

## cATALOGUE

# New and Chioice Trees, Shiulus, 

## ROSES. VINES

Herbaceoas Perennials.

WABAN NURSERY.
NEWTON HIGHLANDS, MASS.

WLILLIATAT C. STRONC.

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## 1890.

## CATALOGUE

of

## New and Choice Trees, Shrubs, ROSES, VINES,

AND

## HERBACEOUS PERENNIALS,

FOR SALE BY

## W. C. STRONG,

Waban Nursery, Newton Highlands, Mass.

Not employing traveling agents, I can afford to sell at lowest producers' prices, and, what is more important, can guarantee fresh, healthy, and genuine plants. They are too large to send by mail.

Unknown correspondents must remit with the order, or give satisfactory reference.

Packages will be delivered in Boston without charge, but the cost of packing bulky trees must be added.

Cars leave the Boston Station on the Newton Circuit as follows:-
For Waban via Newton Highlands: 7.35, 8, 8.37, 9.05 A.M.; 12.15, $12.45,2.35,3.25,4.15,4.45,5.15,5.35,6.15,7.15,8.15,9.35$, $10.15,11.10$ P.M.
For Waban via Main Line: $7.25,9.32,12 \mathrm{M} . ; 1.00,2.25,3.05,4.25$, $5.20,5.40,6.10,7.05,8,9.30$ R.M.
Return via Highlands: $5.56,6.51,7.18,8.04,8.49,9.59$ A.M.; 12.43, 1.40, $3.06,3.45,5.06,5.55,6.18,6.54,7.45,8.40,10.10$ 1.м. Return via Main Line: 7.01, 8.08, 8.34, 9.13, 9.39 A.M.; 12.50, 1.20, $3.10,4,4.49,5.19,5.44,6.10,6.53,7.50,8.50,10.08$ P.M.

## The Waban Nurseries.

My land at Nonantum Hill, Brighton, where I have been located for the past thirty-five years, being now in demand for residences, I have transferred most of my stock to my farm at the Waban Station of the Newton Circuit Railroad, where all trains stop. This land is remarkably well adapted to the growth of plants, enabling me to produce specimens of the best quality at a minimum cost. My purpose is to confine my culture to the choicest kinds, seeking for all novelties of real merit, but avoiding the half-hardy and the ill-adapted varieties which so often claim attention. I do not intend to offer any novelty without good reason to believe it will stand the test of trial. For this reason many new kinds of doubtful merit are not here named.

That large profit and a show of great enterprise result from extravagant descriptions and high-colored illustrations, no one can deny. Neither can it be denied that untold injury results from such methods. My endeavor has been to name only such kinds as have intrinsic merit for this locality, omitting all illustrations, so often misleading.

As the Nurseries are so easily accessible by the Circuit Railroad going either way, by Newton or Newton Highlands, or by driving from the State House, all the way on Beacon Street to Waban, halfway between Newton Centre and Newton Lower Falls, it is hoped that many will inspect the stock and make personal selection. But orders by mail, addressed Newton Highlands, will have careful attention, and the longestablished reputation of the Nursery for the faithful execution of orders will be jealously maintained.

Trees of extra size now standing at Nonantum Hill will be sold at specially low rates, as they must be removed this Spring. This will afford a rare opportunity to obtain specimen trees at low cost.

## General Gatalogue.

## APPLES.

Very many varieties can be furnished which are not here named, but the most desirable kinds are as follows:- for summer: Astrachan, Early Harvest, Sweet Bough, and Williams; for fall: Gravenstein, Fameuse, and Porter; for winter: Baldwin, Danver's Sweet, Golden Russet, Hubbardston, King, Lady, Northern Spy, Rhode Island Greening, Roxbury Russet, Spitzenberg, and Tolman's Sweet; for crabs: Hyslop and Transcendent. Fine thrifty trees 6 to 8 ft ., $371 / 2$ cents each; $\$ 3$ per dozen; orchard size, $\$ 12$ per hundred.
Murphy Apple. The fruit of this variety is of superlative beauty, of good size, "better than the Baldwin," ripens in December and January, but can be kept till April. The tree bears regularly every year, and an experienced and most careful judge says of it that he "does not know an out about it," and he regards it as exceedingly valuable. I shall reserve fuller descriptions and certificates until next season, but now offer a limited number of one-year grafts at 50 cents each.

## PEARS.

Following are the leading kinds : - for summer: Clapp, Gifford, and Rostiezer; for fall: Bartlett, Belle, Lucrative, Bosc, Comice, Duchesse, Dana's Hovey, Howell, Louise Bonne, Seckel, and Sheldon; for winter: Anjou, Josephine des Malines, Lawrence, and Nelis. Fine standards, three years from bud, 75 cents each; $\$ 6$ per dozen. Selected, $\$ \mathrm{I}$ each. Bearing trees, $\$ 1.50$ to $\$ 3$ each. Dwarfs of Anjou, Duchesse, and Louise Bonne, 50 cents; extra size, at 75 cents and $\$$ i ; smaller sizes, $\$ 15$ to $\$ 30$ per hundred.
Idaho. A new chance seedling, originating near Lewiston, Idaho, and claiming to be hardy and vigorous. The report of the American Pomological Society for 1889 has this to say of it: "It is very large and handsome; irregular globular; somewhat depressed.

The cavity of the fruit is very irregular; basin, shallow and pointed; calyx, very small and closed; core, very small; skin, golden-yellow with many russety spots; flesh, melting, juicy, with a sprightly, vinous, delicious flavor; season, September and October." Price, $\$ 3$; $\$ 5$ for two.

## PEACHES.

Amsden's Early, Early York, Cooledge, Early and Late Crawford, Mountain Rose, Old Mixon, Stump the World, Waterloo, etc., 25 cents each; \$2 per dozen.

## CHERRIES.

Eagle, Tartarean, Governor Wood, Coe's Transparent, etc., 50 cents each; \$4 per dozen.

## PLUMS.

Green Gage, Bradshaw, Reine Claude, Golden Drop, Jefferson, Lombard, and Washington, 50 cents; $\$ 4$ per dozen.

The Marianna is a new variety of plum, said to be remarkable for earliness, vigor, productiveness, and beauty, and also to escape the attacks of the curculio. It is of medium size, fair quality, bright cardinal red, very attractive, and, on account of its hardy character, seems well worthy of trial. Price, 75 cents each; $\$ 6$ per dozen.

