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Descriptive Illustrated

Catalogue

—OF—

Fruit and Ornamental Trees,

Shrubs, Vines, Small Fruits, &c.,

CULTIVATED AND FOR SALE BY

THE WILLIAM H. MOON Co.,

Glenwood Nurseries,

Morrisville, Bucks Co.,

Telegraph Office, Trenton, N. J.

Telephone Connection.

Pennsylvania.

WEeping BEECH (*Fagus sylvatica pendula.*)

A very rare and ornamental tree; branches gracefully drooping; foliage clean and light; well adapted for small places and cemeteries.

ANNOUNCEMENT.

In again greeting our many friends and patrons, and thanking you for the very liberal patronage with which you have favored us during the year just passed, we take pleasure in informing you that the rapid increase in our business has made advisable an accession of interested managers, and therefore our New Year's grant from Governor James A. Beaver consisted of letters-patent incorporating

THE WILLIAM H. MOON COMPANY,

for carrying on the general business of Horticulture, and the growing and selling of Trees, Plants and Shrubs.

The new Company acquires, by purchase, all the right, title and interest in Glenwood Nurseries, heretofore owned and conducted by William H. Moon; also, all the right, title and interest in the Langhorne Nurseries, of Langhorne, Pa., formerly owned and conducted by Henry Palmer. These two gentlemen, together with James M. Moon (for ten years superintendent of the Glenwood Nurseries), now give their personal attention to the management of the various branches of the business. Thus, fully equipped with a complete corps of practical managers, the new Company solicits a share of your future patronage.

The officers are as follows:

WILLIAM H. MOON,
Secretary and Treasurer.

Directors, { JAMES M. MOON, Pres't.
HENRY PALMER, Vice-Pres't.
HENRY W. COMFORT.

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. Orders from unknown parties must be accompanied by a Draft on New York or Philadelphia, Registered Letter, Postal Note or Money Order on Trenton, N. J., or reference that will be satisfactory.

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.

THE WILLIAM H. MOON COMPANY,

GLENWOOD NURSERIES, MORRISVILLE, PA.

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; 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 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.

TREATMENT OF ORCHARDS.

The ground in young orchards should be kept cultivated, and the most practical mode of doing this is to raise potatoes, cabbage, strawberries, raspberries, or some other hoed crop, that the trees may be well worked until they come into bearing. If corn is raised, do not plant within five or six feet of the trees. Many different views are entertained as to the mode of treating orchards after they come into profit.

A coat of manure, bone-dust or wood-ashes should be applied every two years. In applying fertilizers, do not simply pile them around the stem of the tree, but spread them around as far from the trunk as the limbs extend.

It is a good practice to allow sheep or swine to frequent orchards up to the time of ripening, that they may destroy the insects in the fruit which cause it to drop prematurely.

To protect from the ravages of mice or rabbits, wrap the trees with roofing felt, or smear them with tar. In Autumn, the appearance of fine lumps of sawdust coming from the tree indicates that the borer is at work in the bark, where he may be found so very small as not to be suspected of the injury he afterwards inflicts. Search should be made every Autumn or early Spring for borer worms, at or beneath the surface of the ground, cutting them out and destroying them wherever found.

Young trees sometimes grow vigorously for several years without coming into bearing, which is discouraging to planters. When this is the case, fruitfulness may be encouraged by pruning and cutting the large roots, with a spade, a few feet from the trunk, in early Autumn. Summer pinching of the vigorous shoots also induces the formation of fruit buds; but care and judgment must be exercised in performing either of these methods, or a stunted growth, early fruitfulness and premature decay will be the results. Productiveness is only attained at the expense of growth.

Bearing trees may be trimmed any time after the leaves fall in Autumn and before the buds commence to swell in Spring, provided the trees are not frozen. Remove all limbs that point inwards, and those which touch or cross others. Where there are two limbs forming an acute angle, it is generally preferable to cut off one of them, as there is danger of their splitting when heavily loaded with fruit; but if it seems impracticable to remove either, one of them may be trimmed back closely, causing the sap to flow into the other, and, in most cases, preventing their splitting. Trim so as to form erect and open heads, that they may have abundance of air and sun.

DISTANCES FOR PLANTING.

Standard Apples, according to size and habit of tree.....	24 to 32 ft. 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 ft. 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.

NUMBER OF TREES ON AN ACRE.

35 feet apart each way.....	35	8 feet apart each way.....	680
30 " ".....	50	6 " ".....	1,210
25 " ".....	69	5 " ".....	1,745
20 " ".....	110	4 " ".....	2,725
18 " ".....	135	3 " ".....	4,840
15 " ".....	195	2 " ".....	10,890
12 " ".....	300	1 " ".....	43,560
10 " ".....	455		

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.

Fruit Department.

APPLES.

The following are given as being the varieties thoroughly tested and found adapted to this latitude, together with a few of the newer kinds, which we believe possess real merit, many of which are already classed among our most valuable sorts. In addition to these, we have many varieties not here described, which are of local reputation, or which succeeded only in certain localities. For treatment of orchards, see pages 2 and 3.

Size $5\frac{1}{4}$ to 7 feet, 25 cents each; \$2.75 per dozen; \$15.00 per 100.

Extra-size trees of such kinds as we may be able to supply, 50 cents to \$1.00 each; \$5.00 to \$9.00 per dozen.

Orchardists and Market Gardeners wishing to purchase largely should send in their lists for estimates.

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.

RED ASTRACHAN—Large; bright crimson; crisp and juicy, with a rich, acid flavor. Very handsome, and popular in some localities.

SUMMER HAGLOE—Large; greenish yellow, with red cheek; juicy, sub-acid; excellent for cooking. A productive and valuable market variety.

SWEET BOUGH—Large; pale yellow; very sweet, rich and sprightly. Considered by some the most profitable early Summer apple.

TETOFISKY—A Russian variety, which has proved valuable in nearly all locations. 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.

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.

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.

JEFFERIES—Medium; yellow, striped with red; rich, juicy and very tender, with mild, sub-acid flavor. An excellent apple. Originated in Pennsylvania.

ORANGE PIPPIN—Large; yellow, with red cheek; a regular and heavy bearer. Its attractive appearance renders it a valuable market variety, but it is of poor quality.

PORTER—Large; smooth; bright yellow; flesh tender, with sprightly flavor.

WINTER VARIETIES.

AMERICAN GOLDEN RUSSET (SHEEPSNOSE)—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, though with us it ripens too early and drops badly before time of picking other Winter varieties.

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

BELLEFLEUR (BELL-FLOWER)—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 in New Jersey.

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.

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

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.

LONG ISLAND RUSSET—An abundant and constant bearer; a vigorous and upright grower.

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.

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

RED ROMANISH, or **CARTHOUSE**—Medium; dark red; flesh white, crisp, sub-acid; late keeper.

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 one of the most desirable and profitable varieties in this section, and is becoming increasingly popular throughout the country. (We have, in addition to our first-class and extra trees of this variety, a lot of light-grade trees that we sell at \$12.00 per 100.)

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.

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.

NEWER VARIETIES.

Size, 5½ to 7 feet. Price, 50 cents each; \$5.00 per dozen. Extra size, such varieties as we can furnish, 75 cents to \$1.00 each; \$7.00 to \$9.00 per dozen.

DICKINSON—Originated in Chester county, Pa., from seed of the Yellow Bellefleur; 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.

DELAWARE WINTER—Similar to or identical with Lawver.

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 to very good; tree upright, vigorous and very hardy; an abundant and early 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.

RED BIETIGHEIMER—A new German variety, ripening in early Fall; of large size; light yellow, nearly covered with red; beautiful appearance, and worthy of extensive cultivation.

Red Bietigheimer Apple, ¼ Size.

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.

YELLOW TRANSPARENT—A Russian variety, imported by the U. S. Department of Agriculture; said to be "the earliest ripening variety grown;" full medium size; clear white skin, changing to a beautiful yellow when fully ripe; of 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.

CRAB APPLES.

Price, 50 cents each; \$5.00 per dozen.

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

LADY ELGIN—Fruit fair, small and handsome.

MARENGO—Fruit large; bright red, shading to yellow ground; a good keeper.

RED SIBERIAN—Fruit rather small; yellow, with beau-

tiful 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.

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

Size, 5 to 6 feet. Price, 50 cents each; \$5.00 per dozen; \$35.00 per 100.

Size, 6 to 7 feet. Price, 60 cents each; \$6.00 per dozen; \$45.00 per 100.

Bearing-age (see page 7.) Price, \$1.50 each; \$15.00 per dozen; for such varieties as we may be able to supply.

Orchardists and Market Gardeners wishing to purchase largely should send in their lists for estimates.

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'ETE—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—A new extra-early pear of medium size, though of indifferent quality; its beautiful appearance, great productiveness and early bearing cause it to be a valuable market variety. Price, 5 to 6 feet, 75 cents each; \$7.00 per dozen; 6 to 7 feet, \$1.00 each.

LE CONTE—A variety resembling the Kieffer 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.

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 bold 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.

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. A profitable market variety, ripening, as it does, after most reliable pears are gone. Immensely productive and comes into bearing very young.

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

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

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.

BEARING-AGE STANDARD PEARS.

\$1.50 each; \$15.00 per dozen.

We have frequently been asked if we could not supply large Bearing-Age Standard Pears instead of those of a size usually sold in nurseries, and styled first-class or extras. We now take pleasure in stating that we have a fine stock of such trees about 7 to 9 feet in height, and from $1\frac{1}{2}$ to 2 inches in caliber, that we feel confident will please our customers, as they are of fine form, healthy appearance and well rooted. We offer the following (*see* description of varieties, page 6):

BARTLETT,
DUCHESS DE BORDEAUX,
KIEFFER,
MANNING'S ELIZABETH,
TYSON,

BEURRE D'ANJOU,
DOYENNE D'ETE,
LAWRENCE,
OSBAND'S SUMMER,

BUFFUM,
FLEMISH BEAUTY,
LE CONTE,
SECKEL,

CLAPP'S FAVORITE,
HOWELL,
LAWSON,
SHELDON.

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.

Price, 40 cents each; \$4.00 per dozen; \$25.00 per 100.

Extra size, 75 cents each; \$7.00 per dozen.

BARTLETT—For description, *see* Standards.

BUERRE 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.

KIEFFER—For description, *see* Standards.

LOUISE BONNE DE JERSEY—Large; beautiful dull

russet; juicy, melting, delicious; one of the best dwarf pears. (Autumn.)

MOUNT VERNON—Medium; russet, on a yellow ground; juicy, melting and rich. (Winter.)

RUTTER—For description, *see* Standards.

SECKEL—For description, *see* Standards.

TYSON—For description, *see* Standards.

VICAR OF WAKEFIELD—Large; pale yellow; juicy, but of poor quality; a good keeper; tree hardy, vigorous, and a great bearer.

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, 50 cents each; \$5.00 per dozen; \$35.00 per 100.

Extra size, 75 cents each; \$7.00 per dozen.

BELLE DE CHOISY—Medium; skin amber; beautifully mottled with red; a most delicious variety, but a rather shy bearer.

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.

COE'S TRANSPARENT—Medium; pale amber; beautifully mottled with spots of red; very tender, sweet and juicy; tree vigorous and productive. This variety stands in the first rank of cherries for the dessert.

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

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

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

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

YELLOW SPANISH BIGARREAU—Large; nearly white, with a faint blush; firm, rich and delicious.

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, 50 cents each; \$5.00 per dozen.

Extra size, 75 cents each; \$7.00 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.

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.

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.

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

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.

NEWER VARIETIES.

Price, except when noted, 60 cents each; \$6.00 per dozen

BOTAN—Exceedingly beautiful; lemon yellow, overspread with bright cherry; large to very large; exquisite flavor; melting, rich and highly perfumed; tree vigorous and hardy.

KELSEY—Large; heart shaped; attractive rich yellow; flesh firm, melting, rich and juicy; not as hardy as Botan and Ogon.

MARIANNA—A seedling of Wild Goose; handsome and good; exceedingly prolific; deep cardinal red when fully ripe; fine quality.

MOORE'S ARCTIC—An immensely productive variety of medium size; dark purple color; a good quality; its hardness and productiveness make it especially desirable.

OGON—Large; nearly round; flesh firm, sweet, rich and dry.

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

SPAULDING—Fruit large; yellowish green, with delicate white bloom; flesh pale yellow; exceedingly firm; of sugary sweetness; excellent for canning purposes. Price, 75 cents each; \$3.00 per dozen.

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; \$1.50 per dozen; \$3.00 per 100. Extra size, 25 cents each; \$2.50 per dozen; \$12.00 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.

BILYEU'S LATE OCTOBER—Large; white, with bright red cheek; in size and appearance much like Old Mixon Free; ripening ten days after Smock; a good shipper; one of the best very late 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.

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.

FOSTER—Similar to Crawford's Early, but a few days earlier, larger and better quality. Not as reliable a bearer.

