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62,23 HILL'S 1911 CATALOG AND PLANTING GUIDE

62,23 FOUNDED 1855

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THE WONDERFUL AND PERMANENT
EFFECTS WHICH CAN BE OBTAINED BY
THE JUDICIOUS PLANTING OF
HILL'S HARDY EVERGREENS

THE D. HILL NURSERY CO. INC.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
DUNDEE, ILLINOIS

ALL THE ILLUSTRATIONS ON THE COVER AND IN
THIS CATALOG ARE FROM ACTUAL PHOTOGRAPHS
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This illustration shows the tree dug with ball of earth and burlapped ready to box and ship to you.

\$1.29

BEAUTIFUL GRAFTED BLUE SPRUCE

This tree stands supreme in the majestic beauty of its foliage, form and color. This special offer is made because we want you to know this wonderful tree as we do—the most ornamental tree in existence. It excites the wonder and admiration of all. The bright gorgeous silvery blue tints, when flashed in the sunlight, afford a wonderful aspect. It grows to perfection in all parts of the country, and is absolutely hardy. Thousands took advantage of this wonderful offer last season and many expressed great surprise at the magnificence of the tree. This appreciation leads us to again feature this special offer this season. The illustration shows the tree dug with ball of earth and burlapped ready to box and ship to you.

Special Offer No. 100

1 Grafted Blue Spruce } **\$1.29**
1 to 1½ ft. B. & B.

THE BEAUTIFUL GRAFTED BLUE SPRUCE

HILL'S HARDY HEDGE COLLECTION AMoor RIVER PRIVET

This is conceded to be the best plant for hedge purposes grown. It is partially Evergreen and as an ornamental hedge it is beautiful throughout the year. It is absolutely hardy, of easiest culture, and will grow in any soil or situation. Of rapid growth and makes a perfect hedge in two seasons. Can be trimmed to any shape or height. Plant 18 inches apart.

Special Offer No. 101 { 25 Amoor River Privet } **\$1.95**
2 to 3 feet

Special Offer No. 102. Hill's 95-ct. Shrub Collection

Six beautiful Flowering Shrubs, 2 of each variety described below. Large, strong, 3-year plants for immediate effect. 1½ to 2 feet high.

HYDRANGEA

HYDRANGEA. One of the best ornamental shrubs. Blossoms profusely throughout July and August.

The large, massive cone-shaped flowers often measure 10 inches in length. See illustration.

SPIREA, or BRIDAL WREATH. A splendid new garden shrub, entirely hardy in any climate and the most beautiful of all. Immense snow-white blossoms, pure white flowers borne in elegant plume-shaped clusters all over the plant, as shown in illustration, page 31. We believe this to be the finest of all Spireas, and one of the most satisfactory shrubs.

GARLAND MOCK ORANGE. The Garland Mock Orange is one of the most attractive and beautiful shrubs we grow. Of vigorous habit, forming medium-sized, well-formed, compact bushes. The leaves are a rich color, and contrast beautifully with other shrubs. See illustration, page 33.

AMoor RIVER PRIVET HEDGE

Combination Offer No. 103

You can order any one of the above special offers, or as many as you want, but we will ship all three to you for the

exceptionally low price of **\$3.90**. This is almost an unheard of offer, and we are only enabled to do it because of our immense and wonderful stock; furthermore, we want to become acquainted with you.

A Special Word. We invite your special attention to the fact that in this catalog all illustrations are made from actual photographs. In every case, therefore, our illustrations give an accurate idea of the appearance of the trees, shrubs and plants shown. You can depend upon the pictures and descriptions in Hill's catalogs, just as you can depend upon the quality of Hill's trees.

We cannot change or alter the SPECIAL OFFERS at prices quoted

HILL'S TREES

HAVE · BEEN · FAMOUS · FOR
· OVER · HALF · A · CENTURY ·

1855

A WORD OF APPRECIATION

We wish here to express sincere thanks to our many friends and patrons, who have written kind words relative to the quality of stock and treatment they have received from us the past season. We greatly appreciate these expressions of confidence and shall endeavor to maintain the reputation they have so kindly given us.

1911

QUALITY

The name of D. Hill, has come to be synonymous with "High Quality" in Trees, Shrubs and Plants. Over half a century of conscientious effort, unbounded enthusiasm, a close study of the value of every new species introduced; and above all, an ambition to make new friends and keep the old, has been the method by which this high position has been reached.

YOUR SUCCESS WITH OUR STOCK

is a matter in which we are mightily interested. Therefore we endeavor to do everything reasonable within our power to help you succeed with the stock we send you, because we love trees and want you to enjoy them also. **No firm is more careful in filling orders:** we use every reasonable means to learn the customer's wishes without delaying the shipment. Your interests are our interests, and we present you this 1911 catalog, confident that we merit your trade, and assure you of the best treatment, whether the order is large or small.

SUGGESTIONS TO ALL WHO BUY

Order Early. You will find that it pays—no waiting, no worry, and you get better served, so be sure to allow yourself plenty of time. In ordering please use printed envelope and order sheet enclosed. Others will be sent upon request.

Our Terms are cash with order, except when satisfactory bank reference is given, when we will gladly open an account. Money may be sent at our risk if forwarded by Post Office Money Order, Express Money Order, Bank Draft, or in Registered Letter. Do not use order sheet for correspondence. As a matter of economy, both to our customers and ourselves, we prefer not to accept orders for less than 50 cents.

We always do better than we promise in the way of extra trees and plants so that, when the order will at all afford it, we add to it something gratis, often a choice or new kind.

GET YOUR OWN TREES FREE

See 50 Great Bargain Sheet, and learn how to get 100 trees free. Thousands took advantage of our generous Club offer last year and got their own trees free.

Kindly send all orders, money and correspondence, plainly addressed to,

THE D. HILL NURSERY CO., Inc.

Evergreen Specialists

Dundee, Illinois, U. S. A.

RELIABILITY · QUALITY

Hill's Hardy Evergreens

The varieties offered here are all those which have been time tested and proven absolutely **hardy and reliable**. Our long experience has taught us how to grow and root them, as well as how to dig, pack and ship them to all parts of the world with safety.

Seedlings and Transplants. We have designated our stock, particularly the Evergreens, as Seedlings and Transplants,, which offers a wider range of selection in the size of the plants.

Seedlings are two-, three- and sometimes four-year-old trees that have not been taken from the ground and replanted, coming directly from the original seed beds.

Transplants are trees which have been taken from the seed beds and replanted. Transplanting adds to the tree by developing an abundance of fibrous roots. The trees become heavy and stocky.

Ball and Burlap. Trees designated **B. & B.** means, that they are dug with large ball of earth, and burlapped leaving the roots undisturbed. This in most cases, absolutely guarantees their success. When planting these trees it is not necessary to remove the burlap, simply cut the strings and place tree in position. Always water well after planting.

DOUGLAS FIR

DOUGLAS FIR

A BEAUTIFUL ROCKY MOUNTAIN VARIETY

A variety from the Rocky Mountains and always referred to as one of the most beautiful and valuable of American Conifers. Has strong, upright habit of growth, with beautiful soft green foliage upon long drooping branches. A rapid grower and exceedingly valuable for ornamental planting, either in groups or as single specimens, and much used for thick screens and windbreaks. Being perfectly hardy, enduring extreme heat as well as extreme cold, it can be planted successfully in all portions of the country. Grows to large size, often reaching a height of 50 to 60 feet.

Price, transplants	Each	10	100
8 to 10 inch	\$0 20	\$1 50	\$10 00
10 to 12 inch.....	25	2 00	12 00
12 to 18 inch.....	35	2 50	15 00
18 to 24 inch.....	50	4 00	35 00
2 to 3 feet.....	75	6 00	50 00
4 to 5 feet, B & B.....	2 50	22 00	
5 to 6 feet, B & B.....	3 00	27 50	
6 to 7 feet, B & B.....	4 00	37 50	
7 to 8 feet, B & B.....	5 00	47 50	
8 to 9 feet, B & B.....	7 50	70 00	
9 to 10 feet, B & B.....	10 00	97 50	
10 to 11 feet, B & B.....	12 00	110 00	
11 to 12 feet, B & B.....	15 00	140 00	
13 to 14 feet, B & B.....	16 00		

Seedlings	100	1,000
6 to 8 inch.....	\$2 25	\$20 00
8 to 10 inch.....	3 00	30 00

BALSAM FIR

The oldest and best of fast-growing Evergreens for wind-break and shelter planting is the Balsam Fir. Tall, straight-growing, with dark green foliage. Its extreme hardiness enables it to withstand the coldest of winter winds and weather.

Price, transplants	Each	10	100
8 to 10 inch.....	\$0 15	\$1 00	\$7 00
10 to 12 inch.....	20	1 50	9 00
3 to 4 feet, B & B.....	1 25	11 00	
7 to 8 feet, B & B.....	4 00	35 00	

Seedlings	100	1,000
6 to 8 inch.....	\$1 50	\$10 00
8 to 10 inch.....	2 00	15 00

NORDMAN'S FIR

A rare and beautiful tree of remarkably symmetrical habit. Naturally forming a perfect pyramid, clothed with a dense mass of dark green foliage. Considered one of our finest Firs and a most satisfactory Evergreen for lawn planting.

Price, transplants	Each	10
6 to 8 inch	\$0 30	\$2 00
8 to 10 inch	40	3 00

CORK BARK FIR

A tall and slender tree with silvery green foliage of unsurpassing beauty. A recent introduction from the mountains of Arizona. The bark is remarkable, being cream-colored and of a corky nature.

Price, transplants	Each
1 ½ feet, B & B.....	\$3 00

BALSAM FIR

HEMLOCK

The Best and Most Ornamental of all Hardy Evergreens

A beautiful Evergreen of graceful habit and unequalled for ornamental planting, but on account of the enormous demand the last few years has become quite scarce. For garden, lawn or park planting, this variety stands out as one of the best. Attractive at all seasons of the year, especially in the spring and Summer when the new growth comes forth a delicate light green, soft and fern-like. It is one of the few Evergreens which thrive in a partial shade. Excellent for hedges, responding readily to shearing, and can be kept to any desired height or form.

Price, transplants	Each	10	100
10 to 12 inch	\$0 25	\$2 00	\$15 00
12 to 15 inch	35	2 50	20 00
2 1/2 to 3 feet	1 25	12 00	
2 1/2 to 3 ft. B. & B.	2 25	20 00	
3 to 4 feet	2 00	17 50	

CONCOLOR FIR

A Charming Variety

A beautiful Evergreen from the Rocky Mountains, and in ornamental value, second only to the Blue Spruce. Its foliage is very striking, varying in color from light green to deep soft blue, and is long, soft and graceful. In appearance it is entirely different from any other variety. Being a comparatively rapid grower, it soon matures into tall, broad specimens of magnificent beauty. Indeed, it is today, without doubt, the most successful of all Firs, and has become so widely known and appreciated that it is planted extensively throughout European countries, where it is also very popular and much admired for its many sterling qualities. A tree perfectly hardy, even in the most exposed situations. They are evenly branched and shapely, even

HEMLOCK

and long lived, reaching at maturity a height from 60 to 80 feet. When very young, and never lose their lower branches. Beautiful effects are produced by planting a group consisting of a combination of Concolor Fir, Blue Spruce and Douglas Fir, as their charming tints of blue contrast prettily and nothing could be more ornamental for lawn.