## QUINCES.

Orange, Portugal, and Champion, 50 cents each; $\$ 3$ to $\$ 4$ per dozen, according to size.

Meech's Prolific is a new variety, regarded as superior to all others. It is of unusual vigor, unsurpassed in quality, and far more productive than any other variety. Judging from present appearances this is a marked acquisition, which will introduce a new era in the culture of the quince. Price for two-year grafts, 50 cents; three years, 75 cents.

## GRAPES.

My vines are of very fine quality, two and three years old, at 37 cents; $\$ 3$ per dozen, except as noted. Extra bearing canes of many kinds, at reasonable prices.

Moyer. A new, red grape, regarded of highest promise on account of earliness, hardiness, and freedom from mildew. In growth it resembles the Delaware, but produces larger clusters and berries. The pulp is "tender, juicy, and of delicious flavor." "A decided acquisition for northern latitudes and for early market." \$1.50 and $\$ 2$ each.
Green Mountain. A new variety originating in Vermont. It is early, hardy, a young and productive bearer, and thus far has proved free from mildew. Fruit ripens the last of August. Bunches, medium size, with berries little larger than the Delaware; color, greenishwhite; skin, thin; pulp, tender, sweet, and delicious, with slightly vinous flavor. It has the unqualified endorsement of prominent cultivators. $\$ 2$ each.
Niagara. The past season has fully sustained the high expectations for this new white variety. In hardiness, vigor, productiveness, good quality, and attractive appearance it is unsurpassed. I can now offer it at the low price of 50 cents each. Also at special rates by the hundred.
Empire State. A new white seedling claiming to be as hardy, vigorous, and productive as the Niagara. It appears to me to be worthy of trial. 75 cents each.
Eaton. A seedling from Concord, N. H., purchased by the late John B. Moore. It appears to be a hardy, vigorous variety, producing clusters equal to the finest Black Hamburg in beauty; berries of largest size, brisk, very juicy, and most attractive. Price, $\$ 1.50$ each.
Hayes. Another new white grape, introduced by Mr. Moore, of superior quality. Worthy of trial. 75 cents.
Delaware. This well-known little grape is unsurpassed in quality and general excellence. With age it is more vigorous and productive and less liable to mildew. 37 cents each; $\$ 3$ per dozen.
Lady. A healthy, hardy, productive, sweet, and good white grape.
Jefferson. A large, oval, light-red, juicy, and vinous berry; ranked as "best" by Charles Downing; liable to mildew. 50 to 75 cents.
Prentiss. Of first-rate quality, vigorous and productive; color, white; liable to mildew. $5^{\circ}$ cents.

Pocklington. Another fine white, but late; mildews. 50 cents.
Early Victor. New, and one of the earliest; black, perfectly hardy, and free from mildew; bunches and berries medium in size; brisk, juicy, rich, and excellent, and pronounced "the grape for the million." 50 cents; extra size, 75 cents.
Brighton. A red grape of good size, and excellent in quality, reminding of foreign varieties. It is largely planted and is deservedly popular. 50 cents each; $\$ 3$ per dozen.
Duchess. A new white grape, of fine quality; mildews. 50 cents.
Moore's Early. Resembles the Concord, except that it is two weeks earlier, and its berries are larger.
Worden. Ten days earlier than Concord, and better. Valuable.
Vergennes. A hardy, vigorous Vermont variety, of excellent quality; a fine pink and purple color. 75 cents and $\$ \mathrm{I}$ each.
Agawam, Concord, Creveling, Hartford, Diana, Isabella, Lindley, Salem, Wilder, etc.
Foreign Grapes. Best kinds, 75 cents each.

## CURRANTS.

Fay's Prolific. The experience of most cultivators in this section is decided that this variety has no merit over the cherry currant. I have heretofore been guarded in its praise, and now can only say that it much resembles the cherry. $\$ 1.50$ per dozen.
La Versaillaise and Cherry are the largest, and much resemble each other. Many of our best judges pronounce them identical. 75 cents per dozen; $\$ 4$ per hundred; $\$ 30$ per thousand.
Victoria is a very valuable late variety, long bunch of good size and quality. 75 cents per dozen; $\$ 4$ per hundred.
Red and White Dutch. 50 cents per dozen; $\$ 3$ per hundred.
Black Naples. The best black. 75 cents per dozen.
New European. For trial. La Turnoise, North German Yellow, Chenonçeau, and Imperial Red, at 25 cents each.
Crandall. Supposed to be a hybrid between a black and the Missouri type, as large as a cherry and superior to any black in flavor. Very productive, and said to be excellent as a sauce. 50 cents.

## RASPBERRIES.

This valuable fruit should receive more attention, both for family use and for the market. Under proper treatment it is very remunerative, and with less trouble than with other fruits. As this fruit does not bear long transportation, every market should have its local supply. Price, unless noted, 75 cents per dozen; $\$ 3$ per hundred.
Marlboro. A new, remarkably vigorous and productive red variety.
Shaffer's Colossal. A cross between the red and black, introducing a new type; remarkably vigorous; of largest size, productive and excellent; color, dull red. $\$ 1.50$ per dozen.

Cuthbert. In size, quality, hardiness, productiveness, and adaptation to various soils it is worthy of highest praise.

Herstine. For home use this is not surpassed; the berries are of largest size, bright red, and of best quality.
Golden Queen. A sport from the Cuthbert, having all the excellencies of its parent and the added beauty of its translucent amber color. Being vigorous and of good quality, it will entirely supersede the delicate Brinkle's Orange. 75 cents per dozen; $\$ 3$ per hundred.
Gregg. The largest and best of the black caps.
Souhegan. An early and excellent black cap.

## BLACKBERRIES.

I can name but one kind, which for hardiness, freedom from rust, and other good qualities, deserves general cultivation in New England. Snyder. A very hardy, productive, and healthy kind, of good size and quality. 75 cents per dozen; $\$ 3$ per hundred.

## LUCRETIA DEWBERRY.

This trailing blackberry was found in West Virginia, and is of largest size, often one and one-half inches long, sweet and luscious to the core, and is better in quality than any of the high-bush family. Said to be hardy and productive as Snyder. \$1 per dozen; $\$ 4$ per hundred.