FOX'S SEEDLING—Late; white, with red cheek; juicy and excellent.

FORD'S LATE—Latest white freestone. Valuable for market, also for family use, as it prolongs the season and gives a handsome white peach for canning; fruit large and beautiful.

GLOBE—An accidental seedling; grown in Berks county, Pa.; a rapid and vigorous grower, well adapted to our climate; an excellent bearer; freestone; golden yellow, with red blush; uniformly large in size, frequently measuring from 12 to 14 inches in circumfer-

ence; flavor unsurpassed; ripens from late to very late. We believe that it will prove a desirable acquisition among our late varieties. Price, 40 cents each; \$3.00 per dozen.

HEATH CLING—Large; creamy white, with slight blush; white flesh; rich, juicy and melting; valuable for canning or preserving; one of the best late cling-stone varieties.

KEYPORT WHITE—Large; pure white; hardy, strong and prolific; freer from mildew than most white sorts.

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.

MORRIS COUNTY RARERIPE—Large; white, mottled and shaded with red; of good quality; tree hardy, a heavy and regular bearer; one of the most popular varieties in upper part of New Jersey.

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 RARERIPPE—Large; white, shaded with red; flesh white, juicy and of fine quality; a regular bearer.

SUSQUEHANNA—Large; rich yellow with blush cheek; flesh yellow, juicy, rich. A most beautiful peach.

ST. JOHN'S—Large, roundish; orange yellow, with deep red cheek; flesh yellow; juicy and high-flavored.

TROTH'S EARLY—Small red; flesh white, rich and excellent.

WAGER—Large yellow; more or less colored on sunny side; juicy and fine flavor.

WARD'S LATE FREE—Large; white, with red cheek; rich, sprightly and luscious; a valuable late market variety.

WATERLOO—Medium to large; greenish white; juicy and best flavored of the early peaches.

WHEATLAND—Extra large; beautiful yellow, with red cheek; good quality and very productive.

WILDER—Medium to large; round, juicy and rich.

WONDERFUL—A new variety; color rich, golden yellow, largely overspread with carmine; one of the latest free-stone varieties; of large size, possessing remarkable keeping qualities; *wonderfully* productive. We think it possesses great merit and should be given a trial by every amateur and orchardist. Price, 50 cents each; \$5.00 per dozen.

Wonderful Peach.

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, 40 cents each; \$4.00 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.

RUSSIAN—Extremely hardy; introduced from Russia by the Nebraska Mennonites, and said to flourish as far North as the forty-ninth degree of latitude. They claim great superiority for it in early fruiting, hardiness of tree and quality of fruit.

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, 40 cents each; \$4.00 per dozen.

DOWNTON—Large; pale green, with deep red cheek; melting, rich and good.

HARDWICK—Large; pale yellowish green; high-flavored; productive.

NEW WHITE—Medium size; greenish white, with red cheek; good quality.

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. The raising of Quinces for market is found in many sections to be very profitable.

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

CHAMPION—This variety, introduced a few years ago, is no longer looked upon as a doubtful acquisition, but its merits are acknowledged by all 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 stem; a late-ripening and late-keeping variety; vigorous, hardy and productive, trees three years old producing fine specimens of fruit, measuring a foot in circumference. Price, 2 years, 3 to 5 feet, well-branched, 40 cents each; \$4.00 per dozen; \$35.00 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. Its introducers claim "that the fruit cooks as tender and luscious as a peach, being entirely free from hard lumps, and is unsurpassed for making marmalade and delicious jelly." Price, 2 years, 40 cents each; \$5.00 per dozen.

ORANGE, or APPLE—Large; rich golden-yellow; firm; productive, and desirable for market. Price, 3 to 4 feet, well-branched, 40 cents each; \$4.00 per dozen; \$28.00 per 100.

NUTS, &c.

ALMOND, HARD SHELL—A low tree, somewhat resembling the peach; very ornamental when in bloom. Price, 3 to 4 feet, 40 cents each; \$4.00 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, 40 cents each; \$4.00 per dozen.

CHESTNUT, 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 feet, 60 cents each; \$5.00 per dozen; 2 to 3 feet, 25 cents each; \$2.00 per dozen.

CHESTNUT, SPANISH—Fruit of enormous 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. The trees from which our stock is grown are from thirty to forty feet high; are exceedingly productive, bearing nuts of immense size, some of them measuring from three to four inches in circumference. They usually sell in market at from 35 to 50 cents per quart. Price, 4 feet, 50 cents each; \$4.00 per dozen; 2 years, 2 to 3 feet, 30 cents each; \$3.00 per dozen.

NUMBO—Is a hardy American seedling of a European chestnut, raised in Bucks county, Pa. The original tree, now 35 years old, has borne $2\frac{1}{2}$ bushels of nuts in one season. Its average crop for five consecutive years was 62 quarts per year. Forty nuts will make one quart. The quality is fully equal to any other large chestnut, 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, 1-year grafts, 2 to 3 feet, \$1.00 each.
" " " " 3 to 4 feet, \$1.50 each.

CHESTNUT, DWARF (*Chinquapin*)—A low, shrubby tree which bears small, very sweet and good nuts in great abundance. Price, 3 to 4 feet, 75 cents each.

CHESTNUT, JAPAN—This is a variety introduced from Japan. It was awarded a certificate of merit by the

New York Horticultural Society as "a new introduction of great value and universal interest," and to be as hardy as the American. Trees commence bearing when 3 or 4 years old, and are of ornamental habit. Price, 1-year grafts, 2 to 3 feet, 75 cents each.

FILBERT, ENGLISH—Nuts large and of good flavor; 3 to 4 feet. Price, 40 cents each; \$4.00 per dozen.

FILBERT, EARLY FRAUENLORE—One of the latest early varieties; fruit of good quality; 3 to 4 feet. Price, 40 cents each; \$4.00 per dozen.

PERSIMMON, AMERICAN (*Diospyros Virginiana*)—Leaves smooth and glossy; fruit the size of a crab apple; reddish yellow; astringent until frost gives it a flavor. Size, 4 to 5 feet. Price, 75 cents each.

SHELLBARK, HICKORY—Thin shell. Raised from very large and excellent seed. Price, 4 feet, 75 cents each; \$7.00 per dozen.

WALNUT, BLACK—The common native species, raised from excellent large nuts of very productive trees. Price, 4 to 5 feet, 40 cents each; \$4.00 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, 50 cents each; \$5.00 per dozen.

WALNUT, WHITE (*Bottana*)—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 feet, 50 cents each; \$5.00 per dozen.

MULBERRIES.

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, 50 cents each.

RUSSIAN—A tree imported from Russia and introduced by the Mennonites; fruit is desirable for dessert or jellies; foliage is suitable for silk culture. 4 to 6 feet, 50 cents each; \$1.00 per dozen.

WHITE—(*Morus Alba*)—Fruit small; nearly white; of inferior quality; tree of rapid growth; cultivated chiefly for food for the silk worm, for which purpose it is valuable. Price, 4 to 6 feet, 30 cents each; \$3.00 per dozen; \$20.00 per 1' 0.

Downing Mulberry.

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.

BLACK NAPLES—Vigorous and productive; used for jelly and jams, and highly profitable for market in some sections. Price, \$1.00 per dozen; \$6.00 per 100.

CHERRY—Fruit large, bunch small; deep red; acid. Price, \$1.00 per dozen; \$5.00 per hundred.

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, 20 cents each; \$2.00 per dozen. 2 years, 40 cents each; \$3.00 per dozen.

LA VERSAILLAISE—A popular, old variety; bunches large; berries large, bright crimson; fine, vigorous and productive. Price, \$1.00 per dozen; \$5.00 per 100.

LEE'S PROLIFIC—A new black variety; about ten days earlier than Black Naples, with large berries; larger, longer bunches, and even more productive than that prolific variety. Price, \$1.00 per dozen; \$6.00 per 100.

RED DUTCH—Medium size; in large bunches; the old and well-known Currant of the garden; a profitable market variety. Price, \$1.00 per dozen; \$5.00 per 100.

VICTORIA—Bunches extremely long; berries medium; brilliant red, and of excellent quality; bushes good growers and profuse bearers; a valuable late variety. Price, 2 years (very fine), \$1.00 per dozen; \$5.00 per 100.

WHITE GRAPE—The last white variety; large, sweet and good; best for the table; a good bearer. Price, 2 years (very fine), \$1.00 per dozen; \$5.00 per 100.

(For treatment, *see* Currants.)

Price, unless otherwise quoted, 2 years, \$1.25 per dozen; \$8.00 per 100.

DOWNING—Large; pale green; soft, juicy and excellent; good for family use.

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

HUDSON—A new variety; of large size and red color. 50 cents each; \$5.00 per dozen.

INDUSTRY—A new variety of foreign origin, which promises well. Claimed by the introducers to be exceptionally free from mildew. Price, 75 cents each; \$7.00 per dozen.

SMITH'S IMPROVED—Large; pale green; productive bearer; good for family use or for market.

ENGLISH VARIETIES—Leading popular kinds. 25 cents each. \$2.50 per dozen.

Downing Gooseberry.

Orchardists and Market Gardeners wishing to purchase largely should send in their lists for estimates.

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.

Golden Queen.

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

CAROLINE—Large; beautiful orange yellow; peculiarly melting, and of luscious flavor; a strong grower and prolific; an excellent variety for home use, but too soft for shipment. Price, \$1.00 per dozen; \$5.00 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 frosts 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.

GOLDEN QUEEN—A new yellow variety of great promise. Similar in habit, quality and size to the Cuthbert. Price, \$1.00 per dozen; \$5.00 per 100.

MARLBORO—A new red variety from Marlboro, N. Y., which, after another year's trial in this locality, has been found to be a reliable and desirable sort; very hardy and luxuriant in habit of growth; productive; fruit attractive in appearance and of good quality. Price, \$1.00 per dozen; \$5.00 per 100.

PHILADELPHIA—Dark crimson; a variety grown for market, on account of its hardiness and productiveness. Price, 75 cents per dozen; \$3.00 per 100.

RANOCAS—A red variety of recent introduction; early, productive, good size, fine appearance. Price, \$1.00 per dozen; \$5.00 per 100.

TURNER, or SOUTHERN THORNTLESS—Berries of medium size; of bright, attractive color; sweet and rich, but rather soft, except for home use or near market; a strong grower; healthy, hardy, and exceedingly productive. Price, 75 cents per dozen; \$2.00 per 100.

CAP VARIETIES.

DAVIDSON'S THORNTLESS—Black; good; early; hardy and prolific; nearly free from thorns. Price, 50 cents per dozen; \$2.00 per 100.

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.

Gregg.

PIONEER—A very superior early black; good size, excellent flavor, very productive. Price, \$1.00 per dozen; \$5.00 per 100.

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

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.

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 Layton, and ripens between Early Harvest and Wilson's Jr. The berry being round in shape, gives it a characteristic and very attractive appearance. The quality is considered good. The plants in bearing give every indication of immense productiveness. The habit of growth and foliage strongly favor the claim that it is perfectly hardy, and not liable to attacks of rust and disease. Price, \$1.00 per dozen; \$5.00 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 disposition 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; \$5.00 per 100.

KITTATINNY—Large; juicy, sweet and excellent; hardy and productive. Considered by many to be the best and most profitable late berry grown. Price, \$1.00 per dozen; \$4.00 per 100.

WACHUSETTS THORNLESS—A valuable variety where hardness is required and high culture can be given. Of large size and delicious quality. Case of strong growth with few spines or thorns; succeeds only in high culture. Price, \$1.00 per dozen; \$4.00 per 100.

WILSON JUNIOR—A seedling of Wilson's Early. Berries claimed large, surpassed 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.

Wilson, Jr.

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

DEWBERRY.

LUCRETIA—This is one of the low-growing trailing Blackberries. The finest of its class. The fruit is large, luscious and handsome, with no hard core. The plant is perfectly hardy, healthy and remarkably productive. It has given general satisfaction wherever tried. Price, \$1.00 per dozen; \$5.00 per 100.

Fruit Growers and Market Gardeners wishing to purchase largely should send in their lists for estimates.

RHUBARB.

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.

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

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 the 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.

ASPARAGUS COLOSSAL—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. Special prices on fine 1 year roots in lots of 10,000 or more.

BARR'S MAMMOTH—A new variety, originated in Montgomery county, Pa., for which the introducers claim large size, great productiveness, and superior quality. This claim is indorsed by many large Asparagus growers who have seen it and been familiar with it for years. They also claim it brings ten cents per bunch more than other varieties, in Philadelphia markets. Price, \$2.00 per 100; \$0.00 per 1,000.

SAGE.

HOLT'S MAMMOTH—An exceedingly fine variety, which forms large plants with immense perfect leaves and never runs to seed.

Price, \$1.00 per dozen; \$6.00 per 100.