Price, transplants	Each	10	100
6 to 10 inch	\$0 25	\$2 00	\$12 00
10 to 12 inch	35	2 50	18 00
2 to 2 1/2 feet B & B	2 25	20 00	
4 feet B & B	4 50	42 50	
5 feet B & B	5 50	52 50	
8 to 9 feet B & B	15 00		
Seedlings		100	1,000
8 to 10 inch	\$5 00	\$45 00	
10 to 12 inch	6 00	55 00

CONCOLOR FIR

VEITCH'S FIR

This handsome new variety was discovered by J. H. Veitch, high up in the mountains of Japan. It is a rare and magnificent tree of remarkably symmetrical habit, naturally growing to a straight narrow pyramid of delightful outline. It is almost impossible to describe fully this most beautiful of all Firs. People are simply amazed at its grandeur. The foliage is a mass of sparkling silver and deep dark green. The pretty little needles which entirely cover each branch are about one inch long, the upper side being green and the under side silvery blue. Such a remarkable combination of color is rarely seen on out-of-door trees, but this one is absolutely hardy, and not affected in any way by extremes of heat or cold. A moderately fast grower and soon develops into large, beautiful specimens. Our stock is extra choice, being all grafted, and of perfect form and color.

Price, transplants	Each	10
1 1/2 to 2 feet B & B	\$2 25	\$20 00
2 to 2 1/2 feet B & B	2 50	22 50
2 1/2 to 3 feet B & B	3 00	27 50
3 feet B & B	4 00	37 50

AMERICAN ARBORVITÆ

GROUP OF AMERICAN ARBORVITÆ

WINDBREAK OF AMERICAN ARBORVITÆ

American Arborvitæ

BEST TREE FOR GENERAL PLANTING IN EXISTENCE

No Evergreen, either native or introduced, will endure so much hardship and grow on so great a variety of soils, as the American Arborvitæ. We have the largest and finest stock of this variety in the country and guarantee our trees to be absolutely first-class in every particular. We have featured this noteworthy variety for many years, becoming expert in its propagation, until Hill's American Arborvitæ are now acknowledged to be the finest procurable. They have that which is of prime importance—a hardy, vigorous constitution, with an abundance of strong, healthy, fibrous roots. Our advice is to plant it and plant liberally of it, and you will derive more real pleasure in watching this beautiful tree grow and develop than from a dozen inferior sorts.

For Hedge Purposes it is unsurpassed. Owing to its compact appearance when sheared and its bright green color, it is without doubt the best tree for hedge purposes that grows. Being perfectly hardy and of comparatively rapid growth, it forms a beautiful compact hedge in a remarkably short time. It is preëminently a tree without an equal for practical utility and ornamental value. There is not a lawn, no matter of what proportion, where an Arborvitæ hedge would not enhance its beauty to a high degree, and serve at the same time as a dividing line, walk borders, screen, etc.

For Group Planting it is unexcelled, and when planted in this manner it grows tall, stately and pyramidal, its beautiful, flat, fern-like foliage overlapping each other forming splendid symmetrical specimens unsurpassed for rich beauty. The permanent attractiveness of one's home surroundings is undeniably incomplete without a group of these charming trees, which, growing tall and symmetrical, become more beautiful each year. Money judiciously invested in Hill's American Arborvitæ, will give more real enjoyment and satisfaction than any other permanent improvement you could make.

Windbreaks, Shelterbelts and Screens. For practical purposes such as windbreaks for stock pastures, poultry yards, orchards, gardens and buildings, it is rapidly becoming more popular each year. By planting quite close together, as in illustration, their branches interlock closely, forming a barricade through which cold piercing winds cannot penetrate. We feel that the merits of this variety as a windbreak tree cannot be too enthusiastically stated and we guarantee it to please you no matter where planted. It thrives with equal success, north, south, east and west, its many good qualities combining to make it one of the most valuable of Hill's Hardy Evergreens.

Price, transplants	Each	10	100
10 to 12 inches	\$0 10	\$0 85	\$6 00
12 to 18 inches	15	1 00	7 00
18 to 24 inches	20	1 75	10 00
2 to 2½ feet	30	2 00	15 00
8 to 9 feet, B & B	9 00		
9 to 10 feet, B & B	10 00		
Sheared specimens	Each		
5 to 6 feet, B & B	\$5 00		
6 to 7 feet, B & B	6 00		
Seedlings	100	1,000	
4 to 6 inches	\$1 00	\$5 00	

Planting and Care of Evergreens

Do not let the roots become dry or exposed to the wind and sun. Dip the roots in water before planting. The size of the hole will depend upon the size of the tree to be planted; it should be large enough to hold the clump of roots without crowding. All trees appreciate rich soil,—and if the surface soil is of better quality than that found further down, as frequently happens, put a small quantity of this to one side and replace it in the hole before the tree is inserted. After adjusting the roots in the hole, fill the earth in thoroughly around them, packing the soil firmly with the ball of foot. After planting, water thoroughly and apply mulch of coarse manure or well-rotted straw. Always water generously during the months of July and August.

GEO. PEABODY'S GOLDEN ARBORVITAE

A SUPERB GOLDEN-FOLIAGED VARIETY

A choice variety produced by grafting, and for exquisite form and beauty of foliage it is unsurpassed. Such an abundance of bright golden color is seldom borne on a single tree, but this one fairly glows and sparkles. Among the many so-called golden species which have been introduced there are none which stand out so strikingly or possess so great a superiority, as this marvelous beauty with its soft, glowing golden foliage. This, and its many other excellent qualities have carried it to the inmost place in the hearts of all lovers of the beautiful in nature. It has the same vigorous constitution typical of all Arborvitæ. Since introduced we have always regarded this variety as one of the leaders in our vast collection of highly colored evergreens, and as our friends become acquainted with it, they join us in similar admiration of its exquisite form and delicate beauty. It is certainly one of the most charming varieties of the whole Arborvitæ family. A strong and vigorous grower usually attaining a height of 15 to 20 feet, forming a handsome narrow pyramidal tree.

Hill's Peabodys are elegant specimens, carefully trimmed and trained to a neat pyramidal form. Hardy in every section of the country and can be planted anywhere with entire success.

Price, transplants	Each	10
6 to 10 inches	\$0 35	\$2 75
2 to 2½ feet, B & B	1 50	13 50
3 feet, B & B	2 00	17 50
4 to 5 feet, B & B	3 75	36 50

SIBERIAN ARBORVITAE

The Siberian Arborvitæ is well suited for low hedges, growing dense and compact. Foliage of deep green. Extremely hardy. Single trees planted as specimens grow conical and compact in outline and are very attractive.

This species is not of new origin, but is one of the old standard sorts known and appreciated for many years, still retaining all its popularity. It is thought to have originated in the famous Royal gardens in England, but named Siberian because of its rugged constitution, and ease of adaptability to all soils and situations. Its cones are identical with the American Arborvitæ, although its habit of growth is entirely different.

SIBERIAN ARBORVITÆ

GEO. PEABODY'S GOLDEN ARBORVITÆ

Price, transplants	Each	10
1 foot, B & B	\$0 40	\$3 75
1½ feet, B & B	50	4 00
2 to 2½ feet, B & B	1 50	14 00

THUYA COMPACTA

A beautiful, compact-growing species—of fine form and delicate green color—one of the best on the list. It is entirely hardy and is admirable for door-yard or lawn planting.

Price, transplants	Each	10	100
6 to 8 inches	\$0 20	\$1 50	\$8 50
8 to 12 inches	25	2 00	12 00

WOODWARD'S GLOBE ARBORVITAE

A superb globe-shaped variety; forming a round ball. Perfectly hardy and a rapid grower, and has deep dark, rich, green-colored foliage which retains its color throughout the year. Comparatively new, but it certainly deserves its wonderful popularity as a valuable ornamental lawn tree.

Price, transplants	Each	10
1½ feet high by 1½ feet broad	\$0 90	\$7 50
2 feet high by 2 feet broad	1 15	10 00
2½ feet high by 2 feet broad	1 50	14 00

I received the Evergreens all right and in good condition. Accept my hearty thanks for their high quality. The trees I got from you two years ago are also growing fine, and are beauties to look at. I will try to send you a photo of my windbreak in a few days.—
John Martin, Eureka, Ill.

PYRAMIDAL ARBORVITÆ

Pyramidal Arborvitæ

A VARIETY OF EXCEPTIONAL MERIT

A variety entirely distinct, growing tall and straight to a shaft or spire-like form, almost as large at top as at base, as will be seen from illustration. This beautiful tree grows close and compact, and the foliage is of a bright green hue at all seasons. A page of description would fail to do this tree justice. One of the grandest varieties in the book, with so many good qualities that it is rapidly growing in favor. It combines all the good points of the Arborvitæs, and has many features distinctly its own. This variety has a constitution which will enable it to stand severe winters, and with its many other strong points has caused it to take high rank in every section of the country. We stake our reputation upon the quality of this variety—the best in the world. These require no shearing or trimming, developing naturally to perfect pyramidal form. For group planting on lawns, etc., they are exceptionally ornamental, and it is truly a variety of remarkable merit in every respect—one to which we give our highest endorsement.

Price, transplants	Each	10	100
6 to 10 inches		\$1 00	\$7 00
12 to 18 inches	\$0 35	2 00	15 00
18 to 24 inches	40	3 00	
2 to 3 feet	65	6 00	
3 to 4 feet	1 25	11 00	
4½ to 5 feet, B & B...	2 25	20 00	

THUYA

A GRAND

A very handsome variety and one of the most attractive dwarf lutely round or globular, and not require shearing. It seldom its foliage is a deep dark green, usual delicacy. It is suitable box, terrace planting, being ab- These are grafted trees and gate, thus the available supply

It is difficult to form an idea of this phenomenal species until sensational triumph in horticulture. it. It develops naturally into a for centuries, to produce, and upon it sprang into instant favor. Don't A genuine treat is in store for every one

GLOBOSA NOVA

NEW VARIETY

entirely new, and is undoubtedly trees offered. In shape it is abso- very dense in growth, and does grows over a few feet tall and its little branchlets being of un- for lawn, dooryard, window- solutely hardy everywhere. very rare and hard to propa- is somewhat limited.

of the beauty and attractiveness you have seen it. It is truly a No other variety can compare with form, which hybridists have sought, offering it for the first time last season miss giving this variety a careful trial. who plants it.

Price, transplants	Each	10
1 ft. high, 1 ft. broad, B & B ..	\$1 50	\$13 50
1½ ft. high, 1½ ft. broad, B & B.	2 50	20 00

THUYA GLOBOSA NOVA

TOM THUMB ARBORVITÆ

A very neat-appearing tree, and dense and perfect in form, having innumerable small branches closely packed together. One of the most delightful little trees we offer and valuable both for its interesting foliage and wonderful form, as it readily adapts itself to shearing and can be trimmed to perfect balls, pyramids or globes. Being entirely hardy, it can be grown successfully in all parts of the country. It is really a valuable species and well merits its popularity.

Price, transplants	Each	10	100
6 to 8 inches	\$0 25	\$2 00	\$12 00
1½ feet, B & B	60	5 00	

WHITETIPPED ARBORVITÆ

A distinct type of American Arborvitæ, but in a class with the Geo. Peabody's Golden, possessing a truly unique color—instead of ruddy gold its foliage is tipped with silvery white. Originating with us only recently, we have tested it thoroughly and are confident of its exceptional merit; we now offer it for the first time. Introduced and for sale only by The D. Hill Nursery Co. Stock limited.

Price, transplants	Each	3 for
6 to 10 inches, 2-yr. old.....	\$0 75	\$2 00

TOM THUMB ARBORVITÆ

JAPANESE ARBORVITAE

(*Thuya Standishi*)

A remarkable variety of Japanese origin. It grows into a large, compact, pyramidal tree, very dense, and attains a height of 20 to 30 feet. Right after the most severe winter, when some evergreens show its effect, this dark green variety still preserves its original color in fine condition. That is one great merit. Then, too, it's so hardy, no doubt due to its coming from the cold northern portion of Japan. Its form, as will be seen from illustration, is even and regular, with wonderfully beautiful dark green foliage, which is somewhat brightened by a peculiar glossiness on the upper surface.