## IMPROVED DWARF JUNEBERRY.

This bush is about the form and height of the currant, producing enormous crops of herries about the size and quality of the huckleberry. For the table or for cooking or canning it is a desirable and reliable addition to our list. 25 cents; $\$ 2$ per dozen.

## RUSSIAN APRICOT.

A perfectly hardy type introduced by the Mennonites, 50 cents each.

## RUSSIAN MULBERRY.

Another hardy type from the Mennonites, rapid and ornamental in growth, and esteemed at the West. 37 cents.

## GOOSEBERRIES.

Smith's Improved. Large, light green, productive, good quality, and not subject to mildew. \$1 per dozen; $\$ 8$ per hundred.
Whinham's Industry. An English variety of great vigor, entirely free from mildew when in proper position, and regarded as a most valuable sort. $\$ 1.50$ per dozen.
The Triumph. A new seedling, said to be of American origin, but producing fruit equal in size to the largest English varieties. It is remarkably vigorous, healthy, and free from mildew; very productive; fruit, round, light green, larger than Industry, and bids fair to surpass this variety. Price, 50 cents each; $\$ 4$ per dozen.

## STRAWBERRIES.

Price, except as noted, \$I per hundred; \$7 per thousand.
Yale. A Connecticut seedling which is thought to bear worthily this distinguished name. It was exhibited at our June show, and received the first prize for a new varicty. My impression is that it will prove to be of largest size, good quality, very productive, and a valuable acquisition; well worthy of trial. 75 cents per dozen; $\$ 5$ per hundred.

Parry. A seedling from Jersey Queen, having a perfect flower, very vigorous; berries uniformly very large, bright, glossy scarlet, and of best quality.
Manchester. Specially commended for large size, good flavor, lightscarlet color, and wonderful productiveness, even upon light soils; adapted for marketing.
Bidwell. It is of fair quality, and a valuable market fruit.
Sharpless. The largest of all; productive, vigorous, of good quality; irregular in shape, and lacks firmness for the market; but it is a grand variety, and should be in every collection.
Charles Downing. This standard kind cannot be omitted. Of uniform, but not largest, size; quality good, but not best. In vigor, hardiness, and productiveness it still holds its place.
Jersey Queen. A queenly berry, of largest size; very firm and of superior quality; a valuable late variety.
Minor's Prolific. Resembling Charles Downing, and is free from fungus, which is troubling the latter in some sections.

## ASPARAGUS.

Conover's Colossal. Two years. \$i per hundred.
Moore's New Cross. From selected seed. Has uniformly taken the first prizes. I year. \$I per hundred.

## RHUBARB.

Myatt's Linnæus. Large, early, tender, and best. 25 cents.


PARKMAN CIRAB.

## Ornamental Trees of Special Merit.

Alder, Imperial Cut-leaved. Strikingly crimped $\bar{f}$ oliage. 50 cents. Ash, American White. 50 cents.
Ash, European Mountain. 50 cents.
Ash, Mountain Oak-leaved. 50 cents.
Apple, Malus Halleana. A beautiful Japanese crab-apple, producing narrow leaves and long, pink flower-buds pendulous along the new growth, quite striking when in bud. This is identical with Pyrus Malus Parkmani. 50 cents.
Apple, Malus floribunda. Another profuse flowering crab-apple, with dark-crimson outer petals, quite ornamental. 50 cents.
Beech, English and American. Stately, wide-spreading when stand. ing alone. 50 cents to $\$ 1$.
Beech, Putple. The well-known dark blood-leaved beech. Very effective for the lawn. 4 feet at 75 cents; 6 to 8 feet, $\$ 1$.
Beech, Cut-leaved. Distinct and fine. \$1.
Beech, Weeping. Branches very pendulous and tortuous, making very picturesque specimens under careful training. $\$ 1.50$ each.
Birch, Canoe. A native variety which attains the largest size and is rightly called the queen of the forest. A fine tree with snowywhite outer bark. 50 cents to $\$ \mathrm{I}$.
Birch, Cut-leaved, weeping. One of the most airy and graceful of lawn trees. 6 feet, 75 cents; 8 to 10 feet, $\$ 1$.
Birch, Purple. New and very distinct; foliage bronze and purple; a decided acquisition. ©n.
Birch, Elegans Pendula. Branches very pendulous and of striking effect. \$1 to \$2.
Birch, Scotch Weeping. 50 cents to $\$ \mathrm{r}$.
Birch, lellow. A fine native variety. 50 cents to $\$ 1$.
Catalpa Bungei. Grafted as standards, this variety makes regular and dense heads, which are very effective. $\$ 1$ to $\$ 3$.
Catalpa Speciosa. A western type of this fine llowering tree, which is decidedly more hardy and finer in bloom than the common kind. It is largely planted at the West. 50 cents to $\$ 1$.

Catalpa, Japanese Hybrid. This is an ornamental tree of great value. It is hardy and of rapid growth. Even without cultivation, a small tree is said to grow in five years to a height of twenty-five feet, with a circumference of two feet at one foot above the ground. Foliage dense, and of a deep-green color. It blooms profusely for several weeks. Flowers, fragrant, white, with small purple dots and a shade of yellow around the throat. Professor Hussmann, of the Missouri State Agricultural College, says: "Massive in all its proportions, looks like a production of the tropical zone. . . . It may be truly called a regal tree. Mlants the size of small straws, sent me through the mail last May, which I planted late in that month, have grown this summer seven feet high, and from four to five inches in circumference at the base. I think it the fastest growing tree I know. It makes a beautiful object on the lawn, and should be in every one's dooryard." 50 cents each; \$q per dozen.
Cherry, Double Flowering, Its profusion of snowy-white balls of Howers is very showy. 75 cents.
Cherry, Japonica Pendula. The fine arching habit and charming rose-pink blossoms of this variety combine to make this one of the most attractive trees for the lawn. It is unsurpassed. \$1.
Cherry, Weeping Myrtle-leaved. This is also a charming tree, with small shining deep-green leaves and fine pendulous branches. \$r.
Cornus, Florida. This small tree, which is of fine form, is most effective when covered with its large white broad-petaled flowers. 75 cents.
Cornus, Florida rubra. A remarkable sport from the preceding, 'with bright-red flowers, producing an exceedingly brilliant effect. A novelty of greatest merit. \$p.
Cornus, Florida pendula. - Another sport from the same type, having a graceful weeping form of growth. \$n.
Cypress, Dystichia. This deciduous variety is hardy and well worthy of a place in a collection. 75 cents.
Cypress, Weeping Embossed. A hardy and vigorous Chinese variety, with delicate pendulous foliage. \$I.
Elms. American and linglish varieties of various sizes; 8 to 10 feet, 50 cents; 10 to 12 feet, 75 cents; 15 feet, $\$ \mathbf{1}$; extra sizes, $\$ 2$.

