy, sub-acid and high-flavored; vigorous grower and abundant bearer. Very popular in many sections.

BEN DAVIS (NEW YORK PIPPIN)—Large; bright red; flesh white, juicy, rich and spley, sub-acid; of good quality; a popular, good-keeping Winter variety.

BELLEFEUR (BELLFLOWER)—Large; bright golden yellow; tender, juicy, crisp and sprightly. A general favorite, but a shy bearer.

COOPER'S REDLING—Medium; conical; red, smooth, free from defects; beautiful, crisp, sub-acid excellent; one of the few apples that can be kept until Spring.

DELAWARE WINTER—Similar to or identical with Lawver.

DICKINSON—Originated in Chester county, Pa., from seed of the Yellow Bellefeur; large, ovate, inclined to conical; yellow, almost covered with streaks of deep red; mild, sub-acid, very juicy and agreeable; a prolific and annual bearer. Promises to be one of the most valuable Winter apples for the Middle and Southern States; keeps until Spring.

ENGLISH RUSSET—Medium; pale yellow, nearly covered with russet; firm and crisp, mild, sub-acid flavor; very productive and a late keeper.

FALLOWATER—Very large; greenish yellow, with dark blush cheek; tender, juicy, fine-grained, sub-acid; good keeper. The fruit is uniformly fair; a valuable market variety.

FAMUSE (SNOW APPLE)—Medium size, roundish, very handsome; deep crimson, flesh snowy white, tender, juicy, high flavored and delicious. Tree vigorous, productive and very hardy.

GANO—Medium size; superior keeper, fine grained, tender, mild, sub-acid.

GRIMES' GOLDEN—Medium; rich golden yellow; flesh crisp, tender and juicy, with a peculiar aroma. Tree a good grower and early bearer.

HUBBARDSTON NONESUCH—Large; yellow, striped with red; early, rich and sweet.

JONATHAN—Fruit medium or small, roundish, skin yellow, nearly covered with dark or lively red; fine-grained, very tender and finely flavored.

KING OF TOMPKINS COUNTY—Large; yellowish red, shaded and striped with crimson; rich, vinous, aromatic sub-acid flavor. A most beautiful apple, of good quality; an excellent Northern variety, which is not always an abundant bearer in this latitude.

KRAUSER—Medium size; yellow, striped with red, of handsome appearance and good keeping qualities.

LANKFORD SEEDLING—Showy, medium to large; yellow, striped with red; firm, juicy and mild.

LAWVER—Origin, Platte county, Mo.; very heavy and hard; beautiful dark red, the handsomest of all the extra-late keepers; large, roundish, flat, mild, sub-acid, valuable as a late market sort. Tree a vigorous, good grower, very hardy and bears well.

MANN—Medium to large; yellow, shaded with brownish red; keeps till late in the Spring, and is particularly valuable for a cooking or eating apple for that season of the year; quality good; tree upright, vigorous and very hardy; an abundant and early bearer.

MONMOUTH PIPPIN—Large; greenish yellow, with red cheek; superior keeper; juicy, crisp and tender.

NERO—Medium or large; dark red; crisp, sub-acid; good and regular bearer and good keeper. Tree inclines to grow crooked when young. This is a variety popular in New Jersey, and found to be very desirable in Pennsylvania wherever tried.

NEWTOWN PIPPIN—A celebrated American apple, that requires a deep, rich soil; only succeeds in a few favored localities. Tree a poor grower.

NORTHERN SPY—Large; round; green, striped with red; mild sub-acid; good quality, late keeper.

NYACK PIPPIN—Excellent; large yellow, with blush.

PECK'S PLEASANT—Large, pale yellow; very tender and rich, with the flavor of the Newtown Pippin. Fine bearer.

PEWAUKEE—A seedling of the Duchess of Oldenburgh; medium, round-ribbed; bright yellow, nearly covered with stripes and splashes of dark red; flesh yellowish white; juicy, sub-acid. Tree a fine grower, hardy.

RAMBO—Medium size; yellow, striped with red; tender, sprightly and pleasant. Tree a poor grower.

RED ROMANITE, or CARHOUSE—Medium; dark red; flesh white; crisp, sub-acid; late keeper.

RHODE ISLAND GREENING—Light green; large size; flesh tender and rich.

RIDGE PIPPIN—Large; yellow, sometimes with blush cheek; flesh white, very firm; crisp, saccharine flavor; a regular bearer and good keeper. A desirable market variety.

ROMAN STEM—Medium; yellow, marbled and spotted with cinnamon dots; tender, crisp and juicy; rich, sprightly acid flavor. A valuable variety, well adapted to light soil.

ROME BEAUTY—Large; yellow, striped with bright red; flesh tender and juicy.

SMITH'S CIDER—Medium to large; red, marbled and shaded with greenish yellow; tender, crisp and juicy, mild, sub-acid. Very productive and reliable bearer and good keeper. This valuable apple originated in Bucks county a century ago, and still continues to be largely planted.

SMOKE-HOUSE—Medium; yellow, beautifully shaded with red; firm, crisp, juicy, with rich, sprightly flavor.

TALMAN'S SWEET—Medium; light yellow, with pale blush; flesh rich and excellent. Tree vigorous and productive; good keeper.

TEWKSBURY WINTER BLUSH—Small; yellow, with beautiful red cheek; firm, juicy; keeps until late in the Spring, or even Midsummer; a regular and heavy bearer; valuable.

WALBRIDGE—Medium size; handsomely-striped apple, of good quality.

WEALTHY—Medium; roundish oblate; yellowish white, shaded with crimson; tender, juicy, sub-acid; a new, hardy and vigorous Western Winter variety.

WHITE CARVER—Medium or large; bright yellow; flesh fine-grained and tender; agreeable sub-acid flavor; good and regular bearer; a valuable summer variety.

WINE SAP—Medium; dark red; flesh yellow, firm, crisp, rich, sprightly and high-flavored. Particularly adapted to the Southern States and to light soil.

YORK IMPERIAL—Large; red; sub-acid; a vigorous tree, and an abundant and regular bearer; a good Winter keeper; commands the highest market price; a Pennsylvania variety which is becoming increasingly popular on account of its productiveness and fine appearance.

CRAB APPLES.

A very ornamental fruit-bearing tree. Their immense productiveness, together with the brilliant color of the fruit of many varieties, makes them attractive as well as profitable.

Price, 25 cents each; \$2.50 per dozen.

HYSLOP—Large; dark red, with a blue bloom; sprightly sub acid. Excellent for cooking.

LADY ELGIN—Fruit fair, small and handsome.

RED SIBERIAN—Fruit rather small; yellow, with beautiful red cheek. Tree an erect, free grower and an early bearer.

TRANSCENDENT—Large; yellow and red. Trees vigorous and productive.

YELLOW SIBERIAN—Large; fine rich yellow; a popular productive variety.

STANDARD PEARS.

Pears can be grown in almost any good soil, with same treatment as apples.

The cultivation of the pear is rapidly extending as its value becomes better appreciated. The great number of valuable varieties insures a succession of fruit from early Summer to late Winter. One of the most important points in the management of pears is to gather them at the proper time. Summer pears should be gathered at least ten days before they are ripe, and Autumn pears at least a fortnight. Winter varieties, if they will hang so long, may be left until the leaves begin to fall. Budded on its own stock it makes a standard tree, and on the French or Angers quince, a dwarf, the former being best adapted to large permanent orchards; the latter for yards and gardens.

Size, 5 to 6 feet. Price (except where noted) 40 cents each; \$4.00 per dozen; \$25.00 per 100.

Size, 6 to 7 feet. Price (except where noted) 50 cents each; \$5.00 per dozen; \$35.00 per 100.

Bearing age of certain varieties only \$2.00 each; \$20.00 per dozen.

SUMMER VARIETIES.

BARTLETT—Large; yellow; juicy, fine-grained, buttery, sweet, aromatic and of good flavor; vigorous; very productive; commencing to bear when quite young. One of the most profitable.

BEURRE GIFFORD—Medium; pale yellowish-green, with dull reddish-brown cheek; juicy, sweet; of good flavor; a desirable variety.

BRANDYWINE—Large; russet yellow, with a dull red cheek; sweet, juicy and melting, with a pleasant perfumed flavor.

CLAPP'S FAVORITE—Large; pale yellow, with crimson cheek; juicy, melting, rich and vinous flavor; does best on light soil.

DOYENNE D'ETÉ—Small; nearly round; yellow, with red cheek; a good, juicy, sweet pear; tree vigorous and productive. One of the very earliest varieties.

LAWSON, or COMET—An early pear of medium size, though of indifferent quality. Its beautiful appearance, great productiveness and early bearing cause it to be a popular market variety.

LE CONTE—A variety resembling the Keiffer in many respects. Large; bell shaped; bright yellow; vigorous; productive and an early bearer. Ripens in Midsummer. Very popular in the Southern States.

MANNING'S ELIZABETH—Small; yellow, with bright red cheek; very showy, sweet and sprightly. Productive and of excellent quality.

OSBAND'S SUMMER—Small; yellow, with a reddish-brown cheek; melting and sugary.

TYSON—Above medium; yellow, with reddish-brown cheek; melting, juicy, sweet and fine flavored. Originated in Montgomery county, Pa.

WILDER—New; one of the earliest ripening pears, of smallish size; good keeper and shipper. Fine appearance, superior quality and delicious flavor. Price, 75 cents each; \$8.00 per dozen.

AUTUMN VARIETIES.

BELLE LUCRATIVE—Medium; pale yellowish-green; very juicy, melting, sugary and delicious; good bearer.

BEURRE D'ANJOU—Large; russet yellow; very juicy, melting, with a sprightly, vinous flavor; vigorous and productive; a good keeper.

BUFFUM—Medium; yellow, shaded with russet red; juicy, buttery; vigorous and productive.

DOYENNE BOUSSOCK—Large; bright yellow, with reddish russet cheek; sweet and aromatic; a good bearer.

FLEMISH BEAUTY—Large; pale yellow, with a dull blush; juicy, melting and sprightly; excellent for cooking; vigorous and productive.

HOWELL—Large; yellow, with a red cheek and russet dots; juicy, melting, with a sprightly vinous flavor.

IDAHO—New; originated in the State for which it is named. The trees are upright and vigorous in habit, with dark foliage and very hardy, withstanding Winters with the thermometer 36° below zero. The fruit is evenly distributed over the tree, of very large size; greenish yellow, with russet spots; small core and no seeds. Price, 75 cents each; \$8.00 per dozen.

KIEFFER—Large; deep yellow, with orange yellow in the sun; thickly set with russet dots; flesh white, coarse, juicy and sweet; quality variable—with some it is good to very good, while with others even in the same locality, it is quite inferior. There is much diversity as regards quality, but great unanimity as to its being a very profitable market variety, ripening, as it does, after most reliable pears are gone. Immensely productive and comes into bearing very young. Price, 5 to 6 feet, $\frac{3}{4}$ -inch caliper, \$3.00 per dozen; \$16.00 per 100. Price, 5 to 7 feet, $\frac{3}{4}$ -inch caliper, \$5.00 per dozen; \$25.00 per 100.

SECKEL—Small; clear, bright russet, with a cinnamon-red cheek; juicy, melting, rich, spicy and high flavored.

SHELDON—Medium; bright russet; juicy, sweet and aromatic; profuse bearer.

VERMONT BEAUTY—New; a beautiful pear; originated in Vermont. Fruit of medium size; flesh melting, sprightly and of the best quality. Tree healthy, hardy and very productive. Price, 75 cents each; \$8.00 per dozen.

WINTER VARIETIES.

DUCHESS DE BORDEAUX—Medium; yellow, with russet cheek; juicy, sweet, rich and aromatic; an excellent market variety; late keeper.

LAWRENCE—Medium; pale yellow, dotted; juicy, buttery, sweet and aromatic.

RUTTER—Large; greenish-yellow, slightly covered with russet, juicy, melting slightly vinous; of good quality, and a desirable Winter variety.

WINTER NELLIS—While not a new variety, we believe no other Winter pear is of better quality or more deserving of a place in every collection. Should be sprayed to obtain best result. Size medium. Price, 75 cents each; \$8.00 per dozen.

DWARF PEARS.

Dwarf Pears require thorough cultivation and great care to grow them to perfection, but are desirable in small yards, or where there is but little room. They must always be planted sufficiently deep to cover the junction of the pear and quince two or three inches.

Price, 25 cents each; \$2.50 per dozen; \$15.00 per 100.

BARTLETT—For description, see Standards.

BEURRE D'ANJOU—For description, see Standards.

CLAPP'S FAVORITE—For description, see Standards.

DUCHESS D'ANGOULEME—Very large; dull yellow, rich, juicy, buttery, and of good quality; vigorous and productive; the best dwarf. Autumn and early Winter.

HOWELL—For description, see Standards.

LOUISE BONNE DE JERSEY—Large; beautiful dull russet; juicy, melting, delicious; one of the best dwarf pears. (Autumn.)

RUTTER—For description, see Standards.

SECKEL—For description, see Standards.

CHERRIES.

Cherries succeed best on moderately rich, light, loamy or sandy soil. Many of the free-growing varieties, of pyramidal form, and dark, rich foliage, are very ornamental.

Price, 40 cents each; \$4.00 per dozen; \$35.00 per 100.

BELLE MAGNIFIQUE—Fruit large; bright red; flesh tender, juicy, with a sprightly sub acid flavor; one of the best of its class; tree hardy, moderately vigorous and productive.

BLACK EAGLE—Above medium; nearly black; tender, rich, with an abundance of high-flavored juice; growth strong; very productive.

BLACK TARTARIAN—Very large; purplish-black; flavor mild and pleasant; one of the very best and most productive varieties; tree a vigorous and beautiful grower.

DOWNER'S LATE RED—Large; light red; tender, juicy and delicious; productive.

EARLY RICHMOND—Medium; acid; this is a great improvement on the old Pie Cherry, which it resembles; very early; one of the most profitable market varieties.

ELTON—Large; pale yellow, spotted with red; early; juicy and rich.

ENGLISH MORELLO—Large; acid; one of the best for cooking; a productive late variety.

GOVERNOR WOOD—Large; pale yellow, shaded with red; sweet, rich and delicious; strong grower and productive; one of the best.

LOUIS PHILLIPE—Fruit large; skin and flesh red; tender, juicy, mild acid; very productive.

MAYDUKE—Dark red; an early, acid, juicy, well-tried variety.

MONTMORENCY—Larger and later than the Early Richmond.

NAPOLEON BIGGAREAU—Large; white, with red cheek; sweet and excellent for dessert; productive and profitable.

REINE HORTENSE—Mottled red; tender and juicy.

ROCKPORT BIGARREAU—Large; pale amber, marbled with red; excellent; productive and valuable.



Dwarf Rocky Mountain.

DWARF ROCKY MOUNTAIN—Very productive; jet black when ripe; about the size of Early Richmond Cherry; ripens much later; flavor resembles other sweet cherries. Is of luscious quality; when fully ripe is excellent for preserves or to eat out of hand. Is a regular and abundant bearer; has thus far withstood the attacks of insects, black rot or other diseases. Tree attains a height of 4 feet; very hardy and ornamental, making a handsome bush, bearing pure white flowers in blossoming season. Price, extra size, 35 cents each; \$3.00 per dozen.

MERCER—This originated in Mercer county, N. J. A profuse, regular bearer; very hardy. Fruit dark red; larger and finer flavored than Black Tartarian; in fact, is a true heart cherry of finest type; uniformly perfect; an excellent shipper. Believe it is worthy of a trial, and should be in every collection. Price, \$1.00 each; \$9.00 per dozen.

PLUMS.

The Plum, while thriving on any good soil that is well drained produces the best growth in a rich loam, inclined to clay. The ravages of the curculio, which have been so prevalent for years past, can be easily overcome by careful attention. Soon after the fruit forms, shake the tree every morning for about two weeks, in the following manner: Spread a sheet under the tree, and then, by sudden but gentle jars, the diseased fruit and insects will be shaken off; these should be carefully destroyed.

Price, 40 cents each; \$4.00 per dozen.

BRADSHAW—Very large; dark violet-red; flesh yellowish-green, juicy and pleasant.

COE'S GOLDEN DROP—Large; handsome; yellow; firm, rich, sweet, popular; late.

GENERAL HAND—Large; golden yellow; sweet and pleasant; beautiful and productive.

GERMAN PRUNE—A popular, productive, purple variety; juicy, rich and sweet.

GUTH—A remarkable bearer; very popular among the Hudson River plum-growers; fruit large, deep purple; flesh sweet and pleasant.

IMPERIAL GAGE—Medium; pale green, shaded with yellow; juicy, rich, vigorous and productive.

LOMBARD—Medium; purple; juicy and pleasant; vigorous, hardy and productive; one of the most profitable; succeeds on light soil.

MONROE—Medium; greenish-yellow; flesh firm, rich, sweet and pleasant.

PRUNUS SIMONII—A variety introduced from China; of attractive, erect, compact habit; fruit large; flesh yellow, firm, fine, juicy and acid; with a combination of flavors.

RICHLAND—Medium; light purple; sweet and agreeable; excellent for cooking; originated in Bucks county, Pa.; it appears to be nearly curculio-proof, and particularly adapted to this section; popular wherever known.

REINE CLAUDE—Large; pale yellow, marked with red; juicy, melting and excellent; fruit hangs well on the tree; a great bearer.

SHIPPER'S PRIDE—Large; round, purple, flesh firm; of excellent quality; very productive.

SHROPSHIRE DAMSON—Double the size of the old common Damson.

SPALDING—Fruit large; yellowish-green, with delicate white bloom; flesh pale yellow; exceedingly firm; of sugary sweetness; excellent for canning purposes.

WILD GOOSE—Medium; bright red; juicy, sweet and of good quality; nearly proof against the attacks of curculio; early; very productive; a profitable market variety.

YELLOW GAGE—Large; deep yellow, with white dots; excellent for preserving; productive and popular.



BURBANK

JAPAN PLUMS.

The Japanese plums are a distinct class. They are wonderfully productive, hardy and vigorous, with large foliage, coming into bearing very young; fruit is large, attractive in appearance, of excellent quality and a splendid shipper; adapted to all sections and should be included in every collection.

Price, 35 cents each; \$3.50 per dozen.

- ABUNDANCE**—Rich, bright red, with white bloom; large and showy; flesh light yellow, juicy, tender and of an indescribable, delicious sweetness. Excellent for canning.
- BURBANK**—Clear cherry red; lilac bloom; deep yellow flesh; very sweet, peculiar and agreeable flavor.
- OGON**—Large; nearly round; flesh firm, sweet, rich and dry.
- SATSUMA**—Dark purplish-red, mottled; globular in shape; flesh purple-red, firm, juicy, very good quality. Enormously productive and very vigorous.
- YELLOW JAPAN**—The most vigorous and latest to ripen of the Japan plums. Fruit is large and nearly globular in shape, yellow, with red cheek; fine quality.

PEACHES.

Peaches do best on warm, light, moderately-rich soil. The ground should be kept clean and cultivated. An occasional top-dressing of wood ashes, kainite, or slaked lime about the roots will be of advantage. The tree should branch low, not having more than three or four feet of trunk. When a tree is too thick to let in air and light freely, it should be thinned out; and, also, when a leading shoot is pushing up too far it should be cut back. Trees should grow broad, rather than high, to suffer less from wind and to facilitate gathering fruit.

Size, 4 to 6 feet. Price, 20 cents each; \$2.00 per dozen; \$11.00 per 100; special quotation by the 1,000. Extra size, 25 cents each; \$2.50 per dozen; \$15.00 per 100.

- ALEXANDER**—Large; fine flavored for an early peach; ripens with Amsden's June and thought by some to be identical.
- AMSDEN'S JUNE**—Large, beautiful and of good quality; ripens two weeks before Hale's Early; one of the best extra early peaches.
- BRANDYWINE**—A peach resembling Crawford's Late; evidently an accidental seedling of that variety, possessing qualities which may render it even more profitable; ripening three weeks later than Crawford's Late.
- CHAIR'S CHOICE**—Large size; deep yellow, with red cheek; flesh firm; very popular.
- CHAMPION**—Perfect freestone; large; early; highly-flavored variety; the best shipper of the early peaches.
- CRAWFORD'S EARLY**—A magnificent yellow-fleshed peach. The trees are moderate growers and regular bearers; fruit of large size and highly colored.
- CRAWFORD'S LATE**—Almost universally cultivated as the best of its season; large; yellow, with red cheek; flesh yellow, rich, melting and sprightly.
- ELBERTA**—Large; yellow, with red cheek; flesh yellow, melting, juicy and high quality. One of the most popular varieties of recent introduction.
- GLOBE**—An accidental seedling; grown in Berks county, Pa.; a rapid and vigorous grower; golden yellow, with red blush; freestone; large in size; flavor unsurpassed; ripens from late to very late.
- HEATH CLING**—Large; creamy white with slight blush; white flesh, rich, juicy and melting; valuable for canning or preserving; one of the best late clingstone varieties.
- LARGE EARLY YORK**—The best of its season; large; white and red; juicy, rich and excellent; identical with Honest John.
- LEMON CLING**—Large; yellow, with dark-red cheek; flesh firm; rich, sprightly, vinous flavor.
- MOUNTAIN ROSE**—One of the best early peaches; large; red; flesh white, juicy, rich and excellent; a desirable variety.
- OLD MIXON FREE**—Uniformly large size; sprightly flavor, and bright, handsome color; white flesh, with beautiful blush; a popular market variety.
- REEVES' FAVORITE**—Large; yellow, with fine, red cheek; flesh deep yellow, red at the stone; juicy, melting, with a good, vinous flavor.
- SALWAY**—Large; yellow, mottled, with a red cheek; a valuable late variety, ripening ten days after Smock.
- SMOCK**—Medium, or occasionally large; yellow, with a red cheek; flesh yellow, moderately rich, not very juicy, but pleasant flavor; a valuable and enormously productive, very late variety.
- STUMP THE WORLD**—Very large; white, with bright red cheek; juicy and high flavored; very productive and popular, being one of the best.
- STEPHEN'S RARER-RIPE**—Large; white, shaded with red; flesh white, juicy and of fine quality; a regular bearer.
- WARD'S LATE FREE**—Large; white, with red cheek; rich, sprightly and luscious; a valuable late market variety.

- WHEATLAND—Extra large; beautiful yellow, with red cheek; good quality and very productive.
- WONDERFUL—Color rich, golden yellow, largely overspread with carmine; one of the latest freestone varieties; of large size, possessing remarkable keeping qualities; *wonderfully* productive.

APRICOTS.

Plant on a Northern exposure, so that the buds may not start so early as to be injured by late frosts. Heavy soil preferable. Prune moderately every Spring. The Apricot is subject to the attacks of the curculio, which should be destroyed as prescribed under the heading of Plums.

Price, 25 cents each; \$2.50 per dozen.

- BREDA—Small; rich orange color; juicy and high-flavored; separates from the stone.
- EARLY GOLDEN—Small; pale yellow; flesh yellow; juicy and sweet; productive and hardy.
- MOORPARK—Very large; reddish-orange; juicy, rich and tender; a fine variety; universally esteemed.
- PEACH—Large; skin yellow in the shade, but deep orange, mottled with dark brown, on the sunny side; rich, high-flavored.
- ROMAN—Hardy, and a prolific bearer, producing immense crops where others fail; flesh dry.

RUSSIAN VARIETIES OF APRICOTS.

Are extremely hardy; ripen with peaches, and are highly ornamental, having dark-green foliage; great superiority is claimed for them in early fruiting, hardiness of tree and quality of fruit. We name five of the most popular, viz:

Price, 25 cents each; \$2.50 per dozen.

- ALEXANDER—Large; oblong; yellow, flecked with red; sweet and delicate.
- ALEXIS—Very large; yellow, with red cheek; rich and luscious; slightly acid.
- GIBBS—Medium size; yellow; sub-acid; rich and juicy; very early.
- NICHOLAS—Medium to large; white; sweet and melting.
- J. L. BUDD—Large; white, with red cheek; sweet, juicy; extra fine; late.

NECTARINES.

A smooth-skinned fruit, resembling the peach. Subject to the attacks of the curculio, which should be destroyed as directed under the heading of Plums. Plant on light soil, and prune the young growth thoroughly every year.

Price, 25 cents each; \$2.50 per dozen

- BOSTON—Yellow, mottled with red; a sweet, pleasant flavor; free-stone; hardy and productive.

- DOWNTON—Large; pale-green, with deep red cheek; melting, rich and good.
- EARLY VIOLET—Medium size; pale-green, nearly covered with purplish red; high-flavored, juicy and rich.
- HARDWICK—Large; pale yellowish-green; high flavored; productive.
- NEW WHITE—Medium size; greenish white, with red cheek; good quality.
- RED ROMAN—Greenish-yellow, with deep, dark-red cheek; flesh yellow, fine and rich.
- STANWICK—Green, with a red cheek; flesh white, tender, juicy, rich and sweet.

QUINCES.

Quinces require a deep, rich soil, and should be manured with thoroughly-rotted manure or wood-pile earth. A little coarse salt or lime sprinkled around the trees occasionally is beneficial in keeping away insects. On account of roots being very near the surface, the ground should be kept well worked and free from grass or sod. Make frequent and thorough search for borers. Do not prune much, but carefully remove the old and decayed wood.