Fruit Growers and Market Gardeners wishing to purchase largely should send in their lists for estimates.

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 bed 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 ordinarily grown plants. They are dug from young beds which have never yet borne a crop of fruit.

BELMONT—A new variety, originated near Boston, Mass. A seedling of the Sharpless; very large and handsome in appearance, excellent in quality, and very productive. With us it was the finest and best berry grown on our grounds the past season and we recommend all to give it a trial. Price, \$1.00 per dozen; \$5.00 per 100.

Belmont.

BIDWELL—Fine flavor; bright crimson color; firm; medium early, and large; plant strong grower, hardy and productive. Price, 30 cents per dozen; \$1.00 per 100; \$4.00 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, 30 cents per dozen; \$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, 30 cents per dozen; 75 cents per 100; \$3.00 per 1,000.

CUMBERLAND TRIUMPH—A large, light red berry; regular in form and size, and of fine quality; desirable for home use or a near market. Price, 30 cents per dozen; \$1.00 per 100; \$4.00 per 1,000.

KENTUCKY—An old and well-tried variety; of fair size and good flavor; a regular bearer; desirable for home use or near market. Price, 30 cents per dozen; \$1.00 per 100; \$4.00 per 1,000.

LONGFELLOW—Large to very large; deep crimson; very firm, rich, high flavored and sweet; a good bearer, and specially desirable for home use. Price, 50 cents per dozen; \$1.50 per 100; \$6.00 per 1,000.

MAY KING—Berry large size; bright red color; best quality; ripens very early; plant vigorous, healthy and productive; a new variety, highly spoken of by those who have fruited it. Price, 50 cents per dozen; \$1.00 per 100; \$4.00 per 1,000.

MANCHESTER (P.)—Berries of large size; bright color; firm; of best flavor. Plants hardy and vigorous and remarkably productive; valuable for home or market. Price, 30 cents per dozen; \$1.00 per 100; \$4.00 per 1,000.

MONMOUTH—A new variety described by the introducer as possessing the general habits of the Crescent, with a perfect flower, characterized by the same vigorous foliage and great productiveness. Price, 50 cents per dozen; \$4.00 per 100.

MOUNT VERNON, or KIRKWOOD—Large; light scarlet; fine flavor; about the same firmness as Charles Downing. It is a desirable variety for home cultivation, and for a near market. Season late to very late. Price, 30 cents per dozen; 75 cents per 100; \$3.00 per 1,000.

PARRY—A new variety, of which the introducer says: "The plant is a rank, vigorous grower; blossom perfect; very productive; fruit stalks large and stocky. Berries large; uniform in size; bright crimson color, and very attractive in the box. Quality best." Price, 50 cents per dozen; \$1.00 per 100; \$5.00 per 1,000.

SETH BOYDEN (No. 37)—Large; bright crimson; juicy, rich, firm and good; one of the well-tried and popular standard varieties. Price, 30 cents per dozen; \$1.00 per 100; \$5.00 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. The merits of this well-tried variety become more apparent as it becomes better known. Price, 30 cents per dozen; \$1.00 per 100; \$4.00 per 1,000.

WALTON (P.)—A new variety; plant very vigorous and hardy; berries oblong, conical shape; bright crimson; quality good, keeps well and a good shipper. Those who have observed the growth and habits of this new variety during the time of its being tested, speak of it in the highest terms. Price, \$2.00 per dozen; \$6.00 per 100.

WARREN—Large; firm, beautiful and of delicious flavor; productive and vigorous; very desirable for home use. Price, 30 cents per dozen; \$1.00 per 100; \$4.00 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. Price, 30 cents per dozen; 75 cents per 100; \$3.50 per 1,000.

NOTE.—We shall be pleased to supply our customers with any of the many new varieties of Strawberries now being offered to the public, at regular quoted rates. But as we can find so little real merit in them, as regards quality (the most desirable attribute to please the educated taste of our patrons), we do not catalogue them, failing to see in them any improvement over many of the older ones, with whose peculiarities we are better acquainted.

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

Price, 3-year vines, extra selected, 50 cents each; \$5.00 per dozen.

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.

DIANA—Medium; pale red; sweet, rich and aromatic; late; hardy. Productive when trained against a building.

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.

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 EARLY—The best very early grape; fully tested; a seedling of Concord, which it equals in vigor and hardness 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. Price, 30 cents each; \$3.00 per dozen.

SALEM (*Rogers' No. 32*)—Large; bright reddish brown; fine, rich, with aromatic flavor.

TELEGRAPH (*Christine*)—Large, black; juicy; sweet, agreeable flavor; early and hardy.

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.

NEWER VARIETIES OF HARDY GRAPES.

DOWNING—We give the following description written by that well-known, conservative and eminent Pomologist, Charles Downing, after whom and in whose honor it was named: "Vine very vigorous, very productive, short-jointed; leaves medium sized, lobed, coarsely serrated, thick and overlap; bunch very large (10 to 12 inches long), compact-shouldered; berry large to very large, oval or roundish oval, black with grayish brown; flesh firm, meaty, tender, sweet, rather rich; very good. A promising market grape." In appearance the fruit resembles the European varieties. It has, however, the thick skin and other peculiarities of the American sorts. It has none of the honeyed sweetness of some kinds, but has a flavor intermediate between this and the more juicy kinds. Bunches of immense size, often weighing 12 to 14 ounces. Price, 1-year vines, extra strong, cut back to 10 to 12 inches, \$1.50 each; \$15.00 per dozen; 2 years old, \$2.00 each; \$18.00 per dozen.

DUCHESSE—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; berries adhere strongly to the peduncle, and the fruit keeps well; desirable for home use. Price, 2 years, 25 cents each; \$2.50 per dozen.

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, 1 year, \$1.00 each; 2 years, \$1.50 each; \$15.00 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, 75 cents each; \$8.00 per dozen.

EMPIRE STATE—A new white grape, highly spoken of, for which is claimed handsome clusters, early ripening, productiveness 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." Price, 2 years, 40 cents each; \$4.00 per dozen.

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, \$2.00 each.

Moore's Early.

HAYES—A new white grape, recently introduced; ripens early; fine size and appearance; good quality; vine a good grower; hardy and rugged. Endorsed by the Massachusetts Horticultural Society as a valuable variety. Price, 2 years, 50 cents each; \$5.00 per dozen.

JEFFERSON—This increasingly-popular variety, resembling the Concord in vigor, hardiness, foliage and wood, is described by Charles Downing as follows: "Vine very 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. Price, 2 years, 25 cents each; \$2.50 per dozen.

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 carliness, hardiness, healthfulness and good quality. Price, 1 year, \$1.00 each; \$10.00 per dozen; 2 years, \$1.50 each; \$15.00 per dozen.

MOYER—A new variety, resembling the Delaware; bunches medium; very juicy, sweet and tender; color, a rich, dark red; very hardy, excellent keeper, and a good shipper. Price, 1 year, \$1.50 each; \$15.00 per dozen; 2 years, \$1.50 each; \$15.00 per dozen.

NIAGARA—No new fruit recently introduced has attracted so much public attention as the introduction

of this new white grape, which is described as follows by the introducers: "Vine remarkably hardy and an unusually strong grower; bunches very large and compact; sometimes shouldered; uniform; 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." Price, 2 years, 40 cents each; \$4.00 per dozen.

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, 50 cents each; \$5.00 per dozen.

POCKLINGTON—A seedling of the Concord, resembling that variety in leaf, vine, habit of growth, hardiness and productiveness; bunch and berry very large; attractive golden-yellow color; ripens with the Concord. Price, 2 years, 25 cents each; \$2.50 per dozen.

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. Price, 2 years, 50 cents each; \$5.00 per dozen.

VERGENNES—Bunch and berry large, of chocolate color; ripens early and keeps until midwinter. Price, 2 years, 50 cents each; \$5.00 per dozen.

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. Price, 2 years, 25 cents each; \$2.50 per dozen.

FOREIGN GRAPES.

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

One year, in 6-inch pots, \$1.00 each. Two years, in 10-inch pots, \$2.00 each.

Special Estimates on Large Orders.

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.

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, 9 to 12 inches, \$5.00 per 100; 12 to 18 inches, \$8.00 per 100; 18 to 24 inches, \$12.00 per 100; 2 to 2½ feet, \$15.00 per 100; 2½ to 3½ feet, \$20.00 per 100; 3 feet, \$50.00 per 100.

ARBORVITÆ COMPACTA (Dwarf)—Forms a very dense hedge about 3 to 4 feet high. Especially adapted for enclosing cemetery plots and small lawns. Price, 9 to 12 inches, \$12.00 per 100; 1 to 2 feet, \$20.00 per 100.

EVERGREEN THORN (*Crataegus Pyracantha*)—A valuable

plant for growing singly or for a hedge. Attractive, rich, glossy foliage. When of mature age produces fragrant white flowers, succeeded by bright, orange-red berries. Price, \$12.00 per 100; size, 1 to 1½ feet.

SPRUCE, HEMLOCK—Desirable and ornamental. Nothing handsomer for hedges. Price, 1 to 1½ feet, \$15.00 per 100; 1½ to 2 feet, \$20.00 per 100; 2 to 3 feet, \$10.00 per 100; 3 to 4 feet, trimmed, \$60.00 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, \$12.00 per 100; 1½ to 2 feet, \$20.00 per 100; 2 to 3 feet, \$30.00 per 100.

HEDGING--Deciduous.

PRIVET, CALIFORNIAN—A desirable, thornless, hardy hedge plant, with beautiful dark green foliage. It can be kept at almost any desired height by frequent trimming. It can be grown successfully under the influence of sea air. Price, 1½ to 2 feet, \$12.00 per 100; 2 to 3 feet, \$15.00 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. Strong plants. Price, \$1.25 per 100; \$8.00 per 1,000. Lighter plants, \$1.00 per 100; \$5.00 per 1,000.

DECIDUOUS TREES.

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.

We claim to have one of the largest and finest collections of Deciduous trees in the Union.

Large specimen trees of any 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 grower and 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.

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, \$1.00 to \$8.00 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 Americana*)—A native forest tree of rapid growth. Price, 75 cents to \$1.50 each; size, 8 to 12 feet.

BEECH, EUROPEAN (*F. Sylvatica*)—Of slower growth than the American; well adapted for screens or specimen trees. Price, 75 cents each; size, 6 to 8 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; unques-

tionably 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 24.

BIRCH, BLACK (*Betula 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. Ulmifolia*)—See Weeping Trees, page 24.

BIRCH, PURPLE-LEAVED (*B. Populifolia Purpurea*)—Foliage dark, resembling that of the Purple Beech; forms striking contrast with other trees. Price \$1.00; size, 4 to 6 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, 2 to 3 feet.

BIRD CHERRY (*Prunus Padis*)—A symmetrical tree, which bears long, pendent clusters of white flowers in early summer. Price, 50 cents each; size, 5 to 6 feet.

CATALPA, BUNGE'S (*C. Bungei*)—A variety of Catalpa introduced from Japan, of exceedingly rapid growth. The great durability of its wood after being cut, either as boards, posts or rails, renders it very valuable as a timber tree, while it is also attractive on the lawn. Price, 50 cents each; size, 6 to 8 feet.

CATALPA, JAPAN (*C. Koenigii*)—Very dwarf tree, or large shrub, with large, showy leaves; introduced from Japan. Price, \$1.00 each; size, 2 feet.

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

CYPRESS, DECIDUOUS (*Taxodium Indistinctum*)—A handsome tree of symmetrical habit, with very fine pinnate leaves: an ornamental tree for lawn planting. Price, 50 cents each; size, 5 to 6 feet.

CYPRESS, WEeping—See Weeping Trees, page 23.

Elm.

DOGWOOD, WHITE (*Cornus Florida*)—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, 6 to 7 feet.

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, WEeping (*U. Montana Pendula*)—See Weeping Trees, page 24.

HICKORY, SHELL-BARK (*Carya Alba*)—See Nuts, page 10.

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, 8 to 10 feet.

HORSE CHESTNUT (*A. Rubra Cunda*)—Beautiful slow-growing tree, with rosy red flowers. 2 to 3 feet; 50 cents each.

JINKO, or MAIDEN HAIR (*Salisburia Adiantifolia*)—A small, straight tree, with singular, beautiful foliage, resembling the Maiden Hair Fern, or Adiantum; hardy and desirable. Price, \$1.00 each; size, 5 to 6 feet.

JUDAS TREE, 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, 3 to 4 feet.

KOLREUTERA PANICULATA—A low tree, which bears large panicles of showy yellow flowers about Midsummer, when there is but little bloom. Price, 50 cents each; size, 3 to 4 feet.

LARIX, EUROPEAN LARCI—A conifer, with deciduous leaves of regular, conical form; slender, drooping branches and soft, light green foliage. Price, 50 to 75 cents each; size, 3 to 5 feet.