Elms, Camperdown Weeping. The large, rich foliage and lowarching habit of this variety are admirable. $\$ \mathrm{I}$ to $\$ 1.50$.

Elms, Goiden (Van' Ifoutte's). This is altogether the best of all golden elms, being more vigorous in growth, withstanding our hot sun perfectly, and showing a brighter color than any other kind. As the tree attains size, its lively color will be exceedingly attractive. 2 feet, 50 cents each.
Elm, Purple. Foliage dark green and purple. \$1.
Elm, Picturate Variegata. Large, vigorous foliage, distinctly marked with broad, silver stripes, producing a fine effect. \$i to $\$ 5$.
Hawthorns, Double. The Double White and Paul's Scarlet are best. Fine specimens, 5 to 7 feet, 75 cents.
Hop Tree, Ptelia Trifoliata Aurea. The golden form of this pretty tree is very distinct in its glossy yellow, which it holds through the season, producing a fine sunny effect. \$r.
Horse Chestnut, Dwarf. A low-growing tree or shrub, producing a profusion of upright spikes of flowers. 75 cents.
Horse Chestnut, Red-flowering. This variety is like the white in its rigid, stiff growth, but the color of its flowers is effective. \$n.
Horse Chestnut, White-flowering. Too stiff and dense, except for open spaces. 50 cents.
Laburnum, Golden. When uninjured by the winter, the long clusters of yellow flowers are very attractive. 75 cents.

Larch, European. Rapid growth. 50 cents.
Lindens of various sizes at 50 cents to $\$ 2$.
Maple, Cut-leaved Weeping (Weirs). Leaf deeply laciniated; graceful and rapid in growth; light and airy; often beautifully tinted and shaded in autumn. 50 cents to $\$$ r.
Maple, Japan (ftrosanguineum purpureum). This is the richest crimson, and the most brilliant, vigorous, and the best of the Japan polymorphous type. It is quite hardy, and exceedingly beautiful as a tree of small size, well worthy of special care and cultivation. Size, 18 inches, at $\$$.

Maple, Japan (Colchicum rulrume). A fine variety for the lawn, having dark, polished green leaves, the young growth tipped with red. 5 feet, at 50 cents; ro feet, \$1.
Maple, Japan Polymorphum. 2 feet, \$I.
Maple, Reitenbach. A distinct and valuable variety of the Norway type, with rich, dark, metallic leaves. 75 cents to $\$ 1.50$.
Maple, Schweidler. Though of recent introduction, its brilliance of color in its early summer growth, changing to rich dark green as the season advances, has already raised it to the first rank as a lawn or street tree. For this purpose it is the best of all the maples. My stock of this exceedingly beautiful tree is believed to be the largest and best in the country. Price, 4 feet, 50 cents; 6 feet, 75 cents; 8 feet, $\$ 1$; 10 feet, $\$ 1.50 ; 15$ feet, $\$ 3$.
Maple, Scarlet. The most brilliant color in autumn. 50 cents to $\$ \mathrm{I}$.
Maple, Silver. Io to 12 feet, 50 cents; 14 to 16 feet, $\$ 1$; extra sizes, $\$ 2$ and $\$ 3$.
Maple, Sugar and Norway. 8 to ro feet, 50 cents; 10 to 12 feet, 75 cents; 12 to 15 feet, $\$ 1$; extras, $\$ 2$ to $\$ 3$.
Maidenhair Tree (Ginko or Salisburio). Very superior specimens of this distinct and every way desirable tree at $\$ 1$ to $\$ 2$.
Magnolia Acuminata. Extra fine specimens, 8 to 10 feet, $\$ 1$.
Magnolia Stellata. This early, free-flowering, fragrant little gem is very desirable. \$i.
Magnolia Soulangeana, Conspicua, Lenni, Macrophylla, Speciosa, and Glauca. \$1 to \$1.50 each.
Mulberry, Teas' Weeping. A remarkable sport of the Russian mulherry, which has the fresh-looking, glossy, green foliage, and small, beautifully lobed leaves of its type, combined with the most slender, graceful, and pendulous growth of any weeping-tree. As this habit is so marked and constant, and can only be credited by the photograph of a tree of one season's growth, I have departed from my custom, and introduce cuts of a tree as it grew without training. The tree is absolutely hardy, free from all diseases, very vigorous in growth, and receives unqualified praise from all who have seen it. It is claimed to be "the most graceful and valuable weeping-tree in existence." Price, $\$ 3$ each; $\$ 5^{\circ}$ per pair.

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Oak, Scarlet. For ornamental use, this is the best of the species; the glossy, green leaves and the autumn coloring being quite marked. 75 cents.
Poplar, Bolleana. A new variety of rapid pyramial growth, leaves snowy white underside. A valuable acquisition for many places. 8 to 10 feet, 75 cents.
Poplar, Golden (Van Geertii). The bright sunlight of its foliage is useful in lighting a landscape. " 7 to 8 feet, 75 cents.