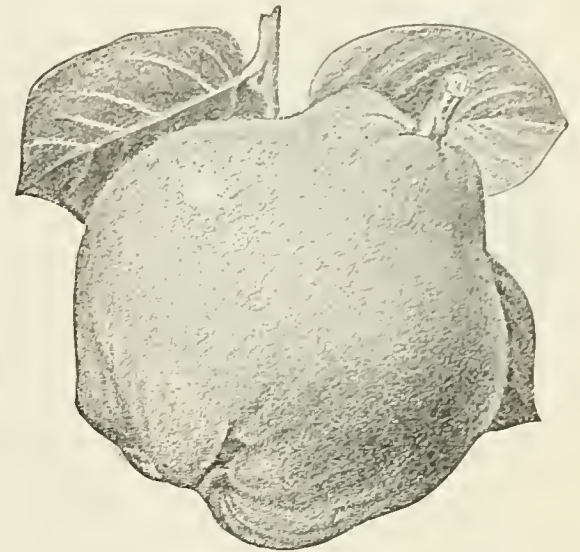
CHAMPION—The merits of this variety are acknowledged by those who have fruited it.

Instead of growing in the bushy form of most varieties, it is of upright, symmetrical growth, with clean bark, producing a small, attractive tree. Fruit exceedingly large; pear-shaped; bright, handsome yellow, with russet about the stem; a late-ripening and a late-keeping variety; vigorous, hardy and productive. Price, 2 years, 3 to 5 feet, well branched, 30 cents each; \$3.00 per dozen; \$22.00 per 100; lighter, 25 cents each; \$2.50 per dozen; \$16.00 per 100.

MEECH'S PROLIFIC—A strong, vigorous grower; immensely productive; fruit of uniformly large size and of very handsome appearance; ripens later than the Orange Quince, from which it also differs in form and shape. Price, 2 years, 40 cents each; \$4.00 per dozen.

ORANGE, or APPLE—Large; rich golden yellow; firm; productive, and desirable for market and home use; the most extensively cultivated variety. Price, 3 to 4 feet, well branched, 30 cents each; \$3.00 per dozen; \$22.00 per 100; lighter, 25 cents each; \$2.50 per dozen; \$16.00 per 100.

REA'S MAMMOTH—A seedling of the Orange Quince; larger, but of the same form and color. Price, 3 to 4 feet, 30 cents each; \$3.00 per dozen.



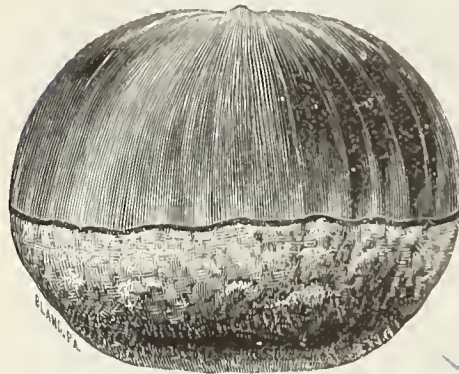
Champion Quince, $\frac{1}{4}$ size.

CHESTNUTS.

No nut-producing tree has attracted more attention in the last few years than the Chestnut. Its value for timber purposes has long been known, but the great improvement in size and productiveness of fruit has made it very profitable for market, and induced a more general cultivation, until now it is looked upon as a necessary requisite to all well planted grounds. As a shade or ornamental tree the Chestnut has few equals. Probably in no other tree do we find the useful and ornamental more fully combined. Why may not all partake of the pleasure of "opening a chestnut burr," and should not all obtain varieties from which three to seven nuts of large size are sure to reward one's efforts?

AMERICAN—The sweet native variety of the forests; very rapid grower, and valuable for fencing material; thrives well on good soil or stony hill-sides. The tree attains maturity in from eighteen to twenty-five years, rendering it very valuable for timber. Price, 4 to 5 feet, 40 cents each; \$1.00 per dozen; 2 to 3 feet, 25 cents each; \$2.00 per dozen; one-year seedlings, 10 cents each; 10 by mail, post-paid, for \$1.00.

DWARF (*Chinquapin*)—A low shrubby tree which bears small, very sweet and good nuts in great abundance. Price, 1 to 2 feet, 40 cents each, \$1.00 per dozen; seedlings, 15 cents each, \$1.50 per dozen.



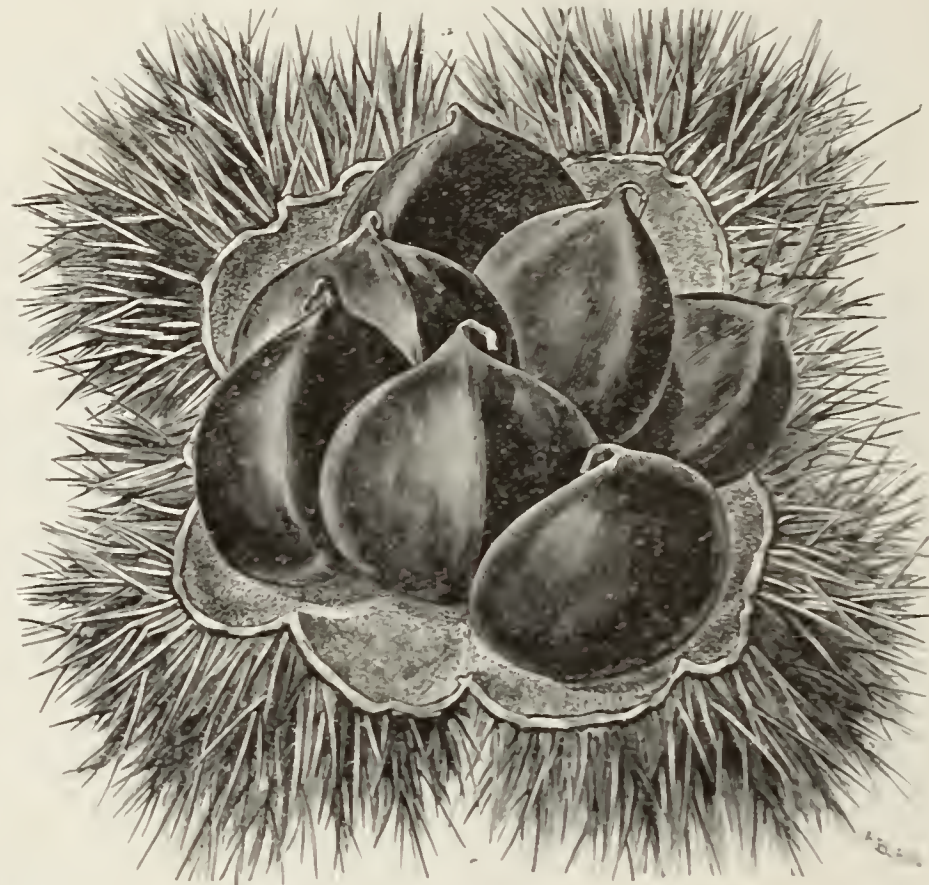
Paragon.

quality—three or more in a burr. Supposed to be a seedling of the Spanish. One of the most popular large-sized nuts, but as yet the supply of trees is quite limited. Price, one-year grafts, 2½ to 3½ feet, \$1.00 each, \$10.00 per dozen; 3½ to 5 feet, \$1.50 each, \$15.00 per dozen.

SPANISH—Fruit of large size, but not as sweet as the American. Very good when roasted or boiled. The tree does not grow as tall as the native variety, but forms a spreading, rounded head from twenty-five to forty feet high. Price, 4 feet, 35 cents each, \$3.50 per dozen; 2 years, 2 to 3 feet, 25 cents each, \$2.50 per dozen. One-year seedlings, 10 cents each; 10 by mail, post-paid, for \$1.00.

NUMBO—Is a hardy American seedling of a European chestnut, raised in Bucks county, Pa. The original tree, now 40 years old, has borne 2½ bushels of nuts in one season. Its average crop for five consecutive years was 62 quarts per year. Forty nuts will make one quart. In quality similar to other large chestnuts, and when boiled or roasted they are scarcely distinguishable from the best American varieties. They commence to bear very young, sometimes only 2 or 3 years from the grafts, and yield regular and abundant crops. Tree very hardy, symmetrical in form and quite ornamental even for lawn planting. Price, one-year grafts, 2½ to 3½ feet, \$1.00 each, \$10.00 per dozen; 3½ to 5 feet, \$1.50 each, \$15.00 per dozen; extra sized Numbo, 5 to 6 feet, \$2.00 each, \$20.00 per dozen.

PARAGON—A magnificent variety. Tree vigorous upright grower, hardy and abundant bearer; nuts large and of excellent



From three-year grafted tree at the Glenwood Nurseries.

THE JAPAN GIANT—Is among the finest of the Japanese varieties, of which there are many. It has proven entirely hardy in extremely cold climates, and flourishes in most sections of the United States. It is quite distinct from the European varieties. Its long narrow peach-like leaves of a dark green color are characteristics which are very noticeable. The fruit is of large size, and produced in quantity, three to seven fine, perfect nuts being often found in one burr. The cut represents a burr of nuts taken from a three-year graft in our nursery. The fruit is similar in quality to that of other large varieties, all of which are improved by removing the inner skin before eating. They are excellent when boiled or roasted. Price, seedlings, not grafted, 25 cents each; \$2.50 per dozen; two-year grafts, \$1.50 each, \$15.00 per dozen.



Eleagnus Longipes.

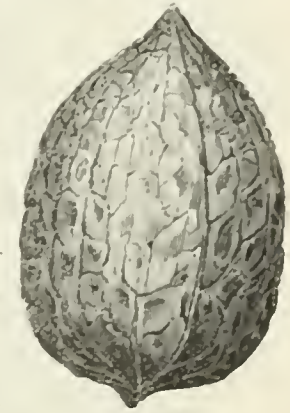
Nuts, &c.

- ALMOND HARD SHELL—A low tree, somewhat resembling the peach; very ornamental when in bloom. Price, 3 to 4 feet, 30 cents each; \$3.00 per dozen.
- ALMOND, SOFT SHELL—The fruit is much sweeter and better than that of the hard shell, but the tree is not quite as hardy. Price, 3 to 4 feet, 30 cents each; \$3.00 per dozen.
- FILBERT, ENGLISH—Nuts large and of good flavor; 3 to 4 feet. Price, 25 cents each; \$2.50 per dozen.
- FILBERT, EARLY FRAUENDORF—One of the best early varieties; fruit of good quality; 3 to 4 feet. Price, 25 cents each; \$2.50 per dozen.
- PECAN NUT—Beautiful, rapid-growing tree; luxuriant foliage; valuable for timber; paper-shell, oblong, sweet nuts of good quality. Price, 25 cents each; \$2.50 per dozen.

PERSIMMON, AMERICAN (*Diospyrus Virginiana*)—Leaves smooth and glossy; fruit the size of a crab apple; reddish yellow; astringent until frost gives it a flavor; size, 3 to 4 feet. Price, 40 cents each; \$4.00 per dozen.

SHELLBARK, HICKORY—Thin shell. Raised from very large and excellent seed. Price, 4 to 5 feet, 60 cents each; \$6.00 per dozen; 3 to 4 feet, 50 cents each, \$5.00 per dozen.

- WALNUT, BLACK—The common native species, raised from excellent large nuts of very productive trees. Price, 4 to 5 feet, 30 cents each; \$3.00 per dozen; 3 feet, 25 cents each; \$2.00 per dozen.
- WALNUT, ENGLISH—The thin shell variety, which is sold at the fruit stands. In sheltered situations the tree is a vigorous grower, and in many localities very productive. Price, 4 feet, 40 cents each; \$1.00 per dozen; 2 to 3 feet, 30 cents each; \$3.00 per dozen.
- WALNUT, JAPAN—A native of the mountains of northern Japan, extremely hardy, vigorous grower; symmetrical form; matures early and bears young; very productive; having an abundance of fibrous roots transplants safely; the nuts grow in clusters; the meat is sweet and of the very best quality. Price, 3 to 4 feet, 40 cents each; \$1.00 per dozen; 2 to 3 feet, 30 cents each; \$3.00 per dozen.
- WALNUT, WHITE (*Butternut*)—A native variety which bears oblong nuts resembling the Black Walnut, but richer and more oily. The tree is a rapid grower and makes a handsome shade tree. Price, 4 to 5 feet, 35 cents each; \$3.50 per dozen; 3 to 4 feet, 20 cents each; \$2.00 per dozen.
- ELEAGNUS LONGIPES—A beautiful shrub from Japan, of a dense bushy growth (belonging to the Olive family of plants), attaining a height of 5 to 6 feet. The foliage is a bright green above and silvery white beneath. The blossom, a small pale-yellow flower, appears in May. The berries ripen in July, are olive-shaped, of a bright scarlet color. The fruit requires cooking, like cranberries before it is edible. This is a most useful and ornamental shrub. Size, 6 to 9 inches. Price, 20 cents each; \$2.00 per dozen; 9 to 15 inches, 30 cents each; \$3.00 per dozen.



Japan Walnut.

MULBERRIES.



Downing Mulberry.

- The Mulberry is not only valuable on account of its fruit which is highly esteemed by some, but its habit of growth renders it a desirable shade tree. It is necessary, also, for the successful growth of the silk worm.
- DOWNING'S EVERBEARING—Fruit large; blue-black; juicy, rich, sugary, with a sprightly vinous flavor. Tree vigorous and productive, continuing in bearing for about three months. A large-growing and desirable shade tree. Price, 4 to 5 feet, 40 cents each; \$1.00 per dozen.
- RUSSIAN—A tree imported from Russia and introduced by the Mennonites; fruit is desirable for dessert or jellies; foliage is suitable for silk-worm culture. 2 to 3 feet, 25 cents each; \$2.50 per dozen.
- WHITE (*Morus Alba*)—Fruit small, nearly white; inferior quality; tree of rapid growth; cultivated chiefly for food for the silk worm, for which purpose it is valuable. Price, 4 to 5 feet, 30 cents each; \$3.00 per dozen.



CURRENTS.

Currents and Gooseberries should be planted on good soil, which must be kept rich and well worked. Few fruits will live under such neglect, and very few so thoroughly repay for good and proper treatment. Trim out the old wood as soon as it begins to decline, and shorten all the young shoots, to keep the bushes in good shape. Sprinkle ashes around the roots occasionally, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white hellebore while they are wet with dew. This powder is poisonous, and, where it has been applied, the fruit should not be used without first being washed.

Price, unless otherwise noted, \$1.00 per dozen; \$5.00 per 100.

✓ **BLACK NAPLES**—Vigorous and productive; used for jelly and jams, and highly profitable for market in some sections.

✓ **CHERRY**—Fruit large, bunch small; deep red; acid.

✓ **CRANDALL**—A native black seedling of the Western Wild Currant type. Distinct from the European black varieties and much superior. Wonderfully productive; usually fruiting the next year after planting; large size, good keeper and good shipper. Price, 20 cents each; \$2.00 per dozen.

✓ **FAY'S PROLIFIC**—A new variety, red color, and claimed to be equal in size, better in flavor, and five times as prolific as the Cherry Currant. Well spoken of wherever tried. Price, 1 year, 10 cents each; \$1.00 per dozen. 2 years, 15 cents each; \$1.50 per dozen; \$3.00 per 100; \$75.00 per 1 000.

✓ **LA VERSAILLAISE**—A popular, old variety; bunches large; berries large, bright crimson; fine, vigorous and productive.

✓ **LEE'S PROLIFIC**—A new black variety; about ten days earlier than Black Naples, with large berries; larger, longer bunches and more productive than that prolific variety.

✓ **NORTH STAR**—A new variety, of luxuriant growth; the strongest and most vigorous of the red varieties; bunches of fruit averaging four inches in length are freely produced. It combines extreme hardiness, vigorous growth, extra size, good quality and great productiveness. Price, 20 cents each; \$2.00 per dozen.

✓ **RED DUTCH**—Medium size; in large bunches; the old and well-known Currant of the garden; a profitable market variety.

✓ **VICTORIA**—Bunches extremely long; berries medium; brilliant red, and of excellent quality; bushes good growers and profuse bearers; a valuable late variety.

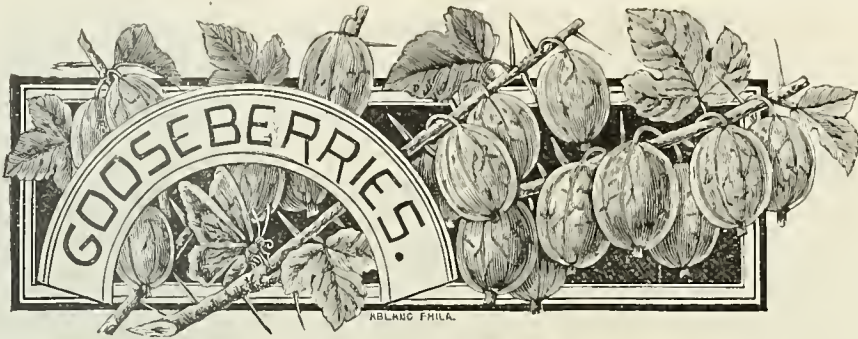


Crandall Currant.

WHITE GRAPE—The best white variety; large, sweet and good; best for the table a good bearer.

FIGS.

This delicious fruit can be grown as far North as New York if grown in pots and wintered in the cellar or securely protected in open ground. They usually bear some fruit the first Summer. Their large, luxuriant leaves make them very attractive when growing. In pots they should be pruned to a bushy habit and not allowed to get too large for convenience or looks. Give them a rich sandy soil. We offer several of the best varieties adapted to this section. Price, 50 cents each; \$5.00 per dozen.



(For treatment, see Currants.)

New varieties from various introducers, with their descriptions condensed:

CHAUTAUQUA—New; white American variety; of large size and of excellent quality. Excels in vigor and yield. Perfectly free of spines and hair; veined and translucent. Average size. 1 to 1 1/4 inches diameter. Price, 1 year, \$1.00 each; 2 years, \$1.50 each.

COLUMBUS—Very fine American seedling of English type. Large size; oval in form; greenish yellow; smooth; of the finest quality and does not mildew. Price, 50 cents each; \$4.00 per dozen.

DOWNING—Large; pale green; soft, juicy and excellent; good for family use. Price, 2 years, \$1.25 per dozen; \$8.00 per 100.

HOUGHTON'S SEEDLING—Medium; pale red; vigorous. Price, \$1.00 per dozen; \$6.00 per 100.

INDUSTRY—A variety of foreign origin, which, in most sections of the northern portion of the United States does well, and under favorable conditions is exceptionally free from mildew. Price, 20 cents each; \$2.00 per dozen; \$12.00 per 100; \$100.00 per 1,000.

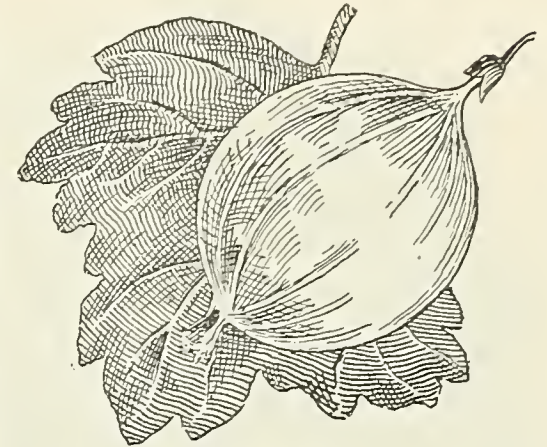
KEEPSAKE—New variety from England, where it succeeds admirably and promises to become as great a favorite as Industry. Large straw-colored fruit; excellent flavor. Carries well to market; very early. Price, 30 cents each; \$3.00 per dozen.

PEARL—A new variety that the introducer says does not mildew. Hardy; superior in size and quality and more productive than Downing. Price, 50 cents each; \$5.00 per dozen.

RED JACKET—A new American variety, for which the introducer claims great productiveness, hardiness, excellence of quality and as being proof against mildew, having been tested for seven years by the side of other sorts, all but the Red Jacket being badly affected. Price, 2 years, 30 cents each; \$3.00 per dozen.

TRIUMPH—American seedling of English type. Large; golden yellow; hardy and prolific bearer. Price, 50 cents each; \$5.00 per dozen.

ENGLISH VARIETIES—Crown Bob and White Smith. Two of the best and most popular of the English varieties. Price, 25 cents each; \$2.50 per dozen.



Red Jacket.



All our Raspberries quoted at dozen and hundred rates are extra selected stock, and not the ordinary *light sucker* plants which are frequently sold, but do not give satisfaction to those wishing to get a fine, fruitful patch at once. Light sucker plants will be furnished at one-third less than prices quoted. Special quotations by the thousand to all wishing to plant largely.

Plant in rows five or six feet apart, with two to four feet between the plants in the row, in good rich soil, and manure annually. Cut the tops off within a few inches of the ground when planted. Immediately after the fruiting season or very early in the Spring, cut out all the old wood which bore the last crop of fruit. Pinch the vigorous young shoots several times during the Summer; they will then grow stout enough to stand without stakes.



BRANDYWINE—Large; bright red; hardy and productive; an old variety, extensively grown or market, but of too poor quality for home use. Price, 30 cents per dozen; \$2.00 per 100.

CUTHBERT, or QUEEN OF THE MARKET—Large; firm; deep rich crimson; of excellent quality; tall, strong and vigorous; perfectly hardy and very productive; succeeds well in almost all localities; is uninjured by severe cold, and withstands the drouths of Summer better than most varieties; time of ripening, medium to late; its productiveness, attractive color, firmness and excellent quality render it desirable for home or market culture. Price, 75 cents per dozen; \$2.00 per 100.

COLUMBIAN—A new variety; vigorous, hardy grower; does not sucker. Fruit large, of a dark-red color; good shipper; an excellent berry for home or market; very prolific. Price, 50 cents each; \$5.00 per dozen.

GOLDEN QUEEN—A yellow variety of great promise. Similar in habit, quality and size to the Cuthbert. Price, \$1.00 per dozen; \$4.00 per 100.

LOUDON—New variety, originating with F. W. Loudon, the veteran horticulturist of Wis-

cousin. Claimed to be the greatest advance in red raspberries since Cuthbert was introduced. Vigorous grower; large fruit of beautiful dark-crimson color; good quality, wonderfully productive and hardy. Price 25 cents each; \$2.00 per dozen.

ROYAL CHURCH—Very productive, over 150 berries have been counted on a single stem; has but few seeds; produces no small berries; very delicious, aromatic and sprightly; excellent for canning, jellies and table use. Earlier than Cuthbert, yet continues longer in bearing. It combines largely the superior qualities of the best foreign varieties, with the vigor and hardiness of our native sorts. Price, 10 cents each; \$1.00 per dozen; \$4.00 per 100.

CAP VARIETIES.

DOOLITTLE'S IMPROVED—An old, well-known, early variety; one of the best for drying. Price, 50 cents per dozen; \$2.00 per 100.

GREGG—Large size; of excellent quality and firm, thus being a good shipper. Ripens about the same time as Mammoth Cluster, but much larger and more productive. Price, 50 cents per dozen; \$2.00 per 100.

PALMER—Leading late black; very productive; strong grower and ripens with Souhegan; large size; fine quality; one of the best and most productive. Price, 15 cents each; \$1.00 per dozen; \$5.00 per 100.

SOUHEGAN—Attractive, jet black, without bloom; medium size; strong grower; very hardy, exceedingly productive; being so enormously productive it is very valuable for drying. Price, 50 cents per dozen; \$2.00 per 100.

BURBANK'S GOLDEN MAY- BERRY.

BURBANK'S JAPANESE GOLDEN MAY-BERRY—Described by the introducer as the earliest raspberry ever known. The berries are of a golden straw color, as large as Cuthbert, and ripen 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 along the branches large white, well-shaped blossoms are pendent, which are soon followed by the great sweet, glossy, golden semi-translucent berries. The plant, when well-established, will surprise one with its abundance of fruit. Introduced by Luther Burbank, of Santa Rosa, Cal. It is a cross between Cuthbert and a Japanese variety.

This variety should not be thought identical with the common Japanese Mayberry, as the above is far superior. Price, 40 cents each; \$4.00 per dozen; young pot-grown plants, 20 cents each; \$2.00 per dozen.

STRAWBERRY- RASPBERRY.

STRAWBERRY-RASPBERRY—Fruit of bright red color, shaped exactly like a strawberry, and like that fruit, having innumerable drupes. It stands upright singly, and not in bunches. Strawberry-Raspberry seems a good definition. Our plants came from China. Price, 50 cents each; \$5.00 per dozen; young pot-grown plants, 20 cents each; \$2.00 per dozen.



Burbank's Golden Mayberry.

JAPANESE WINE-BERRY.

JAPANESE WINEBERRY—Belongs to the raspberry family; very hardy; enormously productive and very unique, the canes being covered with purplish-red hairs. The leaves are a dark green above, with silvery gray beneath. The fruit is borne in large clusters, and is of a beautiful translucent appearance, running through all the shades, from amber to crimson, as they ripen. A bush in full fruiting is an attractive sight. The fruit is excellent in flavor, exceeding many of the small fruits for canning and making jelly. It should be in every fruit collection. Price, 10 cents each; 50 cents per dozen; \$2.00 per 100.

Dewberry.

LUCRETIA—The best of all dewberries. Earlier than Early Harvest Blackberries and larger than the Erie. It is a delicious, large, handsome berry of shining jet black color; free from core. It is a healthy, strong grower; very productive. Price, \$1.00 per dozen; \$4.00 per 100.



Japanese Wineberry



Our Blackberries quoted herein are extra selected stock, grown from root cuttings. This insures an abundant supply of fine fibrous roots which it is impossible to obtain in the ordinary sucker plants. They are consequently much stronger, possess greater vitality and are more certain to bring the desired results at the earliest possible moment. Light plants at one-third less than prices quoted. Special quotations by the thousand.