LARIX PENDULA (*Larch, Weeping*)—See Weeping Trees, page 25.

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. Platyphylla*)—Broad-leaved variety. 6 to 8 feet; 75 cents each.

LINDEN, EUROPEAN (*T. Europea*)—A variety of very neat and compact habit of growth. Price, 75 cents each; size, 6 to 8 feet.

LINDEN, PYRAMIDAL (*T. Pyramidalis*)—A symmetrical pyramidal variety, branches of which are quite red. 6 feet; \$1.00 each.

LINDEN, SILVER-LEAVED (*T. Argentica*)—Rather smaller than the American. The leaves are downy, and white on the under side. Price, \$1.00 each; size, 5 to 6 feet.

LIQUID AMBER—See Sweet Gum, page 23.

MAGNOLIA, ACCUMINATA (*Cucumber Tree*)—A beautiful ornamental tree, with very large foliage; rapid grower, pyramidal habit. Price, \$1.00 each; size, 6 feet.

Linden.

Magnolia.

MAGNOLIA, CONSPICUA—A tall-growing variety, introduced from Japan. The flowers, which are large and pure white, are borne in great profusion. Price, \$2.00 each; size, 2 to 3 feet.

MAGNOLIA, GLAUCA—This is the native magnolia of our swamps or marshes, 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, \$1.00 each; size, 4 to 6 feet.

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

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.

MAGNOLIA, SOULANGIANA—A beautiful variety; flowers of large size, resembling Norbertiana. Price, \$2.00 each; size, 3 to 4 feet.

MAGNOLIA, TRIPETALA (*Umbrella Tree*)—A rapid-growing tree, with large foliage, disposed in a circle around the end of the branches like an umbrella. Price, \$1.50 each; size, 7 to 8 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, \$1.00 to \$3.00 each; size, 9 to 16 feet.

MAPLE, ENGLISH CORK (*A. Campestre*)—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 (*Acer Polymorphum*)—See page 24.

MAPLE, NORWAY (*A. Plantanoides*)—Spreading, rounded form; foliage large, dark green; moderate grower, inclines to head rather low; a valuable and pretty shade tree. Price, 75 cents to \$5.00 each; size, 10 to 18 feet.

MAPLE, NORWAY, REITENBACH'S (*A. Plantanoides Reitenbachii*)—A variety with dark, purple leaves in the Spring, changing to a lighter color later in the season. Price, 50 cents each; size, 2 to 3 feet.

MAPLE, RED (*A. Culchicum Rubrum*)—Slow grower; rounded form; young foliage and growth 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. Discoloratum*)—The very rapid growth, spreading branches and silvery foliage of this well-known tree have induced its extensive planting for ornament or shade; thrives in nearly all soils. Price, 50 cents to \$1.50 each; size, 7 to 14 feet.

MAPLE, SUGAR (*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 24 feet.

MAPLE, SYCAMORE (*A. pseudo-Platanus*)—A medium grower and a valuable shade tree. Price, 75 cents to \$3.00 each; size, 7 to 14 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. 4 to 5 feet; 50 cents each.

MULBERRIES—See Fruit Department, page 11.

OAK, ENGLISH (*Quercus Robur*)—A fine, stately, ornamental tree, of moderate growth. Price, 75 cents to \$1.50 each; size, 6 to 8 feet.

OAK, MOSSY-CUP (*Q. Macrocarpa*)—A stately, spreading tree, with large acorns, the cups of which are beautifully fringed. Very ornamental. Price, \$1.50 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 8 feet; price, 75 cents each.

OAK, PYRAMIDAL (*Q. Pyramidalis*)—Of symmetrical, pyramidal habit; should be more generally planted. Size, 6 to 9 feet; price, 75 cents to \$1.00 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.

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, 2 to 3 feet; price, 50 cents each.

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-FLOWERING (*P. Purpurea*)—More dwarf than either of the above.

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. Price, 75 cents to \$1.50 each; size, 7 to 10 feet.

PLUM, FLOWERING (*Prunus Simonsii*)—A distinct variety from China; growth erect; small, white flowers. Size, 2½ to 3 feet; price, 50 cents each.

Scarlet Maple.

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, 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 most rapid growth. Price, 50 cents to \$1.50 each; size, 9 to 15 feet.

PTELEA TRIFOLIATA, or HOP TREE—A dwarf-growing, shrub-like tree, bearing large clusters of fruit resembling hops. Price, 50 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, 1 to 2 feet.

Sycamore Maple.

RHUS, OSBECK'S CHINESE (*R. Osbeckii*)—Remarkably large and deeply cut leaves, of tropical effect, assuming beautiful Autumnal hues. Price, 50 cents each; size, 1 to 2 feet.

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 (*Crataegus Oxyantha*)—The celebrated English hedge plant, which is noted the world over for the beauty it adds to the landscape. They bear a profusion of small, double rose shaped flowers, and are worthy of a place in every collection.

THORN, RED (*C. Oxyantha Coccinea*)—Red fruited and red-flowering. Size, 4 to 6 feet; price, 50 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 6 feet; price, 75 cents each.

THORN, DOUBLE ROSE (*C. Oxyantha Rosea Plena*)—Double rose, fragrant flowers, with white tips. Size, 4 to 6 feet; price, 75 cents each.

THORN, DOUBLE WHITE (*C. Oxyantha Flora Alba Plena*)—Small, double, white flowers, of great beauty. Ornamental foliage. Makes a fine contrast planted with the scarlet. Size, 4 to 6 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, 75 cents to \$2.00 each.

WALNUT, BLACK and WHITE (*Juglans Cinerea and Alba*)—Large, spreading trees, desirable for shade and timber. See Nuts, page 10.

WILLOW, COMMON WEEPING (*Salix Babylonica*)—See Weeping Deciduous Trees. See page 25.

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. Price, \$1.00; 2-year grafts, 5 to 6 feet.

JAPAN MAPLE.

(*Acer Polymorphum*.)

This class of plants are 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, these are most desirable for house decoration in Winter. Price, \$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.

ACER POLYMORPHUM ROSEUM MARGINATUM—Dwarf habit; very attractive and distinct, small leaves, with rosy pink margin. Price, \$2.00 each.

ACER POLYMORPHUM PURPUREUM LATIFOLIA (*Broad-leaf purple*)—Leaves purple and larger than of any other variety. Price, \$2.00 each.

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

KILMARNOCK WILLOW.

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, \$2.00 each.

BIRCH, CUT-LEAVED WEEPING (*Betula Alba Lacinata*)—A drooping tree, with delicately-cut leaves and white bark. Does not weep until it attains considerable size. Very ornamental and desirable. Price, 4 to 6 feet, 75 cents to \$1.00 each.

ELM, WEEPING (*Ulmus Pendula*)—An attractive variety, with large leaves and pendulous habit, graceful and symmetrical. Price, \$1.00 to \$1.50 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, \$1.00 each.

POPLAR, WEEPING (*Populus Parasol de St. Julian*)—A graceful, drooping variety introduced from France. Price, \$1.00 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, \$1.00 to \$2.50 each. (See plate, page 24.)

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, \$1.50 each.

Weeping Mulberry.

Weeping Dogwood.

NEWER WEEPING TREES.

BIRCH, ELEGANT WEEPING (*Betula Alba Pendula Elegans*)—A variety with distinct, gracefully weeping form. Size, 1 to 1½ feet; price, 75 cents 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 feet; price, 75 cents each.

CHERRY (*Japonica Rosea*)—A distinct weeping sort, bearing an abundance of rose-colored flowers early in the season. Very ornamental. Price, \$2.00 each.

CYPRESS, NEW WEEPING (*Taxodium Distichum Norum*)—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, \$1.50 each.

LARCH, WEEPING (*Larix Pendula*)—Grotesque drooping branches, bearing the delicate foliage peculiar to the Larch. A strikingly attractive feature on the lawn. Size, 1½ to 2 feet; price, \$1.00 each.

MULBERRY, RUSSIAN (*Morus 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, \$3.00 each.

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 (except where noted); extra size, 40 cents each; \$4.00 per dozen (except where noted).

ACACIA.

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

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 Sinenis Flore 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.

ALTHEA, DOUBLE BLUE.

ALTHEA, DOUBLE PURPLE.

ALTHEA, DOUBLE RED.

ALTHEA, DOUBLE VARIEGATED.

ALTHEA, DOUBLE WHITE.

ALTHEA, SINGLE PURE WHITE (*Totus Alba*)—New; distinct. Very desirable. Price, 40 cents each.

ALTHEA, DOUBLE PURPLE, VARIEGATED LEAF (*Flore Plena Folia Variegata*)—The distinctly variegated foliage of this variety produces fine effect in clumps or on the lawn.

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.

AZALEA, GHENT—Pretty shrubs of the Hebeysuckle family; among the numerous varieties there are nearly every shade of color, from white to scarlet; very desirable. Price, \$1.00 to \$1.50 each.

AZALEA, MOLLIS—A new, hardy, desirable species from Japan; flowers large and showy, in tresses of various colors resembling the Rhododendron. Price, \$1.00 to \$1.50 each.

AZALEA, PONTICA—Fine yellow flowers, free bloomer; should have some protection in Winter. Price, \$1.00 to \$1.50 each.

AZALEA, AMENA—See Evergreen Shrubs. See page 33.

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 showy in Autumn and early Winter.

BERBERRY, COMMON EUROPEAN (*Berberis Vulgaris*)—Yellow flowers in drooping racemes, in early Summer, followed in Autumn with 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, THUMBERGII—A desirable Japan variety of dwarf habit. Small foliage, changing to beautiful red in Autumn.

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

BURNING BUSH (*Euonymus Alpinus*)—Very ornamental in Autumn and Winter, when it is covered with a profusion of scarlet and orange seed. Price, 40 cents each.

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

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

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

CORNILLA, or SCORPION PLANT (*C. Emerus*)—A compact bush, bearing in Spring reddish-yellow flowers, resembling the *Acacia*.

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

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

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

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

CURRENT, RED (*R. Sanguinea*)—An American variety, not quite hardy, producing an abundance of red flowers.

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, 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.

DEUTZIA, DOUBLE WHITE (*D. Waltskii*)—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*; new. Price, 40 cents each.

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.

DOGWOOD.

(*Cornus*.)

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

Cornus Variegata

DOGWOOD, or CORNELIAN CHERRY (*Cornus Masculula*)—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, VARIEGATED (*C. Masculula Variegata*)—A distinct and attractive variegated foliage. Small yellow flowers in early Spring, succeeded by scarlet berries in Autumn. Price, 50 cents each.

DOGWOOD, RED-TWIGGED (*C. Sibirica*)—This variety has brighter red twigs than any other sort, and is highly esteemed for the showy effect it produces in a shrubbery collection.

ELDER.

(*Sambucus*.)

ELDER, CUT-LEAF (*Sambucus Lasciniata*)—Vigorous grower, with large, deeply-cut foliage. Price, 40 cents each.

ELDER, GOLDEN (*Sambucus Nigra Aurca*)—Bright, golden leaves; one of the best golden-leaved shrubs. Picturesque and effective among other plants. Price, 50 to 75 cents each.

ELDER, SILVER-LEAF (*Sambucus Variegata Argentca*)—Foliage mottled with white. Price, 40 cents each.

Exochorda.

EXOCHORDA GRANDIFLORA—This is a hardy, flowering shrub, a native of the mountainous districts of Northern China and Japan. It was introduced into this country several years ago, and has always been much admired and highly valued wherever known, but owing to its scarcity it has not been generally disseminated, and is yet but seldom seen beyond the limits of some of the larger nurseries, or in the collections of novelty-seekers. It is strange that such an admirable shrub as this should have remained so great a stranger among us for so many years. The plant is extremely hardy, enduring from 20 to 30 degrees below zero without the least injury; is vigorous and symmetrical in habit, forming a neat, compact bush from 10 to 12 feet high in as many years; will endure shearing well, and can be trimmed into any desired shape; is not at all fastidious in its requirements, but is of easy culture in any good soil; is a certain and profuse bloomer in the early Summer, with the Lilacs, Halesia, Rhododendrons, &c. 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. They are one and a half inches in diameter, the petals pure white, the calyx and receptacle showing a small dot of green in the center of each, while the unexpanded buds are like small, round buttons or beads of pearly whiteness. When the plant is 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, an essential point in every bouquet for perfect harmony and beauty. The Exochorda bears some resemblance in size and appearance of flower and in its habit of blooming to Syringa Philadelphus, or Mock Orange, but the flower spikes are longer, lighter and borne on more slender branches, giving a particularly easy, graceful appearance to the bush, and it is done blooming about two weeks before the Syringa commences. It is unquestionably one of the choicest contributions to the long list of floral beauties that we have received from the vast empire of Japan, and is sure to become one of the most popular of our hardy flowering shrubs, for as soon as it becomes known its merits cannot fail to be appreciated. Price, 50 and 75 cents; size, 3 to 4 feet.