Price, transplants	Each
2 to 2½ ft., B & B.....	\$2 50
2½ to 3 ft., B & B.....	2 75

Retinospora Plumosa

ATTRACTIVE LAWN SPECIMENS

A rare and wonderful species, with delicate, feathery, fern-like foliage, so dainty and attractive that it adds beauty and splendor to its entire surroundings. In order to develop their highest types of beauty, they should be planted in rich soil in a somewhat protected location, and their beautiful form and color show up to best advantage when planted in front of shrubbery or beside other evergreens. Grows 15 feet in height, and is extremely popular for lawn planting.

Price, transplants	Each
3 to 4 ft., B & B.....	\$3 50

Hill's "Ironclad" Collection

250 HILL'S VERY BEST EVER- GREEN SEEDLINGS

50 Balsam Fir Seedlings....	6 to 8 in.
50 Norway Spruce Seedlings.	6 to 8 in.
50 White Pine Seedlings....	4 to 6 in.
50 Scotch Pine Seedlings....	8 to 10 in.
50 Jack Pine Seedlings.....	6 to 8 in.

PRICE \$2.75

Gentlemen: I want to tell you that the trees which I ordered came in fine condition, and are all growing nicely. I am very much pleased with the evergreens, and shall order more this fall.—Dr. S. M. Miller, Peoria, Ill.

Dear Sir: The box of Evergreens came duly to hand in good order, and nice ones they are, too. Thanks for premium Hydrangea.—Thos. T. Newby, Carthage, Ind.

JAPANESE ARBORVITÆ

RETINOSPORA PLUMOSA

DIRECTIONS FOR PLANTING WINDBREAKS

In planting trees for windbreaks, success depends to a great extent upon the manner in which the ground is prepared to receive them. It should be carefully plowed or spaded as deeply as possible, and some rich compost or fertilizer added. If seedlings are used, plant them from one to three feet apart in the row, and the rows 10 feet apart, and thin out when they begin to crowd. If transplanted trees are used, 6 to 8 feet apart in the row, and the rows ten feet apart, is a good distance.

Three rows 10 feet apart, breaking joints, make a very satisfactory windbreak. Plant the extra tall, fast-growing varieties (Pines), in the row forming the outside, medium growers (Spruce) in the middle row, with the low-growing trees (Arborvitæ, Cedars and Firs), to form the inside row. Hoe or cultivate thoroughly the first few summers after planting, especially during July, August and September. Water generously at frequent intervals during summer.

An illustration of a good method of planting a windbreak.

THE NORWAY SPRUCE

The Best Evergreen for Windbreaks

The popularity of the Norway Spruce throughout the United States is due to its extreme hardiness, rapidity of growth, sureness of growing after transplanting, and great usefulness as a windbreak, hedge, shelter or as an ornamental. The fact that it adapts itself to any soil has aided in making the Norway Spruce especially valuable for park, cemetery or rural plantings. It admirably adapts itself to all conditions and combines practical usefulness with ornamentation wherever used. Its dense growth forms an almost impenetrable barrier to the sharp cold winds and frosts that are so damaging to stock and crops. Many fruit orchards are protected from the icy blasts from the north by rows of Norway spruces along the boundary lines.

In the hot, drying winds of portions of the middle west the Norway Spruce has proved of unusual value in conserving and breaking the force of these winds upon the crops of grain and fruit, besides aiding to conserve the moisture.

So valuable have they become, both in winter and summer, as conservers of vitality and strength to cattle and crops alike, that many farmers estimate an increased value of at least 25 per cent having been added by the planting of this Spruce for windbreaks and shelters.

As a lawn tree, or for planting along line fences, walks, borders, drives and around orchards, vegetable gardens, about barns, stock shelters, pig-pens, poultry runs, apiaries, the rapid growth and masses of dense foliage of this evergreen forms a quick and permanent shelter during winter and summer that is unequaled.

SINGLE SPECIMEN OF YOUNG SPRUCE

THE NORWAY SPRUCE STANDS SHEARING WELL—MAKES A GOOD HEDGE

THE NORWAY SPRUCE

Equally Valuable for Ornamental Planting

This Spruce stands shearing well and we highly recommend it for close hedges. Its great hardiness enables it to withstand the most rigid northern winters, so that no serious holes are found each spring in the rows, as is often the case with deciduous plants, used for this purpose. Its cleanliness, trimness and brightness in winter, when few things have life, color or cheerfulness, strengthen its position as an all-round valuable ever-green for planting as a hedge.

If you are a lover of nature, the wonderful displays of snow clinging tightly in little rifts to the branches of the Spruces, contrast in a most entrancing manner with the delightful freshness of the green foliage and will thrill you with the joy of such a winter landscape. And there are few rural places, suburban, or public grounds, where a group, hedge or row of Norway Spruce can fail, when used in a practical way, to add value and beauty to the place. Our plants are in various sizes, affording the planter an opportunity to select plants of any desired sizes and quantity.

Price, trans.	Each	10	100	1,000
10 to 12 in..	\$0 10	\$0 75	\$4 50	\$40 00
12 to 18 in..	15	1 25	6 50	60 00
18 to 24 in..	20	1 75	10 00	
3½ to 4 ft., B & B, ex- tra select.	1 25	12 00		
4 to 5 ft. B & B...	2 25	20 00		
5 to 6 feet, B & B...	3 25	30 00		
Seedlings.				
4 to 6 inches.....			\$1 00	\$4 50
6 to 8 inches.....			1 25	7 00
8 to 10 inches.....			1 50	10 00
10 to 12 inches.....			2 00	15 00

THE NORWAY SPRUCE IS VERY STATELY AND VIGOROUS

AS A WINDBREAK, THIS SPRUCE IS PERHAPS THE MOST POPULAR IN THE WEST AND NORTHWEST

BLACK HILL SPRUCE

Black Hill Spruce

A VALUABLE, NOTEWORTHY TREE

No Evergreen is better adapted for general planting than the round, compact, evenly branched Black Hill Spruce. No tree adapts itself more readily to all conditions. An Evergreen unsurpassed in beauty and at the same time one with a most rugged constitution. It is absolutely the hardiest of all Spruces. We recommend this variety very highly, combining as it does both the qualities of ornament and utility to a high degree. Even the little fellows are stocky and compact. For ornamental plantings its attractive foliage makes it extremely valuable for park and lawn planting, which, in addition to its longevity and ease of culture, surely entitles it to a position among the leaders. For windbreak purpose it is unsurpassed and is well adapted for prairie planting, in the states of South Dakota, Minnesota, Nebraska, Kansas, etc., and when planted in rich soil with favorable weather conditions its growth is wonderfully strong, rugged and luxuriant. Seldom if ever has a new variety sprung so quickly into favor and popularity as the Black Hill Spruce. Its many sterling qualities proclaim it preëminently the tree of the future. It grows to large size, finally reaching a height of 75 to 100 feet. Moderately fast grower.

Price, transplants	Each	10	100
12 to 15 inches	\$0 30	\$2 00	\$15 00
4 to 5 feet, B & B	3 50	32 50	
Seedlings	100	1,000	
4 to 6 inches	\$2 00	\$15 00	
6 to 8 inches	2 50	20 00	

WHITE SPRUCE

Compact in Growth and Extremely Hardy

The White Spruce is a native of the northern portion of the United States and Canada, which guarantees its extreme hardiness. On account of its compact habit of growth, regular conical outline, and soft glaucous green color, it has gained a popularity second only to Norway Spruce, and the charming color of the tree has made it a great favorite for ornamental planting, especially when planted in a group with darker foliaged Evergreens, the contrast being delightful.

For practical purposes, such as windbreaks, shelter-belts, screens, etc., its value cannot be overestimated. In northern cold climate, where the thermometer often drops very low, it grows equally well or better than farther south. For many years this wonderful variety has had a popularity second to none, and the demand increases year by year. Grows to large size, often attaining 50 to 70 feet.

Price, transplants	Each	10
5 to 6 feet, B & B	\$3 00	\$27 50
6 to 7 feet, B & B	4 25	40 00
Seedlings	100	1,000
4 to 6 inches	\$1 50	\$12 00

ENGLEMAN SPRUCE

Another of the Rocky Mountain Evergreens and noted for its hardiness and attractive appearance. In some respects it resembles the Blue Spruce, some of the trees showing a blue tint upon the foliage. A desirable tree for ornamental planting, forming a well-rounded body, well furnished with foliage, which is rather soft compared to the needles of the Blue Spruce.

Price, transplants	Each	10
1 foot selects, B & B	\$0 75	\$6 50

COMPACTA NORWAY SPRUCE

A popular new garden variety, originating in Germany, highly suitable for small lawns and door-yards. In shape it is round or globular, and very compact, its outline being very regular, with dark green foliage. The demand for this wonderful German novelty will be enormous, and the true stock in America is decidedly limited. We urge you to place your order for it at once, and we will reserve the trees for you until you want them. While our stock is perhaps the largest in the country, it is now evident the demand will far exceed the supply. Our stock is guaranteed to be the genuine.

Price, transplants	Each
10 in. high by 12 in. broad, B & B	\$1 75

WHITE SPRUCE

The Blue Spruce

A GEM OF THE ROCKIES

We have, for many years, given special attention to the growing of this beautiful evergreen, and we take special pride in calling your attention to this King of Conifers, the Blue Spruce.

Other trees there are of almost every imaginable color and form, but here is truly the culmination of nature's highest effort to produce the beautiful. Picture in your mind, a perfectly shaped tree, with an abundance of heavy foliage of a rich silvery glistening blue, which flashes and sparkles in the sunlight, and you can form only a faint idea of the magnificent beauty of this truly marvelous tree. The glory of the Blue Spruce is in its foliage, which is an intense steel-blue. It is difficult to form an idea of the beauty and immensity of this phenomenal tree. It has created a great sensation throughout the United States and Europe and is indeed a triumph in ever-green growing.

As we have specialized in this variety for many years, we have succeeded in building up a magnificent stock (without doubt the largest in the world), and in walking through our Nurseries one sees block after block of these wonderful trees in all sizes and stages of growth, all being perfect in form and color, which annually attract many visitors from all over the country.

The true stock is exceedingly scarce, but we guarantee our trees to be true to name and absolutely first-class in every particular; therefore, we say, take no chances in buying inferior varieties, which bring only disappointment, but secure Hill's Blue Spruce and you will know why we have made this great tree so famous.

We offer three types of this wonderful variety—the Grafted Blue Spruce, the Colorado Blue Spruce, the Colorado Green Spruce.

GRAFTED BLUE SPRUCE

GRAFTED BLUE SPRUCE

These are the grafted type of the Blue Spruce, every tree being perfect both in form and color. They are propagated by special workmen, expert grafters who carefully select the grafting wood, and perform the delicate operation. This all takes place under double glass in special greenhouses and entails a long and careful process of giving each tree special treatment every day. After the wounds heal they are planted out in nursery rows: cut, pruned, trimmed, staked and transplanted at regular intervals until the tree has reached perfection in form and color.

COLORADO BLUE SPRUCE

Price, transplants	Each	10
2 1/2 to 3 feet, B & B.....	\$3 75	\$36 50
3 to 3 1/2 feet, B & B.....	4 75	46 50
3 1/2 to 4 feet, B & B.....	5 75	55 00

COLORADO BLUE SPRUCE

This is the true silvery Blue Colorado form of the Blue Spruce as it grows from seed, and includes only extra select specimens of highest possible blue color and good shape.