Plant in good soil, in rows five or six feet apart, and plants three or four feet apart in the row. Soon after the fruiting season, or in early Spring, cut out all the dead wood. Blackberries should be planted early in the Spring before the buds start. A good top-dressing of stable manure, applied annually, will be conducive to large crops. Keep the ground worked and clean.

EL DORADO—A seedling found near El Dorado, Preble County, Ohio, for which the introducer claims superior flavor, large size, without core, great hardiness and productivity. Fruit jet black, borne in large clusters, ripening well together; keeping qualities unsurpassed. Price, 25 cents each; \$2.00 per dozen; \$12.00 per 100.

ERIE—A blackberry from the shores of Lake Erie. Claimed to be the best hardy variety yet introduced. As hardy as the Snyder, as vigorous as Kittatinny, very productive, free from rust or double blossoms, good quality, round in form, fruit as large as the Lawton, and ripens between Early Harvest and Wilson, Jr. The berry being round in shape, gives it a characteristic and very attractive appearance. The quality is good. Price, \$1.00 per dozen; \$4.00 per 100.

EARLY HARVEST—This is one of the earliest blackberries yet produced, ripening two weeks before Wilson's Early. The berry is of fair size (not large); long form; a splendid shipper and of good quality. It is hardy and excessively prolific, its greatest fault being its dis-



El Dorado.

position to overbear. While a good berry in other respects its distinctive value is its earliness, ripening, as it does, with the Turner raspberry. Price, \$1.00 per dozen; \$4.00 per 100.

✓ **KITTATINNY**—Large, juicy, sweet and excellent; hardy and productive. Believed to be the best and most profitable late berry grown. Price, \$1.00 per dozen; \$1.00 per 100.

✓ **MINNEWASKI**—Hardy and vigorous; very productive. Fruit large and fine; very early; a great market variety. Price, \$1.00 per dozen; \$5.00 per 100.



The Erie.

SNYDER—Berries medium or small, but of excellent quality, rich and free from the sour core of many sorts; hardy; of strong growth and enormously productive; ripens early. Price, \$1.00 per dozen; \$4.00 per 100.

TAYLOR—Very hardy and productive; ripens later than Snyder, and berries larger and finer flavored. A valuable variety for the North. Price \$1.00 per dozen; \$4.00 per 100.

WILSON, JUNIOR—A seedling of Wilson's Early. For it is claimed large size, unsurpassed productiveness, fine flavor and early ripening. Probably the largest and best early blackberry yet introduced for localities where the Wilson's Early succeeds. Price, \$1.00 per dozen; \$4.00 per 100.



The ground for a Strawberry bed should be moderately rich, thoroughly and deeply worked before planting. Keep the ground perfectly clean and mellow the first year, and allow the plants to spread, but not to bear fruit. After the first season keep the runners pinched off. The beds should be covered with long manure or salt hay in the Autumn. This will protect the plants from the severity of Winter; also, will help to smother the weeds and keep the fruit clean in Summer.

For field culture plant in rows three feet apart, one to two feet apart in the row: 7,260 to 14,520 plants per acre. For garden culture, plant one by two feet apart in narrow beds.

Those marked "P." are pistillate, or those with imperfect blossoms and need some perfect-flowered sort planted near to fertilize them.

Our Strawberry plants quoted herein are put up especially for the retail trade and are large and finely-rooted—a bunch of fifty of them being fully as large as one hundred ordinary-grown plants. They are dug from young beds which have never yet borne a crop of fruit.

✓ **BEDERWOOD**—A desirable early berry; perfect blossom. Bright scarlet fruit, of round regular form, good quality. Price, \$1.00 per 100; \$5.00 per 1,000.

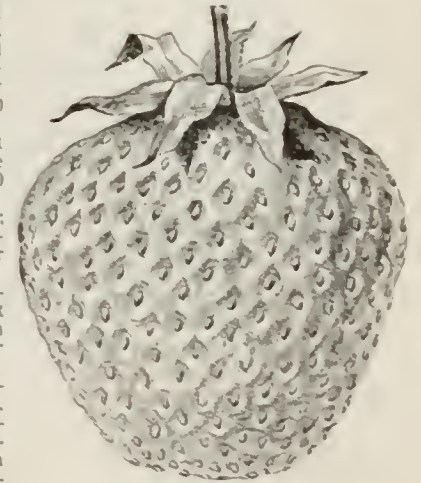
BRANDYWINE—This new late variety is hardy and very productive. The berries, of excellent quality, are very large regular and of a bright glossy red. A good shipper. Price, \$2.00 per 100; \$10.00 per 1,000.

BUBACH—A popular berry, both for vigor of plant and yield of fruit. Large size, fine appearance and very desirable for near market. Price, \$1.00 per 100; \$5.00 per 1,000.

CHARLES DOWNING—An old and popular variety; flavor good; medium size; moderately firm; reasonably productive; valuable for home or near market. Price \$1.00 per 100; \$4.00 per 1,000.

CRESCENT SEEDLING (P.)—Very productive; profitable for a near market, but too soft for distant shipment; medium size and second-rate in quality; grown extensively for market in many sections. Price, \$1.00 per 100; \$4.00 per 1,000.

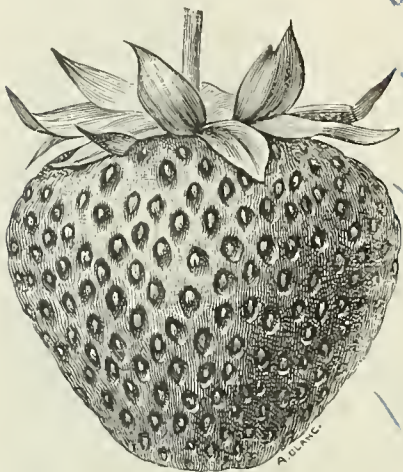
GANDY—One of the best late strawberries yet introduced and a general favorite with fruit-growers. As a choice late sort it is a success; in size, firmness and vigor of plant, quite satisfactory. Berries uniform in size, of bright crimson color; a variety that requires high cultivation and well repays therefore. Price \$1.00 per 100; \$5.00 per 1,000.



Brandywine.



PARTIAL VIEW OF THE GLENWOOD NURSERIES, MORRISVILLE, PA.



Timbrel.

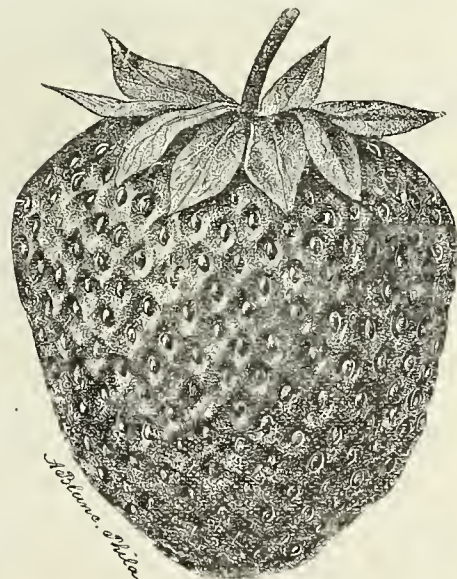
GOV. HOARD—Excellent quality, deep brilliant red; ripens evenly and all over. Good size, roundish, conical, firm and rich. Price, \$1.00 per 100; \$5.00 per 1,000.

GREENVILLE—New early variety; working its way to the head on its own merits; has been tested throughout the United States; vigorous and healthy. Fruit large, bright crimson and good quality. Price, \$1.25 per 100; \$6.00 per 1,000.

HAVERLAND (P)—Long, large, early berry, of medium quality; very vigorous and productive; valuable for home use; one of the best of recent introduction. Price, \$1.00 per 100; \$5.00 per 1,000.

HENRY WARD BEECHER—A new variety; enormously productive. Berries large and firm, of excellent quality. Succeeds under most circumstances. Price, \$2.00 per 100; \$10.00 per 1,000.

HERSEY—This berry possesses all the good qualities desired for home use and the market; perfect flower. Fruit of excellent flavor, very attractive appearance, rich dark red in color, uniform in size. Price, \$1.00 per 100; \$6.00 per 1,000.



Hersey.

JACUNDA IMPROVED—An improvement on the old Jacunda; heart-shaped; large and regular; good quality, beautiful and valuable. Price, \$1.25 per 100; \$6.00 per 1,000.

KENTUCKY—An old and well-tried late variety; of fair size and good flavor; a regular bearer; desirable for home use or near market. Price, \$1.00 per 100; \$5.00 per 1,000.

MIDDLEFIELD—A distinct variety from Connecticut; season medium; fruit conical; flattened on large specimens; very showy, glossy scarlet, firm. Price, \$1.25 per 100; \$6.00 per 1,000.

PARKER EARLE—Recommended as a wonderful berry. Plants extra large and thrifty; berries large, conical; of very good quality, ripening early to medium. Remarkably productive on all soils. Price, \$1.25 per 100; \$6.00 per 1,000.

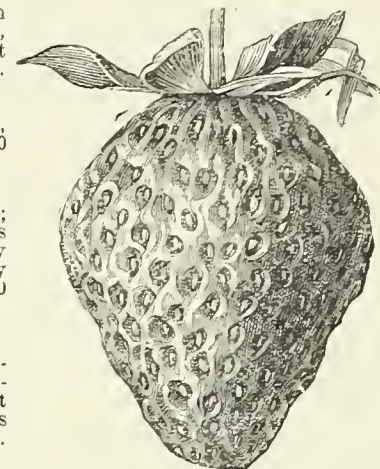
SHARPLESS—Very large; of clear red color; firm, sweet, delicate and of good quality; somewhat irregular in form; a most rapid and vigorous grower, with very large foliage. Price, \$1.00 per 100; \$5.00 per 1,000.

TIMBREL—A late variety; thrifty grower, with rank, dark foliage; prolific; fruit very firm, large, dark crimson; excellent flavor, sweet and rich. Price, \$1.00 per 100; \$5.00 per 1,000.

VAN DEMAN—A fine early variety; berries conical, bright and glossy, of fine flavor. Price, \$1.00 per 100; \$5.00 per 1,000.

WILSON'S ALBANY—Good size; attractive color; poor quality; a once popular variety which is now largely superseded in some localities by those of recent introduction, but still very popular in others. Price, \$1.00 per 100; \$5.00 per 1,000.

WARFIELD No. 2 (P.)—A new variety, which succeeds well, and has become one of the leading market varieties. Good size; excellent flavor; dark brilliant red. Flesh firm. Ripens with the Crescent, but more productive. Price, \$1.00 per 100; \$5.00 per 1,000.



Van Deman.



Grapes will flourish and bear abundantly on almost any good, dry soil, especially if the vines are trained against a building.

We would emphatically urge all farmers and others who have barns or buildings to plant grape vines about them. Many varieties will do well when thus supported and protected, where they are worthless grown on arbors.

Nor is it necessary for persons to conclude, because some of the more tender varieties will not grow with them, that they cannot have grapes, because there are kinds adapted to almost every locality, that may be grown on a very cheap and simple arbor, or even on single poles or stakes.

Price, 2-year vines, very fine (unless otherwise quoted), 20 cents each; \$2.00 per dozen.
 Price, 3-year vines, extra selected, 50 cents each; \$5.00 per dozen.
 By mail, 25 cents per dozen additional.

- AGAWAM (*Rogers' No. 15*)—Large; dark red; sweet, sprightly, pleasant aromatic flavor; vigorous and generally productive.
- BRIGHTON—In color, form of bunch and berry, it resembles the Catawba, combining the sprightliness of that variety with the richness and sweetness of the Delaware; vine vigorous, hardy and productive. A most desirable early variety for family use. Very popular.
- CATAWBA—A very late keeper, of chocolate color; sweet and rich, with pleasant musky flavor, but not as reliable a bearer as some. Does best against buildings.
- CHAMPION, or TALMAN—Bunch compact medium to large. Berries large and black. Vine a strong, vigorous grower; healthy, hardy and productive. Of poor quality, but profitable as a market grape on account of its extreme earliness.
- CONCORD—The most popular, and one of the most profitable and productive of all hardy grapes. Bunch and berry large; black, juicy and sweet; early; hardy, vigorous and desirable.
- DELAWARE—Small; light red; skin thin; very juicy, sweet, sprightly, fine flavor. A slow and tender grower; requires a rich soil and a favored situation on the south side of a building to succeed well.
- DIAMOND—See Moore's Diamond.
- DIANA—Medium; pale red; sweet, rich and aromatic; late; hardy. Productive when trained against a building.
- DUCHESS—Medium size; greenish-white; flesh tender, juicy, sweet, rich, spicy; excellent quality; without pulp; medium to large size; compact bunch; vine a strong, vigorous grower; very productive and hardy; ripens with the Concord.
- EATON—Bunch and berries very large, covered with a heavy blue bloom; pulp tender, separating freely from the seeds; very juicy; vine healthy, hardy and productive. Price, 2 years, 50 cents each; \$5.00 per dozen.
- EL DORADO—A very beautiful grape, of clear, golden yellow; bunch and berry large; flesh tender, juicy, rich and of best flavor; vine healthy and vigorous; ripens a week or ten days before Concord. Price, 2 years, 40 cents each; \$4.00 per dozen.
- EMPIRE STATE—A white grape, for which is claimed handsome clusters, early ripening, productivity and excellent quality; vine vigorous and hardy as Concord; recommended as "a healthy, hardy, productive, early-ripening and long-keeping first-class grape, of the finest quality."
- GREEN MOUNTAIN—A new, very early, white variety; pulp tender and sweet, with only one or two seeds; bears young and profusely; ranks first in earliness and quality. Price, 50 cents each; \$5.00 per dozen.
- HARTFORD PROLIFIC—An early, black grape, formerly extensively grown, but has been largely superseded by those of more recent introduction and of better quality.
- IONA—Medium; pale red; sweet and sprightly; vigorous and productive.
- JEFFERSON—This popular variety, resembling the Concord in vigor, hardiness, foliage and wood, is described by Charles Downing as follows: "Vine vigorous, very hardy and productive; leaves large, thick, downy; wood short-jointed; bunch very large, often double-shouldered, very compact; berries large; roundish oval, light red, with a thin lilac bloom; flesh meaty, crisp, tender, juicy, sweet, slightly vinous, spicy." Price, 2 years, 30 cents each; \$3.00 per dozen.
- LADY WASHINGTON—Vine healthy and vigorous; bunch large and compact; berry large; beautiful pale yellow, tinged with pink where exposed to the sun; flesh soft, tender, juicy sweet and of good quality; ripens a few days after Concord.
- LADY (*White*)—Bunch compact and of good size; berry yellowish green; flavor sweet, rich and sprightly.

- LINDLEY (*Rogers' No. 9*)—Red, juicy, sweet and slightly foxy; resembles the Catawba.
- MARTHA (*White Concord*)—Large; pale yellow; strongly resembles the Concord in all points except color. Hardy and vigorous.
- MOORE'S DIAMOND—Vine vigorous, with large, dark, healthy foliage; prolific bearer, producing large, handsome compact bunches, slightly shouldered; color delicate greenish-white, with rich yellow tinge. Its desirable characteristics are earliness, hardiness, healthfulness and good quality. Price, 2 years, 25 cents each; \$2.50 per dozen.
- MOORE'S EARLY—One of the best very early grapes; a seedling of Concord, which it equals in vigor and hardiness of vine, but ripens ten days or two weeks earlier than that variety; bunch large; berry round and large; black, with a heavy blue bloom; of good quality.
- MOYER—Resembles the Delaware; bunches medium; very juicy, sweet and tender; color, a rich, dark red; very hardy, excellent keeper, and a good shipper. Price, 2 years, 25 cents each; \$2.50 per dozen.
- NIAGARA—Vine remarkably hardy and an unusually strong grower; bunches very large and compact; sometimes shouldered; many bunches weigh 15 to 20 ounces each; berries as large or larger than Concord; mostly round; light greenish-white, semi-transparent, slightly ambered in the sun; skin thin, but tough and does not crack; quality good; has a flavor and aroma peculiarly its own; much liked by most people; very little pulp; melting and sweet to the center.
- POUGHKEEPSIE RED—Said to be a cross between Delaware and Iona; resembles the Delaware in vine and fruit, but the clusters are larger and vine more vigorous. Price, 2 years, 25 cents each; \$2.50 per dozen.
- POCKLINGTON—A seedling of the Concord, resembling that variety in leaf, vine, habit of growth, hardiness and productivity; bunch and berry very large; attractive golden-yellow color; ripens with the Concord.
- SALEM (*Rogers' No. 22*)—Large; bright reddish brown; fine, rich, with aromatic flavor.
- TELEGRAPH (*Christine*)—Large, black; juicy; sweet, agreeable flavor; early and hardy.
- ULSTER PROLIFIC—A strong, vigorous grower, with good foliage; exceedingly productive; berries medium to large, of a dull copper color, borne in compact small clusters; skin tough; a good keeper; quality rich and excellent; ripens early.
- VERGENNES—Bunch and berry large, of chocolate color; ripens early and keeps until mid-winter.
- WILDER (*Rogers' No. 4*)—One of the best of Rogers' seedlings; bunch and berry large; black, with a slight bloom; pulp tender, juicy, sweet and rich; vigorous and productive. Ripens with Concord; very desirable for home use.
- WORDEN—A seedling of Concord; ripens a few days earlier; a larger berry, and a larger and more compact bunch of black color; hardy and healthy; of fine quality and very desirable; one of the most popular varieties, of great merit.
- WYOMING RED—A decidedly fine, early, red grape. Bunch and berry double the size of the Delaware, of same color, and resembles it in flavor. Ripens a week or ten days before the Concord.

FOREIGN GRAPES.

For growing under glass in hot or cold vineries. List of varieties adapted to either culture furnished on application.

Price, except noted, one year, in 6-inch pots, \$1.50 each. Two years, in 10-inch pots, \$2.00 each.

BLACK HAMBURG—Flesh firm, juicy and richly flavored. The most useful and popular grape in cultivation.

- BARBAROSSA—Bunches very large. A valuable late black grape. Requires heat to ripen properly.
- GROS COLMAN—A very handsome black grape; bunches and berries of enormous size; hangs very late.
- BLACK MUSCAT, or MUSCAT-HAMBURG—An excellent and richly-flavored grape.
- MADRESFIELD COURT—Berries very large, of a rich Muscat flavor; a superb grape.
- BOWOOD MUSCAT—A first-class light-colored variety. Price, 2 years, \$2.50.
- BUCKLAND SWEETWATER—A large, handsome berry, of light color; a good bearer; excellent quality.
- CHASSELAS DE FONTAINEBLEAU—Rich Muscat flavor.
- FRONTIGNAN, WHITE—Fine white grape; abundant bearer.
- MUSCAT OF ALEXANDRIA—Large grape of light golden color; flesh firm and rich; berries large; requires heat to ripen it. Price, 2 years, \$2.50 each.
- GOLDEN HAMBURG—A fine variety; handsome bunch.

RHUBARB, OR PIE PLANT.



RHUBARB LINNÆUS—Plant three feet apart, each way. Cover thickly with long manure or coarse litter, in Autumn. The stalks will then start much earlier in Spring, and will grow much larger than if left unprotected. It affords the earliest material for pies and tarts.

Price, 10 cents each, \$1.50 per dozen; \$8.00 per 100.

ASPARAGUS.

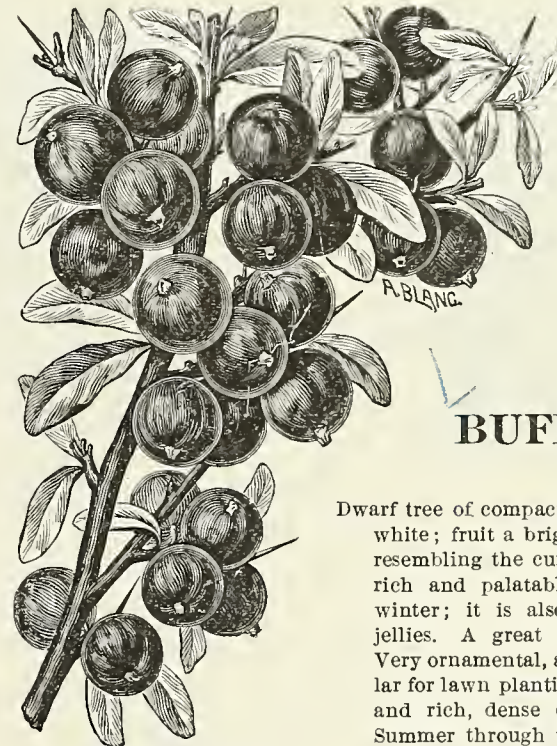
Asparagus prefers a rich, light or sandy soil. The ground should be well manured, and dug or plowed very deep. Strike out furrows three feet apart. Set the plants in the bottom of the furrows, about ten or twelve inches apart, and cover the crowns about three inches deep. They may be planted in Autumn, or early in the Spring. From 200 to 500 plants will be sufficient to supply a moderate-sized family.



The ground should be kept clean and well worked, and as the plants increase in size the furrows should be gradually filled in until crowns are covered from six to nine inches beneath the surface by the end of the second season. The bed should be cleared off and covered with manure in the Autumn, and dug or plowed across the rows very early in the Spring, exercising care that the crowns shall not be injured. A light sprinkling of salt or brine in the Spring is beneficial. If properly planted and cared for, an asparagus bed will continue to yield for twenty-five years or longer, if on congenial soil.

CONOVER'S COLOSSAL—Price, one year, 75 cents per 100; \$3.50 per 1,000. Two years, very fine, \$1.00 per 100; \$5.00 per 1,000. Special prices in lots of 5,000 or more.

BARR'S MAMMOTH—A variety, originated in Montgomery county, Pa., of large size, great productiveness and superior quality. Indorsed by many large asparagus growers who have seen it and been familiar with it for years. They claim it brings ten cents per bunch more than other varieties, in Philadelphia markets. Price, one year, 75 cents per 100; \$1.00 per 1,000. Two years, very fine, \$1.00 per 100; \$5.00 per 1,000.



Buffalo Berry.

PALMETTO—Claimed to be an improvement on Conover's Colossal, in that it yields a much heavier crop, fully as large and of more even and regular size. Nearly a week earlier. Valuable for market-gardeners. Price, two years, very fine, \$1.00 per 100; \$6.00 per 1,000.

BUFFALO BERRY.

(*Shepherdia Argentea.*)

Dwarf tree of compact, symmetrical habit. Foliage silvery white; fruit a bright crimson, which grows in clusters, resembling the currant. After being frosted it becomes rich and palatable, making a fine dessert for Mid-winter; it is also highly recommended for making jellies. A great novelty and a decided acquisition. Very ornamental, and will doubtless become very popular for lawn planting on account of its beautiful foliage and rich, dense clusters of crimson fruit from early Summer through the Fall and Winter. Price, 25 cents each; \$2.75 per dozen.

SAGE.

HOLT'S MAMMOTH—An exceedingly fine variety, which forms large plants with immense perfect leaves and never runs to seed. Should be in every garden. Price, \$1.00 per dozen; \$4.00 per 100. Ten my mail for \$1.00.



Juneberry, Dwarf.

JUNEBERRY, DWARF.

A novelty of great promise. When in blossom, the bushes are covered with a mass of white flowers, making them very beautiful. Fruit resembles in appearance and quality the swamp huckleberry, of a reddish-purple, changing to bluish-black, and is borne in clusters. The flavor is rich and sub-acid. Excellent for dessert or canning. Of easy culture, and in habit is similar to the currant. Price, 25 cents each; \$2.75 per dozen.

HORSE RADISH.

Horse Radish Sets, price 25 cents per dozen; \$1.00 per 100. By mail, postpaid, 35 cents per dozen; \$1.25 per 100.

HOP VINES.

GOLDEN CLUSTER—A large, productive sort; growing in clusters; the finest variety. Price, 15 cents each; \$1.50 per dozen.

HEDGING.

We recommend the following as being the most desirable varieties for forming hedges. As a general rule, deciduous hedge plants should be planted from 6 to 12 inches apart. Evergreens from 1 to 2 feet apart, according to size.

HEDGING—Evergreen.

ARBORVITÆ, AMERICAN—One of the most desirable evergreen hedge plants. Of very attractive appearance. Although a fast grower it can be kept trimmed to any height desired. The best adapted for screens or wind breaks. Price, 12 to 18 inches, \$7.00 per 100; 18 to 24 inches, \$10.00 per 100; 2 to 2½ feet, \$12.00 per 100; 2½ to 3½ feet, \$15.00 per 100; 3½ to 4½ feet, \$20.00 per 100; 5 feet, \$50.00 per 100.

ARBORVITÆ COMPACTA (*Dwarf*)—Forms a very dense hedge about 3 to 4 feet high. Especially adapted for inclosing cemetery plots and small lawns. Price, 9 to 12 inches, \$12.00 per 100; 1 to 2 feet, \$25.00 per 100.

SPRUCE, HEMLOCK—Desirable and ornamental. Nothing handsomer for hedges; sheared, compact and bushy. Price, 2 to 3 feet, \$50.00 per 100; 3 to 4 feet, \$75.00 per 100.

SPRUCE, NORWAY—A popular variety. Makes a very dense compact hedge. Very desirable for a firm hedge, to take the place of a fence. Price, 12 to 20 inches, \$8.00 per 100; 1½ to 2 feet, \$15.00 per 100; 2 to 3 feet, \$20.00 per 100; 3 to 4 feet, \$25.00 per 100; 4 to 5 feet, \$40.00 per 100.

HEDGING—Deciduous.