Poplar, Italian, Lombard, and Balm of Gilead are rapid in growth and useful for many purposes. 8 to 12 feet, 50 to 75 cents.
Prunus Pissardi. A new and very distinct plum, introduced from Persia, and one of the best novelties of late years. : The wood and leaves are dark purple throughout the entire season, the fruit being also purple. Quite hardy, and a great acquisition. 50 cents each.
Styrax Japonica. Another small tree, producing snowy-white, bellshaped flowers, hanging in great profusion on long pedicles along the branches. The leaves are glossy green, and the tree is perfectly hardy. \$1.
Syringa, Japonica. The Giant Tree Lilar. A new introduction from northern Japan, the largest and most distinct of Lilacs. It makes a stout tree with large, rich foliage, and in midsummer throwing well up above the leaves immense clusters of white llowers more than a foot long. Professor Sargent ranks this as "one of the most magnificent trees received for years." 2 to 3 feet, 75 cents.
Syringa, Pekinsensis Pendula. This Chinese Weeping Lilac does not sustain the pendulous habit which is claimed for it. Left to its natural growth, it assumes a mixed habit which is undesirable. Under careful training it may preserve a pendulous form. Still I think it has been greatly overrated. Price on application.
Virgilia Lutea. Surpassingly beautiful in form and in its large pendulous clusters of flowers. 75 cents.
Walnut, Black. One of the most beautiful of trees, either for lawns or avenues. Its palm-like foliage is unsurpassed. 50 cents to $\$ \mathbf{r}$.
Willow, Kilmarnock. Extra heads. 75 cents.
Willow, Laurel-leaved. Remarkable for its deep-green polished foliage, exceeding any other in this climate, and producing a luxuriant effect. It flourishes in any good soil. 50 cents.
Willow, Wisconsin Weeping. This variety has the grace of the Babylonian Willow, and withstands our coldest winters, when the latter is killed to the ground. 50 cents.

## CHOICE SHRUBS.

This class of plants is specially adapted to ornament lawns and the vicinity of dwellings, where heavy shade is undesirable. Many very
beautiful additions have been made to this class, both in rare coloring of foliage and in other merits. This list includes choice novelties which should find a place in all grounds. The price for plants of good size is 25 cents each. $\$ 2$ per dozen, except as noted.

Many of these can be supplied in quantity at low rates, on application.
Althæas. Choice varieties, such as Boule de Feu, Elegantissima Grandiflora superba, and Totus albus. Desirable for late flowering.
Althæas, Variegated. The strongly marked yellowish white and deep green of this foliage produces a most pleasing and desirable contrast. 75 cents.
Andromeda Floribunda. A hardy, broad-leaved evergreen shrub which forms its sprays of flowers in the fall, opening in early spring in coral bells of wonderful beauty and profusion.
Andromeda Japonica. A new and worthy companion of the preceding. \$1.
Azaleas. Of the hardy Ghent type, and in variety of the most brilliant colors. Fine flowering plants, $\$ \mathrm{\$}$.
Azalea Mollis. A new type, flowering earlier than the Ghent, and in brilliance of colors and form of flowers approaching the superb but tender India varieties. A great acquisition. \$1 each.
Berberis Thunbergii. This low-growing shrub, though not new, is yet so pretty in its arching habit, and its foliage changes to such brilliant colors in fall, that it deserves a place on every lawn. Its scarlet berries are also very brilliant, and since they do not shrivel with frost, and remain untouched by birds until new leaves appear in the spring, it is very ornamental throughout the winter. As it becomes known it will be largely in demand. Large plants, $5^{\circ}$ cents; small, 25 cents.
Calycanthus Floridus. Strawberry tree or sweet-scented shrub; dark flowers.
Clethra Alnifolia. Desirable for its rugose foliage and its numerous spikes of fragrant white flowers in August.
Clethra Alberte. New. \$1.
Corylus Pendula. Fine, soft, curving, golden branches and foliage. 75 cents.

Cornus Elegantissima. A new shrub, with vigorous, green leaves distinctly marked with silver, giving a very bright and most attractive effect. The wood is bright red in winter, very conspicuous and desirable, 50 cents.
Cornus Spathii Variegata. The leaves of this are of more substance, and the marking is more golden than the preceding. Quite distinct, and very desirable. 50 cents.
Cornus Mascula Variegata. The marking of this is also strong and distinct.
Cornus Sanguinea. Distinguished for the brilliance of its red branches in winter.
Cornus Siberica Variegata. Rugose foliage strongly marked, silver and rose. 50 cents.
Daphne Cneorum. A low-growing, evergreen little gem, which produces panicles of bright pink flowers of delicious fragrance throughout the summer. 37 cents.
Daphne Mezereum, Album and Rubrum. Small, erect shrubs, flowering earliest of all and deliciously fragrant. 37 cents.
Deutzia Gracilis. Low-growing, flled with starry-white flowers.
Deutzia Crenata Flore Plena. The red and the white flowering are among the best of shrubs.
Exocordia Grandiflora. A fine shrub of strong, upright growth, producing a profusion of large, snowy-white flowers in June, which are conspicuously beautiful. 37 cents.
Forsythia Suspensa. Trained as a standard, it becomes one of the most beautiful of all weeping shrubs, and when loaded with golden blossoms it is scarcely equaled by any other plant. Standards, 75 cents; dwarfs, 25 cents.
Forsythia Veridissima. Intensely green foliage.
Hydrangea Paniculata Grandiflora. The most valuable flowering shrub of recent introduction. 25 cents; extra sizes, 50 to 75 cents.
Hydrangea Paniculata. Distinct from the preceding, more erect, with lighter and more airy trusses. 25 cents.
Japan Red Bud (Ceicis faponica). A low shrub producing bright pink flowers before the leaves. 50 cents.
Kalmia Latifolia. One of the best native "plants. In addition to the beauty of its delicate flowers, its clean, glossy foliage is
beyond comparison the best broad-leaved evergreen in our climate. It deserves extensive cultivation. 50 cents to $\$ \mathrm{r}$.
Lilacs. In 12 best varieties, 25 to 50 cents, according to size and variety.
Mahonia Aquifolia. A small, broad-leaved evergreen, with hollylike leaves, which are beautiful throughout the season and into winter.
Philadelphus (Syringa) Grandifiora.
Philadelphus Rosea. New.
Philadelphus Aurea. New, and of very hanclsome golden color, improving to the close of the season; very promising. 75 cents.
Prunus Sinensis Alba. It is covered with balls of snowy-white flowers. 37 cents.
Prunus Triloba. Profuse, double pink flowers. 37 cents.
Rhus Laciniata. The foliage of the fern-leaved Sumac is unsurpassed in luxuriant beauty, 37 cents.
Rhododendrons. A fine collection of the most hardy named varieties. Various sizes of this magnificent shrub can be furnished at prices ranging from 75 cents up to $\$ 3$ each.
Following are some of the best and most hardy varieties: -
Alarm, white with crimson edge.
Aurora.
Album elegans, blush, changing to white.
Barclayanum, deep rosy crimson.
Blandyanum, rosy crimson.
Charles Bagley, cherry-red.
Charles Dickens, dark scarlet.
Concessum, clear pink.
Duchess of Sutherland, rosy lilac.
Everestianum, rosy lilac.
John Watner, dark crimson.
Lady Eleanor Cathcart, pale rose.
Lady Francis Crossley, rosy pink.
Lady Strangeford.
Lord Palmerston, rosy crimson.
Mrs. Frederick Hankey, rich salmon.
Mrs. John Clutton, white.