FILBERT, PURPLE (*Corylus Purpurea*)—Leaves dark purple; very curious and attractive; contrasts beautifully with other foliage when planted in a group. Price, 40 cents each.

FORSYTHIA—Its yellow flowers are produced very early in Spring before the leaves appear, which makes it an attractive species where early bloom is desired.

FORSYTHIA, GOLDEN BELL, GREEN (*F. Verdissima*)—One of the best very early, hardy, flowering shrubs. Produces bright yellow flowers in Spring before the leaves appear. The Forsythias are a class of shrubs worthy of extensive planting.

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

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

FRINGE, PURPLE, or SMOKE TREE (*Ilhus Cotinus*)—Has very curious bloom, which, when covered with dew, resembles a cloud of smoke or mist. Singular and beautiful. Price, 40 cents each.

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.

Chionanthus Virginica.

GLOBE FLOWER (*Kerria*, or *Corchorus Japonica*)—Small shrubs with abundant yellow flowers in early summer.

GLOBE FLOWER, WHITE (*Kerria Alba*)—A variety of the above, bearing a profusion of small white, rose-shaped 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 Xylostemum*)—Small, abundant, pinkish-yellow flowers. Blooms before the leaves appear. Very fragrant.

HONEYSUCKLE, STANDISH'S (*L. Standishi*)—Blooms very early in Spring; sometimes before the snow disappears. Very fragrant.

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.

HORSE CHESTNUT, DWARF (*Paria Macrocarpa*)—A very spreading, bushy shrub, with numerous upright spikes of white flowers. Very ornamental. Price, 75 cents each.

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.

HYDRANGEA, NEW JAPAN (*H. Poniculata 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. Price, 25 to 50 cents each.

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, 40 cents each.

HYDRANGEA, THOMAS HOGG—Pure white; free bloomer; dwarf habit. A good variety for growing in pots or tubs. Price, 40 cents each.

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

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

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*)—A very showy and popular shrub, which blooms profusely in early Spring; flowers dazzling scarlet. Makes an excellent and very showy hedge. 25 to 50 cents each.

JUDAS TREE, or RED BUD, JAPAN (*Cercis Japonica*)—A bushy variety, smaller and more compact than the American Judas. The flowers are of a more brilliant color, and produced in such profusion that the entire bush is covered with beautiful, bright, rose-colored bloom. This is succeeded by a dense mass of rich, glossy, green leaves, of peculiar beauty, rendering it one of the most attractive shrubs during the entire season. Price, \$1.00 to \$1.50 each; size, 3 to 5 feet.

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

LILAC, JOSIKA'S (*S. Josika*)—Deep lilac flowers. A choice late-blooming variety. 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, 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.

MAGNOLIA, GRACILIS—A dwarf variety; forms a bush eight or ten 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.

MOCK ORANGE.

(*Philadelphus*.)

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-LEAF (*P. Deutziafolia*)—Deutzia-like foliage.

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

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

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

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

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

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

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

PÆONIE TREE—Low shrubs; two or three feet high. The flowers, growing from six to ten inches in diameter, are very double, fragrant and beautiful. Price, \$1.00 each.

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

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, 50 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, 50 cents each.

PRIVET, CALIFORNIA (*Ligustrum oraliifolium*)—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. (See, also, Hedge Plants, page 19.)

RHODOTYPUS KERRIOIDES—An ornamental shrub, of medium size, with handsome foliage; numerous white flowers, resembling those of the Althea, but smaller, succeeded by small black berries.

SILVER BELL (*Halesia tetraptera*)—One of the most desirable tall growing shrubs, producing, as soon as the leaves appear in Spring, a great number of large, crowded clusters of beautiful, clear-white, bell-shaped flowers. Price, 50 cents each.

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

SPIREA, BLUMERII—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 COLLOSA ROSEA—Of medium growth; flower attractive, rosy pink.

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

SPIREA, FONTENAYSI 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-growing, 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, REEVE-II—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 and a profusion of small white flowers in Spring.

SPIREA, TOMENTOSA—Tufts of pink flowers in Midsummer.

SPIREA, VAN HOUTTII—Graceful habit; peculiar leaves; white flowers.

SNOWBERRY.

(*Symphoricarpos Racemosus*.)

Pink flowers in Summer; quantities of large, white, waxy berries in Autumn.

SNOWBERRY, RED, or INDIAN CURRANT (*S. glomeratus*)—Compact form; small red berries in Autumn.

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

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, when there is but little bloom.

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

TAMARISK, GALLICA—Blooms in Midsummer.

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

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

Viburnum.

VIBURNUM, SNOWBALL (*Viburnum Opulus Sterile*)—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, broad, some 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 to 75 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 shape 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 Rosen, 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, LAVALLII—Flowers dark, reddish purple, which continue to bloom a long time.

WEIGELA, LUTEA—Flowers long, tube-shaped, of a pale yellow, and blooming after the other varieties.

WEIGELA, MULTIFLORA—Flowers pendulous, of 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 Summer-blooming shrubs.

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 admirably in color.

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 us, or will call and see us, we will offer special inducements on certain varieties. We recommend Spring planting for all kinds of Evergreens.

Our trees have been recently transplanted, and are remarkably well supplied with a great quantity of fibrous roots.

Retinospora Plumosa Aurea.

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 8 feet.

ARBORVITÆ, COMPACTA (*T. Compacta*)—A very fine, densely-branched, oval-shaped, dwarf variety; desirable for small lawns, evergreen beds and cemetery planting. 2 to 3½ feet; 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 recently introduced from England, and is certainly one of our most handsome golden evergreens. \$2.00 each.

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

ARBORVITÆ, GOLDEN (*Biota Aurea*)—An improved variety, resembling the Chinese. The foliage is tipped with bright yellow; a handsome, compact grower; sometimes injured in Winter in this latitude. Price, 1 to 2 feet, 50 cents; 3½ feet, \$1.50 each.

ARBORVITÆ, HOVEY'S GOLDEN (*T. Hoveyi*)—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, 3 to 5 feet, \$1.00 to \$2.00 each.

ARBORVITÆ, PYRAMIDAL (*T. Pyramidalis*)—Very erect, compact habit; for ornamental planting it is one of the best Arborvitas grown. Price, 2 to 4 feet, 50 cents to \$1.00 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 4 feet, 50 cents to \$1.50 each.

ARBORVITÆ, Vervainæ's (*T. Vervainæana*)—A fine variegated variety; green and yellow; entirely hardy. Price, \$1.00 each.

CYPRESS, NOOTKA SOUND (*Thuiopsis Borcalis*)—A fine, dark-green tree from the Northwestern Territories; dwarf, compact, pyramidal. Price, 3 feet, \$1.00 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. Price, 3 feet, \$1.00 each; 5 feet, \$2.00 each.

FIR, NORMAN'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, 2 to 3½ feet, \$1.00 to \$3.00 each; 3½ to 5 feet, \$4.00 to \$8.00 each.

FIR, NORWAY—See Spruce, next column.

JUNIPER, IRISH (*Juniperus Hibernica*)—A slender, erect tree, with bright green foliage; excellent for cemetery lots and small yards. Price, 3 feet, 50 cents each; \$5.00 per dozen.

JUNIPER, PYRAMIDAL (*J. Pyramidalis*)—Erect, pyramidal; hardy and distinct. Price, 3 feet, 50 cents each.

JUNIPER, SWEDISH (*J. Suecica*)—Similar to Irish; yellowish green; compact and pretty. Price, 3 feet, 50 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 4 feet, bushy and fine, recently transplanted, 50 cents to \$1.00 each.

Irish Juniper.

PINE, MUGHO (*P. Mugho*)—A dwarf variety of fine habit. Price, 75 cents each.

PINE, SCOTCH (*P. Sylvestris*)—A rapid growing tree of compact habit, stout branches and dark silvery-green foliage. Price, 75 cents each; size, 3 to 4 feet.

PINE, STONE (*P. Cembra*)—A pyramidal tree, very uniform and dense in habit; a desirable dwarf variety. \$1.00 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. Price, 50 cents to 75 cents 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. Price, \$2.00 each; size, 2½ feet high, 2½ feet in diameter.

RETINOSPORA, OBTUSA—A stately, rapid-growing tree from Japan; yellowish green, fern-like branches; fine variety for lawns. Price, \$1.00 to \$2.00 each; size, 4 to 6 feet.

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 \$5.00 each; size, 3 to 4 feet.

RETINOSPORA, PLUMOSA—A variety with fine, short branches and small leaves; the beautiful soft, plumelike appearance of the foliage suggests its name. Price, 50 cents to \$2.00 each; size, 2 to 6 feet.

Norway Spruce.

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. 50 cents to \$2.00 each; size, 2 to 5 feet.

RETINOSPORA, SQUARROSA—Soft, feathery, glaucous or silvery-green foliage; perfectly hardy, beautiful and desirable. Price, \$1.00 to \$2.00 each; size, 1 to 3 feet.

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, COMPACT (*Abies Compacta*)—A beautiful, compact, dwarf variety; attains a height of two or three feet. \$3.00 each.

SPRUCE, CONICAL (*A. Conica*)—A very symmetrical and handsome tree. Price, \$1.00 to \$5.00 each; size, 3 to 8 feet.

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. Price, 50 cents to \$1.00 each; size, 1 to 6 feet.

SPRUCE, NORWAY (*A. Excelsa*)—A very stately tree, of rapid growth; attains a height of thirty or forty feet; spreading and symmetrical; one of the most popular and valuable evergreens for wind screens or for specimens. Price, 50 to 75 cents, size, 2 to 3 feet; \$1.50, size, 5 to 6 feet.

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. 50 cents to \$2.00 each; size, 2 to 4 feet. The trees we offer have been gracefully trimmed and are very bushy and fine.

SPRUCE, WEEPING (*A. Inerita*)—A singular weeping variety; the branches drooping almost perpetually. \$1.50 to \$5.00 each; size, 3 to 6 feet.

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

YEW, GOLDEN (*T. Aurea*)—A small tree of dense habit, leaves striped with yellow; the young growth is very conspicuous and pretty. \$1.50 each.

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 hardly in Europe, prove otherwise here, and thus many have lost their collections from this cause. There are, however, a sufficient number of choice sorts that have been found well adapted to our climate. These are either hybrids or grafted varieties of the Rhododendron Catawbiense—the only class that can surely be depended upon for hardiness and adaptability to our climate.

- Price, 12 to 18 inches, without flower buds, \$1.00 each; \$10.00 per dozen.
 " 18 to 24 inches, without flower buds, \$1.25 each; \$12.00 per dozen.
 " 18 to 24 inches, with 3 to 6 flower buds, \$1.75 each; \$18.00 per dozen.
 " 2 to 2½ feet, with abundant flower buds, \$2.50 each; \$24.00 per dozen.

Evergreen Shrubs.

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

ARBUTUS, UNEDO—An attractive Italian shrub, peculiarly beautiful in Autumn, when it is covered with blossoms and ripe fruit.

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

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, DWARF (*Buxus Suffruticosa*)—A well-known Dwarf Box, valuable only for edging. Price, 25 cents a yard.

BOX, BROAD-LEAF (*B. Latifolia*)—A hardy evergreen shrub, with bright, glossy leaves. Thrives best in a half-shady situation. Price, \$1.00 to \$1.50 each; size, 2 to 3 feet.

DAPHNE, or SPURGE LAUREL (*Daphne Laureola*)—Large, thick leaves; greenish-white flowers in the Spring.

EVERGREEN THORN (*Crataegus Pyracantha*)—A valuable plant for growing singly or for hedge. Attractive, rich, glossy foliage. When of mature age produces fragrant white flowers, succeeded by bright orange-red berries. Price, 50 cents each. See Hedge Plants.

HOLLY, EUROPEAN (*Ilex Aquifolia*)—Common and desirable European Holly.

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.

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.

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.

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

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. New.

AMPELOPSIS, JAPAN (*A. Veitchii*)—A small-leaved variety, which will cling closely to the smoothest wall or boards; very pretty; a very 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.

BIGNONIA, GRANDIFLORA—See Trumpet Creeper.

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 rocks or stumps.

CLEMATIS—This family of plants is noted for rapid but slender growth, delicate foliage, and profusion of bloom throughout the Summer.

CLEMATIS, COERULEA—Small, dark-blue flowers.

CLEMATIS, COCCINEA—Flowers bell-shaped and of the most intense coral scarlet. The plant is herbaceous, dying down to the ground each year. It begins to flower in Midsummer and continues till frost.

CLEMATIS, FLAMMULA—An old variety, highly prized for the fragrance of its small, white flowers, and its small, dark-green leaves, which remain on the plant very late. Price, 50 cents each.

CLEMATIS, HENRYII (*Launginosa*)—Large, pure-white flowers in Summer. One of the best. Price, \$1.00.