ALTHEAS—This popular late-flowering shrub is much used in many localities for ornamental hedging. They can be sheared into any desired shape and are very showy, either when the entire hedge is of one color or when assorted colors are combined. Price, 2 feet, \$10.00 per 100; 3 feet, \$15.00 per 100; 4 to 5 feet, \$20.00 per 100.

OSAGE ORANGE—The well-known and extensively-planted thorn hedge of the present day. The cheapest hedge plant we know of. Makes a strong, durable fence, though not so ornamental as the other kinds, yet when closely trimmed it is quite attractive. Price, \$1.00 per 100; \$5.00 per 1,000.

PRIVET, CALIFORNIAN—Nothing in the way of a hedge plant has attained in so short a time the popularity of the California Privet. While in this latitude it is deciduous, yet it retains its foliage until very late in the Fall or early Winter. The flower is of a creamy-white and very fragrant. It is certainly a most desirable thornless, hardy hedge plant, with beautiful dark-green foliage. It can be kept at any desired height by frequent trimming, and can be grown successfully under the influence of sea air. Price, 1½ to 2 feet, \$5.00 per 100; \$40.00 per 1,000. 2 to 3 feet, \$8.00 per 100, \$60.00 per 1,000. 3 to 4 feet, \$12.00 per 100; \$100 per 1,000.

PYRUS JAPONICA—One of the most ornamental thorn hedges of the present time. The bush is armed with stiff, sharp spines, which with the addition of wire, make a thoroughly defensive hedge for all purposes. It does not require much trimming. The great profusion of brilliant scarlet flowers in the early spring is its crowning point of merit and beauty. Price, 2 to 3 feet, \$12.00 per 100; \$100 per 1,000.



Our ornamentals have been grown under a thorough, clean system of cultivation and frequently transplanted. They are free from borers, and are in a vigorous, healthy condition. Those who wish large quantities of any of the following will be furnished with special quotations upon application.

Reduced rates given to land improvement companies or other enterprises needing a large number of moderate-size trees.

Large specimen trees of many of these varieties can be furnished at advanced rates.

Deciduous trees may be transplanted at any time after the falling of the leaves in Autumn, and before the starting of the buds in Spring, provided the earth is not frozen. Be careful to have the hole large enough to receive the roots without twisting or crowding. Do not put any manure in contact with the roots, but plant in good garden soil, which should be well pulverized. Trim back the trees before planting, cutting off at least one-half of last season's growth.

ALDER, CUT-LEAVED (*Alnus Glutinosa Laciniata Imperialis*)—Pyramidal form; moderate grower; medium size, grayish-green, deeply-cut leaves; symmetrical, very ornamental. Price, \$1.00 each; size, 6 to 7 feet.

ALDER, EUROPEAN (*A. Glutinosa*)—A very rapid-growing tree that does equally well on wet or dry land; erect and symmetrical. Could be used to advantage in any damp situations where other trees will not grow. Price, 50 cents to \$1.00 each; size, 8 to 12 feet.

ALDER, SPECKLED (*A. Incana*)—Vigorous grower, of fine, ornamental habit; broad, oval leaves, rounded at base. Price, 75 cents each; size, 8 to 10 feet.

AMALANCHIER CANADENSIS (Service Berry or Shad Flower)—A small, slender tree that bears a profusion of drooping spikes of white flowers, about the time shad are running up the rivers. It is a very conspicuous, showy tree. Price, 50 cents each.

ASH, AMERICAN, or WHITE (*Fraxinus Alba*)—A native tree of rapid growth. Very symmetrical form and beautiful appearance. Desirable in lawns, drives or parks, and very valuable for timber. Price, 50 cents to \$3.00 each; size, 8 to 18 feet.

ASH, EUROPEAN (*F. Excelsior*)—Similar to the American, but grows rather taller, and the foliage is smaller and of a darker green. Price, 50 cents to \$2.50 each; size, 8 to 16 feet.

ASH, FLOWERING (*F. Ornus*)—Smaller than the preceding; bears showy clusters of greenish-white flowers. Price, 50 cents each; size, 5 to 6 feet.

ASH, MOUNTAIN (*Sorbus Aucuparia*)—A small, pretty tree with pinnate foliage; it bears clusters of bright red berries in Autumn, which are very conspicuous and handsome; must be examined every Spring and Autumn to prevent the borers from injuring it. Price, 50 to 75 cents each; size, 6 to 8 feet.

BEECH, AMERICAN (*Fagus Ferruginea*)—A native forest tree of rapid growth. Uniformly symmetrical and handsome; much used for avenues, screens and lawns. Price, \$1.00 each; size, 8 feet.

BEECH, EUROPEAN (*F. Sylvatica*)—Of slower growth than the American; well adapted for screens or specimen trees. Price, 50 cents each; size, 4 to 5 feet.

BEECH, PURPLE-LEAVED (*F. Purpurea*)—Resembles the American in habit and rapidity of growth. The foliage, which is of dark-purple color, produces a most effective contrast to the green of other trees; unquestionably one of the most conspicuous and ornamental deciduous trees. We recommend it as one of the finest trees that can be planted on a lawn or for a shade tree. 4 to 5 feet, 75 cents each; 6 to 7 feet, \$1.50 each; 7 to 10 feet, \$2.00 to \$5.00 each.

BEECH, WEeping (*F. Pendula*)—See Weeping Trees, page 26.

BIRCH, WHITE (*Betula Alba*)—Hardy ornamental tree, with silvery bark and slender branches. Price, 50 to 75 cents each.

BIRCH, SWEET (*B. Lenta*)—This is the sweet birch of our forests; of ornamental, symmetrical growth. Price, 50 cents each; size, 6 to 8 feet.

BIRCH, CUT-LEAVED WEeping (*B. Lasciniata Pendula*)—See Weeping Trees, page 27.

BIRCH, PAPER or CANOE (*B. Papyracea*)—Native of America. Forms a large tree; bark showy white; leaves large and handsome.

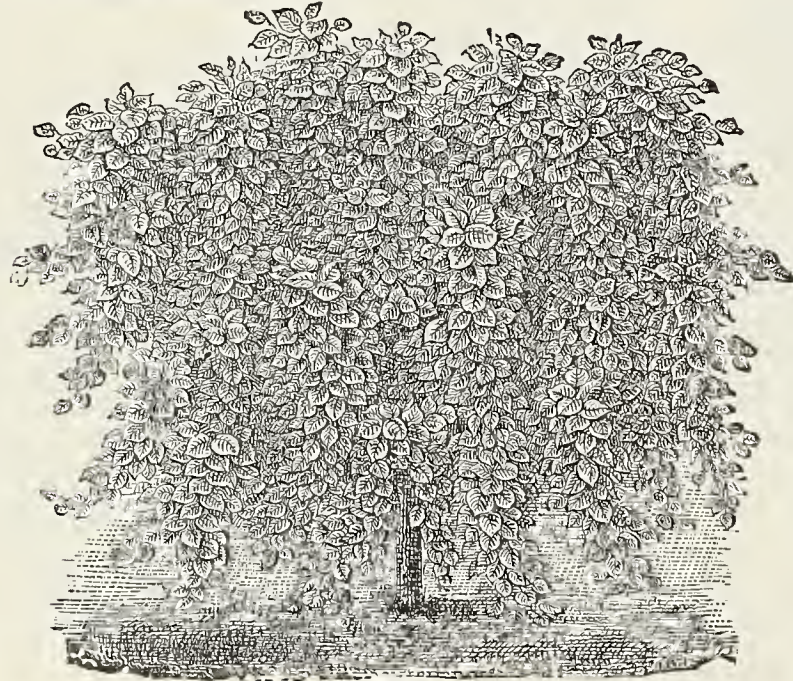
BIRCH, PURPLE-LEAVED (*B. Populifolius Purpurea*)—Foliage dark, resembling that of the Purple Beech; forms striking contrast with other trees. Price, \$1.00; size, 4 to 5 feet.

BIRCH, PYRAMIDAL (*B. Pyramidalis*)—A handsome, symmetrical variety of this desirable class of trees, having pyramidal form, beautiful, white bark, and dark-green foliage. Price, 50 cents; size, 6 feet.

BIRD CHERRY (*Prunus Padus*)—A symmetrical tree, which bears long, pendent clusters of white flowers in early Summer. Price, 30 cents each; size, 5 to 6 feet.

CATALPA BIGNONIOIDES (*Indian Bean*)—A variety of exceedingly rapid growth, with spreading, irregular form. The great durability of its wood after being cut, either as boards, posts or rails, renders it very valuable as a timber tree, and its large heart-shaped leaves and pyramidal clusters of white and purplish flowers, in Midsummer, make it an attractive, ornamental tree for the lawn. Price, 50 cents each; size, 6 to 8 feet.

CATALPA B. AUREA—A distinct, new variety, with fine yellowish foliage. Novel and attractive. Price, 50 cents each.



Elm.

CATALPA B. PURPUREA—The young growth is of a purplish or bronzy hue. Price, 50 cents each.

CATALPA BUNGEII (*Dwarf Catalpa*)—A small species that grows 8 to 10 feet high, and twice as broad, forming a great bush clothed with a dense mass of large heart-shaped leaves. Among our hardy dwarf trees, there are few that are more effective as foliage plants, for park or lawn. When grafted six feet high, it makes a dense globular head. Grafted, finely headed. Price, \$1.50 to \$2.00 each.

CATALPA KAEMPFERI (*Japan*)—A tall variety, closely resembling the *C. Bignonioides*; but is sometimes confused with *Bungeii*. Price, 50 cents to \$1.00 each; size, 7 to 12 feet.

CHESTNUTS, AMERICAN and SPANISH—See Nuts, page 10. Also, desirable shade trees.

CYPRESS, DECIDUOUS (*Taxodium Distichum*)—A handsome tree of symmetrical habit, with very fine, airy tufts of delicate, feathery foliage. Ornamental for lawn planting. Price, 50 cents each; size, 4 to 5 feet.

CYPRESS, WEEPING—See Weeping Trees, page 27.

DOGWOOD, WHITE (*Cornus Floridus*)—An ornamental, spreading, irregularly-shaped tree. Produces large white flowers in the Spring, and rich, crimson foliage in the Autumn. Price, 50 cents each; size, 4 to 5 feet; 5 to 6 feet, 75 cents each.

DOGWOOD, RED-FLOWERING (*Cornus F. Rubra*)—A new variety and a rare introduction similar to the common type, except in color of the flowers, which are a rich, rosy red. The two varieties together make a fine contrast. Price, from \$1.00 to \$1.50 each.

DOGWOOD, WEEPING (*Cornus F. Pendula*)—See Weeping Trees, page 27.

ELM, AMERICAN (*Ulmus Americana*)—This native tree combines, in a wonderful degree, gracefulness, beauty and majesty; it is of rapid growth, and is very desirable for avenue or lawn decoration. Price, 50 cents to \$2.00 each; size, 8 to 14 feet.

ELM, ENGLISH (*U. Campestris*)—An erect, lofty tree of rapid, compact growth; smaller and more regularly cut leaves than those of the American; rougher, darker bark. Price, \$1.00 to \$2.00 each; size, 8 to 12 feet.

ELM, WEEPING (*U. Montana Pendula*)—See Weeping Trees, page 27.

GINGKO, or MAIDEN HAIR (*Salisburia Adiantifolia*)—A small, straight tree, with singular, beautiful foliage, resembling the Maiden Hair Fern, or Adiantum; hardy and desirable. Price, 75 cents to \$1.00 each; size, 4 to 6 feet.

HICKORY, SHELLBARK (*Carya Alba*)—See Nuts, page 11.

HORSE CHESTNUT (*Aesculus Hippocastanum*)—A well-known, healthy, hardy tree, with large, rich foliage. A very fine and symmetrical shade tree of moderate growth; bears annually after attaining maturity an abundance of beautiful creamy-white, fragrant flowers; one of the most desirable deciduous trees. Price, \$1.00 to \$2.00 each; size, 7 to 10 feet; 4 to 5 feet, 50 cents each.

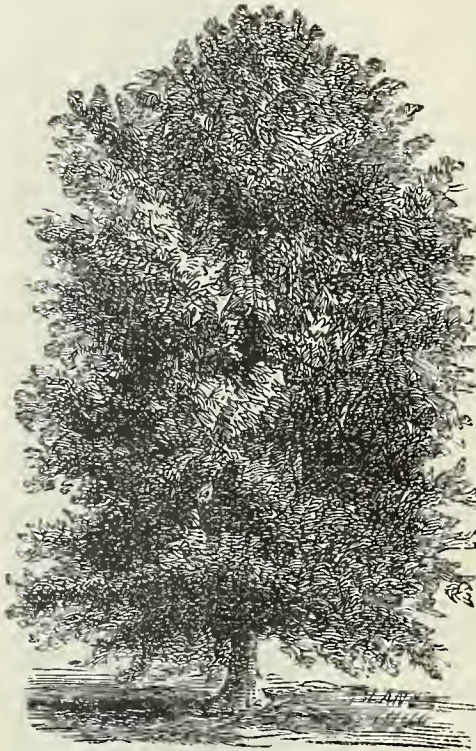
HORSE CHESTNUT (*A. Rubicunda*)—Beautiful slow-growing tree, with rosy-red flowers. Leaves of deeper green than the white-flowering and blooms later. One of the most beautiful ornamental trees. Price, 75 cents; size, 4 feet.

JUDAS TREES, or RED BUD, AMERICAN (*Cercis Canadensis*)—Very showy and beautiful when in bloom. All the branches and twigs are covered with a mass of small pink flowers early in the Spring, before the leaves appear. Price, 50 cents each; size, 4 to 5 feet.

JUDAS TREE, JAPAN (*Cercis Japonica*)—A rare and beautiful shrub from Japan, dwarf and bushy in habit of growth; the flowers are larger and of a more brilliant color than our American species, and produced in such profusion that the entire bush is covered with a mass of bright rose-colored bloom before the leaves appear. This is succeeded by a rich, glossy-green foliage of peculiar beauty, rendering it a most attractive shrub during the whole season. Price, \$1.00 each; \$10.00 per dozen.

KOLREUTERA PANICULATA—A low tree, which bears large panicles of showy yellow flowers about Midsummer, when there is but little bloom. Succeeded by singular balloon-like seed pods in Autumn. Price, 40 cents each; size, 4 to 5 feet.

LARCH, EUROPEAN (*Larix European*)—A conifer, with deciduous leaves of regular, conical form; slender, drooping branches and soft, light-green foliage. Price, 50 to 75 cents each; size, 4 to 5 feet.



Linden.

LINDEN, or BASSWOOD (*Tilia Americana*)—

A rapid-growing tree, with round, symmetrical head. Produces a profusion of yellow flowers in early Summer. A desirable variety, either for lawn or avenue. Price, 75 cents to \$3.00 each; size, 8 to 16 feet.

LINDEN, BROAD-LEAF (*T. Plataphylla*)—

Broad-leaved variety. An upright, handsome grower, one of the finest. Price, 75 cents to \$1.50 each, 7 to 10 feet.

LINDEN, EUROPEAN (*T. Vulgaris*)—A

variety of very neat and compact habit of growth. Price, 50 cents to \$1.50 each; size, 6 to 10 feet.

LINDEN, PYRAMIDAL (*T. Pyramidalis*)—A

symmetrical pyramidal variety, branches of which are quite red. Price, \$1.00 each; size, 6 feet.

LINDEN, SILVER-LEAVED (*T. Argentea*)—

Rather smaller than the American. The leaves are downy and white on the under side. Price, 75 cents to \$1.50 each; size, 7 to 10 feet.

LIQUIDAMBER—See Sweet Gum, page 25.

MAGNOLIA, ACCUMINATA—(*Cucumber Tree*)

—A beautiful pyramidal tree attaining a height of 60 to 90 feet. Leaves very long and bluish-green; flowers yellow, tinted with a bluish-purple; fruit when green resembling a cucumber. Price, 50 cents; size 5 feet.

MAGNOLIA CONSPICUA—A Chinese species

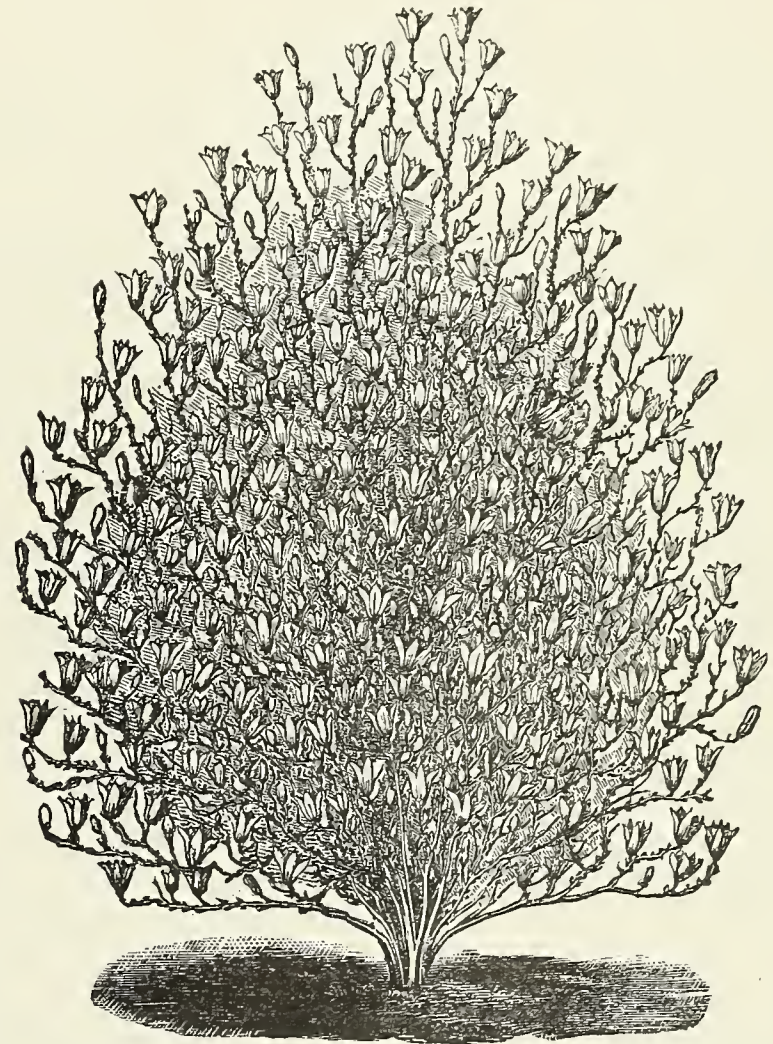
of great beauty. A tree of medium size, shrub-like growth while young but attains the height of a tree in time. Large, pure white flowers borne in great profusion, which appear before the leaves. Price, \$2.00 each; size, 3 feet.

MAGNOLIA GLAUCA—This is the native magnolia of our swamps, much admired for the beauty of its foliage, but especially for the elegance of its pure white flowers, which are very fragrant and popular. Price, 75 cents each; size, 2 to 3 feet.

MAGNOLIA GRANDIFLORA (*Southern Magnolia*)—A magnificent evergreen tree; native of the Southern States, but will flourish in favored positions as far north as Pennsylvania. One of the most beautiful magnolias, and its large, rich, green, glossy leaves make it a favorite tree wherever it can be grown. Price, \$1.00 to \$1.50 each.

MAGNOLIA LENNI—Bnsy tree; flowers cup-shaped and of large size; dark rose, lighter within. One of the most desirable. Price, \$2.00 each; size, 2 to 3 feet.

MAGNOLIA MACROPHYLLA (*Great-leaved*)—Leaves are two to three feet long, pubescent and white beneath; flowers from eight to twelve inches wide, pure white and very fragrant; rare. Price, \$2.00 each; size, 3 feet.



Magnolia.

- MAGNOLIA NORBERTIANA—Flowers very large, eight or ten inches in diameter; upper side of petal white, under surface purple; very handsome. Price, \$2.00 each; size, 2 to 3 feet.
- MAGNOLIA STELLATA (*Hall's Japan*)—A dwarf, shrubby species, pure white flowers. The petals are long, narrow and more numerous than in any other variety; it blooms earlier than the others; new and scarce. Price, \$2.00 each.
- MAGNOLIA SOULANGIANA—A beautiful variety, closely resembling *Conspicua* in habit of tree. Flowers white and purple, cup-shaped, 3 to 5 inches in diameter; large, glossy, massive foliage. One of the hardiest and finest of the foreign magnolias. Blooms later than *Conspicua*. Price, \$2.00 each; size, 4 feet.
- MAGNOLIA OBOVATA GRACILIS—Shrubby habit; flowers dark purple, shaded to white at the apex; a persistent bloomer. Price, 50 cents to \$1.00 each.
- MAGNOLIA TRIPETALA (*Umbrella Tree*)—A rapid-growing tree, with large foliage, disposed in a circle around the end of the branches like an umbrella. It blooms in Midsummer, and its white flowers are succeeded by large rose-colored fruit cones, which are quite ornamental. Price, 75 cents to \$1.00 each; size, 4 to 5 feet.
- MAPLE, ASH-LEAVED—(*Acer Negunda*)—A rapid grower; the foliage somewhat resembles that of the ash; form irregular and spreading; shape improved by pruning; a desirable shade tree. Price, 50 cents to \$2.00 each; size, 7 to 16 feet.
- MAPLE, ENGLISH CORK (*A. Campestra*)—Of slow growth; rounded form; small, neat foliage; a very hardy and attractive tree that deserves more general cultivation. Price, 50 cents each; size, 4 to 5 feet.
- MAPLE, JAPANESE (*A. Polymorphum*)—See page 26.
- MAPLE, NORWAY (*A. Platanoides*)—A native of Europe. Large, handsome tree of spreading, rounded form, with broad, deep-green, shining foliage. Its compact habit and stout, vigorous growth render it one of the most desirable species for the street, park or garden. Price, 75 cents to \$2.00 each; size, 8 to 12 feet.
- MAPLE, NORWAY, REITENBACH'S (*A. Platanoides Reitenbachii*)—A variety with dark-purple leaves in the Spring, changing to a lighter color later in the season. Price, 50 cents each; size, 4 feet.
- MAPLE, NORWAY, SCHWEDLERII (*A. Platanoides Schwedlerii*)—Purple-leaved Norway Maple; a new, distinct, conspicuous variety, with bronzy-red or purple foliage; one of the most desirable trees of recent introduction. Price, 75 cents each; size, 4 to 5 feet.
- MAPLE, RED (*A. Colchicum Rubrum*)—Slow grower; rounded form; young foliage and wood are bright red or crimson. Price, 50 cents each; size, 2 to 3 feet.
- MAPLE, SCARLET (*A. Rubrum*)—A fine native variety; the buds are crimson in the Spring before the leaves appear, and the foliage changes to the most dazzling scarlet, crimson and orange in the Autumn. Price, 75 cents to \$3.00 each; size, 7 to 14 feet.
- MAPLE, SILVER-LEAVED (*A. Dasycarpum*)—The very rapid growth, spreading branches and silvery foliage of this well-known tree have induced its extensive planting for ornament and shade; thrives in nearly all soils. Price, 40 cents to \$1.00 each; size, 8 to 14 feet.
- MAPLE, SUGAR, or ROCK MAPLE (*A. Saccharinum*)—For most purposes we consider this the most desirable shade tree in cultivation. For planting along drives or avenues it is unsurpassed for beauty or adaptability; moderate grower; long lived; symmetrical habit; dense shade. Price, 75 cents to \$5.00 each; size, 8 to 20 feet.

MAPLE, SYCAMORE (*A. Pseudo Platanus*)—A rapid grower and a valuable shade tree. Price, 50 cents to \$1.50 each; size, 7 to 12 feet.

MAPLE, VARIEGATED SYCAMORE (*A. Pseudo Platanus Variegata*)—Similar to the above, but of slower growth, and has strongly-variegated foliage. Price, 75 cents to \$1.00 each; size, 3 to 5 feet.

MAPLE, TARTARIAN (*A. Tartaricum*)—A small-sized distinct species; light-colored, attractive, small leaves which shade off a beautiful scarlet in the Autumn, making this one of the most attractive dwarf trees. Size, 4 to 5 feet; price, 75 cents each.

MAPLE, WIER'S CUT-LEAF SILVER (*Acer Wierii Lasciniata*)—A very beautiful cut-leaf variety with a distinct and graceful habit. Price, 50 to 75 cents each; size, 8 to 10 feet.

MULBERRIES—See Fruit Department, page 11.

OAK, ENGLISH (*Quercus Robur*)—Royal Oak of England. A fine, stately, ornamental tree, of moderate growth. Price, 75 cents to \$1.50 each; size, 6 to 10 feet.

OAK, GOLDEN (*Q. Rob. Ped. Var. Concordia*)—A superb variety with orange-yellow leaves which retain their golden tint throughout the season. Slow growth. Price, \$1.50 to \$2.00 each.

OAK, MOSSY-CUP (*Q. Macrocarpa*)—A stately, spreading tree, with large acorns, the cups of which are beautifully fringed. Very ornamental. Price, \$1.00 each.

OAK, PIN (*Q. Palustris*)—A desirable variety, foliage of which is deep green and finely divided. As the tree grows the branches droop gracefully. Very effective. Size 6 to 7 feet; price, \$1.50 each.

OAK, PYRAMIDAL (*Q. Pyramidalis*)—Of symmetrical, pyramidal habit; should be more generally planted. Size, 6 to 9 feet; price, 75 cents to \$1.50 each.

OAK, SCARLET (*Q. Coccinea*)—Valued for its beautiful scarlet foliage in the Autumn. Size, 5 to 6 feet; price, \$1.00 each.