Price, transplants	Each	10
2 to 3 feet (Selects), B & B.....	\$2 00	\$17 50
4 to 5 feet (Selects), B & B.....	4 75	45 00
5 to 6 feet (Selects), B & B.....	6 00	57 50

COLORADO SPRUCE, BLUE AND GREEN

These sizes will contain trees of both the blue and the green type, just as they run in Nursery rows.

Price, transplants	Each	10
6 to 8 inches.....	\$0 15	\$1 00
10 to 12 inches.....	20	1 75
12 to 18 inches.....	35	3 00
Seedlings	100	1,000
4 to 6 inches.....	\$2 00	\$12 00

GRAFTED BLUE SPRUCE

WEEPING NORWAY SPRUCE

WEEPING NORWAY SPRUCE

A Grand Novelty

A most useful and ornamental Evergreen, growing to large size, while its branches grow always in a drooping position, growing straight down and finally spreading out gracefully upon the ground around the base of the tree. This is always a popular tree. We sell them in quantities every year. It is widely planted as a lawn tree, for which purpose it is well adapted, always growing conical in form and requires but little space. The Weeping Norway Spruce is robust and hardy, not affected by the most severe winter weather, adapting itself to soils and conditions very readily. As will be seen from the illustration, the most striking characteristic of this variety is its odd form of growth. The branches take on a decided droop, the topmost limbs often growing directly downward.

Price, transplants Each
2 to 2 ½ feet, B & B \$2 50

ORIENTAL SPRUCE

As an ornamental Evergreen, Oriental Spruce has long been a favorite on account of its regular conical form, slender delicate branches and deep green coloring. No Evergreens fits more readily into a small group or on lawns of limited space. On account of its straight pyramidal growth it requires little space, and develops to its best state of perfection within a small area. It is emphatically a hardy tree, not being affected in the least by snows and hard freezing. We recommend it as being especially fine for single specimen planting upon the lawn. Grows 20 to 35 feet high, a perfect pyramid in form, always retaining the branches around the base.

Price, transplants Each
1 to 1 ½ feet, B & B \$1 25
1 ½ to 2 feet, B & B 1 75

Hill's "Tri-Color" Collection. Price \$3.95

2 Irish Juniper, Trans 6 to 10 inch	2 Concolor Fir, Trans 6 to 10 inch
2 Colorado Blue Spruce, Trans 6 to 8 inch	1 Juniperus Japonica aurea, B & B 2 ½ feet
2 Nordmann's Fir, Trans 8 to 10 inch	

MASS, or GROUP PLANTINGS

The place too small to be made more beautiful by the introducing of Evergreens in the home landscape would be hard to find. There is really no other class of trees and shrubs that serve so many decorative and useful purposes, for hedges, windbreaks, winter effects, shading, edging, screening, etc. It is almost impossible to construct a garden, or "fix up" the home grounds without Evergreens. And too—it is a comparatively easy matter to group them and to have an excellent idea of just how they are to look, before planting, for the reason that, unlike leaf-bearing trees and shrubs, they retain their foliage all the year round. For grouping at entrances, near dwelling houses and for massing and in formal effects, the numerous dwarf or low-growing varieties give a wonderful opportunity for producing effects which are permanent and grow more attractive year by year.

To obtain these beautiful effects does not necessitate a great outlay of money, nor does it require any special knowledge of horticulture. Trees of any size to suit the pocket-book, either small, medium or large, can be selected, and the only requisite for success is that they be planted carefully in good, rich soil, and simply given reasonable attention same as the rose garden or vegetable patch. Permanency and beauty are two attributes attained by Evergreens, not to be found in the flower family, which thrive and bloom for a few weeks and then are gone forever. A small initial investment in Evergreens will prove a source of enjoyment for a lifetime.

D.H.N. CO.

EVERGREEN PLANTING IN CEMETERY

SUGGESTIONS FOR BEAUTIFYING THE HOME GROUNDS

EVERGREEN CONIFER BEDS

In making a Conifer bed the ground should first be deeply and carefully spaded up and then a good rich dressing of well decomposed manure worked in. This is most important for upon the richness of your soil will depend the healthy growth and beautiful color effects of the Evergreens. If immediate effect is wanted procure the larger-sized trees and mass them in quite thickly, taking care to always plant the taller-growing species in the middle or background and the low-growing varieties around the edges or in front. Many, however, prefer to buy smaller trees, and plant further apart, and thus have the pleasure of observing their growth from year to year. In either case certain it is that from nothing will you derive so much pleasure as in the development of a Conifer or Evergreen bed, and nothing will add so much to the beauty and attractiveness of the home grounds. The bed can be arranged in various forms, the round bed taking

EVERGREEN GROUP PLANTING AT ENTRANCE

EVERGREEN BORDER

EVERGREEN BORDER PLANTINGS

From the century-old gardens of England, we get many of our best ideas in the use of Evergreens. There is absolutely nothing which can take the place of Evergreens for borders or edging purposes. The illustration herewith is only a suggestion of the many beautiful effects which are produced by the different varieties planted with a view to obtaining color and form variations. Nor need one's grounds be large, for even the very smallest lawn or doorway can boast of at least a front walk or garden walk, along which Evergreens can be planted and serve not only to beautify the place and increase its value, but also qualify as a good hedge or wind-break and screen.

the preference, although ovals, three-cornered, square or oblong are all quite popular. No phase of gardening will give the enjoyment that the constant care and culture of an Evergreen Conifer bed will, and as you watch the development and growth of each little specimen from year to year and the blending together of their vari-hued foliage, you will feel amply repaid for the little time and labor spent upon it, and not only will it lend a grace of dignity and an air of well-being to the home grounds, but it will prove a constant source of enjoyment from year to year.

Hill's "Prize Conifer Bed" Collection, Special Offer No. 104. Price \$4.95

The varieties are listed according to their habits of growth, the taller-growing first, and the dwarf or low-growing last.

1 Colorado Blue Spruce.....	B & B, 1 foot (tall)
1 Engelman Spruce.....	B & B, 1 foot (tall)
1 Concolor Fir.....	B & B, 1 foot (medium)
1 Pyramidal Arborvitæ.....	B & B, 1½ to 2 feet (medium)
1 Pinus Cembra.....	B & B, 2 to 2½ feet (medium)
1 Sabina Juniper.....	B & B, 1½ to 2 feet (low)
1 Dwarf Mountain Pine.....	B & B, 15 x 15 inch (low)
1 Juniperus procumbens.....	B & B, 1 foot (low)
1 Tom Thumb Arborvitæ.....	B & B, 1½ to 2 feet (low)

EVERGREEN CONIFER BED

A VIEW OF A PORTION OF OUR WHITE PINE SEEDLINGS—MILLIONS OF THEM

THE WHITE PINE

The Grandest of Evergreens

Among the entire family of cone-bearing trees there is none of such noble or stately habit of growth as the beautiful White Pine. The long needles are found in clusters of five, and are, in girth, smaller than other native varieties, giving the foliage a soft feathery effect which is truly charming. In color it is a soft green with just a tint of delicate blue upon the under side of the needles.

The White Pine attains a magnificent height, developing into graceful and picturesque specimens, especially when planted as specimen in parks, cemeteries or large grounds. What is more delightful in winter than the banks of soft snow clinging to the boughs of groups of these illuminating and cheering trees! Plant a few this year, you'll want more next year.

But there are more practical uses for the White Pine besides that of ornamenting property or inspiring the worker with Nature's beauties. Planted in rows, they are especially to be recommended for windbreaks, screens or shelters for exposed locations, either to hot and drying winds of summer or the bleak, icy winds of winter. They will prove a good investment, adding many dollars to your property.

UNSURPASSED AS WINDBREAKS

ESPECIALLY PICTURESQUE, BOTH WINTER AND SUMMER, ABOUT THE HOME

THE WHITE PINE IS EFFECTIVE IN PARKS, CEMETERIES OR LARGE PRIVATE GROUNDS

A GROUPING ALONG A HILLSIDE

THE WHITE PINE

Stately and Easy to Grow

Rapid in growth and extremely hardy, it thrives equally well in all parts of the country and is sometimes called the King of the Forests. Our seed beds of this variety cover many acres. We grow them in all sizes ranging from 4 to 6 inches up to 10 feet in height, and we can furnish them in any quantity up to ten million plants. Our stock of both seedlings and transplants is of extra high quality, strong, stocky and bushy.

Forest Planting. Those wishing to purchase White Pine seedlings in large quantities for reforestation should write for our special Forestry price-list.

Price, transplants	Each	10	100
8 to 10 inches	\$0 10	\$0 75	\$7 00
12 to 15 inches	25	2 00	15 00
4 to 4½ feet, B & B	1 50	13 50	
5 to 6 feet, B & B	2 25	20 00	
6 to 7 feet, B & B	3 00	27 50	
7 to 8 feet, B & B	4 25		
7 to 8 feet, B & B (Extra Select;			
4 times trans	4 75		
8 to 9 feet, B & B	5 00		
9 to 10 feet, B & B	6 50		
Seedlings.	100	1,000	
3 to 4 inches	\$1 00	\$5 00	
4 to 6 inches	1 25	6 50	
6 to 8 inches, extra strong	2 00	12 00

RAPID IN GROWTH, WITH SOFT FEATHERY FOLIAGE—TRULY NOBLE TREES

DWARF MOUNTAIN PINE

AUSTRIAN PINE

PONDEROSA PINE

DWARF MOUNTAIN PINE

Best of all Dwarf Trees

A variety truly superb. This beautiful little tree is not excelled by any when beauty, usefulness and adaptability is considered. Its unique habit of growth gives it a distinction and popularity seldom possessed by any Evergreen. Rarely attaining a height of 6 feet tall its branches curve outward then upward from the stem at the ground, often spreading twice as broad as it is tall. It looks entirely different from all other Evergreens. Its foliage is of dark green color, the branches stiff and stubby. They are indeed one of the most rare little Evergreens we offer. Its native home is in the mountains of Switzerland, from where we obtain our seeds direct. Are especially adapted for numerous purposes such as group planting, low borders, and individual specimen planting. Being perfectly hardy, they can be planted successfully in all sections of the country.

Price, transplants	Each	10
15 inches high by 15 inches broad, B & B.....	\$0 75	\$6 50
1 1/2 feet high by 1 1/2 feet broad B & B.....	1 35	12 50
2 1/2 feet high by 2 1/2 feet broad B & B.....	3 00	
2 1/2 to 3 feet high by 2 1/2 to 3 feet broad, B & B.....	4 25	
Seedlings	100	1,000
3 to 5 inches.....	\$1 50	\$12 00

AUSTRIAN PINE

This valuable tree, although of comparatively recent origin, has gradually worked its way into public favor, until at the present time it is one of the most well-known and popular species planted. Its strong massive branches impart an air of sturdiness making it a favorite for group and specimen planting. The foliage is remarkably beautiful and its color is a richer and darker green than any of the pines. On account of its rapidity of growth and absolute hardiness it is extremely valuable for windbreaks, shelter-belts and screens. Its beauty is greatly enhanced by its cones, which are regular in shape, and of a rich brown color, which is heightened by a peculiar glossiness on the surface.

Price, transplants	Each	10	100
10 to 12 inches.....	\$0 20	\$1 50	\$10 00
12 to 18 inches.....	25	1 75	12 00
3 to 4 feet, B & B...	2 00	17 50	
Seedlings	100	1,000	
3 to 5 inches.....	\$1 00	\$7 00	
8 to 10 inches.....	1 75	12 00	
10 to 12 inches.....	2 00	15 00	

PONDEROSA PINE

A fine hardy species from the Rocky Mountains. One of the most reliable, fast-growing Pines we offer, rapidly attaining a height of 75 to 100 feet. Will do well on any drained soil. It is one of the old reliable time-tested Evergreens, having been used for windbreaks, shelters and groves for fifty years. A variety of inestimable value for planting in states of Nebraska, Kansas, Missouri, Oklahoma, and the Dakotas.