CLEMATIS, JACKMANII—Flowers large; rich, violet purple; strong grower and hardy; one of the best. Price, 75 cents each.

CLEMATIS, JEANNE D'ARC (*Launginosa*)—Large flowers, finely-formed, greyish, or French-white color; brownish stamens. Price, \$1.00.

Bignonia Radicans.

CLEMATIS, VIRGINIANA—A very rapid grower, with small, white flowers; the seeds, when ripe, are light and feathery, and are much used for Winter decorations.

CLEMATIS, VITALBA—Flowers nearly white. A rapid and very showy climber.

HONEYSUCKLE, EVERGREEN (*Lonicera Fragrans*)—White, buff and pink; delightfully fragrant; much admired.

HONEYSUCKLE, GOLDEN-VEINED (*L. Aurea Etiliculata*)—White and cream color; foliage variegated, with yellow veins and blotches; very pretty at all seasons of the year.

HONEYSUCKLE, NEW JAPAN (*L. Halleana*)—White and buff; very fragrant and a constant bloomer; one of the best honeysuckles.

HONEYSUCKLE, RED CORAL (*L. Sempervirens*)—A well-known, strong-growing variety.

HONEYSUCKLE, SCARLET TRUMPET—A strong, rapid grower, with strikingly-handsome scarlet flowers.

IVY, IRISH (*Hedera Hibernica*)—Large-leaved, luxuriant; well-known sort.

IVY, RUSSIAN (*H. Taurica*)—Small-leaved and very hardy.

IVY, LARGE-LEAVED (*H. Regeana*)—Very large, dark, glossy green leaves.

JASMINE, WHITE (*Jasminum Officinale*)—Does best on south side of building or wall; fragrant white flowers in Midsummer.

MYRTLE, or PERIWINKLE (*Vinca Major*)—A trailing evergreen vine, with bright, glossy leaves; flowers are fine blue, and open very early in the Spring.

MYRTLE, WHITE (*V. M. Alba*)—A variegated variety of the above, with green and yellow leaves, and flowers pure white.

PIPE VINE, or DUTCHMAN'S PIPE (*Aristolochia Siphon*)—Strong-growing; roundish, light-green leaves of large size, and pipe-shaped, yellowish-brown flowers in Midsummer. Price, 50 cents each.

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 cupped, bright pink.

SILK VINE VIRGINIAN (*Periploca Græca*)—A rapid climber with pretty leaves.

TRUMPET CREEPER (*Bignonia Grandiflora*)—A desirable hardy vine, of rapid growth; in Midsummer producing clusters of very large, orange-red, trumpet-shaped flowers; attractive and ornamental. Price, 40 cents each.

TRUMPET CREEPER (*B. Radicans*)—A rapid grower, with trumpet-shaped, bright-red flowers.

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.

WISTARIA, WHITE (*W. S. Alba*)—Pure-white flowers, borne in great profusion in large clusters; very showy and desirable. Price, 50 cents each.

WISTARIA, LILAC (*W. Magnifica*)—Flowers in dense drooping racemes of a pale lilac; rapid grower; vigorous and perfectly hardy. Price, 40 cents each.

CHRYSANTHEMUMS.

The Chrysanthemum is at present one of the most popular flowers. 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 much care and attention. Its chief requirements are plenty of water and a rich soil, though to prolong its season of bloom, it should be planted in a warm, sunny place, where the early frosts cannot affect it.

Price, unless noted, 20 cents each; \$2.00 per dozen.

EARLY-FLOWERING.

GLORIOSA—Bright golden yellow; one of the best; very free bloomer; flowers medium size.

JUDGE REA—Large flowers of delicate pink.

JUVENA—Deepest maroon.

PINK OF PERFECTION—Deep pink.

TIMBALE D'ARGENT—Pure white, handsome flowers.

MEDIUM-FLOWERING.

JESSICA—White; yellow center; very large.

LADY SLADE—Lilac pink.

MRS. GEO. RUNDEL—White.

SOLIEL SERVENT—Pale yellow.

THUMBERG—Rich yellow.

MRS. ALPHEUS HARDY—Price, 40 cents each; \$3.50 per dozen. For cut and description, see inside back cover.

METEOR—Sulphur yellow; distinct.

BRONZE DRAGON—Orange bronze; very fine.

DIANA—One of the very best; white.

JUVENA—Deepest maroon.

HON. JOHN WELCH—Dark maroon, shaded to red.

GOLDEN JOHN SALTER—Golden yellow.

MME. DE SEVIN—Light satiny pink.

LATE-FLOWERING.

CHRISTMAS EVE—Pure snow white.

FANTASIE—Blush white; good size.

MOONLIGHT—Clear white; immense size.

MOLLIES—Soft creamy white; twisted petals.

MRS. WM. HAMILTON—Extra large; double white.

PETER HENDERSON—Pure lemon yellow; very large.

SADIE MARTINOT—Bright yellow.

TALFOURD SALTER—Rich crimson and golden bronze.

Dicentra.

Herbaceous and Tuberous Plants.

For several years this class of plants was neglected and their merits overlooked, but lately their desirability on many accounts has been realized and they are now gaining great popularity. They have the advantage of needing little care and attention after being properly planted. Some of the following varieties planted among or as borders of shrubbery-beds give a most pleasing effect.

In addition to the following we can supply many other desirable varieties of perennial or herbaceous plants.

Canna.

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.

ASTILBE, or JAPAN SPIREA—Grows about one foot high, bearing fine spikes of beautiful white flowers. Price, 20 cents each.

BEGONIA, TUBEROUS-ROOTED—The tuberous-rooted Begonias are among the handsomest of our Summer-flowering bulbs. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color, and will bloom continuously throughout the Summer, even when Geraniums droop through lack of moisture. Planted either in the rockery or flower border they rival the Geraniums with their rich and varied colors, ranging from the most delicate shade of yellow and salmon to the most striking crimson and scarlet. Price, mixed single, 25 cents each; \$2.50 per dozen; mixed double, 50 cents each; \$5.00 per dozen.

Eulalia Japonica Zebrina.

BOCCONIA JAPONICA—An ornamental, hardy plant, with glaucous foliage; flowers nearly white. A rapid grower, attaining a height of eight or ten feet during the Spring months. 25 cents each.

CANNA, or INDIAN SHOT—Valuable on account of the tropical appearance which they produce. The foliage of the different varieties includes all shades of green, and bronze to deep crimson. The flowers of the newer varieties are very attractive and rich in color, and in combination with the luxuriant foliage make these plants unequalled for producing a tropical effect in Summer. They attain a height of 6 to 8 feet in a season. Dig roots in Autumn and secure them from frost during the Winter. Best varieties, 25 cents each.

DICENTRA, or DIELYTRA (*Spectabilis*)—A hardy, herbaceous plant, producing racemes of delicate pink and white heart-shaped flowers during the Spring and early Summer. 25 cents each.

ERIANTHUS RAVENNE—A hardy, ornamental grass; plumes one foot long, on stalks eight or ten feet high. Very free bloomer. 25 cents each; \$2.50 per dozen.

EULALIA JAPONICA STRIATA—An attractive, ornamental grass; green-leaved, striped with white; graceful heads of bloom and seed vessels in Autumn. 25 cents each; \$2.50 per dozen.

EULALIA JAPONICA ZEBRINA—A singular grass; similar to the above, except that it has yellow stripes across the leaves. 25 cents each; \$2.50 per dozen.

FUNKIA, CŒRULIA (*Day Lily*)—Hardy, herbaceous plant, with blue, lily-shaped flowers. 25 cents each.

Pampas Grass.

FUNKIA, SUBCORDATA (*Hamocallis*)—Hardy, herbaceous plant, with beautiful white flowers; blooms late in the Summer. 25 cents each.

FUNKIA VARIEGATA—Leaves beautifully variegated, green and yellowish white; very ornamental. 25 cents each.

IRIS, JAPAN, or JAPAN FLAG (*Iris Koemferrii*)—We offer several of the best varieties of this attractive class of plants which need so little care. 25 cents each; \$2.50 per dozen.

IRIS, JAPAN—Blue.

IRIS, JAPAN—Purple.

IRIS, JAPAN—Variegated blue and white (beautiful).

IRIS, JAPAN—White.

LILY, NEW WHITE (*Lilium Longiflorum Floribunda*)—This graceful variety is a great acquisition. It is a free bloomer; comes into flower very young; can be forced into flower almost any time during the Winter, and is desirable for garden or cemetery during the Summer. Flowers large, trumpet-shaped, fragrant, pure white, slightly recurved petals. 40 cents each; \$4.00 per dozen.

LILY OF THE VALLEY—This beautiful little flower is highly prized. It is entirely hardy, and prefers a slightly shady situation. 15 cents each; \$1.00 per dozen.

MADEIRA VINE—One of the best plants for rapidly covering trellis work; feathery white flowers, with fragrance resembling Mignonette. 10 cents each.

Erianthus Ravenna.

NYMPHŒA ODORATA (*White Water Lily*)—The ordinary Water Lily. Flourishes only in fresh water. 35 cents each; \$2.00 per dozen.

PAMPAS GRASS—(*Qynerium Argentæum*)—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. Price, 25 to 50 cents each.

PÆONIE, HERBACEOUS—Flowers very large, globular, beautiful; hardy and desirable; white, pink and rose color. Our collection includes the best varieties. Price, 25 cents each.

TRITOMA UVARIA GRANDIFLORA (*Red-hot Poker*)—Flowers orange red, tipped with yellow; borne on stalks 3 or 4 feet high; very showy. Protect roots from frost in Winter. 25 cents each.

TUBEROSE, DOUBLE ITALIAN—One of the most fragrant and beautiful of the Summer-flowering bulbs, with tall spikes of white bloom, which remain a long time. Price, 5 cents each; 50 cents per dozen; \$3.00 per 100.

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 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, 25 cents each; \$2.50 per dozen.
Price, extra-size bulbs, 50 cents each; \$5.00 per dozen.

Caladium.

DAHLIAS.

We offer a large assortment of the best varieties. These well-known herbaceous, tuberous-rooted plants have become more popular of late on account of many of the acquisitions obtained in the newer introduction, 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.

25 cents each; \$2.00 per dozen.

LARGE-FLOWERING.

ADELAIDE—Clear bright yellow.
AMAZEMENT—Buff-striped carmine.
CHANG—Yellow-tipped crimson.
DEFIANCE—Lemon-tipped white.
DONALD BEATON—Dark maroon.
EMILY—White-edged lavender.
FIRE FLY—Velvety crimson.
JUARZIL CACTUS DAHLIA—Scarlet.
MANTES LE VILLE—Very large, lilac purple.
MRS. PIGGOTT—Pure white.
MRS. WYTHAM—Large yellow, shaded buff.
WOMAN IN WHITE—Pure white.
W. C. BRYANT—Yellow-edged buff.
VARIEGATA—White-tipped purple.

POMPONE, OR SMALL-FLOWERING.

BERTE DE BAUMANN—White and scarlet.

CANARY—Buff and pink.
DAISY—Blush and pink.
DR. SCHWELBS—Scarlet.
GOLDPERLE—Crimson tipped gold.
LITTLE MODEL—White-tipped purple.
LITTLE NYMPH—White, with delicate lavender blush.
LITTLE PHILIP—White and carmine.
LITTLE RIFLEMAN—White and dark maroon.
SAPPO—Very dark maroon; small.
UNA—Pure white.

DWARF, OR BEDDING.

FIRE KING—Scarlet.
TOM POUCE—Crimson maroon.

SINGLE.

CLOTH OF GOLD—Yellow.
WHITE QUEEN—White.

GREENHOUSE PLANTS.

The following is a condensed list of our greenhouse plants. These have all been carefully grown and are in a fine, thrifty condition.

Our assortment of Coleus and Geraniums is especially large and embraces the best varieties.