Mrs. John Waterer, bright rose.
Mrs. R. S. Holford, rich salmon.
Mrs. William Bovill, fine rosy scarlet.
Old Port, distinct rich plum.
Perfection, blush, yellow cye.
Princess Mary of Cambridge, light blush.
Rosabel, pale rose, fine habit.
Sir Charles Napier, light rose.
Sir Thomas Sebright, rich purple.
Sultana, white.
The Queen, blush, changing to white.

## HARDY PERPETUAL ROSES.

The following are select varieties in the different colors, the most striking being indicated by a star. But there is not a poor rose in the list, and in order to obtain the various shades and forms it is well to take several from each color.

The plants are all dormant, mostly two years' growth, of very fine quality, both budded and on their own roots, and are in the best possible condition for planting. There is so much loss and delay from the planting of small stock that I shall hereafter confine my trade to wellestablished dormant plants. Price, 37 cents; $\$ 3$ per dozen. Special low price per hundred.

## White.

Baron de Maynard.
Mabel Morrison.

* Marvel of Lyons.

Madame Alfred de Rougemont.
Mademoiselle Bonnaire.
White Baroness.

## Palest Flesh.

* Baroness Rothschild.


## Satin Rose.

Abel Grand.

* Countess de Chabrilliant.

Anna Alexiff.
Edouard Morren.

* Climbing Jules Margottin.
* Madame Gabriel Luizet.
* Mille. Eugene Verdier.


## Pink.

* Countess of Oxford.
* Pau! Neron.


## Deep Pink.

* A. K. Williams.
* Baron Prevost.

Dr. Andry.
Dupuy Jamain.
Countess of Roseberry.

* John Hopper.

Francois Michelon.

Jules Margottin.

* Alfred Colomb.

Baron Hausman.
Beauty of Waltham.
General Washington.

* Duke of Teck. Duke of Erlinburgh.
* Marie Bauman. Maurice Bernardine. Maréchal Vaillant.


## Dark Crimson.

* Jean Cherpin.
* Louise Van Houtte.
* Mrs. Harry Turner. Mons. Boncenne.


## Velvety Crimson.

Abel Carriere.
Baron Bonstettin.

* Charles Lefebvre.
* Jean Liabaud.



## SUMMER ROSES.

The following June varieties are among the best of this season. Price, 37 cents; $\$ 3$ per dozen.
Fulgens. Bright, scarlet-crimson, exquisite color and very showy.
Madame Hardy. Pure white, large, fine substance, very full.
Madame Zoutman. Palest flesh, shape perfect. The most beautiful of all light summer roses.
Madame Plantier. A June rose, of the hybrid China class; pure white, very free, and a good pillar rose.
Baltimore Belle and Queen of the Prairies are the best hardy running roses.
Rosa Rugosa. A new rose from Japan, having luxuriant darkgreen, rugose leaves, which make it very attractive as a shrub. It produces large, single red flowers, in clusters, which are of great beauty when partially opened. 37 cents.
Rugosa Alba. Like the preceding, except in the pure white flowers.
Persian Yellow. This is the brightest and best of this color.
Spiræa Aurea. If frequently pruned, the golden color is very bright.
Spiræa Thunbergii. Low-growing, with fine, delicate, lanceolate leaves, flowering very early; very pretty.
Spirea Van Houtti. The most profuse flowering of all the Spirwas, the bush being a mass of bloom.
Spiræa Prunifolia Flore Plena, Callosa, Lindleyana, and other varieties.
Snowball, Viburnum Sterilis. The well-known variety.
Snowball, Viburnum Plicatum. A very desirable and great improvement upon the previous, with rich, dark-green, rugose foliage, and superb trusses of white flowers in midsummer. Unsurpassed for the lawn. 50 to 75 cents.
Weigelias, Coccinea, Lavallei, Madame Couturier, and other most distinct varieties.
Weigelia Lowii. Mr. Meehan exactly describes this variety as "having dark-crimson flowers, with white stamens projecting, reminding somewhat of fuchsia flowers." liat he seems to me to be in error in naming it W. Floribunda, an old variety, from which this is entirely distinct. His praise of this is well merited. 2 to 3 feet, 37 cents; \$3 per clozen.

Xanthoxeras Sorbifolia. A valuable new, ornamental shrub, introduced from Mongolia, which produces a profusion of flowers in racemes, the individual flowers being white with a pink eye, fivepetaled, and about an inch in diameter. It attains to the size of a small tree, has proved to be entirely hardy, and is very beautiful both in foliage and in flower. Without hesitation, it may be ranked as a valuable acquisition. 75 cents each.

## CONIFEROUS TREES.

The first prize of the Massachusetts Horticultural Society has for several seasons been awarded for this best collection of evergreens. A few of special note are here named.
Retinospora Plumosa Aurea. The bright golden color of this Japan Cypress, and its vigor and hardiness, render it indispensable. Bushy specimens, 25 cents to $\$ 1$ and $\$ 2$.
Retinospora Squarrosa. A perfect contrast to the preceding; of light, graceful form, silvery color, producing a most beautiful dewy softness, which is very charming. 50 cents, $\$ \mathrm{I}$ and $\$ 2$.
Retinospora Filifera. Its long, pendulous branches make it the most graceful, distinct, and desirable evergreen-tree. 50 cents and Si.
Retinospora Plumosa. Quite as hardy as the Arbor Vitex, and a very desirable evergreen. 25 to 50 cents.
Austrian Pine. One of the most hardy trees for exposed positions, and admirable as a lawn tree. 3 feet, 50 cents.
Scotch Pine, 2 to $21 / 2$ feet, 50 cents.
Weeping Spruce. The branches are perfectly pendulous, and the trees strikingly picturesque. \$1 and \$2.
Colorado Spruce (Abies Pzengens). A perfectly hardy, Rocky Mountain spruce of various and most attractive shades of color, from clear, silvery-white to dark steel-blue. Of this noble variety, now so much in demand, I have a superior stock in highest colors, and of all sizes from I to 4 fect. The stock is not surpassed in the country. Superb specimens at $\$ 1$ to $\$ 5$ each. These are much finer than the ill-shaped, grafted specimens.
Menzie's Spruce. Similar to the preceding, from California. \$I and $\$ 2$. Small plants, 50 cents.