Price, transplants	Each	10	100
2 to 3 feet.....	\$0 25	\$2 00	\$12 00
Seedlings	100	1,000	
3 to 5 inches.....	\$1 25	\$7 00	

Special Offer No. 105

100 Austrian Pines, seedlings.....	10- to 12-inch
100 Jack Pines, seedlings	6- to 8-inch
100 Scotch Pines, seedlings	8 to 10 inch

PRICE \$3.80

FOR WINDBREAK PLANTING

SCOTCH PINE

**A Great Tree for Windbreaks.
Excellent for the West and Northwest**

This is one of the hardiest of Evergreens. It has been planted more extensively than any other variety on the cold prairies of our north and north-western states, where it thrives with immense success. Grows on any drained soil and is not affected by drying winds or hot sun. Good results are obtained by mixing it with other hardy Evergreens, for windbreaks, shelter-belts and screens.

It is one of the fastest growing trees we have, often growing 3 feet in a single season, and soon attaining large size. At maturity it reaches a height of 50 to 60 feet. In point of practical value it stands second only to White Pine and is so well known that for many years it has been widely planted all over the country with unvarying success.

Price, transplants	Each	10	100
12 to 18 inches.....	\$0 20	\$1 00	\$7 00
Seedlings	100	1,000	
4 to 6 inches.....	\$1 00	\$6 00	
8 to 10 inches	1 50	10 00	
10 to 12 inches	2 00	12 00	

FLEXILIS PINE

This is another variety originating in the Rocky Mountains. It is extremely ornamental, both in form and foliage, and produces large, heavy cones 8 to 10 inches long. It is entirely hardy everywhere, and although of comparatively recent introduction, its popularity is universal. One of its peculiar characteristics is the bark, which is very porous, creamy white and of cork-like substance. We recommend this tree very highly for general planting, knowing that it will give satisfaction wherever planted.

Price, transplants	Each	10
6 to 10 inches	\$0 30	\$2 50
10 to 12 inches	35	3 25
Seedlings	100	100
2 to 4 inches	\$2 00	

JACK PINE

Grows and thrives on barren, sandy soils, where other trees could not live.

It is especially valuable for cold, bleak situations, and it is well adapted for the sandy soil of our Western states. Exceedingly rapid in growth, attaining great size.

Price, transplants	10	100
10 to 12 inches.....	\$1 00	\$5 00
12 to 18 inches.....	1 50	7 00
Seedlings	100	1,000
4 to 6 inches.....	\$1 00	\$6 00
6 to 8 inches.....	1 25	8 00
10 to 12 inches.....	2 00	12 00
12 to 15 inches.....	2 50	15 00

SWISS STONE PINE

A handsome hardy species, that was introduced into cultivation about the year 1746, from the highest regions of the Alps, between 4,000 and 6,000 feet elevation. It forms a handsome, regular tree clothed with branches to the ground, very dense in growth and hardy enough to withstand the most exposed situations. Fine for use as a single specimen, and admirable for mass or group plantings, as its dark foliage is striking and forms a splendid contrast with other varieties. An excellent quality in the Swiss Stone Pine is its ease of adaptability to almost all kinds of soils and situations. A medium fast grower and at maturity reaches a height of 25 feet. A most commendable variety both for its beauty and utility.

Price, transplants	Each	10
2 to 2½ feet B & B.....	\$1 85	\$17 50
2½ to 3 feet B & B.....	2 75	25 00

SCOTCH PINE

SWISS STONE PINE

My Evergreens came all right. They are the finest lot of trees I ever saw. Thanks for the present of Spruce and extra Concolor. Every one of those ordered last year grew and are looking fine,—Pomeroy Mather, Washington, Iowa.

ROCKY MOUNTAIN SILVER CEDAR

curves of each little branchlet of this rare little tree that it commands the admiration of every lover of Evergreens. It is valuable for border planting in front of taller-growing Evergreens and superb for planting in a wild, rocky landscape, or for covering unsightly features on a lawn. Several of these trees massed close together present an attractive appearance on account of their healthy, vigorous, though dwarfish growth, and peculiar somber-hued foliage. This variety is an introduction from southern Europe, and our stock of this species comprises strong, well-grown trees of extra quality.

Price, transplants

	Each	10
1½ to 2 feet, B & B.....	\$0 85	\$7 50
2 to 2½ feet, B & B.....	1 25	10 00
2½ to 3 feet, B & B.....	2 25	

TRAILING JUNIPER

This is really the most unique hardy little tree in all the collections of Junipers. It trails, or more properly speaking, creeps upon the ground, its delicate, feathery-like branches oftentimes covering a space of ground 10 or 12 feet in diameter. Its foliage is a deep dark green, turning to a purplish hue during the winter months. It thrives well in shady places and does not require such a rich soil as many other varieties.

Price, transplants

	Each
2 x 2 feet, B & B.....	\$2 00

IRISH JUNIPER

This is decidedly one of the most distinct and beautiful of all the Junipers. It is very formal and erect in growth, resembling a green column, and its habit of growth is dense and compact. For lawn or garden planting, especially in formal or architectural gardens and avenues, this wonderful tree is of the highest importance. It is also extremely popular, and well suited for cemetery planting because of its erect pyramidal habit of growth, requiring little space. Its foliage is truly marvelous, and entirely different from any other species, the branches being thickly interspersed with delicate sharp-pointed needles about ½ inch long, and of a light green color, somewhat tinged with blue. It is one of the most widely planted Junipers on the list, and universally acknowledged a general favorite.

Price, transplants

	Each	10	100
6 to 10 inches.....	\$0 15	\$1 25	\$8 00
10 to 12 inches.....	25	2 00	12 50
12 to 18 inches.....	35	3 00	15 00
2 to 3 feet.....	75	6 50	
5 to 6 ft. (sheared).....	5 00		

ROCKY MOUNTAIN SILVER CEDAR

FOR COLOR AND FORM IT HAS NO SUPERIOR

This beautiful tree originates in the Rocky Mountains and for color and form it has no superior. It is of strong bushy habit, growing to 40 feet in height. The foliage is very glaucous with a decided tinge of silver—hence the name. Growing bushy and compact and very symmetrical, it has become wonderfully popular for lawn planting, where beauty more than utility is desired. In grace of beauty it far surpasses the common Red Cedar—and, moreover, it is a variety of absolute hardiness, and can be planted in any part of the country with entire success. In season it is literally covered with bright blue and silver-colored berries, which adhere to the branches for a long time. Its foliage emits that pleasing woody Cedrus odor so characteristic of the Cedars and Junipers.

Price, transplants

	Each	10
10 to 12 inches.....	\$0 30	\$2 50
12 to 18 inches.....	50	3 50

SABINA JUNIPER

A BEAUTIFUL DWARF JUNIPER

A dwarf form of hardy Juniper with trailing or spreading branches, rarely attaining a height of over 3 feet, forming a flat crown several feet in diameter. With its fine dark green color, its unique beauty and attractiveness is unexcelled. There is such an air of gracefulness and lightness in the easy rounded

IRISH JUNIPER

JUNIPERUS GLAUCA

The Most Remarkable Juniper in the World

Again we desire to call your attention to this magnificent tree which maintains itself as one of the best that has ever been introduced into this country from Europe. From the standpoint of beauty, form and hardiness it is preëminently the "King" among Junipers. An Evergreen of the most beautiful type, it is perhaps the best known of all new varieties and is now widely planted throughout the United States, in all ornamental lawn and garden plantings. It grows very rapidly and assumes early an unusually graceful habit. The foliage is slender and pendent, yet vigorous, and a light silver blue in color, forming the most perfect round shapely tree imaginable. Add to the above points of superiority the sterling qualities of longevity and practical utility, we find *Juniperus glauca* to be undoubtedly one of the best trees in the world for general planting. Our stock is extra choice, of uniform shape and color.

Price, transplants	Each	10
1½ to 2 feet, B & B.....	\$1 50	\$13 50
3 to 4 feet, B & B.....	3 25	30 00
4 to 4½ feet, B & B.....	4 50	42 50

JUNIPERUS GLAUCA

GOLDEN JAPANESE JUNIPER

The most interesting of all dwarf Junipers. Of remarkable beauty and especially noted for its wonderfully rich, charming foliage, of a light golden color which pervades every portion of the tree. When quite young this variety is prostrate, and trails along the ground, but as it increases in age it gradually assumes a compact, conical form. There is no other tree in cultivation just like it. It is without doubt the most valuable production in the horticultural line Japan has ever given us. We do not know of one other plant having such a wealth of rich golden color; and would recommend every lover of the beautiful to introduce this hardy and lovely little Juniper into all their lawn and garden plantings.

Price, transplants	Each	10
2½ feet, B & B.....	\$2 50	\$22 50
3 to 4 feet, B & B.....	5 00	

JUNIPERUS COMPACTA

An entirely new introduction and destined to become the most popular of the entire list. After fully testing this tree we found its hardiness and adaptability remarkable in the extreme. In many respects it stands without an equal. In color its foliage is a bright glaucous steel-blue, and in form it grows absolutely dense, compact and ball-shaped naturally without shearing. An excellent tree for small lawns and admirable for conifer bed and group planting.

JUNIPERUS SCHOTTII

Price, transplants.	Each	10
2 to 2½ feet, 18 to 24 inches diameter, B & B.....	\$2 00	\$17 50

JUNIPERUS SCHOTTII

A Distinct Dark Green Variety

A native of Europe, found growing originally at a considerable elevation on the mountains. It forms one of the most beautiful of ornamental trees, being very compact and conical in shape, and completely clothed with a mass of foliage, of a charming dark green color, which, during some seasons is generously interspersed with large, bright purple berries. Altogether it is a remarkable variety and without equal in its class. In addition to its ornamental qualities we find it to be a tree absolutely hardy everywhere, of moderately rapid growth, easily adapting itself to all conditions of soil and climate. Our *Juniperus Schottii* are perfectly grown specimens, grafted plants, symmetrical in form and uniform in color. When sheared yearly they form a very desirable tree for planting in tubs and boxes, to be used for decorating porches, steps, walk borders, formal gardens, etc. Grows 16 to 20 feet in height

Price, transplants	Each	10
1½ to 2 feet, B & B.....	\$1 50	\$13 50
3 to 3½ ft., B & B.....	4 00	37 50

SWEDISH JUNIPER

A Highly Ornamental Tree

A comparatively new species, and is a tree not altogether unlike the Irish Juniper but said by many to be superior in many respects. Certain it is, its beautiful foliage and graceful form has attracted world-wide attention. It also has that which is of prime importance—an absolutely hardy vigorous constitution, forming a symmetrical tree of wonderful sturdiness. The foliage is a light silvery green, and, unlike the Irish Juniper, rather soft in texture, and takes a more graceful habit of growth. Although of only recent origin, it is a tree absolutely perfect in every particular, and our thorough trials lead us to endorse it in the most enthusiastic terms. It will surely take a place in the front rank, as a truly remarkable tree, suited in every particular for our varying climate needs.

Price, transplants	Each	10
3 to 3 ½ feet, B & B	\$2 00	\$17 50

JUNIPERUS ELEGANTISSIMA, LEE

A superb variety and fittingly described by the introducer as a real variegated Golden Juniper. Its foliage is remarkable, its branches taking a symmetrical drooping form, with color of dark, rich green tipped with bright golden. Long lived and hardy, growing to perfect form without shearing. Rarely exceeding 20 feet in height. Undoubtedly the greatest achievement of the past decade. It is a tree that has so many good qualities, we are certain it will find a place in the garden of every tree lover. It has been thoroughly tested by us and we have formed such a high opinion of it that this year we have grown an unusually large stock in order to give this valuable variety the widest possible distribution. It is splendidly adapted for general planting and deserves a place on every lawn in America.