In addition to the varieties named we can furnish many others, but these are quoted as being the most popular and desirable:

ACHARANTHUS—The bright foliage makes them desirable for planting in masses or in contrast with Coleus. 10 cents each; \$1.00 per dozen; \$3.00 per 100.
AGERATUM, or LADY'S PAINT BRUSH—A continual bloomer, producing feathery blue flowers. 15 cents each; \$1.50 per dozen; \$3.00 per 100.
ALTERNANTHERA—Of this popular plant, either for borders to flower-beds, or for planting in masses, we offer the best varieties. 10 cents each; \$1.00 per dozen; \$6.00 per 100.
BEGONIA—Flowering varieties, fine plants in 4-inch pots. Rex, or broad-leaf varieties. 25 cents each.
COBEA SCANDENS—Rapid-trailing vine, bearing purple flowers. Desirable for covering trellis or posts. 15 to 25 cents each; \$1.50 to \$2.50 per dozen.
COLEUS—We offer twenty of the best varieties. Our plants are remarkably fine. 10 cents each; \$1.00 per dozen; \$6.00 per 100.
CUPHEA, or CORAL PLANT—Small, singular, red flowers. Desirable for hanging-baskets. 10 cents each.
FUSCHIA—Good plants, in 4-inch pots. Price, 20 cents each; \$2.00 per dozen.
GERANIUMS—Our collection includes over twenty varieties, embracing the best old kinds and the most desirable varieties of more recent introduction. Price, single varieties, 15 cents each; \$1.50 per dozen. Double varieties, 20 cents each; \$2.00 per dozen.
GOLDEN FEVERFEW, or GOLDEN FEATHER—A desirable plant for borders. Price, 15 cents each; \$1.50 per dozen.
HELIOTROPE—Fine plants, in 4-inch pots. Price, 15 cents each; \$1.50 per dozen.
LANTANA—Showy flowers either for beds or borders. 15 cents each; \$1.50 per dozen.
MOON FLOWER (*Ipomoea Noctiflora*)—Very rapid growth; popular and desirable for trellis or screens. Price, 15 cents each; \$1.50 per dozen.
PARLOR IVY—Rapid-growing vines, desirable for hanging-baskets. 10 cents each; \$1.00 per dozen.
PETUNIA—Best single and double sorts. Single varieties, 10 cents each; \$1.00 per dozen. Double varieties, 20 cents each; \$2.00 per dozen.
SCARLET SAGE—There is no flower which produces better effect in late Summer and early Autumn. Price, 10 cents each; \$1.00 per dozen.
STEVIA, VARIEGATED—Suitable for edging for beds of Coleus or other foliage plants. Price, 10 cents each; \$1.00 per dozen.
VERBENAS—Desirable for blooming in masses and probably no bedding-plant is more universally known. Price, 10 cents each; \$1.00 per dozen.
VINCA—One of the best vines for baskets, vases or stands. Price, 15 cents each; \$1.50 per dozen.

SPECIAL LIST OF GLADIOLUS.

The Gladiolus is one of the most beautiful Summer-flowering bulbs, and is increasing rapidly in popularity in different parts of the world. 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 Mid-summer 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.

ADDISON—Dark amaranth, with white stripes. 20 cents each. ADONIS—Light cherry; lower petals yellow, with carmine blotch. 6 cents each. AGRIUS—Salmon pink, flaked at the edges with vermillion, with a creamy yellow eye. 25 cents each. ALEXANDER—Intense crimson scarlet. 25 cents each. AMBROISE VERSCHAFFELT—Rosy carmine, flamed with garnet; large rose blotch. 30 cents each. ANGELE—White; showy and effective. 20 cents each. ANTIOPE—Light orange cherry, with a dark carmine blotch on pure white ground. 5 cents each. ANTONIUS—Scarlet cherry, slightly tinged with orange-flamed carmine; pure white blotch. 10 cents each. APOLLON—Rosy lilac, with a large light rose blotch, finely striped, white in the center. 15 cents each. ARSINOE—Fine satin rose, flamed with bright carmine. 10 cents each. BRENCHLEYENSIS—Bright vermillion scarlet. 6 cents each. CALYPSO—Flesh-colored rose, blotched with carmine, 15 cents each. CERES—Pure white, spotted with purplish-rose. 15 cents each. CHRISTOPHER COLUMBUS—Very large flowers; rosy-carmine; flamed red; large violet-red blotch on lower petals; marbled and spotted crimson; fine shape. 25 cents each. CLEOPATRA—Soft lilac, tinged with violet; purple-feathered blotch. 20 cents each. CONDE—Light orange-red, white blotch feathered with carmine. 20 cents each. DELICATISSIMA—White, suffused with soft carmine-lilac; the pure white lower petals edged lilac. 15 cents each. DE MIRBEL—Fine rose, slightly tinted with lilac-violet; striped and flamed with dark carmine. 25 cents each. DIDON—White, suffused with pale lilac; lower petals pure white; perfection. 75 cents each. DON JUAN—Bright orange-red; lower petals spotted yellow. 6 cents each.	ELIZABETH—Dark rose, flamed with bright carmine-purple; large purple-carmine blotch with white stripes. 15 cents each. ETENDARD—White, slightly suffused with carmine. 15 cents each. EUGENE SCRIBE—Flowers very large and wide; perfect; tender rose, blazed with carmine-red. 20 cents each. FELICIEEN DAVID—Cherry-rose, feathered light carmine on white ground. 15 cents each. GALATHEA—Blush-white, with carmine blotch. 10 cents each. IDA—White ground, slightly tinted with rose, flamed with carmine-rose; lower petals light yellow. 10 cents each. ISAAC BUCHANAN—Fine yellow. 15 cents each. JENNY LIND—Delicate rose, suffused with bright carmine-cherry; charming variety. 25 cents each. JOHN BULL—White, sometimes striped with lilac. 8 cents each. LADY BRIDPORT—Blush, flaked with carmine. An English variety, claimed by its introducer to be "one of the best in commerce." 25 cents each. LA CANDEUR—White, lightly striped with carmine-violet; perfection. 15 cents each. LEANDER—Extra-large flower of lilac color, beautifully shading off to carmine, a distinct white band in the middle of each petal and conspicuous white blotch on lower petals; fine spikes; a grand novelty. 25 cents each. LE POUSSIN—Light red; white blotch. 15 cents each. LORD BYRON—Brilliant scarlet, blotched and flaked pure white; very showy. 10 cents each. MACMAHON—Orange, shaded cherry-rose, striped red; first-rate. 20 cents each. MME. ROSE CHARNEUX—White lilac ground, bordered darker; dark carmine spots. 20 cents each. MARGARITA—White ground, slightly suffused with bright carmine; very vigorous. 15 cents each. MEYERBEER—Brilliant scarlet, flamed with vermillion; amaranth-red blotch; perfection. 20 cents each. MILTON—Cherry-rose, flamed with red; extra fine. 25 cents each.

NELLY—White, flamed with carmine-rose; large blotch of dark carmine. 10 cents each.

NESTOR—Light yellow, the lower petals darker yellow, striped with red. 15 cents each.

OPHIR—Dark yellow; purple blotch. 15 cents each.

PHEBUS—Brilliant red, with large clear white and very conspicuous blotch. 30 cents each.

PRINCE IMPERIAL—White, lightly-tinged with a flesh-color; carmine-violet blotch. 10 cents each.

PRINCESS OF WALES—White, flamed with carmine-rose; deep carmine blotch. 10 cents each.

REDOUTE—Fine rose, slightly tinted with violet, flamed with bright carmine; large white blotch. 25 cents each.

REINE VICTORIA—Pure white; carmine-violet blotch. 20 cents each.

ROBERT FORTUNE—Orange-lake shading off to purple-crimson; veined white; perfection. 20 cents each.

RIO LEOPOLD—Blush rose, slightly suffused with orange and shaded deep currant-red; white blotch. 20 cents each.

ROSSINI—Dark amaranth-red, streaked and blotched white; very good variety. 15 cents each.

SCHILLER—Sulphur-white, with large carmine blotch. 25 cents each.

SHAKESPEARE—White, very slightly suffused with carmine-rose, large rosy blotch; perfection. 15 cents each.

SNOW WHITE, or HYDE'S WHITE GLADIOLUS—This new Gladiolus, sometimes called Hyde's White, in honor of its introducer, has been fully tested the past eight years by its originator, and the merits of its character fully established. It has a strong flower stalk, 4 feet high, crowned with a remarkably full spike of very large, white, well-expanded flowers facing boldly to one side. Many of the terminal flowers are semi-double. It is a very vigorous grower. To obtain the

largest and best flowers, only allow one flower stalk to grow from each bulb. Price, 50 cents each; \$5.00 per dozen.

SIR WALTER SCOTT—Bright ruby-rose, carmine veins on light crimson ground; very fine shade. 20 cents each.

SYLPHIDE—White, flamed with carmine; very large purple-carmine blotch. 15 cents each.

ULYSSES—Satin rose, beautiful shade; very fine; late flowering. 25 cents each.

VAN DYCK—Crimson-amaranth, striped with white; very fine. 20 cents each.

Beside these we can furnish many new, rare and expensive kinds, for which prices will be given on application.

From more than three hundred varieties that we have cultivated, the above are selected as the most vigorous and desirable that can be furnished at moderate cost.

By mail, 1 lot of 12 very good standard varieties..... \$2 50
 " 2 lots of 12 very good standard varieties..... 4 75

By mail, 1 lot of 12 good old varieties..... \$1 50
 " 2 lots of 12 good old varieties..... 2 75

By mail, 1 lot of 24 good mixed..... \$1 50
 " 2 lots of 24 good mixed..... 2 75

These, if desired, will be put up in packages of 12 each.

By express, 1 lot of 100 very good mixed..... \$3 25
 " 2 lots of 100 very good mixed..... 6 25
 " 3 lots of 100 very good mixed..... 9 00

By mail—
 12 of any of the above quoted at 15 cents each, for \$1.80.
 12 of any of the above quoted at 20 cents each, for \$2.40.
 12 of any of the above quoted at 25 cents each, for \$3.00.
 12 of any of the above quoted at 30 cents each, for \$3.60.
 12 of any of the above quoted at 50 cents each, for \$6.00.
 12 of any of the above quoted at 75 cents each, for \$9.00.

ROSES.

We offer a handsome assortment 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. We note especially a very large and complete assortment of the Hybrid Perpetual class, than which there are none more satisfactory when beauty and hardiness are considered. Our Roses are all strong, finely-rooted plants, and are in a condition to yield an abundance of bloom at once. The larger grade are too large for mailing. Price, 50 cents each; \$5.00 per dozen; \$35.00 per 100. Fine mailing-size plants, 25 cents each; \$2.50 per dozen; \$20.00 per 100.

We cannot give herein a complete list of all the varieties of Roses we can furnish, but will enumerate only a few of the very choicest. We shall be pleased to receive lists of varieties that our customers may desire, and will endeavor to furnish them:

HERMOSA—An old and popular favorite.
 MARECHAL NIEL—Bright golden-yellow.
 SOUVENIR DE LA MALMAISON—Immense flesh-colored flowers.
 MARIE GUILLOT—White, everblooming.
 BARONESS ROTHSCHILD—Exquisite shade of satin-pink.
 GLORIE DE MARGOTTIN—The most brilliant, dazzling red.
 GENERAL JACQUEMINOT—Glowing crimson; old and popular.
 LA FRANCE—Satin Rose; large and full.
 BON SILENE—Carmine Rose.
 CATHARINE MERMET—Bright flesh-color.
 ETOILE DU LYON—Sulphur-yellow.
 HOMERE—Tender Rose; salmon center.
 MAD MARGOTTIN—Dark yellow; rosy center.
 NIPHETOS—Pure white, magnolia-like petals.
 PAPA GONTIER—Dark carmine-crimson.
 PERLE DES JARDENS—Rich yellow; large size.
 SAFRANO—Saffron-yellow. Beautiful in bud.
 THE BRIDE—Lovely pure white.
 ALFRED COLOMB—Bright, clear, cherry-red, shaded with crimson.

AMERICAN BEAUTY—Deep crimson.
 ANNA DE DIESBACH—Bright carmine; very fragrant.
 BARONESS ROTHSCHILD—Rich, silvery-white, delicately tinged with pale blush.
 BEAUTY OF WALTHAM—Cherry-carmine; large and full.
 BOULE DE NIEGE—Pure white. Rose of fine form.
 COQUETTE DE ALPS—White; full. Of fine form.
 GENERAL WASHINGTON—Very double; crimson.
 JOHN HOPPER—Bright rose; carmine center.
 JULES MARGOTTIN—Bright carmine; very fragrant.
 LA REINE—Rosy pink, tinged with lilac.
 MAD CHARLES WOOD—Vivid crimson; large and full.
 MAGNA CHARTA—Bright pink, suffused with carmine.
 PAUL NEYRON—Very large, dark rose. The largest rose in cultivation.
 VICTOR VERDIER—Rosy carmine, purplish edges.
 PRINCE CAMILLA DE ROHAN—Deep velvety-crimson maroon, shaded with red.
 GIANT DES BATAILLES—Bright scarlet-crimson.
 FISHER HOLMES—Rich velvet-crimson.
 PERLE DES BLANCHES—Pure white.
 WHITE BARONESS—Pure white.

Purple Beech.

Classification of Trees and Shrubs.

Six Choice and Most Desirable Shade Trees, attaining Large Size, for General Planting.

(DESCRIBED IN THEIR PROPER PLACES AMONG DECIDUOUS TREES.)

Beech, Purple (*Fagus Purpurea*)—The merits of this hardy, rapid-growing, fine, symmetrical, spreading tree, have been sadly overlooked by most persons. Instead of seeing only occasionally a specimen of it, as we do, it should be planted very extensively. Its copper-colored foliage is a most attractive feature, rendering it beautiful when planted singly, and when dotted

among trees of deep-green foliage, or those with light bark, such as the White Birch, its radiant beauty shines out more strikingly and lends its effectiveness to the whole landscape.