Douglas' Spruce (Pseudotsuga Douglasi). Another fine variety from the Pacific slope. I foot, \$1; 2 feet, $\$ 2$.
Nordman's Spruce. Strikingly rich, dark-green foliage, vigorous growth, and of great beauty. 50 cents to $\$ 1$.
Norway Spruce of various sizes; 4 feet, 50 cents; 6 feet, $\$ \mathrm{I}$.
Blue Spruce. One of the most hardy and most beautiful of evergreens, its fine habit and glaucous color being especially attractive. 2 feet, 37 cents; 3 feet, 50 cents; 6 feet, $\$ 1$.
Hemlock. Graceful and well known. 3 feet, 50 cents.
Arbor Vitæ. Several varieties. The American, 3 feet at 25 cents each, \$15 per hundred; 4 feet, $\$ 25 ; 6$ feet, $\$ 30$.
Siberian Arbor Vitæ. This is a very hardy, close, short-jointed kind, without pruning. Valuable; 50 cents.

## CLIMBING VINES.

Ampelopsis Englemanni. This vigorous and hardy American Woodbine has beautiful, glossy foliage, and all the grace and coloring of the common variety. But it is quite distinct in having the clinging tendrils and self-supporting habit of A. Veitchii. In this respect, and also in brilliancy of coloring in the fall, it rivals the so-called "Boston Ivy." It is also known as A. Muralis. 25 cents. Extra size, 50 cents. In quantity, at low rates.
Ampelopsis Veitchii. Known also as Japan, or Boston, Ivy. The most regular and effective vine for many positions, being selfsupporting, and covering the highest buildings. Hardy when it is established. 25 cents. $\$ 2$ per dozen. In quantity, different sizes, from $\$ 6$ to $\$ 12$ per hundred. Extra size, 50 cents each.
Clematis Jackmani. A superb climbing vine; flowers very large, star-shape, darkest blue. 50 cents.
Clematis. Different varieties at 25 to 50 cents.
Akebia. Dutchman's Pipe, Euonymus Radicans, Honeysuckles in 8 varieties, Roxbury Waxwork, Running Roses in variety, Wistarias, Woodbines, etc. 25 to 50 cents, according to size.

## HERBACEOUS PERENNIALS.

I take pleasure in offering this year a few of the more satisfactory herbaceous perennials. But few persons are aware of the attractions
of the irises, lilies, perennial poppies, evening primroses, anemones, delphiniums, pyrethrums, phloxes, and the charming double helianthus.

The directions for cultivation are very simple. As they require a rich soil, trench the ground two feet deep, and put in a generous supply of well-rotted cow manure. An annual top-dressing of old manure is of great benefit. Pretty effects are produced in planting if you group them in beds by themselves, with the taller ones at the rear or in the centre. These, with flowering shrubs, geraniums, and other selections, make a very attractive lawn.
Anemone Japonica. A handsome autumn flowering perennial, with numerous large red flowers. 25 cents.
Anemone Japonica Alba. (Honorine Jobert.) Large pure white flowers, produced in abundance late in the autumn. Should be found in every garden. 25 cents.
Aquilegia Cærulea. The Rocky Mountain Columbine. This forms an erect bush about $11 / 2$ feet in height; foliage handsome, flowers large, erect; sepals soft violet-blue, petals white. 35 cents.
Aquilegia Chrysantha. Grows to a height of $21 / 2$ feet, forming a bush from 2 to 3 feet across; bearing, for two months, golden yellow flowers. 30 cents.

## NEW DELPHINIUMS.

Hybrid Varieties. This collection of larkspurs contains the varieties worthy of cultivation. 15 cents.

## FUNKIAS.

A genus of handsome foliage plants, very attractive either for pot culture or for planting in the open. 25 cents. $\$ 2.50$ per dozen.

## HELIANTHUS.

Multiflorus Plenus, New. The Double Perennial Sunflower, very useful and attractive. 15 cents. $\$ 1.25$ per dozen.
Hemerocallis, Day Lily. A useful family for decoration of the flower border. Flowers deliciously scented and valuable for cutting.
Hemerocallis Flava. Golden yellow, very fragant, fine for cutting. 25 cents.

Hollyhock. Ware's double, choicest mixed, including the best of all the colors. 25 cents. \$2 per dozen.
Herbaceous Pæonias. Choicest named kinds at 25 to 50 cents each.
Tree Pæonias. For ease of culture, variety and brilliancy of color, and bold effect, this hardy shrub stands in the front tank. The old Moutan is comparatively well known. Great advances have been made in size, shape, and delicacy of color. The best named Japanese and French varieties at $\$ 1$ to $\$ 2$ each.
Japan Iris. I am happy to announce that I obtained direct from Japan an extra choice collection of this superb plant, the named varieties of which have been a marvel at the exhibitions, where I took the highest prize the past season. They as far exceed the usual kinds as the ordinary Kaempfer exceeds the German. They are perfectly hardy and of easy culture, delighting in a moist soil. Not even the choicest orchids can surpass the wonderful beauty in structure, coloring, and size, of this regal flower. 37 cents. \$3 per dozen, \$15 per hundred.