Price, transplants	Each	10
1 ½ to 2 feet, B & B	\$1 75	\$15 00
3 feet, B & B	4 00

SWEDISH JUNIPER

WHITE-TIPPED JUNIPER

A Commendable Variety of Unexcelled Beauty

A broad pyramidal tree with dense foliage, growing 15 to 20 feet tall. This Juniper is one of the most attractive and useful of the entire list for lawn and garden planting. The foliage of its delicate, upright branchlets is of a bright silvery glaucous color, with just a slight greenish tinge, the tips of which abruptly change into a soft creamy white color. It is certainly a sensational triumph in Conifer growing, the tree having unsurpassed beauty of a totally distinct character. Described by an eminent horticulturist as "a marvel of rich beauty." The tree is rapid in growth and after extensive trials and tests we find it absolutely hardy everywhere. Grows naturally to perfect form, and no clipping or shearing is necessary.

Price, transplants	Each
2 ½ to 3 feet, B & B	\$3 00
3 to 3 ½ feet, B & B	4 00

WHITE-TIPPED JUNIPER

SABINA MASCULA JUNIPER

Nothing can equal the majestic beauty and wonderful attractiveness of this extremely popular tree. The foliage is a clear, bright green, and tree lovers in all countries agree that it is the acme of perfection both in form and color. Growing upright and bold in outline it suggests solidity and massiveness, yet, at the same time, it retains all the gracefulness and delicacy of foliage typical of Junipers. When introduced, it created a veritable sensation, and has been awarded numerous medals. It has been pronounced the most remarkable Juniper

of its kind in the world, and we unhesitatingly recommend it to all our friends. Our stock comes direct from the introducer and we can therefore guarantee it to be true to name. As the available supply is exceeding scarce, we urge you to order early in order to avoid disappointment.

Price, Transplants	Each
1 to 1 ½ feet, B & B	\$2 50

JUNIPERUS COUNARTI

JUNIPERUS COUNARTI

A Gem of Beauty

This variety has been carefully selected, fully tested as to hardiness and adaptability and chosen for its remarkable characteristics of beauty and utility. While having somewhat the same habits of growth as the famous *Juniperus Glauca*, its foliage is a distinct contrast, being dark green, and growing shapely, close and compact. It is greatly admired and becoming more popular each season. While charming as a lawn tree, planted singly, it is simply superb when placed in a group with other varieties, where its wonderfully rich green foliage shows off to best advantage. It grows to a height of 18 to 25 feet and naturally forms a round, symmetrical, perfectly shaped body, without shearing. Our stock is the genuine variety, well rooted, thrifty, and has been grown with plenty of room for development for both roots and tops. As an ornamental tree, this variety is truly a gem.

Price, transplants

2 1/2 to 3 feet, B & B.	Each \$3 25
3 to 3 1/2 feet, B & B.	4 00

JUNIPERUS SINENSIS

Ideal for Cemetery or Small Lawn Plantings

An introduction from China, and a tree that is destined to become immensely popular as it becomes better known, as it is perfectly adapted to our varying climate and withstands our coldest winters with impunity. It grows upright in form, its foliage becoming dense and compact. If sheared yearly, it can be trimmed to almost any form, either tall and columnar, round or oval-shaped or pyramid. To attain its highest type of beauty this tree should be planted in extremely rich soil, and carefully mulched each winter. In color, the foliage is light green or silvery, and the tree at maturity seldom grows over 15 to 20 feet in height. It is well suited for cemetery planting, and also for small lawns, where a large-growing tree is not desired.

Price, transplants

3 feet, B & B.	Each \$2 25
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PYRAMIDAL JUNIPER

A Wonderful New Variety

This really noteworthy species was introduced from Europe by us, and is now offered for the first time. We have watched it carefully and tested it thoroughly for hardiness and adaptability, and we predict for it a bright future as it becomes more widely known and its many good qualities appreciated. In form it is a genuine pyramidal, growing tall and spire-like, almost as large at top as at base. Its foliage is peculiarly soft and graceful, and its extreme formality is overcome by its wonderful beauty of outline. To fully appreciate its beauty it should be planted alone and not mixed with other trees. We can fully recommend this tree for lawn or park plantings.

Although the illustration herewith shows something of its magnificent upright form, no photographic reproduction could do justice to its beautiful foliage. While shearing is not necessary, if done judiciously, its spire-like shape can even be accentuated, forming a tree which would be entirely distinct and altogether unlike any other species. Both the tree-loving public and ourselves are to be congratulated upon the introduction of this great new Juniper into America. The production of a hardy tree of this rare form and color has long been sought after, and it is a matter of pride that we are the first to introduce it exclusively, all of the stock being under our control. We have named it **Pyramidal Juniper**, and it will make a delightful companion to that famous old variety Irish Juniper. This is truly destined to become a **tree among trees**, and its introduction marks an important epoch in the tree world.

Price, transplants

3 to 3 1/2 feet, B & B.	Each \$4 50
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Gentlemen: My order of Evergreens came in fine condition. The packing was perfect. Many thanks for the premium.—D. Foshay, London Mills, Ill.

PYRAMIDAL JUNIPER

JUNIPERUS PROCUMBENS

JUNIPERUS PROCUMBENS

The Valuable Japanese Juniper

This hardy creeping plant was introduced some years ago from the northern portion of Japan, and as the name implies, this splendid tree is of low growing, trailing or creeping form. It has filled a long-felt want and it has so many good qualities that we are quite certain it will find place in the lawn or garden of every lover of beautiful trees. With its slender trailing branches and spreading foliage of deep somber green color, this charming little tree is unsurpassed in beauty. In season, too, its branches are covered with small, dark shining purplish colored berries which enhance its beauty to a wonderful extent. It is much used for terraces and rockeries, and is also immensely attractive when placed in borders before taller-growing Evergreens and Shrubs. It is a vigorous grower, often extending along the surface of the ground to a distance of 7 to 8 feet, in every direction. Hardy in

every section of the country, and no matter where you live, they will give you perfect satisfaction. Our stock comprises perfectly grown specimens, round and evenly branched, the larger sizes being ten years old.

Price, transplants

1 ½ to 2 feet broad, B & B.....	Each	10
10 to 12 inches broad, B & B.....	\$4 00	
	2 00	\$15 00

JUNIPERUS PROSTRATA

A commendable variety of absolute hardiness, and as its name implies, is of prostrate or trailing habit of growth. Its history is very interesting. Many years ago it was found growing along the shores of Lake Huron, and its beauty was at once so apparent that it has since been propagated in large quantities and grows successfully all over the country. It is a very distinct variety, its branches spreading along the ground in wide circles. It is a remarkably vigorous grower, and its foliage is of a beautiful striking dark green color. In height, it hardly ever exceeds 2 feet, but in circumference it has been known to reach at least 30 feet, forming a complete mass of rich green verdure.

Price, transplants

1 ½ x 2 feet broad, B & B.....	Each	10
	\$1 50	\$14 00

JUNIPERUS PFITZERIANA

This is the latest of the new Junipers added to our list, and is different from all other forms. It is entirely hardy, and its peculiarly delicate foliage, having thread- or whip-like branches, is extremely pleasing. It matures into a beautiful bushy tree of graceful outline. A tree that is particularly desirable for small lawn or border planting, as it does not spread or take up much room.

Price, transplants

1 ½ to 2 feet, B & B.....	Each	10
	\$2 00	\$17 50

Dear Sir: I have received the Evergreen trees in fine condition, and am well pleased with them, for which accept my thanks.—Bert Psikal, Dorchester, Neb.

Dear Sir: The Evergreens received from your nursery were a nice lot, and arrived here in very good condition.—John Redwood, Bay Pond, N. Y., Gardener to Wm. Rockefeller.

Dear Sir: I received my shipment of trees Wednesday, and they were in good condition and very satisfactory.—Paul K. Brandt, Culver, Kansas.

Hill's "Imperial" Offer

Price, \$2.55

FOUR FINE JUNIPERS

- 1 Irish Juniper, trans..... 10 to 12 inches
- 1 Rocky Mt. Silver Cedar, trans... 10 to 12 inches
- 1 Sabina Juniper, B & B..... 1 ½ to 2 feet
- 1 Juniperus glauca B & B..... 1 ½ to 2 feet

JUNIPERUS PFITZERIANA

JAPANESE YEW

JAPANESE YEW

A Jewel from the Orient

This rare and remarkable variety, introduced into America from Japan many years ago has taken its place as the most noteworthy and valuable on the entire list. Originating in the cold high altitudes on the mountains, fully able to successfully withstand extremes of heat and cold. In height, it seldom ever grows taller than 15 to 20 feet, its branches growing close and compact, forming a symmetrical body of unsurpassed beauty. This charming tree has many excellencies to recommend it for group and masses, as well as for planting singly on the lawn. Its foliage is beautiful in the extreme and entirely different from any other variety. The needles, which are exceedingly sharp and pointed, are very dark green above, and on the under side a light glaucous sheen is apparent both winter and summer and the numerous slender branchlets are densely covered with foliage. The Yews are proverbially long-lived and instances are given where they have existed for centuries, growing more beautiful year by year, until at maturity they are a sight wondrous to behold.

The demand for this Yew has always been greater than the supply, and while their culture and care is simple, yet they are exceedingly difficult to propagate, thus the available supply is always limited.

Price, transplants

2½ to 3 feet, B & B	Each \$4 00
3 to 3½ feet, B & B	5 00

DWARF JAPANESE YEW

Similar to the Japanese Yew, but dwarfish and small-growing, with the same beautiful foliage. Rarely, if ever, does it exceed 3 feet in height. It is certainly one of the most attractive, hardy and valuable varieties we have, and with an experience of many years we recommend it as being a tree that will prove highly satisfactory wherever planted.

Price, transplants

1½ to 2 feet, B & B	Each \$4 50
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TAXUS REPANDENS

A superb variety, perfectly hardy, and combining the three rare features of beauty, usefulness and ease of culture, to a degree not attained by any tree. It is a distinct little species, in form somewhat similar to our native American Yew, having the same spreading habit and dark green foliage. The needles, however, are quite curiously shaped, in this respect differing entirely from the other varieties, being more or less oval instead of sharp and pointed. Grows splendid in shady locations such as the north side of a building, or under other trees. The soil however, should be rich and well fertilized when it will develop into a tree of rich beauty.

Price, transplants

15 inches high by 15 inches broad, B. & B. . .	Each \$4 00
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AMERICAN YEW

A Superb Native Variety

This magnificent tree is one of the grandest, hardiest yews in existence. It is undoubtedly the most distinct and valuable variety of the entire family. It is to America what the grand old English Yews are to England, the national tree. Although growing very slowly, it possesses a peculiar tint in the color of its foliage, so far unapproached by any other variety. It is admired for its appropriateness in parks and cemeteries, but especially is it popular for small lawns and dooryards where space is limited. The foliage is a deep, dark glossy verdant green, with a peculiar richness, and a certain stiff formality in growth that pleases the taste of every one. In size this remarkable tree rarely grows over 5 feet high and about twice as broad, and in season is fairly covered with bright red edible berries, which contrast very prettily with its dark green foliage.

Price, transplants

1 to 1½ feet, B & B	Each \$2 50
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AMERICAN YEW

Trees for Shade and Ornament

NORWAY MAPLE

WEeping MULBERRY

AMERICAN LINDEN

This department includes trees of varieties which drop their leaves in Winter. Their uses are manifold, the more important being the beautification of landscape, shade and shelter. No garden or landscape is complete without them. Plant a few of these on your lawn, dooryard or tree bank and you will be surprised how they will increase the value and beautify your property. The trees offered below are all select, straight specimens and fully uphold the reputation of all "Dundee Grown" stock.