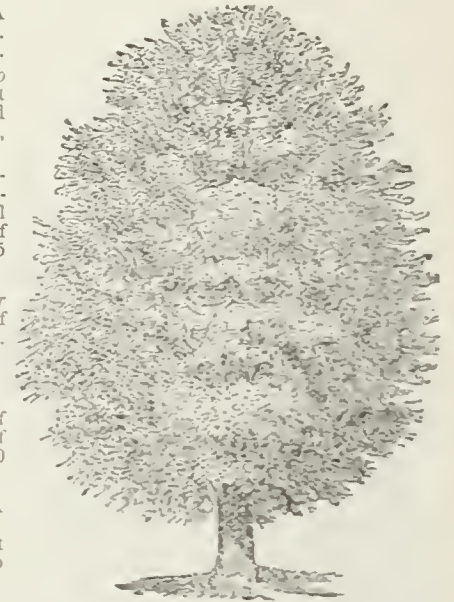
OAK, TURKEY (*Q. Cerris*)—Forms a fine, rounded head, of moderate growth. Size 5 to 6 feet; price, 75 cents each.

OAK, VARIEGATED (*Q. Argentea*)—Leaves edged with white. Price, \$1.50.

OAK, WHITE (*Quercus Alba*)—The noblest tree of American forests, retaining its vigor and increasing in grandeur for centuries. Price, \$1.00 to \$1.50 each.

OAK, WILLOW (*Q. Phellos*)—Dense and symmetrical, round-headed tree, of medium size, with narrow, linear, willow-like leaves. Admirable for lawn or park. Price, 50 to 75 cents; size, 4 to 6 feet.

PAULONIA IMPERIALIS—A rapid grower, with large leaves; presents a tropical effect when cut back every year, so as to produce the largest possible foliage. Size, 4 to 6 feet, price, 50 cents each.



Sycamore Maple.

PEACH, FLOWERING (*Persica Flora Plena*)—The rare beauty of the Flowering Peach, with its great mass of bloom, renders it one of the most desirable Spring-flowering trees. Price, 75 cents each.

PEACH, PINK-FLOWERING (*Persica Rosea*).

PEACH, RED-FLOWERING (*P. Rubra*).

PEACH, PURPLE-LEAVED (*P. Purpurea*)—More dwarf than either of the above, with showy purple leaves.

PLATANUS ORIENTALIS (*European Buttonwood*)—A tree of the largest size, growing rapidly, very ornamental and entirely hardy; not subject to disease like our native species; a good street or avenue tree. Price, 50 cents to \$1.00 each; size, 7 to 10 feet.

PLUM, FLOWERING (*Prunus Simonsii*)—A distinct variety from China; growth erect; small, white flowers. Size, 5 to 6 feet; price, 50 cents each.

POPLAR, BALSAM, or BALM OF GILEAD (*Populus Balsamifera*)—A very rapid grower; bright-green leaves; spreading, pyramidal form; being planted extensively in cities on account of its rapid growth. Price, 50 cents to \$1.50; size, 9 to 14 feet.

POPLAR BOLLEANA—Compact, upright grower, resembling the Lombardy, with glossy, green leaves above and silvery beneath. A very ornamental silver-leaved variety. Size, 8 to 10 feet; 50 cents to \$1.00 each.



Carolina Poplar.

POPLAR, CAROLINA, or COTTONWOOD (*P. Angulata*)—Similar to Balsam, but of less spreading habit. Both of these varieties are very desirable where shade is wanted as soon as possible, as they are of the most rapid growth and will thrive and do well where most other varieties fail. Price, 40 cents to \$1.00 each; size, 9 to 15 feet.

NOTE.—On Carolina Poplars we are prepared to make greatly reduced rates to purchasers who wish to buy by the hundred or thousand.

POPLAR, GOLDEN (*P. Angulata Aurea Van Gertii*)—Has fine golden-yellow foliage, retaining its brilliancy throughout the season; effective in groups. Grafted, 6 feet; price, 75 cents to \$1.00 each.

POPLAR, LOMBARDY (*P. Fastigiata*)—Well known and remarkable for its erect, rapid growth, and tall, spiry form, attaining a height of from 100 to 150 feet. Indispensable in landscape gardening to break the ordinary and monotonous outlines of most other trees. Size, 8 to 12 feet; price, 40 to 75 cents each.

POPLAR, WEEPING (*P. Parasol de St. Julien*)—See Weeping Trees, page 27.

PTELEA TRIFOLIATA, or HOP TREE—A dwarf-growing, shrub-like tree, bearing large clusters of fruit resembling hops. Price, 50 cents each.

PTELEA TRIFOLIATA AUREA (*Hop Tree, Golden*)—A distinct, golden variety, with fine, yellow foliage, retaining its color well in Summer; one of the handsomest golden-leaved novelties of recent introduction. Price, 75 cents each.

RHUS COTINUS (*Purple Fringe or Smoke Tree*)—A low, shrubby tree, covered in Midsummer with large clusters of feathery flowers which, when covered with dew, resemble a cloud of smoke or mist. Singular and beautiful. Price, 40 cents each.

RHUS, CUT-LEAF (*R. Glabra Lasciniata*)—Low tree, or shrub, with deeply-cut, drooping leaves, which turn to rich red in the Autumn. Desirable in clumps, to produce tropical effect. Price, 50 cents each; size, 2 to 2½ feet.

RHUS GLABRA (*Sumac*)—A small tree with compound leaves and bright red panicles of flowers and seeds; bright and showy in Autumn. Price, 50 cents each, 2 to 3 feet.

RHUS, OSBECK'S CHINESE (*R. Osbeckii*)—Remarkably-large and deeply-cut leaves, of tropical effect assuming beautiful autumnal hues. The Sumacs are very popular for grouping. Price, 75 cents each.

SWEET GUM, or BILSTEAD (*Liquidambar Styraciflua*)—A stately tree, with glossy, star-shaped leaves. Its Autumn tints render it beautiful in lawn or avenue. Price, 75 cents to \$1.00; size, 6 to 8 feet.

THORN, ENGLISH HAWTHORN (*Crætagus Oxyantha*)—The celebrated English hedge plant, which is noted the world over for the beauty it adds to the landscape. It bears a profusion of small, double, rose-shaped flowers, and is worthy of a place in every collection.

THORN, RED (*C. Oxyantha Coccinea*)—Red-fruited and red-flowering. Size, 4 to 5 feet; price, 75 cents each.

THORN, SCARLET (*C. Oxyantha Coccinea Fl. Pl.*)—Tree of fine habit, with rich, luxuriant foliage; flowers large and double, of bright scarlet. Size, 4 to 5 feet; price, 75 cents each.

THORN, DOUBLE ROSE (*C. Oxyantha Rosea Plena*)—Double rose, fragrant flowers, with white tips. Size, 4 to 5 feet; price, 75 cents each.

THORN, DOUBLE WHITE (*C. Oxyantha Flore Alba Plena*)—Small, double, white flowers, of great beauty. Ornamental foliage. Makes a fine contrast planted with the scarlet. Size, 4 to 5 feet; price, 75 cents each.

TULIP TREE (*Liriodendron Tulipifera*)—A tall, broad and pyramidal tree; grows rapidly. Bears pale yellow, tulip-like flowers, somewhat resembling the Magnolias, but much smaller. One of the most desirable, hardy deciduous trees for lawn planting. Price, 7 to 12 feet, 50 cents to \$2.00 each.

WALNUT, BLACK and WHITE (*Juglans Cinera and Alba*)—Large, spreading trees; desirable for shade and timber. See Nuts, page 11.

WILLOW, COMMON WEEPING (*Salix Babylonica*)—See Weeping Deciduous trees, page 27.

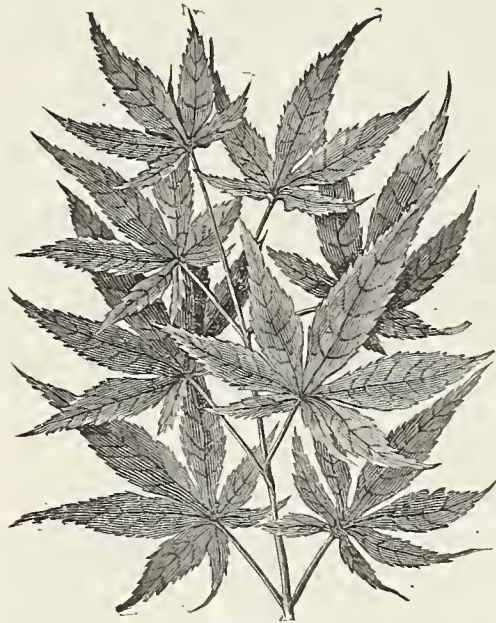
WILLOW, ROSEMARY-LEAVED (*S. Rosmarinifolia*)—A native of this country, with lanceolate, silky leaves and a rounded head. When grafted the proper height it forms beautiful specimens, and when grown from cuttings is quite an effective ornamental dwarf tree. Price, 50 cents; 2-year grafts, 5 to 6 feet, from cuttings, 25 cents each.

YELLOW-WOOD (*Virgilea Lutea or Cladrastis Tinctoria*)—A fine spreading tree of medium height, with smooth, gray bark like the Beech, and bright yellow wood. The white flowers in long, drooping clusters resemble the bloom of the Yellow Locust. It is one of the most graceful flowering trees. Price, 3 to 4 feet, 40 cents each.

NOTE.—In addition to the Deciduous Trees herein enumerated, we have many others which the limited space of this Catalogue will not admit of our naming or describing. Should any variety not named herein be desired by any of our customers, we shall be pleased to have them include such in their orders, and we can doubtless furnish them upon as favorable terms as can be obtained elsewhere.

JAPAN MAPLE.

(*Acer Polymorphum*)



Japan Maple.

This class of plants is becoming more and more popular as they become better known. Their chief recommendation is their dwarf habit and attractive appearance. Some of them have foliage of medium size and of rich, bright hues, while that of others is deeply cut and of peculiar form. All are noted either for their singularity or beauty. Planted singly they are effective, but when planted in groups embracing varieties possessing various desirable characteristics they make a beautiful appearance throughout the season. Size, 1 to 2 feet.

ACER POLYMORPHUM—A dwarf, low-growing tree or shrub, with small, deeply-lobed foliage of bright green, changing to deep autumnal hues. When pressed, they are most desirable for house decoration in winter. Price, \$1.00 to \$1.50 each.

ACER POLYMORPHUM ATROPURPUREUM (*Purple-leaf*)—A bushy shrub, with dark-purple, deeply-cut leaves. The young growth is brilliant crimson. A most desirable variety. Price, \$2.00 each.

ACER POLYMORPHUM ATROPURPUREUM DISSECTUM (*Cut-leaf Purple*)—Dwarf, weeping, graceful form; branchlets crimson; leaves deeply and finely cut into shred-like divisions, of a beautiful rose color when young, changing to a deep, dark-purple. Price, \$2.50 each.

POLYMORPHUM SANGUINEUM (*Blood-leaf*)—Dwarf, rounded form; deeply-lobed leaves, of bright, rosy purple in early summer. Price, \$2.00 each.

WEeping DECIDUOUS TREES.

ASH (*European Weeping*)—Rapid grower for a weeping tree; spreading and very pendulous in habit. Well adapted for forming arbors. Price, \$1.50 each.

BEECH, WEeping (*Fagus Sylvatica Pendula*)—Tree attains a height of twenty to thirty feet; moderate grower. Stem grows upright, while all the branches grow almost directly downward. A very attractive and ornamental tree for the lawn. Price, \$1.50 each.



Weeping Mulberry.

BIRCH, CUT-LEAVED WEEPING (*Betula Lascinata Pendula*)—A drooping tree, with delicately-cut leaves and white bark. Does not weep until it attains considerable size. Very ornamental and desirable. Price, 6 to 7 feet, 75 cents each.

ELM, WEEPING (*Ulmus Pendula*)—An attractive variety, with large leaves and pendulous habit, graceful and symmetrical. Price, \$1.00 each.

MOUNTAIN ASH, WEEPING (*Sorbus Aucuparia Pendula*)—A singular weeping tree, with straggling branches, which bear clusters of red berries the latter part of the season. Price, 75 cents each.



KILMARNOCK WILLOW.

POPLAR, WEEPING (*Populus Parasol de St. Julian*)—A graceful, drooping variety introduced from France. Price, 75 cents each.

WILLOW, COMMON WEEPING (*Salix Babylonica*)—This is the native willow of Palestine spoken of in the Bible. Rapid grower; hardy and graceful. Price, 40 to 75 cents each; size, 5 to 8 feet.

WILLOW, KILMARNOCK (*S. Caprea Pendula*)—One of the most curious weeping trees in cultivation. The limbs all grow downward until they reach the ground, looking as if, by some strange freak of nature, the tree had become inverted. It never grows much taller than where grafted, branches spreading to several feet in diameter. Price, 50 cents each.

WILLOW, NEW AMERICAN (*S. Purpurea Pendula*)—Has beautiful, graceful foliage, borne on long, slender, pendulous branches; forms a fine globular head; generally grafted five feet high. Price, 50 cents each.

NEWER WEEPING TREES.

BIRCH, ELEGANT WEEPING (*Betula Alba Pendula Elegans*)—A handsome variety, with weeping form. Size, 2 to 4 feet; price, 75 cents to \$1.25 each.

BIRCH, YOUNG'S WEEPING (*B. Youngii*)—A variety found trailing on the ground near Milford, England. When grafted it droops gracefully to the ground in fine thread-like shoots. One of the most beautiful of the Weeping Birches. Size, 2 to 4 feet; price 75 cents to \$1.25 each.

CYPRESS, NEW WEEPING (*Taxodium Distichum Novum*)—Distinct weeping species, with branches curving directly downward, producing an irregular and grotesque effect. Size, 1 to 1½ feet; price, \$2.00 each.

DOGWOOD, WEEPING—A peculiar variety of weeping tree, making a straight, upward leader, while the side branches are gracefully pendulous. Price, \$1.00 each.

MULBERRY, RUSSIAN (*Teas, Weeping*)—A graceful weeping tree, of recent introduction; foliage handsomely cut, of a glossy-green color. Exceedingly hardy. A most desirable tree for small lawns or cemetery planting. Price, \$1.00 each.



Weeping Dogwood.



Flowering shrubs appear to the best advantage when planted in groups, or judiciously scattered about the lawn. By selecting a dozen varieties and planting in a clump, a succession of bloom may be had the greater part of the Summer. Keep the plants in handsome shape, and of proper size, by the free use of the knife or pruning shears. In laying out new grounds, flowering shrubs should be planted extensively, as they make a beautiful display in a year or two, giving the lawn a very attractive and finished appearance. The present plan is to plant shrubbery in clumps so arranged as to get the benefit of their beauty when in flower, both individually and collectively.

Price, first-class, 25 cents each; \$2.50 per dozen; \$20.00 per 100 (except where noted); extra size, 40 cents each; \$4.00 per dozen (except where noted).

ACACIA.

ACACIA ROSEA—Medium growth, delicate foliage, beautiful racemes of rose-colored flowers, resembling the Wistaria.

ALMONDS.

ALMOND, DOUBLE PINK (*Prunus Japonica Rosea Plena*)—A beautiful small shrub, bearing in the Spring, before the leaves appear, an abundance of small, double rose-like flowers, closely set on the twig.

ALMOND, DOUBLE WHITE (*Prunus Sinensis Flor. Alba Plena*)—Similar to the pink; flowers pure white; very beautiful.

ALTHEA, or ROSE OF SHARON.

(*Hibiscus Syriacus*.)

Strong, erect-growing shrub, of symmetrical habit. Very desirable for flowering in late summer, when there is but little bloom. The beautiful colors of the different varieties contrast admirably with each other.

ALBA PLENA—Double; white with reddish center.

AMPLISSIMA—Double; rosy red, early bloomer.

ARDENS, DOUBLE—Purplish-blue; free bloomer.

BOULE DE FEU—Very double; large, well-formed violet-colored flowers.

CARNEA PLENA—Double; flesh color; one of the best.

COMTE DE HAIMONT—Double; white, with rosy outer petals.

DUCHESS DE BRABANT—Free bloomer; large, double, reddish-lilac flowers.

DUKE DE BRABANT—Similar to Duchess.

DOUBLE ROUGE—Very double; dark-red flowers.

ELEGANTISSIMA PLENA—Double; white, shaded with rose.

FOLIA VARIEGATA—A conspicuous variegated-leaved variety. Double purple flowers; one of the finest variegated shrubs.

GRANDIFLORA SUPERBA—Double; white, shaded to pink and carmine.

LADY STANLEY—One of the finest variegated flowering varieties.

LEOPOLDI PLENA—Large; double, flesh-colored flowers, shaded with rose; foliage lacinated.

PEONIFLORA PLENA—Dwarf-grower; rosy-purple flowers.

SPECIOSA PLENA—Double; rosy-pink; very fine.

TOTA ALBA SIMPLEX—Single; pure white; very fine.

VAN HOUTII—Double; white-shaded rose; free bloomer.

ALTHEA, DOUBLE BLUE.

ALTHEA, DOUBLE PURPLE.

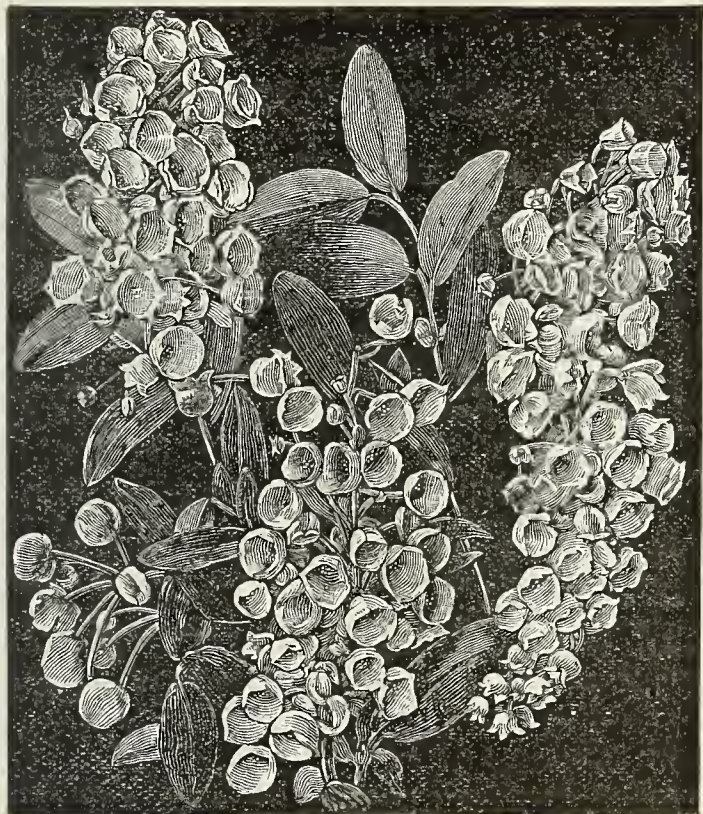
ALTHEA, DOUBLE RED.

ALTHEA, DOUBLE VARIEGATED.

ALTHEA, DOUBLE WHITE.

ANDROMEDA.

ANDROMEDA MARIANA—A beautiful flowering shrub, of very low growth, bearing great panicles of lovely, drooping, bell-like blossoms. It is often called the Lily of the Valley shrub; and it is, indeed, an appropriate name. It is perfectly hardy, and flowers profusely in any situation, no matter how poor the soil, or how much neglected. Price, 40 cents each.



Andromeda Mariana.

ARALIA, or ANGELICA TREE.

Tall-growing shrubs, or small trees, which are not adapted to general planting, but are desirable in producing a tropical effect, as their leaves are very large and attractive.

ARALIA, JAPAN (*A. Japonica*)—A distinct shrub, with very large, pinnate leaves and prickly stems. Spikes of showy white flowers in late Autumn. Price, 50 cents each.

AZALEA.

These are among the most valued and desirable shrubs. They are of two classes, the Ghent varieties and the natives. Their beautiful, delicately-tinted fragrant flowers and waxy green leaves are their distinct characteristics. They are admirable, both for grouping and specimen planting.

AZALEA, GHENT—Pretty shrubs of the Honeysuckle family; among the numerous varieties may be found nearly every shade of color, from white to scarlet; very desirable. Price, \$1.00 each; \$10.00 per dozen.

AZALEA MOLLIS—A new, hardy, desirable species from Japan; flowers large and showy, in tresses of various colors resembling the Rhododendron. Price, \$1.00 each; \$10.00 per dozen.

AZALEA PONTICA—Fine yellow flowers, free bloomer; should have some protection in Winter. Price, \$1.00 each; \$10.00 per dozen.

AZALEA AMGENA—See Evergreen Shrubs.

**BERBERRY.**

Berberries are an interesting family of shrubs, varying in size from 3 to 6 feet. Graceful, feathery foliage. Their showy flowers in early Summer are succeeded by bright-colored fruit, which is very conspicuous in Autumn and early Winter.

BERBERRY, COMMON EUROPEAN (*Berberis Vulgaris*)—Yellow flowers in drooping racemes, in early Summer, followed in Autumn by orange-scarlet fruit.

BERBERRY LATIFOLIA—Attractive, broad-leaved variety.

BERBERRY, PURPLE (*Berberis Vulgaris Purpurea*)—Violet-colored foliage and fruit; rich-looking and very effective when contrasted with plants of lighter foliage.

BERBERRY, THUNBERGII—A beautiful Japan variety of dwarf habit. Small foliage, changing to beautiful red in Autumn. Very desirable for grouping.

BUCKTHORN.

BUCKTHORN (*Hippophae Rhamnoides*)—Strong-growing, somewhat irregular-shaped bush; foliage small, and of a gray-green color. Hardy and effective on the seashore as well elsewhere.

BURNING BUSH.

BURNING BUSH (*Euonymus Europæus*)—Very ornamental in Autumn and Winter, when it is covered with a profusion of scarlet and orange seed.

BURNING BUSH, DWARF (*Euonymus Nana*)—A pretty shrub of dwarf habit. Its narrow foliage becomes purple in Autumn; fruit red.

CITRUS TRIFOLIATA.

CITRUS TRIFOLIATA (*Trifoliate Orange*)—Hardy orange, living out all Winter unprotected in our Northern climate. It is of dwarfish, compact habit, blossoms and bears fruit the second and third years from transplanting. The foliage is a beautiful, dark glossy green; flowers rich, waxy and sweet scented; fruit bright orange-yellow; medium size. Price, 40 cents each.



Clethra.

CLETHRA.

CLETHRA, ALDER-LEAVED (*C. Alnifolia*)—Dwarf and dense growth; leaves of light green. Numerous spikes of white, fragrant flowers in Midsummer. Very desirable.

COLUTEA.

COLUTEA, TREE-SHAPED (*C. Arboræscens*)—A free-growing and free-flowering shrub; well adapted for extensive shrubberies.

CORYLUS.

(Filbert.)

CORYLUS, or HAZEL, CUT-LEAF (*C. Lasciniata*)—An ornamental shrub, with deeply-cut foliage. Price, 50 cents each.

CORYLUS AVELLANA PURPUREA—Purple leaved; a very conspicuous shrub with large dark-purple leaves. Distinct and fine. Price, 40 cents each.

CORYLUS, WEEPING (*C. Pendula*)—Very Effective; of drooping habit; quite ornamental. Price, 50 cents each.

CALLICARPA.

CALLICARPA PURPUREA—Small light-purplish flowers in the Spring, followed by handsome bluish-purple berries in the Fall, thickly set along the stems.

CALYCANTHUS.

(Sweet Shrub.)

CALYCANTHUS (*Calycanthus Floridus*)—Leaves soft, downy beneath; flowers fragrant, especially when pressed in the hand; double, and of a chocolate color.

CRAB-APPLES, FLOWERING.

NEW AMERICAN FLOWERING CRAB—Originated in Illinois. Tree a sturdy, though not rapid grower; hardy and free from disease. When in bloom, it has the appearance of being covered with delicate pink roses, of medium size and very fragrant. Begins to bloom when quite young and after the foliage is fully developed, making a beautiful contrast. Price, 4 feet, well branched, \$1.00 each.

PARKMAN'S FLOWERING CRAB—A double-flowering variety from Japan, which flowers the entire length of the past season's growth as well as from the older spurs; each bud produces regularly five blossoms which literally cover the tree. The flowers are of a light-carmine color; the buds are slender and shaped like a tea rose bud, only much smaller. The beauty of the tree, covered with this lovely bloom, is indescribable. Price, 75 cents each.

CURRENT.

(Ribes.)

CURRENT (*Ribes*)—Flowering Currants are much prized for their pendent bunches of flowers.

CURRENT, MISSOURI (*Ribes Aurcum*)—A native species, with shining leaves and showy yellow flowers in early Spring.

CURRENT, GORDON'S (*R. Gordonianum*)—A hardy, free-blooming variety. Pendent branches of crimson and yellow flowers in early Spring.

CURRENT, RED (*R. Sanguinea*)—An American variety, producing an abundance of red flowers.

CYTISSUS.

CYTISSUS LABURNUM—Dwarf tree or large shrub, shining green leaves and racemes of yellow flowers which appear in early Summer.

DAPHNE.

DAPHNE MEZEREUM—Flowers bright pink, delightfully fragrant; appearing very early in the Spring, before the leaves start, succeeded by bright-red berries.

DAPHNE MEZEREUM, WHITE (*D. Mezereum Alba*)—A white-flowering variety, resembling the above.