The following are the cream of the collection:-
Alexandra. Pure white, with light-blue zone in centre of falls, very large, single.
Comet. Lilac, shaded, veined and speckled with white, double.
Commodore Perry. Deep purple, tinged with blue, double.
Daimio. Dark blue, with prominent white veins, double.
Harlequin. White ground, flaked and streaked reddish purple, single.
Ichibeau. Reddish purple, with white veins, very double.
John Simpkins. Pure white, large, crisped Howers, double.
Jupiter. Rich bluish purple, single.
Kathleen. Pure white, double.
Mrs. Buchanan. Fine incligo blue, double.
Osaka. White ground, distinctly veined violet, double.
Purple Emperor. Deep purple, shaded blue, double.
Robert l3uist. White ground, veined and speckled blue, single.
Satsuma. White ground, very broad, deep purple border, pure white centre, single.
Unique. White ground, heavily shaded, spotted and veined lavender, single.
White Empress. White, with throat slightly tinged and spotted violet, double.

Yeddo. White ground, shaded, dusted and veined lilac, double.
Yokohama. Light blue, tinged lilac, and streaked bluish white, double.
No. 10. Not named. Creamy white, petals crisped, very double, 6 to 9 petals.
No. 4. Not named. Reddish purple, shaded blue, and sometimes spotted with white.
No. 30. Not named. Clear light blue, double.
No. 22. Not named. White ground, heavily veined blue and tinged lilac, single.
German Iris. Flowering earlier in the season than the foregoing, in a great variety of gay colors. Best named kinds. 25 cents. \$2 per dozen.

## PHLOX.

Price, 25 cents. \$2 per dozen.
Jean d'Arc. Pure white.
Boule de Feu. Bright salmon with crimson eye.
Coccinea. Deep fiery scarlet, with clark eye.
Lady Napier (suf.). Pure white.
Michael Buckner. Fine, deepest maroon, early.
William Rollinson. Bright red, clear deep eye, of fine form, early.

## PYRETHRUMS. (Double.)

25 cents. $\$ 2.50$ per dozen.
This group consists of hardy, improved varieties of the old Pyrethrum roseam, and is very useful for general decoration. The flowers are abundant, greatly varied in color, and resemble a perfect aster or a large chrysanthemum. They are valuable in summer for cutting.
Aurora. Sulphur-white, with lemon centre.
Captain Nares. Bright crimson.
Flora. Blush, large flower.
Mons. Barral. Rosy-red, dwarf and compact.
Mont Blanc. Pure white, desirable.
Nemesis. Rose, tipped with crimson.
Haage et Schmidt. Outer petals bright carmine, with a centre of deep rose, and white.
Rebrum Plenum, Outer petals rosy-purple, deep rose centre.

Spiræa Japonica (Astilbe Japonica). Strong clumps. 25 cents each. $\$ 1.25$ per dozen. $\$ 7$ per hundred.
Yucca Filementosa. A broad-leaved evergreen producing a tall spike of bell-shaped flowers; has a fine winter effect. 37 cents.

## HEDGE PLANTS.

Buckthorn. Very hardy. 2 years, ${ }_{2} 2.4$ years, $\$ 6$ per hundred. California Privet (ovalifolium). Large, fine foliage, keeping green until Christmas. Excellent. 4 -foot size, $\$ 6$ per hundred.
Cydonia, or Pyrus Japonica. Its glossy foliage and brilliant flowers recommend it. $\$ 4$ per hundred.
English Privet. Very early, a clean, bright green until late frosts. \$3. Extra size, \$6 per hundred.
Evergreens for hedges, such as Arbor Vitce, Norway Spruce, Pines, etc., for which we will quote special rates.
Three-thorned Acacia. The foliage is very beautiful, and it makes a strong and fine defence. $\$ 2$ to $\$ 4$ per hundred.

Young trees of Sugar, Norway, and Silver Maples, Chestnuts, Yellow and White Birch, Ash, etc., 6 to 8 feet, suitable for plantations, at from \$6 to \$12 per hundred. Specimen trees and extra sizes can be supplied of many kinds.

If in want of anything in quantity, write for special rates.
To those who are unacquainted with varieties, and who request my judgment, I will make selections with the same care that I should use for myself.

To my customers who request my Book on Fruit Culture, as a premium with orders amounting to six dollars, at retail prices, the book will be sent free.

Address,
Newton Highlands, Mass.
Waban Station.

W. C. STRONG.

## TESTIMONLALS.

I append a few unsolicited testimonials, as an indication of my business methods.

Bar Harbor, Maine, June 24, 1889.
Mr. W. C. Strong.
Dear Sir, - The maples I bought of you last year have all lived and done so well, I want to have you send me a few more things, and am sorry sickness has prevented my sending to you earlier. I want, etc.

Yours very truly,

W. P. Walley.

Brooklyn, N. Y', April 29, 1889.
W. C. Strong, Esq., Newton Highlands, Mass.

Dear Sir, - With regard to the quality of the things sent, it proves (just as it always did when I lived in Newton and bought of you) more than satisfactory - simply elegant and perfect. I wish I could say as much of every nurseryman with whom I have dealt.

Very truly yours,
1264 Dean Street.
Francis T. Kimball.

Milton, Mass., April 19, 1889.
W. C. Strong, Esq.

Dear Sir, - I received your package of very fine trees and shrubs. Those which I have set in former years are of vigorous growth, and have given good satisfaction. Yours truly,

Nath'l F. Safford.
Boston, May 20, 1889.
Mr. Strong:-
Dear Sir, - All the maples you sold and set out for me last fall look splendid, and with the lot is a tall dark-leaved maple which looks splendid. I got from the City Forester fourteen maples, which I had
set on the sidewalk, and they all look sick. I presume they are not worth anything, or he would not have given them away. It looks now as if they will all have to be replaced in the next planting season.

Yours most truly,

> Thomas C. Brown.

Boston, Mass., April 19, 1889.
Wm. C. Strong, Esq.
Dear Sir, - I was at my place this morning, and the vines, etc., had just been set out by a careful old planter. Thank you for your kind and liberal selection, and for your favor of even date.

Mr. Morton writes, "Trees from Mr. Strong are very superior; we are much pleased with them."

Very sincerely yours,
72 Commonwealth Ave.
F. W. Brewer.

Fair Haten, May 13, 1889.
Mr. Strong:-
Enclosed please find a check for the amount of your bill, and I wish to thank you for your promptness in sending, and say that the things all came safely and are doing well so far.

Very truly yours,
Alice B. Train.


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The Garden Committee of the Massachusetts Horticultural Society visited the Waban Nursery last season and awarded me a Gratuity Prize for the successful cultivation of Nuxsery Stock.

W C. STRONG

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