Maple, Sugar (*Acer Saccharinum*), and **Norway Maple** (*Acer Platanoides*)—There are no trees cultivated that are more desirable for

general planting than these two varieties. They are exceedingly hardy, and of fine, symmetrical shape, of moderately rapid growth. Their deep, rich green foliage always renders them beautiful. The Norway branches out and forms a head much lower than the Sugar, and makes a more spreading tree, thus rendering it most desirable in many situations, but for planting along avenues and drives, the Sugar is preferable; being more upright, it does not obstruct the road.

Oak, English (*Quercus Robur*)—One of the most desirable Oaks.

Oak, Pyramidal (*Q. Pyramidalis*)—A stately, upright-growing tree, of pyramidal form. Very picturesque.

Poplar, Tulip (*Liriodendron Tulipifera*)—One of the most rapid-growing varieties. Trees of medium size are more desirable for transplanting, as there is less risk in moving them than larger ones.

A Select List of Popular and Desirable Deciduous Trees Attaining only Medium Size, and Producing an Abundance of Beautiful Flowers.

Ash, Flowering—(See page 20.)

Bird Cherry—(See page 20.)

Dogwood, White—(See page 21.)

Hawthorn, English—(See page 23.)

Horse Chestnut, Dwarf—(See page 20.)

Judas Tree, or Red Bud, American—(See page 21.)

Magnolia—LENNI, NORBERTIANA, SOULANGIANA AND CONSPICUA—(See page 22.)

Peach, Flowering—(See page 20.)

Plum, Flowering—(See page 23.)

Trees Possessing Remarkable Characteristics of Foliage.

Ash, Mountain—(See page 20.)

Ash, Mountain, Weeping—(See page 24.)

Beech, Purple—(See page 20.)

Birch, Cut-Leaf, Weeping—(See page 24.)

Birch, Purple—(See page 20.)

Cypress, Deciduous—(See page 20.)

Jinko, or Maiden Hair—(See page 21.)

Larch, European—(See page 21.)

Linden, Silver-Leaved—(See page 21.)

Maple, Japanese—(See page 24.)

Maple, Variegated, Sycamore—(See page 22.)

Willow, Rosemary—(See page 23.)

A Select List of Trees Noted for the Beautiful Autumnal Tints of their Foliage.

Dogwood, White—(See page 21.)

Maple, Scarlet—(See page 22.)

Maple, Japanese—(See page 24.)

Oak, Pin—(See page 23.)

Oak, Scarlet—(See page 23.)

Rhus, Cut-Leaf—(See page 23.)

Rhus, Chinese—(See page 23.)

Sweet Gum—(See page 23.)

Trees and Shrubs Having Singularly-Attractive Bark in Winter, When They Add Greatly to the Beauty of the Landscape.

Birch, Cut-Leaf, Weeping—(See page 24.)

Birch, Elegant, Weeping—(See page 25.)

Birch, Pyramidal—(See page 20.)

Birch, Young's, Weeping—(See page 25.)

Dogwood, Red-Twigged—(See page 27.)

Cypress, New, Weeping—(See page 25.)

Cypress, Deciduous—(See page 20.)

Globe Flower—(See page 28.)

Maple, Japan—(See page 24.)

Plum, Purple-Leaved—(See page 30.)

The Following Have Attractive Seed or Fruit, which Adds Greatly to Their Autumn or Winter Beauty.

Ash, Mountain—(See page 20.)

Ash, Mountain, Weeping—(See page 24.)

Berberry, European—(See page 26.)

Berberry, Purpurea—(See page 26.)

Berberry, Sweet-Fruited—(See page 33.)

Burning Bush—(See page 26.)

Bitter Sweet—(See page 34.)

Dogwood, or Cornelian Cherry—(See page 27.)

Dogwood, Variegated—(See page 27.)

Evergreen Thorn—(See page 33.)

Snowberry, Pink—(See page 30.)

Snowberry, Red—(See page 30.)

Viburnum, Cranberry Tree—(See page 30.)

Ornamental Deciduous Shrubs, with Particularly-Attractive Foliage.

Althea, Double, Purple Variegated
 Leaf—(See page 26.)
Berberry, Purple—(See page 27.)
Dogwood, Variegated—(See page 27.)
Elder, Golden—(See page 27.)

Elder, Silver-Leaf—(See page 27.)
Filbert, Purple—(See page 28.)
Plum, Purple-Leaf—(See page 30.)
Spirea, Opulifolia Aurea—(See page 30.)
Weigela, Nana Variegata—(See page 30.)

A Select List of Dwarf or Low-Growing Evergreen Trees Suitable for General Planting in Small Lawns, Cemeteries or Beds.

Arborvitæ, Compacta—(See page 31.)
Arborvitæ, Geo. Peabody—(See page 31.)
Arborvitæ, Globe—(See page 31.)
Arborvitæ, Hovey's Golden—(See page 31.)
Arborvitæ, Heath-Leaved—(See page 31.)
Juniper, Irish—(See page 32.)
Juniper, Swedish—(See page 32.)

Pine, Mugho—(See page 32.)
Pine, Stone—(See page 32.)
Pine, Dwarf, White—(See page 32.)
Spruce, Compact—(See page 32.)
Retinospora, Obtusa Nana—(See page 32.)
Yew, English—(See page 32.)
Yew, Golden—(See page 32.)

List of Evergreen Trees of Moderate Growth Suitable for General Planting.

Arborvitæ, New, Golden—(See page 31.)
Arborvitæ, Pyramidal—(See page 31.)
Arborvitæ, Siberian—(See page 31.)
Aaborvitæ, Vervaine's—(See page 32.)
Fir, Nordman's Silver—(See page 32.)
Retinospora, Obtusa—(See page 32.)
Retinospora, Plumosa—(See page 32.)

Retinospora, Plumosa Aurea—(See page 32.)
Retinospora, Squarrosa—(See page 32.)
Spruce, Conical—(See page 32.)
Spruce, Eastern—(See page 32.)
Spruce, Hemlock—(See page 32.)
Spruce, Weeping—(See page 32.)

Select List of Evergreen Trees of Rapid Growth, Suitable for General Planting, or Forming Wind-Breaks.

Arborvitæ, American.
Pine, Austrian.
Pine, Scotch.

Pine, White.
Spruce, Norway.

NOTES ON THE SELECTING OF TREES AND HEDGES.

Beautiful scenery, with varied character, may be produced by judicious planting on almost any piece of ground or location, though much of the effect in future years will depend upon the proper disposal of the trees, in regard to their habit and contrasts of color. The planter should be familiar with the material he has to use, the growth of every tree and shrub, deciduous or evergreen, he intends to plant, so as to avoid the blunders so often committed.

Ornamental hedges may be obtained by planting any of the common, thick evergreen trees or shrubs, *Altheas*, *Pyrus Japonica*, *Spirea Prunifolia* and *Spirea Opulifolia Aurea*. The Norway Spruce is a desirable tree for producing shelter-hedges or wind-screens. For a neat garden or lawn hedge, the American *Arborvitæ* and *Hemlock Spruce* are desirable, the latter being one of the most beautiful evergreens for this purpose. For ornamental work, nothing is better than the *Retinospora Plumosa Aurea* (Golden *Retinospora*).

THE WM. H. MOON CO.'S

MAILING LIST.

A NURSERY AT YOUR DOOR.

Plants delivered free, by mail, at your nearest post-office, at prices annexed. The following list of trees, shrubs, plants and vines can be forwarded by mail. We send young, well-established, thrifty plants in this way. Yet, it must be borne in mind that they are of necessity of small size, and will require careful attention to insure their rapid and vigorous growth. All orders are securely packed, so that their safe arrival is assured.

No order filled for less amount than \$1.00.

FRUIT TREES.

- APPLES—One year, 1 to 1½ feet, 15 cents each; \$1.50 per dozen; \$10.00 per 100.
 “ Newer varieties, 1 year, 1 to 1½ feet, 25 cents each; \$2.50 per dozen.
 “ Crab, 20 cents each; \$2.00 per dozen.
 PEARS, PLUMS AND CHERRIES not mailable.
 PEACHES—15 cents each; \$1.50 per dozen.
 “ Globe, 20 cents each; \$2.00 per dozen.
 “ Wonderful (Dormant Buds), 15 cents each; \$2.50 per dozen.
 APRICOTS AND NECTARINES—20 cents each; \$2.00 per dozen.
 QUINCES—Champion, 25 cents each; \$2.50 per dozen.

NUTS, ETC.

- ALMOND—Soft Shell, 20 cents each; \$2.00 per dozen.
 CHESTNUT—American and Spanish, 15 cents each; \$1.00 per 10.
 “ Numbo and Japan, 50 cents each; \$6.00 per dozen.
 “ Dwarf, Chinquapin, 35 cents each; \$3.50 per dozen.
 FILBERT—25 cents each; \$2.50 per dozen.
 PERSIMMON—10 cents each; \$1.00 per dozen.
 SHELLBARK, HICKORY—8 to 12 inches, 25 cents each; \$2.50 per dozen.
 WALNUTS—English and Black, 15 cents each; \$1.00 per 10.
 MULBERRY, DOWNING'S—Everbearing, 1 year, 50 cents each; \$5.00 per dozen.

SMALL FRUITS, GRAPE VINES, ETC.

- CURRENTS—In variety, 1-year plants, 10 cents each; \$1.00 per dozen.
 “ Fay's, 1-year plants, 25 cents each; \$3.00 per dozen.
 GOOSEBERRIES—Downing, Smith's and Houghton, 15 cents each; \$1.00 per dozen.
 RASPBERRIES—In variety, 60 cents per dozen.
 “ Pioneer, \$1.00 per dozen.
 BLACKBERRIES AND DEWBERRIES—75 cents per dozen.
 RHUBARB—25 cents each; \$2.50 per dozen.
 ASPARAGUS—Colossal, 1 year, \$1.00 per 100.
 “ Barr's Mammoth, 1 year, \$2.00 per 100.
 SAGE—Holt's Mammoth, 20 cents each; \$2.00 per dozen.
 STRAWBERRIES—In variety, postpaid at prices quoted per dozen. When bought at hundred rate, add 25 cents for postage on each hundred plants.
 GRAPES—At prices quoted in catalogue.

HEDGING.

- ARBORVITÆ—American, 9 to 12 inches, 75 cents per dozen; \$6.00 per 100.
 “ Compacta, 9 to 12 inches, \$1.00 per dozen; \$7.00 per 100.
 SPRUCE—Hemlock and Norway, 6 to 9 inches, 75 cents per dozen; \$6.00 per 100.
 PRIVET—California, 6 to 12 inches, \$1.00 per dozen; \$6.00 per 100.
 OSAGE ORANGE—One-year plants, 50 cents per dozen; \$2.00 per 100.
 PYRUS—Japonica, \$1.00 per dozen; \$6.00 per 100.

DECIDUOUS TREES.

The following Deciduous Trees can be sent by mail. They are young, well-rooted and thrifty. No varieties mailable except those named herein. Size, 9 to 12 inches, unless otherwise quoted. Price, 15 cents each; \$1.50 per dozen, except where noted.

- ALDER—Cut-Leaf.
 “ European.
 “ Speckled.
 ASH—American.
 “ European.
 “ Flowering.
 BIRCH—Black.
 “ Purple-Leaved, 12 to 18 inches, 40 cents each; \$4.00 per dozen.
 “ Pyramidal, 12 to 18 inches, 40 cents each; \$4.00 per dozen.
 BIRD CHERRY.
 CATALPA—Bunge's.
 “ Japan.
 CYPRESS—Deciduous.
 ELM—American.
 HORSE CHESTNUT.
 “ “ Rubra Cunda.
 JINKO, or MAIDEN HAIR.
 KOLREUTERA—Paniculata.
 LARCH—European.
 LINDEN, or BASSWOOD.
 “ Pyramidal, 12 to 18 inches, 40 cents each; \$4.00 per dozen.
 “ Silver-Leaf, 40 cents each; \$1.00 per dozen.
 LIQUID AMBER—See Sweet Gum.
 MAGNOLIA—Accuminata, 4 to 6 inches.
 MAPLE—Ash-Leaf.
 “ English Cork.
 “ Japanese. Not mailable.
 “ Norway.

MAPLE—Reitenbach's, 12 to 18 inches, 40 cents each; \$4.00 per dozen.

" Red.

" Silver-Leaf.

" Sugar.

" Sycamore.

" " Variegated, 12 to 18 inches, 40 cents each; \$4.00 per dozen.

" Tartarian.

MULBERRIES—(See Fruits.)

OAK—English.

" Mossy-Cup, 2 years, 40 cents each; \$4.00 per dozen.

" Pin, 2 years.

" Pyramidal, 2 years.

" Scarlet, 2 years.

" Turkey, 2 years.

PAULONIA—Imperialis.

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