DEUTZIA.

The popularity and desirability of this family of plants are due to their fine habit, luxuriant foliage, hardiness and a profusion of attractive white or light-colored flowers, which are borne in racemes 4 to 6 inches long, in early Summer.



Deutzia.

- DEUTZIA CANDIDISSIMA—Of recent introduction. Flowers of pure white. Large size. Very desirable.
- DEUTZIA CRENATA—A medium-sized shrub which bears a profusion of pink and white flowers; very pretty.
- DEUTZIA, DOUBLE (*D. Crenata Flore Plena*)—Flowers double white, tinged with pink; one of the most desirable shrubs in cultivation.
- DEUTZIA, DOUBLE WHITE (*D. Wattsonii*)—Similar to the above, with pure white flowers, and of more spreading habit.
- DEUTZIA, PRIDE OF ROCHESTER—Flowers large, double white, back of petals slightly tinged with rose; superior to others in size of flowers, profusion of bloom and vigorous habit; blooms a week earlier than Deutzia Crenata.
- DEUTZIA, SLENDER-GROWING (*D. Gracilis*)—A dwarf bush covered with spikes of pure white flowers in early Summer; one of the earliest flowering of all the Deutzias.
- DEUTZIA, ROUGH-LEAVED (*D. Scabra*)—Strong grower; single white flowers produced in early Summer.
- DEUTZIA WATERII and DEUTZIA WELLSII—These varieties are of recent introduction similar to Pride of Rochester, though in habit of growth are more dwarf than the above. Said to be a cross between Deutzia Crenata and Gracilis. Very handsome.

HORSE CHESTNUT, DWARF.

HORSE CHESTNUT, DWARF (*Pavia Macrostachia*)—A very spreading, bushy shrub, with numerous upright spikes of white flowers. Very ornamental. Price, 50 cents each.

DOGWOOD.

(*Cornus.*)

Some of this species of plants are desirable for their handsome, variegated foliage, some for their showy bloom, others for their bright red bark, which greatly enlivens either the Summer or Winter landscape.

DOGWOOD, or CORNELIAN CHERRY (*Cornus Maseula*)—A small tree or large-growing shrub, producing clusters of bright yellow flowers in early Spring, followed in Autumn with large scarlet berries; very acid, but good for cooking. Price, 40 cents each,

DOGWOOD, RED-BRANCHED (*Cornus Sanguinea*)—A native species with clusters of large yellow flowers; very conspicuous and ornamental in Winter, when the bark is blood red. Shows off beautifully against the snow.

DOGWOOD, RED-TWIGGED VARIEGATED (*Siberica Folis Alba Marginatis*)—A remarkable, rare variety with variegated margined foliage and bright-red bark in Winter. This and Sanguinea make a very effective contrast when planted together. Price, 50 cents each.

DOGWOOD, SIBERIAN (*C Siberica*)—Similar to Sanguinea in color of bark but of different shade of red. Flowers white; borne in clusters. Both are very desirable for grouping.

DOGWOOD, VARIEGATED (*C. Maseula Variiegata*)—A distinct and attractive variegated foliage. Small yellow flowers in early Spring, succeeded by scarlet berries in Autumn. Price, 50 cents each.

DOGWOOD—For other varieties see Deciduous Trees, page 22.

ELDER.

(*Sambucus.*)

The Elder family is especially desirable for the beauty of its foliage.

ELDER, CUT-LEAF (*Sambucus Lasciniata*)—Vigorous grower, with large, deeply-cut foliage.

ELDER, GOLDEN (*Sambucus Nigra Aurea*)—Bright, golden leaves; one of the best golden-leaved shrubs. Picturesque and effective among other plants.

ELDER, SILVER-LEAF (*Sambucus Variiegata Argentea*)—Foliage mottled with white.



Cornus Variiegata.

EXOCHORDA.

EXOCHORDA GRANDIFLORA—A hardy flowering shrub; native of the mountainous districts of Northern China and Japan; of easy culture in any good soil; is a certain and profuse bloomer in the early Summer. The flowers are borne in slender racemes of eight to ten florets each on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. When in full bloom the young growth and soft green foliage are advanced sufficiently to afford just the right amount of toning tint of green to produce the most pleasing effect. Price, 40 cents each.

FORSYTHIA.

(Golden Bell.)

Their yellow flowers are produced very early in Spring, before the leaves appear, which makes them an attractive species where early bloom is desired. The Forsythias are a class of shrubs worthy of extensive planting.

FORSYTHIA, GREEN (*F. Verdissima*)—One of the best very early, hardy, flowering shrubs. Produces bright-yellow flowers in Spring before the leaves appear.

FORSYTHIA, FORTUNE'S (*F. Fortunei*)—Similar to above; of more erect habit.

FORSYTHIA INTERMEDIA—Similar to Fortunei.

FORSYTHIA, WEEPING (*F. Suspensa*)—Has long, drooping branches.

FRINGE.

FRINGE, PURPLE, or SMOKE TREE (*Rhus Cotinus*)—Has very curious bloom, which, when covered with dew, resembles a cloud of smoke or mist. Singular and beautiful.

FRINGE, WHITE (*Chionanthus Virginica*)—The bloom is very much like white fringe; one of the most pleasing ornaments for the lawn; hardy and a profuse bloomer. Price, 40 cents each.

GLOBE FLOWERS.

(Kerria.)

GLOBE FLOWER (*Kerria* or *Cochorus Japonica*)—A small shrub with abundant yellow flowers in early Summer.

GLOBE FLOWER, DOUBLE (*Kerria Japonica Plena*)—A variety of the above, bearing a profusion of double, rose-shaped yellow flowers.

GLOBE FLOWER, VARIEGATED (*K. Variegata*)—Distinctly variegated foliage.

HONEYSUCKLE.

The characteristics of this family are too well known to need description. The following varieties are upright, low-growing shrubs. The climbing sorts will be found under the head of Climbers.

HONEYSUCKLE, UPRIGHT, ENGLISH FLY (*Lonicera Xylosteum*)—Small, abundant, pinkish-yellow flowers. Bloom before the leaves appear. Very fragrant.

HONEYSUCKLE, FRAGRANS (*L. Fragrantissima*)—Blooms very early in Spring; sometimes before the snow disappears. Very fragrant; similar in odor and the appearance of the individual flowers to the trailing arbutus.



Chionanthus Virginica.

HONEYSUCKLE, TARTARIAN RED (*L. Tartarica*)—Bears a profusion of pink flowers. Very pretty.

HONEYSUCKLE, TARTARIAN WHITE (*L. Tartarica Alba*)—Same as above, with white blossoms.

HYDRANGEA.

The native species are handsome, medium-sized, hardy shrubs, light-green leaves and flowers borne in large, compact heads. The Japan variety, *Hydrangea Paniculata Grandiflora*, is especially desirable, as it is hardy, and flowers late, when there is but little bloom.

HYDRANGEA, AMERICAN (*H. Radiata*)—Large foliage, with silvery-white down beneath; flowers white, in flattened heads. Price, 50 cents each.

HYDRANGEA, GARDEN (*H. Hortensis*)—Hardy; flowers variable, changing from white to blue.

HYDRANGEA, GARDEN (*H. H. Empress Eugenie*)—Bears large trusses of blue and pale rose-colored flowers.

HYDRANGEA, GARDEN (*H. H. Rosalba*)—Flowers rose and white, in small heads.

HYDRANGEA, NEW JAPAN (*H. Paniculata Grandiflora*)—This is one of the most showy shrubs in cultivation, with beautiful, hardy foliage, and immense pyramidal panicles of white flowers more than a foot long, which change to pink. Very ornamental, from Midsummer until destroyed by frost. Should be in every yard.

HYDRANGEA, OAK-LEAVED (*H. Quercifolia*)—A vigorous grower, with large foliage like that of the oak. White flowers in spikes. Price, 50 cents each.

HYDRANGEA, OTAKSA—A dwarf variety which produces immense flowers of pink tinge. Requires protection during the winter. Price, 50 cents each.

HYDRANGEA, THOMAS HOGG—Pure white; free bloomer; dwarf habit. A good variety for growing in pots or tubs. Price, 50 cents each.

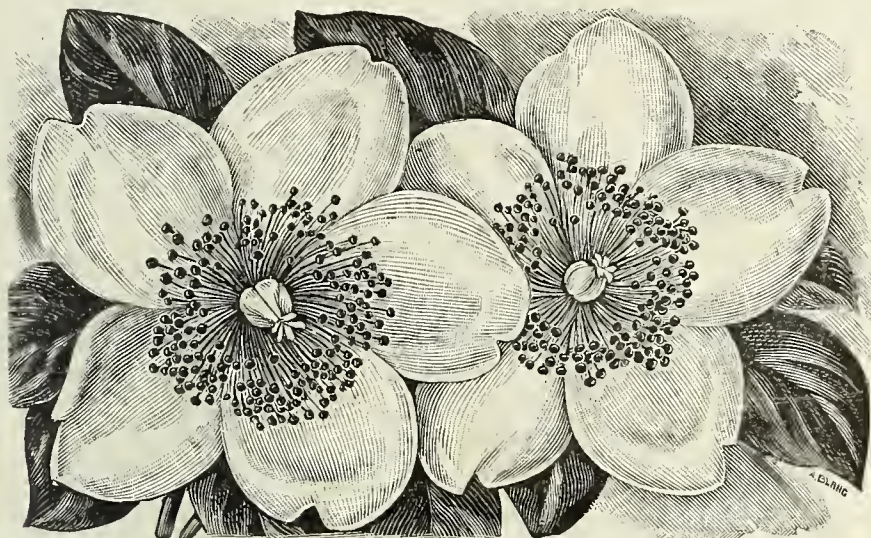
Hydrangea.
(*Paniculata Grandiflora*.)

HYPERICUM.

(St. John's Wort.)

HYPERICUM, or **ST. JOHN'S WORT** (*H. Kalmianum*)—Flowers bright yellow; blooms in Midsummer.

HYPERICUM MOZERIANA—A recent introduction, and a real acquisition to our list of hardy flowering shrubs. Dwarf habit; rich dark-green foliage; bright-yellow flowers, which are produced in Midsummer, when there are few other plants in bloom.

**Hypericum Mozeriana.****INDIGO BUSH.**

(Amorpha Fruticosa.)

INDIGO BUSH (*Amorpha Fruticosa*)—A fine shrub; bears long, slender spikes of dark-violet flowers; very pretty.

ITEA VIRGINICA.

ITEA VIRGINICA—An interesting low shrub, giving a profusion of white flowers in early Summer, and beautifully-tinted foliage in Autumn.

JAPAN QUINCE.

(Pyrus Japonica.)

JAPAN QUINCE (*Pyrus Japonica*)—A very showy and popular shrub, which blooms profusely in early Spring; flowers dazzling scarlet. Should be in every collection of shrubs, also makes an excellent and very showy hedge.

JUDAS TREE.

(Cercis.)

JUDAS TREE, JAPAN—See Deciduous Trees, page 22.

JUDAS TREE, AMERICAN—See Deciduous Trees, page 22.

JASMINUM.

JASMINUM, NAKED-FLOWER (*J. Nudiflorum*)—A slender, medium-sized shrub, producing small, yellow flowers. The earliest of all hardy shrubs. Frequently blooms in mild weather in Midwinter. With little care it may be trained as a climber.

LILAC.

(Syringa.)

A class of medium to large-growing shrubs. With bright, attractive glossy-green foliage and bearing a profusion of vari-colored clusters of fragrant flowers. We have added several of the newer valuable varieties to our previously-described list.

LILAC, CHARLES X. (*Syringa Charles X*)—A strong, rapid-growing variety, with large, shining leaves. Trusses rather loose; large, reddish-purple. Price, 50 cents each.

LILAC, COMMON (*Syringa Vulgaris*)—The common purple species; and one of the best.

LILAC, COMMON WHITE (*S. Vulgaris Alba*)—Flowers pure white; fragrant; beautiful.

LILAC, DE MARLY'S RED (*S. Rubra de Marly*)—Flowers of reddish-purple, borne in great profusion.

LILAC, EMODI—Leaf resembles the Chionanthus. Flowers white, of quite distinct habit.

LILAC, FRENCH RED (*S. Rothomagensis*)—A distinct variety, with reddish flowers of great size.

LILAC, JOSIKA'S (*S. Josikea*)—Deep-lilac flowers. A choice late-blooming variety. Price, 50 cents each.

LILAC, MARIE LE GRAY—Beautiful creamy-white flowers of immense size. Bush of dwarf habit. One of the most popular white varieties we know of. Price, 50 cents each.

LILAC, PERSIAN WHITE (*S. Persica Alba*)—Delicate white, fragrant flowers, shaded with purple. Very popular and choice. Price, 50 cents each.

LILAC, PERSIAN CUT-LEAF (*S. Persica Lasciniata*)—Deeply-cut leaves and reddish-purple flowers. Price, 40 cents each.

LILAC, RANUNCULIFLORA PLENA—Flowers double, light blue. Price, 40 cents each.

LILAC, RED (*S. Insignis Rubra*)—Dark red in bud, purple or lilac when open. Very fine. Price, 40 cents each.

LILAC, SOUGET'S (*S. Sougeana*)—Purplish-red flowers.

LILAC TREE.

SYRINGA JAPONICA—A species from Japan, differing from all other lilacs, making quite a large tree, 20 to 30 feet high, instead of growing in bush form. The foliage is large, very dark green, glossy and leathery; flowers white, in immense clusters, 18 to 20 inches long, that stand erect, above the foliage, on stout stems; perfectly hardy everywhere. It flowers about a month later than the common sorts, and when crowned with its huge masses of bloom is a striking and magnificent object. Price, 50 cents each.

MAGNOLIAS, DWARF.

MAGNOLIA GRACILIS—A dwarf variety; forms a bush 8 or 10 feet high; flowers dark purple. Price, 75 cents each; size, 3 feet.

MAGNOLIA PURPUREA—Dwarf; flowers bright purple; very profuse bloomer. Price, 75 cents each.

MAGNOLIAS—Tall-growing varieties. See Deciduous Trees, page 23.

MOCK ORANGE.

(*Philadelphus*.)

It is a valuable, hardy shrub, with handsome foliage and beautiful white flowers, some varieties of which are quite fragrant. The dwarf sorts do not bloom very profusely, but are pretty, compact shrubs; desirable for small lawns.

MOCK ORANGE, DEUTZIA FLORE PLENA (*P. Deutziaflora*)—Deutzia-like flowers.

MOCK ORANGE, DOUBLE-FLOWERING (*P. Kettlerii Flore Plena*)—Desirable for its beautiful double white flowers.

MOCK ORANGE, DWARF (*P. C. Nanus*)—A dwarf, compact variety; neat and pretty.

MOCK ORANGE, INODORUS—A strong-growing variety. Flowers without fragrance.

MOCK ORANGE, GOLDEN-LEAF (*P. Folius Aurea*)—A new dwarf variety, with bright yellow foliage; one of the most desirable and effective yellow-leaf shrubs. Price, 40 cents each.

MOCK ORANGE, GORDON'S (*P. Gordonianum*)—A vigorous grower, with good habit; blooms ten days later than other varieties.

MOCK ORANGE, HEART-SHAPED-LEAVED (*P. Cordifolius*)—Strong grower, and upright habit.

MOCK ORANGE, LARGE-FLOWERED (*P. Grandiflora*)—Showy; large flowers; slightly fragrant.

MOCK ORANGE, NEPALENSIS—A variety similar to Grandiflora, but blooms later.

MOCK ORANGE (*Souvenir de Billardii*)—A new late-flowering variety.

MOCK ORANGE, SWEET (*P. Coronarius*)—Strong-growing, rounded habit. A pure white, very fragrant, late-flowering variety.

MOCK ORANGE, SMALL-LEAF (*P. Microphyllus*)—A dwarf variety of slender growth. Small white flowers.

MOCK ORANGE, VARIEGATA (*P. Folius Var.*)—An upright-growing variety, with a beautiful variegated leaf; quite rare. Price, 40 cents each; size, 3 to 4 feet.

MOCK ORANGE, WHITE-LEAVED (*P. Nivalis*)—Stamens cream color, rendering the whole flower a delicate white.

PEONIE TREE.

PEONIE TREE—Low shrub, attains a height of 3 or 4 feet. The flowers growing from 6 to 10 inches in diameter, are very double, fragrant and beautiful. There are a number of varieties, ranging in color from delicate white to bright carmine. Price \$1.00 each, \$10.00 per dozen.

PEA TREE.

(*Caragana Arborescens*.)

PEA TREE, SIBERIAN (*Caragana Arborescens*)—A large shrub, with delicate, light-green, pinnate foliage and bright yellow flowers.

PLUM.

(*Prunus*)

PLUM, PURPLE-LEAVED (*Prunus Pissardii*)—The finest purple-leaved small tree or shrub of recent introduction. Young branches are dark purple, and the leaves when young are a lustrous crimson changing to purple, and retain this tint till they drop late in Autumn. No other shrub keeps its color like this. Flowers small, white, single, ornamental. Price, 35 cents.

PLUM, DOUBLE-FLOWERING (*Prunus Triloba*)—Flowers semi-double; of a delicate pink; thickly set on slender branches. A choice and attractive spring-blooming plant. Price, 35 cents each.

PRIVET.*(Ligustrum.)*

PRIVET, AMURENSIS (*Ligustrum Amurense*)—Foliage of a bright green; quite small, compared with the California Privet; small white flowers.

PRIVET, CALIFORNIA (*Ligustrum Ovalifolium*)—A nearly evergreen shrub of symmetrical growth. Foliage bright, shiny green; flowers small, greenish-white. A most beautiful and desirable hedge plant. Also makes an effective contrast in clumps.

PRIVET, CALIFORNIA—Trimmed into symmetrical tree form. Price, 5 feet, 50 cents each.

PRIVET, IBOTA—Dark-green oval foliage and very showy panicles of pure white, slightly-fragrant flowers; branches long and intertwined. A choice flowering shrub.

PRIVET, VARIEGATED-LEAF—Upright habit; glaucous-green leaves margined with white.

SOPHORA.

SOPHORA, JAPAN (*Sophora Japonica*)—Medium size; light-colored, soft foliage. Racemes of small, pear-shaped, cream-colored flowers.

SPIREAS.

No collection of shrubs is complete without embracing some of the varieties of this family. Their blooming period extends from Spring to late Summer, some of them flowering at a time when there is but little bloom.

SPIREA ANTHONY WATERER—A new hardy variety from England, introduced in this country in 1894. It is of dwarf, dense habit, bearing a profusion of crimson flowers of a shade peculiar to itself, blooming the entire Summer. We have no doubt this will prove a decided acquisition, and be found desirable either for bedding or pot-plants. Price, 75 cents each; \$3.00 per dozen.

SPIREA ARLEFOLIA (*White-leaved*)—An elegant species from Northwestern America; habit dense and bushy. Entirely covered with greenish-white blossoms.

SPIREA ARGENTEA—Strong, upright grower, with large panicles of pinkish-white flowers.

SPIREA BLUMEII—Strong grower; irregular form, with abundance of white flowers after most of the Spring-flowering varieties are done blooming.

SPIREA BILLARDII—A strong-growing, pink-flowered, late-blooming species.

SPIREA CALLOSA ALBA—Low, dwarf growth; white flowers in Midsummer.

SPIREA CALLOSA ROSEA—Of medium growth; flowers attractive, rosy pink.

SPIREA DOUGLASSI—A rose-colored, late-flowering variety. One of the best.

SPIREA FONTENAYSIA ALBA—Large panicles of greenish-white flowers in early Summer.

SPIREA OPULIFOLIA AUREA—Foliage distinctly yellow, rich and massive-looking. Flowers white. One of the most effective large shrubs on a lawn.

SPIREA OPULIFOLIA—Strong, upright form; foliage large and bright green; white flowers.

SPIREA PRUNIFOLIA (*Bridal Wreath*)—Flowers double, white, and abundant. One of the best and earliest-blooming kinds.



Spirea Anthony Waterer.

SPIREA REEVESII—Covered in Spring with an abundance of white flowers.

SPIREA REEVESII FLORE PLENA—A double-flowering form of the above.

SPIREA SALICIFOLIA—White flowers in Midsummer.

SPIREA THUMBERGII—One of the most charming of all low growing shrubs, with fine, delicate foliage. Strong in Autumn and a profusion of small white flowers in Spring.

SPIREA TOMENTOSA—Tufts of pink flowers in Midsummer.

SPIREA VAN HOUTII—Graceful habit; peculiar leaves; white flowers.

SNOWBERRY.

(*Symphoricarpos.*)

SNOWBERRY (*S. Racemosus*)—Pink flowers in Summer; quantities of large, white, waxy berries in Autumn.

SNOWBERRY, RED (*S. Glomeratus*)—Compact form; small red berries in Autumn.

SNOWBERRY, VARIEGATED (*S. R. Variegata*)—Resembles the above, with variegated foliage.

STAPHYLEA.

(Bladdernut.)

STAPHYLEA COLCHICA—A most desirable hardy shrub; strong, erect habit, producing large white flowers in drooping terminal racemes during May. Price, 50 cents each; \$5.00 per dozen. Size, 1½ to 2 feet.

STAPHYLEA PINNATA—One of the finest early-flowering shrubs; fragrant white flowers, borne in clusters. Flowers with the lilacs. Price, 40 cents.

STYRAX JAPONICA.

STYRAX JAPONICA—A fine new shrub, with small white flowers that hang from the branches by long, slender panicles. Price, 75 cents each; size, 1½ to 2 feet.

TAMARISK.

(*Tamarix.*)

Strong, slender-growing, irregular shrubs; feathery foliage; small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive in Summer.

TAMARISK, AFRICAN (*T. Africana*)—Early Summer-flowering.

TAMARISK GALLICA, and TAMARISK, INDIAN (*T. Indica*)—Late Summer flowers.

TAMARISK, PURPLE (*T. Tetandrea Purpurea*)—Purplish-pink, blooming in Midsummer.



Viburnum Plicatum.

VIBURNUM.

VIBURNUM, SNOWBALL (*Viburnum Opulus Sterilis*)—Very beautiful and popular. flowers snowy white, borne in large balls in early Summer.

VIBURNUM, JAPAN SNOWBALL (*V. Plicatum*)—A new variety from North China; moderate growth, handsome plicated leaves. Globular heads of pure white flowers. It surpasses the old variety in several respects. Its habit is better, flowers whiter and more delicate. One of the most valuable of flowering shrubs. Price, 50 cents each.

VIBURNUM CRANBERRY TREE (*V. Opulus*)—White flowers in Summer, with attractive red berries in Autumn.

WEIGELA.

Valuable shrub of erect habit while young, but grows spreading and drooping with age. Flowers trumpet-shaped and all shades of color from white to red. The variegated-leaved varieties are especially desirable, as they contrast so beautifully with other shrubs.

WEIGELA AMABILIS—Attractive light-pink flowers.

WEIGELA CANDIDA—A strong-growing new variety, bearing pure white flowers in great profusion; one of the best.

WEIGELA DESBOISII—Deep rose-colored flowers, resembling *Rosa*, but darker; one of the darkest.

WEIGELA HORTENSIS NIVEA—Pure white; constant bloomer; dwarf grower, and one of the best; very beautiful and choice; Price, 50 cents each.

WEIGELA HORTENSIS RUBRA—Flowers red in bud, shading to light pink when open.

WEIGELA ISOLINE—Flowers open a clear white, afterwards changing to blush.

WEIGELA LAVELLII—Flowers dark reddish-purple; continues in bloom a long time.

WEIGELA LUTEA—Flowers long, tube-shaped of a pale yellow, and blooming very late.

WEIGELA MULTIFLORA—Flowers pendulous, of a chocolate color.

WEIGELA NANA VARIEGATA—Dwarf habit, with clearly-defined variegated leaves, stands the sun well, and is, perhaps, the best variegated-leaved hardy shrub.

WEIGELA ROSEA—Fine, rose-colored flowers; one of the best and most popular.

WEIGELA STELZNERII—Flowers dark-red; a profuse bloomer.

WEIGELA SYMONDSII—Rose and white flowers; distinct and beautiful.



A most beautiful effect may be produced by planting Evergreens of moderate growth closely together in beds, care being taken to select varieties which contrast in color.

ARBORVITÆ, AMERICAN (*Thuja Occidentalis*)—Grows vigorously, with flat, light-green foliage; excellent for screens and hedges, also ornamental for lawn planting. Price, 25 cents to \$1.00 each; size, 3 to 7 feet.

ARBORVITÆ COMPACTA (*T. Compacta*)—A very fine, densely-branched, oval-shaped, dwarf variety; desirable for small lawns, evergreen beds and cemetery planting. Size, 2 to 3½ feet; price, 50 cents to \$1.50 each.

ARBORVITÆ, GEORGE PEABODY (*T. G. Peabody*)—This is a neat dwarf tree; foliage yellowish-green, with bright golden-yellow tips; perfectly hardy. It was introduced from England, and is certainly one of our most handsome golden evergreens. Price, \$1.00 to \$1.50 each.

ARBORVITÆ, GLOBE (*T. Globosa*)—Very dense and dwarf, forming a round ball without any trimming or training; distinct, hardy and popular. Size, 2 to 3 feet; price, 50 cents to \$1.50 each.

ARBORVITÆ, HOVEY'S GOLDEN (*T. Hoveyii*)—A golden American variety of compact, globular habit. Price, 2 to 3 feet, 75 cents to \$1.00 each.

ARBORVITÆ, HEATH-LEAVED (*T. Tom Thumb*)—A very dwarf variety, with soft, dark-green foliage, resembling heath. Price, 75 cents each.