MAPLES

One of the most widely known class of trees and the most valuable. We offer four varieties of Maples—the best. For grace of form, beauty of foliage and grateful shade no tree can excel the Maple, and the purple-leaved varieties are simply superb. In all cases where diameter is given the tree is measured at the base. Value for money received is our watchword.

NORWAY MAPLE. Handsome round-headed trees, and excellent for lawn, tree banks, etc., where a spreading tree is wanted. Medium fast grower with broad green leaves which turn pale yellow in autumn. (See illustration.)

Price, transplants	Each	10
5 to 6 feet.....	\$0 35	\$3 00
6 to 8 feet.....	85	7 50
8 to 10 feet, 1½ to 2 inch diameter	1 75	16 50
10 to 12 feet, 2 to 2½ inch diameter	2 25	22 50
11 to 13 feet, 2½ to 3 inch diameter.....	2 75	26 50

HARD MAPLE. A beautiful tree at all seasons, and no better variety can be used for street, park or lawn planting, as its growth is rapid and straight and its form symmetrical. Foliage turns bright yellow and scarlet in fall.

Price, transplants	Each	10
5 to 6 feet.....	\$0 60	\$5 50
6 to 8 feet.....	85	7 50

SCHWEDLER'S PURPLE-LEAVED MAPLE. One of the grandest of the Maples. Foliage bright crimson in early spring, changing to purplish green in the fall. A beautiful tree for the lawn. Its foliage contrasts strikingly against the Norway or Hard Maple.

Price, transplants	Each	10
6 to 8 feet.....	\$1 25	\$11 00
1½ to 2 inch diameter.....	2 50	23 50
2 to 2½ inch diameter.....	3 50	33 50

JAPANESE MAPLE.

Price, transplants	Each	10
2 to 3 feet	1 50	12 50

WILLOWS

Besides the beauty of their airy summer foliage, the Willows have a distinct value in the brightness of their bark when the leaves have fallen. They grow fast and do well on all soils.

GOLDEN BARK WILLOW. The bright golden bark of this variety makes it strikingly attractive, especially in winter. It makes a very pretty tree with its graceful drooping branches.

Price transplants	Each	10
6 to 8 feet.....	\$0 50	\$4 50
8 to 10 feet.....	75	6 50

TEAS' WEEPING MULBERRY

The most beautiful weeping tree ever introduced. The slender branches grow downward, parallel with the stem, forming an umbrella-like shape and a dense canopy which can be used as a playhouse for the children. Grafted on a straight stem 6 to 8 feet high its branches sweep the ground, forming a beautiful tent of green. The foliage of this attractive tree is both graceful and beautiful. The most popular arrangement for planting is to place one on each side of the walk leading to the house. One or more of these trees should be on every lawn. (See illustration.)

Price, transplants	Each	10
2 year heads, 5- to 6-foot stems.....	\$1 00	\$9 00

AMERICAN LINDEN

We make a specialty of this marvelous tree, as it is one of the handsomest native trees we have. Its large leaves and beautiful blossoms, together with its dense foliage and spreading habit of growth, make it valuable as a lawn tree as well as for street and avenue planting. The Linden grows fast, forming shapely trees and casting a dense, cool shade. (See illustration.)

Price, transplants	Each	10
2 inch diameter.....	\$1 35	\$12 50
2 to 2½ inch diameter.....	1 75	16 00

I received the trees in good shape and all are growing fine.—Samuel Mitchel, Thinamdrop, W. Va.

HILL'S IDEAL COLLECTION

Price \$4.50

In our vast collection of hardy Evergreens, Ornamentals, Shrubs, etc., we do not think there are any which have achieved greater popularity, or whose splendid qualities are so widely appreciated as the six varieties offered here. Such splendid value as this collection offers is really rare to find. These trees will quickly develop into large, noble specimens, and provide all the shade and protection your place will need. This stock is all Hill's Best Quality.

3 White Birch, 5 to 6 feet.	2 Magnolia Acuminata, 1 1/2 to 2 ft.
3 Norway Maple, 5 to 6 feet.	3 Catalpa Speciosa, 3 to 4 feet.
2 American Elm, 3 to 4 feet.	2 Pin Oak, 5 to 6 feet.

BIRCH

WHITE BIRCH. This tree is a rapid grower with beautiful spray-like branches. The white paper-like bark is especially attractive when planted among Evergreens, the bark being smooth and of a creamy or ivory whiteness. It grows to be a large tree 60 feet high.

Price, transplants	Each	10	100
3 to 4 feet.....	\$0 20	\$1 80	\$15 00
4 to 5 feet.....	25	2 20	20 00
5 to 6 feet.....	30	2 80	25 00

CUT-LEAVED WEEPING BIRCH. This is the favorite of all trees for lawn and cemetery planting. Its graceful drooping branches and delicate leaves together with its bark so characteristic of the Birches, all combine to make it the most popular tree grown. It should be on every lawn. Its picturesque trunk, clothed with paper bark is very ornamental and when contrasted against evergreens, the effect is greatly intensified. It grows rapidly and is planted everywhere successfully.

Price, transplants	Each	10
5 to 6 feet.....	\$0 75	\$6 00
6 to 8 feet.....	1 25	12 00

MAGNOLIA

MAGNOLIA ACUMINATA. A wonderful tree, grows 75 feet tall. In mid-summer large creamy white blossoms appear among its deep green leaves. A grand avenue tree. Foliage bright yellow in autumn.

Price, transplants	Each	10
1 1/2 to 2 feet.....	\$0 25	\$2 00

MAGNOLIA SOULANGEANA. A rare hybrid, grows to 20 feet tall and famous for its large flowers, rosy purple without and soft pink within. A magnificent variety.

Price, transplants	Each	10
3 1/2 feet B & B.....	\$2 25	\$20 00

ASH

EUROPEAN MOUNTAIN ASH. A very pretty tree with abundant clusters of large orange berries in autumn. It is already known and highly esteemed as one of the most beautiful trees that grow. A vigorous grower and will add much to the beauty of your home.

Price, transplants	Each	10
8 to 10 feet.....	\$0 75	\$6 00

AMERICAN WHITE ASH. Rapid grower attaining height of 120 feet. Will furnish quick shade, which makes it popular for lawn or tree-bank planting. Have straight, clean trunks, smooth gray bark and glossy leaves.

Price, transplants	Each	10
6 to 8 feet.....	\$0 40	\$3 50

OAK-LEAVED MOUNTAIN ASH. A tree of pyramidal habit of growth and has deeply lobed oak-like leaves; green above and woolly underneath. Very popular. The chief value of this very interesting tree is centered in the bright red berries which literally cover the branches in early winter. Its berries resemble very closely beautiful coral beads. Very popular for western planting.

Price, transplants	Each	10
4 to 5 feet.....	\$0 50	\$4 50

For Hill's Hardy Hedge Plants, see pages 48-51

Dear Sir: I received the trees all right and they are very fine. I am well pleased.—ANTON BOLDT, Bushton, Kansas.

WEeping BIRCH

WALNUT

BLACK WALNUT. This majestic tree grows to great size. Has rough dark bark and beautiful foliage. The nuts of this tree are in great demand and bring high prices.

Price, transplants	Each	10
4 to 5 feet.....	\$0 20	\$1 80
6 to 8 feet.....	30	2 50
8 to 10 feet.....	50	4 00

ELM

AMERICAN WHITE ELM. The grandest and most picturesque of all American trees, and doubtless so well known that a lengthy description is needless. This tree is adapted for every purpose, being used for street, park, boulevard and lawn planting, developing into trees of immense size of graceful drooping form. (See illustration.)

Price, transplants	Each	10
3 to 4 feet.....	\$0 20	\$1 50
5 to 6 feet.....	30	2 50
6 to 8 feet.....	50	4 50
8 to 10 feet, 1 1/4 to 1 1/2 inch diam..	85	7 50
10 to 12 feet, 1 1/2 to 2 inch diam....	1 10	10 00
3 to 4 inch diameter.....	3 50	30 00

AMERICAN WHITE ELMS

1. Mass and background planting. A cool place in summer and warm in winter. 2. Red Oak used for street planting. 3. American Linden in nursery. 4. Carolina Poplar used for street planting.

OAKS

The Oaks are known from the Atlantic to the Pacific, and as a practical tree for all purposes they are unsurpassed. For wide lawns, parks, public grounds, avenues, etc., few trees are so majestic and imposing. Our soil and climate here are especially adapted to the culture of Oaks; in fact the native timber in the beautiful Fox River Valley in which our Nurseries are situated consisted at an early date entirely of Oak. We plant annually many hundred bushels of acorns to supply the immense demand. For prices on seedlings, see page 47.

AMERICAN RED OAK. The King of Oaks for commercial as well as ornamental purposes. It is a distinct native American variety. A rapid grower with large foliage which turns a purplish scarlet hue in autumn. For ornamental purposes it is unsurpassed. From the illustrations, note what a beautiful tree it makes, and so strong, sturdy and upright looking, growing to unusual proportions from 90 to 100 feet tall, living to be centuries old. A most beautiful object on the lawn.

Price, transplants

	Each	10
3 to 4 feet.....	\$0 25	\$2 00
5 to 6 feet.....	50	4 50
6 to 8 feet.....	75	6 50

PIN OAK. An ideal street tree. It is distinguished by its elegant growth, and the drooping tendency of its limbs, and fine deeply cut foliage, which in autumn colors brilliantly. It grows faster and develops the family characteristics earlier than most Oaks, as may be seen from some fine avenues planted within the last score of years. It grows 60 to 80 feet, sometimes taller.

Price, transplants

	Each	10
3 feet.....	\$0 20	\$1 50
5 to 6 feet.....	75	6 50
6 to 8 feet.....	1 00	9 00

Dear Sir: The trees arrived in good shape and are very satisfactory.—George. W. McAdam, Vanderbilt Bldg., Tarrytown, N. Y. (4-29-09.)

Dear Sir: I received the trees yesterday and have this to say. I have handled trees by the thousands and never found trees put up in such fine shape before. Thanks for premium.—E. Sanders, Morrill, Kansas. (5-1-09.)

Dear Sir: Trees received in first class condition. Your bill will be presented to the Board for approval at next meeting.—Wm. Allen., Supt. The Homewood Cemetery, Pittsburgh, Pa.

Special Offer No. 106. Price \$1.95

1 Red Oak, 6 to 8 feet.
2 Pin Oak, 3 feet.

2 Norway Maples, 5 to 6 feet.
2 White Birch, 3 to 4 feet.

OAK SEEDLINGS IN NURSERY

NOTE.—Trees on tree-bank should not be planted closer than 25 ft. apart

CHESTNUTS

HORSE-CHESTNUT. In May it is covered with magnificent erect spikes or pyramids of white flowers. As a single lawn tree it has no equal. The foliage is large and dense, and it bears large brown nuts. Our trees are stocky and strong and will soon develop into beautiful large specimens. They are hardy, vigorous, free from insects and are among the first trees to unfold their leaves in spring. (See illustration.)

Price, transplants	Each	10
2 to 3 feet	\$0 15	\$1 25
3 to 4 feet	20	1 75
4 to 5 feet	30	2 50

JAPANESE CHESTNUT. A very valuable variety—beautiful as a shade or lawn tree and valuable for its rich, highly flavored edible nuts. A comparatively new introduction from Japan, and admired wherever known.