ARBORVITÆ, NEW GOLDEN (*B. Elegantissima*)—A singular and exceedingly pretty variety; tips of the young growth fine golden-yellow; in Winter the foliage changes to dull purple or chocolate color; erect habit; desirable for lawns or small yards; hardy. Price, 7 feet, \$3.00 to \$5.00 each.

ARBORVITÆ, PYRAMIDAL (*T. Pyramidalis*)—Very erect, compact habit; for ornamental planting it is one of the best Arborvitæ grown. Price, 3 to 5 feet, 50 cents to \$1.50 each.

ARBORVITÆ, SIBERIAN (*T. Siberica*)—A splendid variety, with heavy, full foliage; of compact habit; it holds its color during Winter, and bears trimming well. Price, 2 to 3½ feet, 50 cents to \$1.00 each.

ARBORVITÆ, VERVAINES (*T. Vervaineana*)—A fine variegated variety; green and yellow; entirely hardy. Size, 2 to 3 feet; price, 75 cents.

CYPRESS, NOOTKA SOUND (*Thuyopsis Borealis*)—A fine, dark-green tree from the Northwestern Territories; dwarf, compact, pyramidal. Price, 1 to 1½ feet, \$1.00 each.

CEPHALOTAXUS DRUPACEA—A beautiful dwarf-growing evergreen, bearing a resemblance to the yew family, but of a stronger growth. Price, 1 to 2 feet, \$1.00 each.

CEPHALOTAXUS FORTUNII (*Chinese Yew*)—Similar to the Drupacea, but differing somewhat in color of foliage, and being a very strong grower. Price, 2 to 3 feet, 75 cents to \$1.00 each.

FIR, BALSAM (*Picea Balsamea*)—Erect, regular, pyramidal tree, with dark-green sombre foliage. Grows rapidly and is very hardy. Size, 3 to 4 feet; price, 50 to 75 cents each.

FIR, CONCOLOR—A distinct, beautiful species. Yellow bark on the young branches; unusually long foliage, of light-green color. Size, 1½ to 3 feet; price, \$1.50 to \$3.00 each.

FIR, DOUGLASS (*A. Douglassi*)—A large conical tree, with smooth bark and light-green foliage, glaucous beneath. Size, 3 to 5 feet; price, 75 cents to \$2.00 each.

FIR, EUROPEAN SILVER (*Picea Pectinata*)—A very stately, symmetrical, pyramidal tree; perfectly hardy and long-lived; the foliage is very dark-green, bright and glossy, which appearance is retained with undiminished brightness through the coldest Winter. Size, 3 to 4 feet, 75 cents to \$1.00 each.

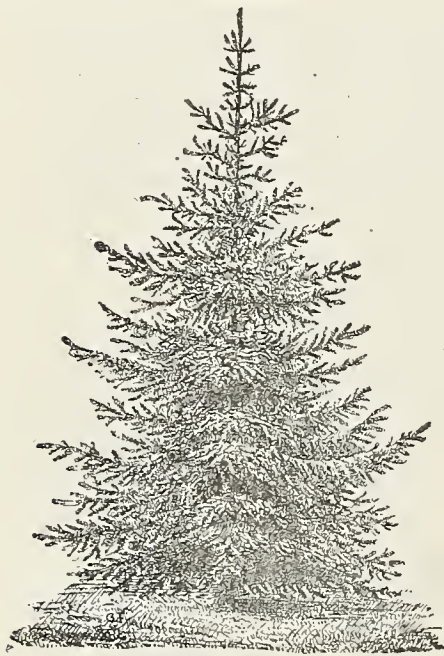
FIR, FRAZERII—Similar to Balsam Fir, but of a darker foliage. Size, 5 to 6 feet; price, \$2.50 each.

The advantages resulting from the general planting of Evergreens are many, and no grounds are complete without them to contrast with the other ornaments of the lawn, shedding their beauty, not only in Summer's heat, but during Winter's cold.

Once more we call attention to our large and varied stock of Evergreens and to the advisability of their being more generally planted. The increase in value of property ornamented in this way, and the benefits derived from having buildings protected from Winter storms by belts or large clumps of Evergreens, are many.

Every one notices and admires the cheerful and comfortable appearance of the homes of the thrifty who have improved their grounds with Evergreens, and properties always command higher prices in consequence of such improvement. A garden sheltered by tall Evergreen hedges will produce vegetables from one to two weeks earlier than an open field.

If persons who wish to plant largely will correspond with, or call on us we will offer special inducements on certain varieties in quantity. We recommend Spring planting for Evergreens. Our trees have been recently transplanted, and are remarkably well supplied with fibrous roots.



Nordman's Silver Fir.

PINE, MUGHO (*P. Mugho*)—A dwarf variety of fine habit. Very desirable for banks, rockeries and borders, where a dwarf, dark-colored evergreen is required. Price, 75 cents to \$2.00 each.

PINE, SCOTCH (*P. Sylvestris*)—A rapid-growing tree of compact habit, stout branches and dark silvery-green foliage. Size, 3 to 5 feet; price, 50 cents to \$1.00 each.

PINE, DWARF WHITE (*P. Strobus Nana*)—A dwarf variety of the above; very dense and compact in habit; forms perfect specimens without trimming; foliage silver-green; handsome and very desirable. Fine bushy plants. Price, \$1.00 to \$1.50 each.

FIR, NORDMAN'S SILVER (*P. Nordmaniana*)—A majestic tree of symmetrical form, from the Crimean mountains. It has massive dark-green foliage, making it very conspicuous. Price, 1½ to 3½ feet, \$1.00 to \$3.00 each; 3½ to 5 feet, \$4.00 to \$8.00 each.

FIR, NORWAY—See Spruce, page 39.

JUNIPER, IRISH (*Juniperus Hibernica*)—A slender, erect tree, with bright-green foliage; excellent for cemetery lots and small yards. Price, 3½ feet, 75 cents each.

JUNIPER, PYRAMIDAL (*J. Pyramidalis*)—Erect, pyramidal; hardy and distinct. Price, 3 feet, 75 cents each.

JUNIPER, SWEDISH (*J. Suesica*)—Similar to Irish; yellowish-green; compact and pretty. Price, 3 feet, 75 cents each.

PINE, AUSTRIAN (*Pinus Austriaca*)—A distinct, hardy, strong-growing tree, with spreading branches, covered with long stiff, dark-green foliage. Price, 3 to 5 feet, bushy and fine, recently transplanted, 50 cents to \$1.00 each.

PINE, EXCELSA (*P. Bhotan, or Himalaya Mountain Pine*)—A stately, rapid-grower, resembling native white pine, but with much longer, more silvery leaves, which are pendulous and graceful. Size, 1 to 5 feet; price, 50 cents to \$3.00 each.



Mugho Pine.



Retinospora Plumosa Aurea.

RETINOSPORA PLUMOSA AUREA—Handsomely variegated with yellow; the young growth is a bright golden-yellow, making it an object of universal admiration; one of the most beautiful and desirable variegated evergreens; admirably adapted for small yards, and a very effective tree for parks and lawns. Size, 2 to 4 feet; price, 50 cents to \$2.00 each.

RETINOSPORA SQUARROSA—Soft, feathery, glaucous or silvery-green foliage; perfectly hardy; beautiful and desirable. Size, 2 to 4 feet; price, \$1.00 to \$2.00 each.

We heartily recommend all the varieties of Retinospora. They were introduced from Japan about twenty years ago, and have been steadily increasing in public favor ever since. The different varieties are distinct from each other; some are of moderate growth, while others grow to become large trees. They are all improved by occasional pruning.

SPRUCE, BLUE, or COLORADO BLUE SPRUCE (*Abies Pungens*)—A magnificent tree recently introduced from the Rocky mountains which is rapidly taking a prominent place as the most popular "blue" evergreen. It is of fine, compact habit; very symmetrical growth, becoming a stately, spreading tree; the color of its foliage renders it entirely distinct. Size, 2 to 4 feet; price, \$1.50 to \$3.00 each. The difference in price depending on the shade of blue as well as on the height.

PINE, STONE (*P. Cembra*)—A pyramidal tree, very uniform and dense in habit; a desirable dwarf variety. Price, \$1.50 each.

PINE, WHITE (*P. Strobus*)—The largest and most rapid grower of all the pines. A very popular, old and well-known variety. Our trees have been trimmed back into globe-shaped specimens. Size, 2 to 7 feet; price, 25 cents to \$2.00 each.

RETINOSPORA FILIFERA—A graceful tree, with drooping branches, terminating in slender tassels. Size, 3 to 4 feet; price, \$1.50 to \$3.00 each.

RETINOSPORA OBTUSA—A stately, rapid-growing tree from Japan; yellowish-green, fern-like branches; fine variety for lawns. Size, 3 to 5 feet; price, \$1.00 to \$3.00 each.

RETINOSPORA OBTUSA NANA—A beautiful dwarf variety; very dark-green, fern-like foliage; retaining its bright color admirably all winter; requires occasional trimming to keep it compact and perfect; entirely hardy; very desirable. Price, \$1.00 to \$3.00 each.

RETINOSPORA PLUMOSA—A variety with fine, short branches and small leaves; the beautiful, soft, plum-like appearance of the foliage suggests its name. Size, 2 to 4 feet; price, 50 cents to \$2.00 each.



Colorado Blue Spruce.

SPRUCE, EASTERN (*A. Orientalis*)—Of regular form, compact and well furnished; of dark, handsome foliage; desirable for single specimens; one of the most elegant of the spruce family. Size, 1 to 3 feet; price, 50 cents to \$2.00 each.

SPRUCE, MENZESII (*A. Menzesii*)—A California species; light-green color, with stiff, prickly leaves; somewhat similar to the Colorado Blue Spruce. Size, 3 to 5 feet; \$2.00 to \$4.00 each.

SPRUCE, NORWAY (*A. Excelsa*)—A very stately tree; of rapid growth; attains a height of 30 or 40 feet; spreading and symmetrical; one of the most popular and valuable evergreens for wind screens or for specimens. Size, 3 to 5 feet; price, 50 to 75 cents; size, 5 to 6 feet, \$1.00 to \$1.50 each.

SPRUCE, HEMLOCK (*A. Canadensis*)—One of the most beautiful evergreen trees, with gracefully-drooping branches. There is nothing prettier for hedges or well-trimmed specimen trees for lawns. Size, 3 to 4 feet; price, \$1.00 to \$2.00 each. The trees we offer have been gracefully trimmed and are very bushy and fine.

SPRUCE, WEEPING (*A. Inverta*)—A singular weeping variety; the branches drooping almost perpendicularly. \$1.50 to \$3.00 each; size, 2 to 4 feet.

SPRUCE, WHITE (*Picea Alba*)—A New England species, with light colored foliage of compact pyramidal form; a moderate grower. Size, 2 to 3 feet; price, 50 cents to \$1.00 each.

YEW, ENGLISH (*Taxus Bacata Erecta*)—Of erect habit; foliage short; of the darkest green; very handsome. Size, 1 to 1½ feet; price, \$1.00 each.

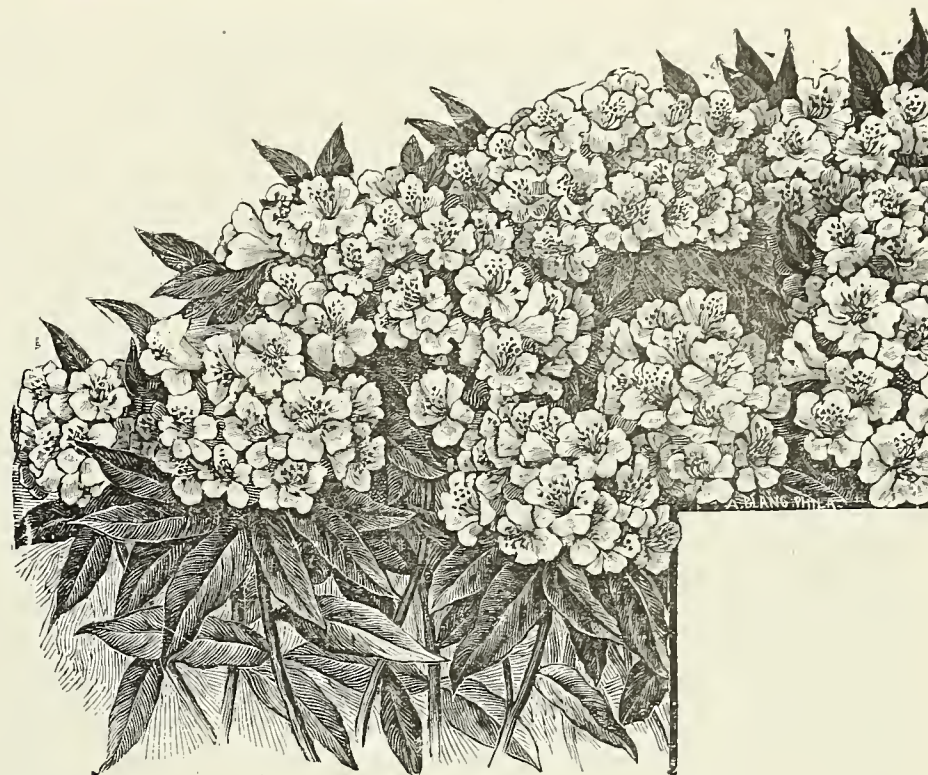
YEW, GOLDEN (*T. Aurca*)—A small tree of dense habit; leaves striped with yellow; the young growth is very conspicuous and pretty. Price, \$2.50 each.

YEW, JAPAN (*T. Adpressa*)—Native of Japan. A low, spreading, shrub-like tree, with acute dark leaves and pale-pink berries. Price, \$1.00 each.

YEW, IRISH (*T. Fastigiata*)—Close, erect habit, and dark-green foliage; tender. Price, \$1.00 each.



Hemlock Spruce.



RHODODENDRONS.

Undoubtedly the most showy and beautiful evergreen flowering shrub. The foliage is thick and heavy; the flowers are borne in magnificent heads at the extremity of the branches, and are of nearly all shades of color, from white to crimson. They can be planted singly or in groups, and are beautiful and effective in either case, but their greatest magnificence is attained when planted in clumps, where the various hues and shades, blended together, produce one of the most gorgeous masses of bloom. In the purchasing and selecting of no other flower is the necessity of care being exercised greater than in the Rhododendron. Many of the varieties of finest type, which are hardy in Europe, prove otherwise here. There are, however, a sufficient number of choice sorts that have been found well adapted to our climate.

Price, 12 to 18 inches, without flower buds, \$1.00 each; \$9.00 per dozen.

" 18 to 24 inches, without flower buds, \$1.25 each; \$11.00 per dozen.

" 18 to 24 inches, with 3 to 6 flower buds \$1.50 each; \$14.00 per dozen.

" 2 to 2½ feet with abundant flower buds \$2.50 each; \$24.00 per dozen.

RHODODENDRON CATAWBIENCE—The native species ungrafted. Size, 1 to 2 feet \$1.00 each; \$10.00 per dozen.

Special quotations given when wanted in quantity.

Rare Water Lilies, Choice Aquatics.

We can supply our customers with a full line of these desirable plants upon reasonable terms.

Evergreen Shrubs.

Price, unless otherwise noted, 25 cents each; \$2.50 per dozen.

AZALEA AMENA—A dwarf, bushy shrub, entirely covered in Spring with masses of small purplish-red, double flowers. One of the choicest and most valuable of evergreen shrubs. Price, \$1.00 each; \$10.00 per dozen.

BERBERRY, SWEET-FRUITED (*Berberis Dulcis*)—Bright, yellow flowers, succeeded by black, round berries, about the size of a currant, producing fine effect in contrast with the shiny, leathery foliage.

BOX, BROAD-LEAF (*Buxus Latifolia*)—A hardy evergreen shrub, with bright, glossy leaves. Thrives best in a half-shady situation. Size, 1 to 2 feet; price, 50 to 75 cents each.

BOX, VARIEGATED (*B. Aurea Variegata*)—A variegated variety of tree box. Size, 12 to 15 inches.

BOX, PYRAMIDAL (*B. Pyramidatis Var*)—A variety of pyramidal box. Size, 12 to 15 inches.

BOX, MACROPHYLLA ROTUNDIFOLIA—Small-leaved. Size, 12 to 15 inches.

NOTE.—We offer very handsome globe-shaped tree-box specimens that have been sheared into the most perfect form, and are as broad as they are high. Price, from \$4.00 to \$8.00 each.

EVERGREEN THORN (*Crataegus Pyracantha*)—A valuable plant for growing singly or for hedges. Attractive, rich, glossy foliage. When of mature age produces fragrant white flowers, succeeded by bright orange-red berries. Price, 75 cents each. See Hedge Plants.

HOLLY, EUROPEAN (*Ilex Aquifolia*)—Very glossy green leaves, which have the appearance of having been varnished. Size, 1½ feet; price, 50 cents each.

HOLLY-LEAVED MAHONIA (*Mahonia Aquifolia*)—Medium-sized, shining purplish-green, prickly leaves, and showy bright-yellow flowers. Price, 50 cents to \$1.00 each.

JAPAN MAHONIA (*M. Japonica*)—Large, distinct, glossy-green leaves. Produces yellow flowers in Spring. Price, 50 cents to \$1.00 each.

LAUREL, BROAD-LEAF (*Kalmia Latifolia*)—Long, good-sized leaves, shining and attractive, with red stems. Resembles the Rhododendron. White or pinkish-white flowers of great beauty. Price, 50 cents to \$1.00 each.

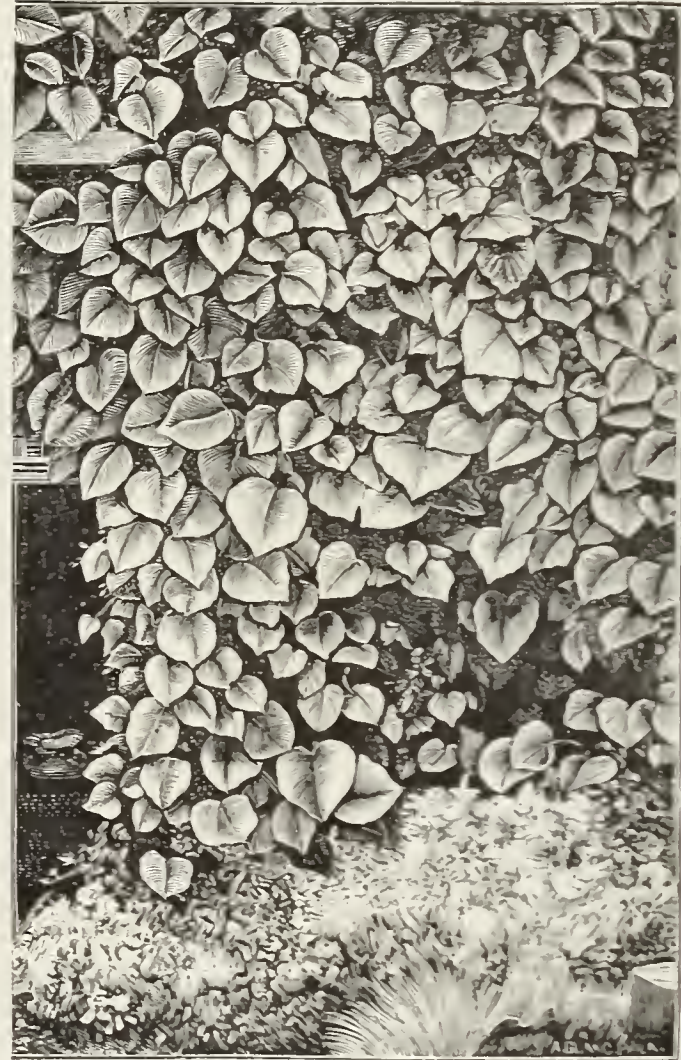
LAUREL, SHEEP (*K. Angustifolia*)—Thrives well in almost all situations. Flowers of a dark pink; quite showy. Price, 50 cents each.

YUCCA FILAMENTOSA (*Adam's Needle*)—Hardy and very ornamental; long, narrow leaves, from the edges of which hang long, white threads. The flower stem, four or five feet high, bears a spike of creamy-white, bell-shaped flowers. Large plants, price, 50 cents each; smaller plants, 25 cents each.

CLIMBERS.

Price, unless otherwise noted, 25 cents each; \$2.00 per dozen.

AKEBIA QUINATA—A Japanese vine with pretty foliage, and fragrant, dark-purple flowers; one of the best for piazza pillars, arbors and trellises.



Aristolochia Siphon.

AMPELOPSIS, AMERICAN IVY or VIRGINIA CREEPER (*Ampelopsis Quinquefolia*)—A rapid climber, with large, five-lobed leaves, which change to the brightest scarlet or crimson in Autumn. Sometimes called "Five-finger."



Apios Tuberosa.

BIGNONIA.

(Trumpet Creeper.)

For covering unsightly places stumps, rock-work, or planting in crevices or ledges, the Bignonias will be found very useful. The flowers are large, attractive and showy, and borne profusely when the plant attains a fair size.

GRANDIFLORA—Large-flowered Trumpet Creeper, bearing blooms of an orange-red color. Price, 50 cents each.

RADICANS—Dark red, orange throat; free-blooming and very hardy. Price, 25 cents each; \$2.50 per dozen.

BITTER SWEET (*Celastrus Scandens*)—Fine leaves, turning to a bright yellow color early in the Autumn; clusters of orange-capsuled fruit or berries. Well suited to cover rockeries.

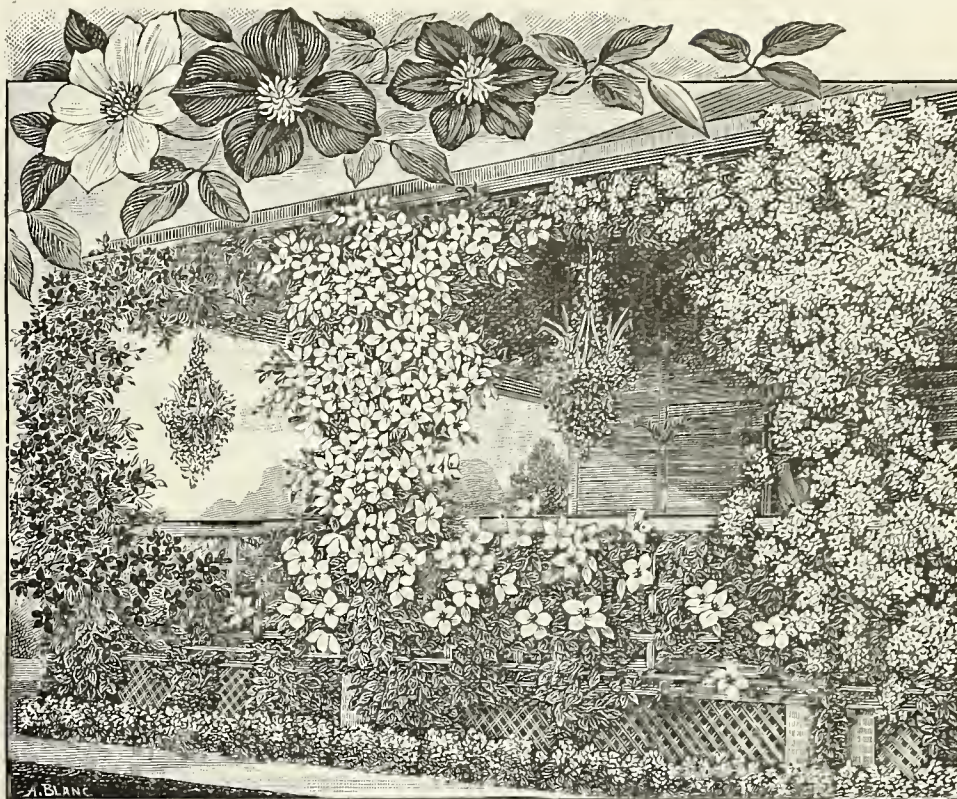
AMPELOPSIS, ENGLEMANII—Resembles the Virginia Creeper or Five-finger in form and brilliancy of foliage, but the tendrils are more tenacious, rendering it desirable for planting against buildings.

AMPELOPSIS, JAPAN (*A. Veitchii*)—A small-leaved variety, which will cling closely to the smoothest wall or boards; very pretty; a desirable vine, and should be more generally planted. No newly-introduced climber is more justly popular.

AMPELOPSIS, VARIEGATED (*A. Tricolor*)—Leaves like those of the grapevine, beautifully marbled with white pink and green; bears bunches of dark-blue berries.

ARISTOLOCHIA SIPHO—A vigorous, rapid-growing vine. Flowers a brownish color, of peculiar shape, resembling a Dutchman's pipe. The flowers, however, are not as valuable as the foliage, which is retained from early Spring to late Fall. Price, 50 cents each; \$5.00 per dozen.

APIOS TUBEROSA—A valuable, hardy tuberous climber, resembling the Wisteria in vine and foliage; with clusters of rich, purple flowers of violet sweetness. They grow to a great height and bloom profusely. The bulbs are perfectly hardy and do not need to be taken up. Price, bulbs, 5 cents each; 50 cents per dozen.



Jackmanii.

Henryii.

Paniculata.

CLEMATIS.

NEW RED CLEMATIS, MADAME EDOUARD ANDRE—An entirely distinct and most novel variety and the nearest approach to a bright red ever sent out. The plant is a strong, vigorous grower, being a hybrid of the popular Jackmanii, which it resembles in freedom of bloom, strong, vigorous growth, shape and size of flower, but is of a distinct carmine-red color of a most pleasing shade, entirely different from all other varieties. Price, 75 cents each.

JEAN D'ARC—Large single white. Price, 50 cents each.

LUCIE LEMOINE—Double white; flowers large and showy. Price, 50 cents each.

DUCHESS OF EDINBURGH—Best double, pure white. Price, 50 cents each.

HENRYII—Creamy white; large and handsome; very fragrant. Price, 50 cents each.

JACKMANII—Very dark royal purple. Price, 50 cents each.

MISS BATEMAN—White, with chocolate anthers. Price, 50 cents each.

CLEMATIS DAVIDIANA—A new Japanese variety, destined to be one of the finest. It is a shrubby, upright plant, from 2 to 4 feet high, with bright foliage, which grows in whorls around the stem. The flowers cluster in great profusion around each whorl of leaves, making several tiers of distinct bell-shaped, deep lavender-colored flowers; very fragrant. Price, 25 cents each; \$2.50 per dozen.



The Hardy Chinese Matrimony Vine.

branch being loaded with them; the contrast between the glossy, dark-green foliage and shining scarlet fruit is extremely beautiful. It continues flowering, and new berries are forming from late Spring until frost. The berries ripen in early Autumn and remain on the vine late in Winter. Price, 15 cents each; \$1.50 per dozen.

CLEMATIS PANTICULATA—

This valuable new Clematis, a native of Japan, has, after a thorough trial of several years, proven entirely hardy. The foliage is unusually broad and healthy, and remarkably free from all insect enemies; it is of a deep, clear green. The flowers are pure white, often slightly tinged with cream, from three quarters to an inch in diameter, star-shaped, and with a most pleasing and penetrating fragrance. They are borne in heads, on stiff stems four to six inches long, and rising from the axils of the leaves. The fragrance is remarkable in its intensity, and is noticeable quite a distance. For any situation where a rapid-growing climber is needed this will be found a very valuable plant. The late season of blooming is a great consequence, as most other climbers have passed their flowering stage by the middle of August, when this is just coming to perfection, and extends through a season of nearly a month. Price, 20 cents each; \$2.00 per dozen.

CHINESE MATRIMONY VINE (*Lycium Chinensis*)—

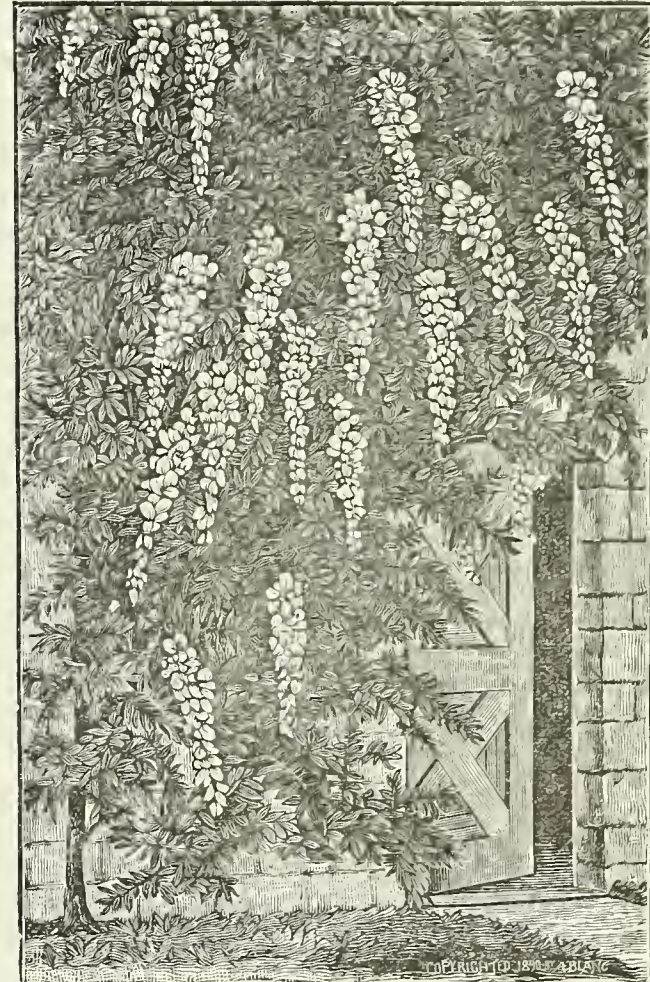
Is a most vigorous, hardy, climbing plant. It sends out numerous side branches, so that it covers a great amount of space in a short time, and every new growth is at once covered with bright-purple flowers, which are succeeded by brilliant scarlet berries nearly an inch long, every



Crimson Rambler Rose.

- CINNAMON VINE—Is one of the most charming of climbers, and will quickly cover an arbor, window or veranda, making it a perfect bower of beauty. They are very easily grown, and once planted will last a lifetime. Price, 10 cents each; \$1.00 per dozen.
- DOLICHUS JAPONICA (*Pueraria Thunbergiana*)—This is a valuable addition to our hardy climbers. It is of strong, vigorous habit, and when well-established makes a growth of 20 to 30 feet in a season; with very attractive, large, green, trifoliate leaves. The young growth, sometimes, Winter-kills, but the plant is hardy. Price, 50 cents each; \$5.00 per dozen.
- HONEYSUCKLE, EVERGREEN (*Lonicera Fragrans*)—White, buff and pink; delightfully fragrant much admired.
- HONEYSUCKLE, GOLDEN-VEINED (*L. Aurea Reticulata*)—White and cream color; foliage variegated, with yellow veins and blotches; very pretty at all seasons of the year.
- HONEYSUCKLE, NEW JAPAN (*L. Halliana*)—White and buff; very fragrant and a constant bloomer; one of the best honeysuckles.
- HONEYSUCKLE, RED CORAL (*L. Scampervirens*)—A well-known, strong-growing variety.
- IVY, IRISH (*Hedera Hibernica*)—Large-leaved, luxuriant; well-known sort.
- JASMINE, WHITE (*Jasminum Officinale*)—Does best on south side of building or wall; fragrant white flowers in Midsummer.
- MOON FLOWER (*Ipomoea Pandurata*)—Hardy white Moon Flower (white-fringed)—Rapid-growing vine; large, tuberous root, that is perfectly hardy. Branches freely, forming a perfect network of strong branches; densely covered from early Summer to late Autumn with deep-green heart-shaped leaves. Flowers large, pure satiny white, with a pinkish-purple throat. Price, 10 cents each; \$1.00 per dozen.
- MOON FLOWER (*Ipomoea Noctiflora*)—Called Moon Flower from its peculiarity of blooming at night, though it also expands on dull days. Flowers of pure white, very large, with a rich jessamine-like odor. Should be planted about the middle of May. Not hardy. Price, 10 cents each; \$1.00 per dozen.
- ROSES, CLIMBING, BALTIMORE BELLE—A very vigorous and rapid grower; flowers nearly white; borne in clusters.
- ROSES, PRAIRIE QUEEN—A very strong grower; blooms in clusters; flowers bright pink.
- CRIMSON RAMBLER ROSE—Of the Polyantha class. Introduced into England from Japan in 1893. It is very vigorous, making shoots from 8 to 10 feet during the season. The flowers are produced in great pyramidal panicles or trusses, and remain perfect on the plants upwards of two weeks. Their color is of the brightest crimson, which remains undimmed to the end. The foliage is bright glossy green, contrasting finely with the crimson flowers. It is said to be exceedingly hardy; unexcelled for covering buildings, trellises, pillars, &c. Having seen this rose in bloom, we can recommend it in the strongest terms as an acquisition of great value. Price, 35 cents each; \$4.00 per dozen.
- ROSA RUBIGINOSA (English Sweet-brier)—Rosy-pink, single flowers, followed by bright-colored seed-pods; foliage very fragrant. Price, 2-year plants, 20 cents each; \$2.00 per dozen.
- ROSA WICHURIANA—A new creeping beautiful single rose from Japan. Flowers pure white, single, fragrant; borne in clusters on the ends of short branches, followed by red fruit. Called by some the "Memorial Rose." Price, 20 cents each; \$2.00 per dozen.
- EMPRESS OF CHINA—A new climber; hardy and vigorous, making shoots from six to eight feet long in a single season. Small, waxy, fragrant flower, nearly double. It is a soft, dark-red in the bud, changing to a lighter red or pink as the flower expands and grows older. Price, 35 cents each; \$3.50 per dozen.
- SILK VINE, VIRGINIAN (*Periploca Græca*)—A rapid climber, with pretty leaves.
- WISTARIA, or GLYCENE, LIGHT BLUE (*W. Sinensis*)—This is one of the most beautiful climbing plants we have. It grows very rapidly and blooms profusely. The flowers are a beautiful shade of blue, and hang in graceful pendulous clusters. A most desirable, hardy vine. Strong plants, 40 cents each.
- WISTERIA MULTIJUGA FL. PL.—A handsome double-flowering variety, with lilac-blue flowers; of vigorous growth. There is nothing will give a house a more homelike and cosy appearance, or be a surer index of refinement and culture, than beautiful vines twining about the porch and trellises. Price, \$1.00 each; \$10.00 per dozen.

- WISTARIA, LILAC (*W. Magnifica*)—Flowers in dense drooping racemes of a pale lilac; rapid grower; vigorous and perfectly hardy. Price, 40 cents each.
- WISTARIA, WHITE (*W. S. Alba*)—Pure-white flowers, borne in great profusion in large clusters; very showy and desirable. Price, 50 cents each.



Wisteria Multijuga.



ROSES.

We offer a handsome line of all the various classes of Roses, consisting of those well-tried, older varieties which have been found the most desirable for cultivation, together with the best of more recent introduction. Price, strong, 2 years, 50 cents each; \$5.00 per dozen; \$35.00 per 100.

CANNAS.

COMTE DE BOUCHAND—A rich, bright golden yellow, spotted with bright red. The finest dark-yellow spotted variety; height, about 4½ feet. Price, 50 cents each; \$5.00 per dozen.

MADAME MONTEFIORE—Light shade of yellow, spotted red; fully as large as Comte de Bouchand, but when planted in groups has a more yellow appearance. Price, 50 cents each; \$5.00 per dozen.

MADAME MOLINE—New; crimson, with rich, dark-green foliage. Price, 50 cents each; \$5.00 per dozen.

ADMIRAL AVELLAN—A rich, orange scarlet, overlaid with salmon; very rich. Price, 50 cents each; \$5.00 per dozen.

KAISER WILLIAM II.—Bright red; height, 3 feet. Price, 15 cents each; \$1.50 per dozen.

MADAME CROZY—One of the finest and most distinct varieties. Dazzling crimson, bordered with golden yellow; flowers of the largest size. The foliage is of a rich, cheerful green and very massive. Price, 15 cents each; \$1.50 per dozen.

ALPHONSE BOUVIER—This is one of the grandest varieties yet introduced. It is a very luxuriant grower, attaining, in good soil, a height of 6 to 7 feet. In color a rich velvety crimson, at first, changing to a deep, dazzling crimson as the flower fully develops. A very profuse bloomer. The foliage is a deep-green color. Price, 15 cents each; \$1.50 per dozen.

BRONZE LEAVED—Mixed varieties, 10 cents each; \$1.00 per dozen.

CROZY'S DWARF FRENCH HYBRIDS—Mixed varieties, 10 cents each; \$1.00 per dozen.

QUEEN CHARLOTTE—A most popular new variety. The plant attains a height of about 3 feet; has heavy, bluish-green foliage and enormous flower stalks, bearing large flowers of perfect form, with petals of velvety blood red broadly banded with bright canary yellow. Price, 25 cents each; \$2.50 per dozen.



Queen Charlotte Canna.

CALADIUM

(Elephant's Ear.)

One of the most effective plants in cultivation for a flower border or for planting singly on the lawn. It should, however, be planted where it will obtain plenty of water and have a very rich soil, to procure the best results.



Caladium.

CALADIUM ESCULENTIUM—

The best sort for garden decoration. Leaves 3 to 4 feet long by 2½ feet wide, of a light-green color. Grows to a height of 6 feet. Price, first-class bulbs, 20 cents each; \$2.00 per dozen; price, extra-size bulbs, 40 cents each; \$4.00 per dozen.

DAHLIAS.

These well-known herbaceous, tuberous-rooted plants have become more popular of late on account of many of the acquisitions obtained in the newer introductions, some of which are tall-growing varieties, but most of which are dwarf in habit and beautiful in color of flower. Plant in early Spring. Dig roots up in Autumn and keep secure from frost during the Winter.

We offer a large assortment of the best varieties, in all the colorings and of the different strains as named below.

Price, except noted, 15 cents each; \$1.50 per dozen.

NEW CACTUS DAHLIA "NYMPHÆ" (*The Pink Water-Lily Dahlia*)—An entirely distinct and novel variety of perfect shape, producing flowers of large size, with heavy, broad petals, those of the center being somewhat cupped or incurved. The color is a clear, distinct, light shrimp pink, shading slightly darker toward the outer petals, a color difficult to describe, and which is rare in all plants. This peculiar color and its form have suggested the name, Water-Lily Dahlia. Price, strong roots, 25 cents each; \$2.50 per dozen.



"Nymphæ."

DOUBLE DAHLIAS.

- ADELAIDE—Bright yellow.
- A. D. LEVOINE—Soft pink.
- ETHEL—Dark crimson.
- LADY JEWELL—White shade lilac.
- MAROON BEAUTY—Maroon.
- MADGE WILDFIRE—Rich Scarlet.
- MADAM SPARRY—Sulphur yellow.

MOONBEAM—Pure white.
 MRS. DANIELS—Rosy pink.
 PURPLE QUEEN—Beautiful light purple.
 ZELMIRA—Purple-striped maroon.

CACTUS DAHLIAS.

BEAUTY OF BRENTWOOD—Purplish red.
 HENRY PATRICK—Pure white.
 JUARZII—Scarlet.
 LADY MARSHAM—Salmon.
 MARCHIONESS OF BUTE—White, with rosy tips.
 MAID OF KENT—Crimson, tipped white.
 NYMPHEA—Delicate pink and blush.
 PANTHIA—Rich red.
 ROBERT MAHER—Golden yellow.
 ZULU—Dark velvety maroon.

DWARF DAHLIAS.

CRIMSON BEAUTY—Fine crimson.
 DR. STEIN—Crimson and pink.
 GERMAN BOY—Salmon.
 GOLDEN BEDDER—Golden yellow.
 LITTLE VALENTINE—Rich scarlet.
 SNOWFLAKE—Pure white.
 TOM POUSE—Maroon.

POMPON DAHLIAS.

BERTE BAUMAN—Scarlet, tipped white.
 CANARY—Canary color.
 DAISY—White, with lilac blush.
 GOLDEN GEM—Bright yellow.
 LITTLE RIFLEMAN—Dark maroon, tipped pink.
 MARK RAMSTED—Purple, tipped white.

SINGLE DAHLIAS.

CYNTHIA—Bronze salmon.
 DENIL DE DEPUTE—Rich velvety maroon, cutleaf.
 DR. PIERCE—Yellow.
 FASHION—Crushed strawberry.
 MANDOLINA—Brilliant rich red.
 MISS PRYOR—Crimson, shaded rose yellow disk.
 MOONSTONE—Large light canary yellow.
 VICARAGE—Vermillion.
 VICTORY—Pure white.

ORNAMENTAL GRASSES.

The increased popularity of Ornamental Grasses for lawn-planting is due to their peculiar, graceful foliage and plume-like flowers, which make them contrast strongly with assorted flowering shrubs. No plantings of shrubbery are complete without an assortment of these grasses. Price, unless otherwise noted, 25 cents each; \$2.50 per dozen.

ARUNDO DONAX VARIEGATA—A hardy, broad-leaved, variegated bamboo; foliage creamy white and green, retaining its bright, fresh color until frost; growing 6 to 8 feet high, of graceful form and fine habit. Price, 50 cents each.

EULALIA GRACILLINA—A distinct, new variety, of graceful habit; with narrow, green leaves, having a conspicuous white midrib. Not being as tall a grower as the older varieties of the ornamental grasses, makes it desirable for planting where great height is objectionable.

EULALIA JAPONICA STRIATA—An attractive, ornamental grass; green-leaved, striped with white; graceful heads of bloom and seed vessels in Autumn.

EULALIA JAPONICA ZEBRINA—A singular grass; similar to the above, except that it has yellow stripes across the leaves.

ERIANTHUS RAVENNE—A hardy, ornamental grass; plumes, 1 foot long.

PAMPAS GRASS (*Gynerium Argen-
 teum*)—One of the most effective of the ornamental grasses. Its silvery plumes are produced on stems 6 to 8 feet high. Well-established plants can remain in the open ground from year to year, when protected from frost. The Pampas requires a rich, deep soil. The plumes, when cut before they fully expand, and dried in the shade, make handsome Winter decorations.



Eulalia Japonica Zebrina.



The Gladiolus is one of the most beautiful Summer-flowering bulbs, and is increasing rapidly in popularity. This increase in public favor is only excelled by the wonderful improvement in the flowers themselves.

The culture is very simple. They thrive in almost any good soil except a stiff clay, but require full sunlight, and are very susceptible to injury from rank fertilizing. Plant the bulbs six to nine inches apart; the large ones four inches, and the small ones two inches deep. Make an early planting of the smallest bulbs first, as soon as the ground is sufficiently dry and warm, and continue to plant at intervals of two weeks during the Spring and early Summer. In this way a succession of bloom may be had from Midsummer until frost. In Autumn, before freezing, they should be dug and dried, the earth and old roots removed, and then stored in a cool, dry place, secure from frost, until Spring.

We offer an immense collection of the finest-named varieties, ranging in price from 5 cents to 25 cents each, and from 40 cents to \$2.00 per dozen, or choice mixed as follows:

	Each.	Per Dozen.	Per Hundred.
All colors mixed.....	.05	.30	\$2.00
Extra choice mixed.....	.05	.50	3.00
Scarlet and crimson mixed varieties05	.40	2.50
White and light varieties mixed.....	.05	.60	3.50
Yellow varieties mixed.....	.05	.60	3.50
Pink and variegated varieties mixed.....	.05	.50	3.50

HERBACEOUS PÆONIES.

It is beyond doubt that Herbaceous Pæonies are among the showiest and most useful hardy plants; the full, massive flowers are gorgeous and grand. A few years ago there were not many representatives of this class of pæonies; but now, thanks to the hybridists who have exercised their skill on them, we have a great number of varieties, ranging from the various shades of deep crimson down to pure white, while the petals of others are marked with stripes or tipped in the way of carnations. Not only are the Herbaceous Pæonies large and splendid in color, but most of them are sweet-scented, and when cut and placed in water perfume a large room. They are of the easiest culture; they will repay the trouble of making a deep, rich, soil for them. They can be naturalized in the grass or shrubbery, and will take care of themselves in any location.

CHOICE NAMED VARIETIES—Price, 50 cents each; \$5.00 per dozen.

OLDER NAMED VARIETIES—Price, 35 cents each; \$3.50 per dozen.

MIXED UNNAMED VARIETIES—Price, 25 cents each; \$2.00 per dozen.

CHOICE NAMED SINGLE VARIETIES—Price, \$1.00 each; \$10.00 per dozen.

TREE PÆONIES.

TREE PÆONIES—In variety. See page 34.

IRIS KAEMPFERI.

JAPANESE IRIS.

The flowers of these Irises grow to an enormous size, averaging six to eight inches in diameter, while the beauty and variety of the coloring surpasses description. They should be planted in rich soil, and will succeed in almost any situation except a shady one. For want of space we do not give a descriptive list in this circular of the varieties, but will, on application, send such a list to any of our customers who may desire it. When selection of kinds is left to us the best and most distinct sorts will be sent.

CHOICEST NAMED VARIETIES—Price, 35 cents each; \$3.50 per dozen.

GOOD NAMED VARIETIES—Price, 25 cents each; \$2.50 per dozen.

BEST MIXED VARIETIES—Price, 20 cents each; \$2.00 per dozen.

GOOD MIXED VARIETIES—Price, 15 cents each; \$1.50 per dozen.

Twenty-five distinct named varieties will be sent for \$5.00.

GERMAN IRIS.

We especially wish to call attention to the value of this Iris for groups, or for planting in masses on the lawn or among shrubbery, or for naturalizing in wild or uncultivated places. It is hardy everywhere, and it succeeds in any soil without cultivation or care of any kind; it is a vigorous grower, and when planted in masses produces a display of large, showy flowers not equaled by anything else in its season. The most effective way to plant a mass is to use one color only, and it should be distinct and showy. For this purpose the blue and the yellow varieties are best, the colors being strong and clear.

FINE NAMED VARIETIES—Price, 15 cents each; \$1.50 per dozen; \$10.00 per 100.

FINE MIXED VARIETIES—Price, 10 cents each; \$1.25 per dozen; \$10.00 per 100.

BLUE GERMAN IRIS—For massing. Price, \$1.00 per dozen; \$8.00 per 100.

YELLOW GERMAN IRIS—For massing. Price, \$1.00 per dozen; 8.00 per 100

HELENIUM AUTUMNALE SUPERBUM.

New, hardy perennial. Rich golden yellow flowers, borne in clusters, forming a large bouquet of splendid yellow blossoms, 2 feet or more in diameter. The plant grows to a height of from 4 to 8 feet (according to soil), with strong angled stems, dividing again, and each bearing several flowers. This perennial should be in every collection. Price, 35 cents each; \$3.50 per dozen.

KOSTELETZKIA.

(*Pink Bush.*)

We fail to find this rare plant mentioned in the *Dictionary of Gardening*, yet, when in bloom, it is one of the most pleasing sights imaginable. It is so completely covered with its large pink flowers that "Pink Bush" is a fit name for it. More than one hundred buds have been counted on a single branch. Its neat, compact habit, its hardiness, and the fact that it blooms the *first year* from planting of seeds or tubers, suggests it as a good plant for garden and landscape purposes, and also as a pot-plant. It forms a tuberous root, easy to mail and easy to keep. Price, 40 cents each; \$4.00 per dozen.

NEW CRIMSON-EYE HIBISCUS.

A handsome, showy, hardy plant. The large pure white flowers, with a spot of velvety crimson in the center of each, are very striking. Will succeed anywhere, and is perfectly hardy. Price, 10 cents each; \$1.00 per dozen.

HOLLYHOCKS.

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose, pink, orange, white, &c. The hollyhock requires a rich deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during Winter will be beneficial.

We offer very strong 1-year-old plants, which will flower this season, in white, pink, yellow, crimson and scarlet, at 25 cents each; \$2.50 per dozen.

PHLOX, GARDEN.

We are each year more impressed with the great merit of the hybrid Garden Phlox. They are among the most showy of the perennials. In height they vary from 1 to 4 feet, and in foliage from narrow and shining to broad and dull. The flowers are produced in pyramidal panicles, often six inches across, and continue to bloom from early Summer until Autumn. The colors, shades and markings are innumerable, including pure white, cream, salmon, rose, lilac, carmine, purple, violet and crimson, in various shades, some of the varieties combining two or more colors in the same flower. We offer a fine collection of the best European varieties.

Price, 15 cents each; \$1.50 per dozen; \$6.00 per 100.

TEN CHOICE PHLOX.

PERE LEVETRE—Dark pink.
IXION—White, pink eye.
LEOPOLD NORD—Light eye.
PRINCESS LOUISE—Light pink.
MADAM MEURITTE—Light red.

LA RENE—Variegated pink.
MONSSLAMAC—Red.
MADAM P. LANGIER—Red.
FUR DE MONDE—Red.
RICHARD WALLACE—White, pink eye.

CHRYSANTHEMUMS.

The Chrysanthemum is at present the most popular Autumnal flower. Its remarkable diversity of size, form and coloring, added to its freedom of bloom at a season when all other flowers have faded, renders it a plant worthy of more general cultivation. Its chief requirements are a rich soil and plenty of water. They can be planted any time in the early Spring. As they bloom late in the season, it is a good plan, when convenient, to plant near a wall or fence, or in the shelter of a shrub border, where they will be partially protected from the severe frosts and cold, biting winds which sometimes occur early in Autumn. In this way their season of bloom is prolonged, and the beauty of their flowers much improved. If the plants are not done blooming when cold weather sets in, they should be lifted with plenty of earth on the roots. Planted in pots or boxes, and taken to a closed porch or cool, light room and watered well, they will continue blooming for weeks. Our stock includes many of the finest and most magnificent varieties, and we offer them as follows:

Price, 10 to 25 cents each; \$1.00 to \$2.50 per dozen.

LANDSCAPE GARDENING.

We are prepared to attend to all the details of the landscape art, including a topographical survey by an experienced engineer, grading, locating and making roads and drives, draining, arranging and planting trees, shrubs and vines for ornamentation on lawns or in parks and cemeteries, also the selection of desirable sorts for orchards or fruit gardens, and shall be pleased to correspond with any who are needing the services of a landscape architect.

Having an immense stock from which to make selections, we claim that our facilities to render full satisfaction in the way of laying out grounds and new planting are unsurpassed.

NOTE.

It may be noticed that we have not included complete lists of the varieties of Chrysanthemums, Roses, Gladiolus, Dahlias, Cannas, &c. It being impossible to convey in limited descriptions a full appreciation of the delicate tints and markings so exquisitely contrasted and bleuded, or to give an idea of the true character or habit of the plants; they must be seen to be appreciated. We therefore suggest that those not having a list of varieties they want, and not familiar with the different kinds, should intrust their selections to us, naming their preference of color, &c. They may rest assured of being liberally dealt with and receiving the varieties best suited to their requirements.