Price, transplants	Each	10
3 to 4 feet	\$0 50	\$4 50

CATALPAS

We offer two varieties of the *Catalpa* family—the hardy *Catalpa speciosa* and the *Catalpa Bungeii*. The *Catalpa speciosa* is mostly valuable because of its popularity along commercial lines, although when planted on lawns it makes a very ornamental tree. The *Catalpa Bungeii* is primarily an ornamental tree and is very striking.

CATALPA SPECIOSA. This valuable tree is a rapid grower. The foliage is of a light green color, with flowers 2 inches broad. It blossoms in June. Its seed-pods are from 10 to 18 inches long. It is getting more popular each season because it has such pretty leaves and flowers.

Price, transplants	Each	10
3 to 4 feet	\$0 10	\$0 75
4 to 5 feet	20	1 85
6 to 8 feet	35	3 00

CATALPA BUNGEII. The illustration gives a better idea of what this wonderful tree is than any description we could give. Of Chinese origin. The tops are grafted on straight stems, forming pretty dome-shaped head of great soft, heavy leaves. To get best effect plant along both sides of a driveway. The demand for these trees has been growing by leaps and bounds, and they are now planted all over the country, except in some extremely cold parts. It does not become scraggy but keeps its round-headed, straight-bodied appearance always. Single specimens planted on lawns attract great attention. If you really want something out of the ordinary, and different from anything your neighbor has, you ought to have *Catalpa Bungeii*.

Price, transplants	Each	10
3-year heads, 6 to 8-foot stems	\$1 00	\$9 50

POPLARS

Poplars are more easily and quickly grown than almost any other tree, and thrive in nearly all soils. Their leaves are bright and their tops thin, fitting them for numberless purposes.

CAROLINA POPLAR. An extremely rapid grower, and desirable where quick shade is wanted. It seemingly thrives just as well on poor soil as it does on rich, and grows into a fine-shaped spreading tree. Showy and cheery from the constant movement of its glossy, silver-lined leaves, yet always casting a dense, cool shade. Much used for subdivision planting, being of quick growth, commendable and economical.

Price, transplants	Each	10
4 to 6 feet	\$0 25	\$2 00
6 to 8 feet	35	3 00
8 to 10 feet	50	4 50

LOMBARDY POPLAR. Of obelisk or pyramidal form, growing rapidly to 150 feet tall. Much used in Italian formal gardens. Always makes a striking feature in any landscape.

Price, transplants	Each	10
6 to 8 feet	\$0 50	\$4 50

NORWAY POPLAR. Sometimes called sudden saw-log. Very popular and a quick-growing valuable timber tree.

Price, transplants	Each	10
4 to 6 feet	\$0 35	\$3 00
6 to 8 feet	45	4 00

HORSE-CHESTNUT

CATALPA BUNGEII

CAROLINA POPLARS ALONG DRIVE

Dear Sir: Out of the 1,500 trees I bought of you last spring I lost only a few, and will want a larger order next year. Please send me your catalog at an early date.—J. L. Goedert, Cozard, Neb.

PURPLE BEECH

FLOWERING CRAB

FLOWERING CHERRY

Special Offer No. 107. Price \$1.95

- 1 Purple-leaf Beech, 4 to 5 feet.
- 1 Bechtel's Flowering Crab, 3 to 4 feet.
- 1 Purple-leaved Plum, 4 to 6 feet.

HILL'S EXTRA FANCY ORNAMENTALS

RIVERS' PURPLE-LEAF BEECH. Sometimes called River Blood-Leaf Beech. A wonderfully beautiful tree and comparatively new, and without doubt one of the most valuable additions to our Ornamental Department that has been added for many years. They grow into large noble specimens. The foliage, which has made this tree famous, is of a deep rich purple-blood color. It is marvelously beautiful and every one wants it at sight. It grows into a dense, compact, perfectly formed tree.

Price, transplants	Each	10
4 to 5 feet.....	\$1 00	\$9 00
10 to 12 feet, 2 inch diameter, fine specimens	5 00	47 50

BECHTEL'S SUPERB DOUBLE-FLOWERING CRAB.

This charming little tree, in early spring, is one mass of bloom. Its wonderful fragrant flowers, of a white pinkish color, are a sight to behold. From a distance the flowers have the appearance of small roses. From illustration you can see how beautiful this tree is when in bloom. Attains a height of 20 feet.

Price, transplants	Each	10
3 to 4 feet.....	\$0 75	\$7 00

SCHEIDECKERI FLOWERING CRAB. A new variety with fragrant flowers, bluish pink changing to white. Opens early in May.

Price, transplants	Each	10
3 to 4 feet.....	\$1 00	\$8 00

VEITCH'S FLOWERING CHERRY. An elegant new variety and a distinct ornamental tree. It grows gradually, has glossy foliage and has long bunches of very double milk-white, fragrant flowers in May succeeded by clusters of fruit which resemble black currants. Any one who enjoys beautiful trees will immediately fall in love with this one. You can plant nothing on your grounds which would attract more attention than this charming Flowering Cherry. Fine pyramidal plants with ball of earth.

Price, transplants	Each	10
3 to 4 feet.....	\$1 50	\$13 50
4 to 5 feet.....	1 65	15 00

PURPLE-LEAVED PLUM. This wonderful little tree, of Persian origin, is covered with a mass of deep crimson-purple colored foliage. The branches and twigs are a rich glossy black, which together with its splendid shapely habit of growth makes it one of the most delightful trees for lawn planting we have. Grows 25 feet tall.

Price, transplants	Each	10
4 to 6 feet.....	\$0 50	\$4 50

CAMPERDOWN WEEPING ELM. A marvelously beautiful species. A decided weeper. Its branches grow out straight from the stem and then downward, forming a regular canopy. It is strictly an ornamental tree, and is quite popular for cemetery planting. Lives to great age and becomes more beautiful each year.

Price, transplants	Each	10
2-yr. heads, 6-ft. stems.....	\$1 75	\$15 00
4-yr. heads, 6-ft. stems, 10 to 12 ft. high..	3 50	30 00

General Directions for Planting

Dig holes, in the first place, large enough to admit the roots of the tree to spread out in their natural position; then, as before directed, let one person hold it in an upright position and the other shovel in the earth, carefully putting in the finest and the best from the surface among the roots, filling every interstice and bringing every root in contact with the soil. When the earth is nearly filled in, a pail of water may be thrown on to settle and wash in the earth around the roots; then fill in the remainder and tread gently with the foot. The use of water is seldom necessary, except in dry weather, early in the fall or late in the spring. Guard against planting too deep; the tree, after the ground settles, should stand in this respect as it did in the nursery. In very dry gravelly ground the holes should be dug twice the usual size and depth and filled in with good loamy soil.

Dear Sir: It gives me great pleasure to thank you in behalf of the University for the fine trees you sent.—Robt. W. Holt, Lehigh University, South Bethlehem, Pa.

ORNAMENTAL FLOWERING SHRUBS

Nothing adds more to the beauty of a place than to have the sides and background well filled with groups of shrubbery. Whether you have a lawn of many acres, or an humble dooryard, we commend this class of plants as indispensable to the real beauty of your home. If you select with care you can have a succession of bloom from April till snow, to say nothing of the beautiful color, form and shadow effects of flowers, foliage and bright berries. It is our aim to produce everything in Flowering Shrubby that is useful, hardy and worthy of cultivation in all climates. To no department do we give more attention than to our Shrubby Department. And furthermore, in no class of plants is there so much room for wide variations in quality. Our shrubs are grown with plenty of room to develop not only an abundance of long fibrous roots, but a large, strong, healthy top. In planting shrubbery, prepare the ground and maintain it as if for a crop of potatoes. Plant about 4 feet apart, and mulch with straw or leaves. The time of bloom and height at maturity will be found under each variety.

BEAUTIFUL WHITE DOUBLE FLOWERING

SNOWBALL (*Viburnum opulus sterilis*). One of the most charming hardy flowering shrubs in existence. Bears great clusters of pure white globulous flowers, like real balls of snow. Covered with bloom for weeks in the spring. Grows 5 to 7 feet tall—entirely hardy, needs no protection, splendid for dooryard, lawn and cemetery planting. Has rich dark green foliage, crinkled and not subject to insects or diseases; does well anywhere and is always sure to bloom. Blooms in May.

Price	Each	3 for	10 for
1½ to 2 feet.....	\$0 25	\$0 65	\$2 00
2 to 3 feet.....	30	80	2 65
Tree form, 4- to 5-foot stem.....	1 00	2 85	9 00

HIGHBUSH CRANBERRY (*Viburnum opulus*).

A large-growing shrub with beautiful white flowers which hang in clusters in late spring and early summer, followed by bright scarlet berries persisting all winter. A very showy shrub and should be on every lawn. Grows 10 to 12 feet tall.

Price	Each	3 for	10 for
1 to 1½ feet.....	\$0 20	\$0 50	\$1 50
1½ to 2 feet.....	25	65	2 00
2 to 3 feet.....	35	1 00	3 00

WAYFARING TREE (*Viburnum lantana*). A valuable species with white flowers, followed by berries that become pink, red and black in turn as they ripen. 20 feet.

Price	Each	3 for
1½ to 2 feet.....	\$0 25	\$0 60
2 to 3 feet.....	30	75

ARROW-WOOD (*Viburnum dentatum*). 6 to 8 feet.

May, June. A bushy shrub with upright branches especially admired for the abundance of its scarlet fruit that clings to the branches a long time. It has beautiful creamy white flowers.

Price	Each	3 for
1 to 1½ feet.....	\$0 20	\$0 50

THE BEAUTIFUL SPIREA VAN HOUTTEI. 5 to 6 feet high. Van Houttei's Bridal Wreath. A grand, graceful shrub, entirely hardy and one of the most beautiful of all. Immense bloomer, pure snow-white flowers borne in elegant plume-shaped clusters all over the plant as shown in illustration. Recommended for all kinds of outdoor planting; also excellent for hedge.

Price	Each	3 for	10 for
1½ to 2 feet.....	\$0 20	\$0 50	\$1 50
2 to 3 feet.....	25	65	2 00
3 to 4 feet.....	30	80	2 50

PERPETUAL BLOOMING RED SPIREA

(*Anthony Waterer*). A fine, hardy perpetual, blooming shrub, particularly desirable for dooryard and lawn, makes nice, shapely bushes 2 to 3 feet high; begins to bear its large, flat clusters of rich, rosy red flowers almost as soon as planted, and continues to bloom at short intervals all through the summer and fall.

Price	Each	3 for
1½ to 2 feet.....	\$0 30	\$0 75

SNOWBALL

JAPANESE SNOW GARLAND SPIREA (*Spiraea Thunbergii*). 3 to 4 feet. June. A beautiful shrub with numerous slender branches, forming a dense, feathery bush, 3 to 4 feet tall. Native of China and Japan. Extremely brilliant foliage; bright green, fading in autumn, with brilliant tones of orange and scarlet. The beautiful, pure white flowers, which appear in great profusion in early spring, cover the plant with a mantle of snow.

Price	Each	3 for
1½ to 2 feet.....	\$0 25	\$0 65

SPIRÆA VAN HOUTTEI

Hill's Choice Lawn Collection, Special Offer No. 108

One each of all varieties offered on this page, 7 big strong selected shrubs, first size, price \$1.50.

THE DELICIOUS FRAGRANT LILAC

LILACS (*Syringa*)

Nearly every one is fond of Lilac blossoms. Their sweet fragrance comes with the first breath of spring and their delicate color of blue and white seem like a legacy from our grandmother's garden. They bloom in May and grow 8 to 10 feet in height.

OLD-FASHIONED PURPLE LILAC (*Syringa vulgaris*). Strong, vigorous, upright growth, with rich, dark green foliage and large panicles of fragrant purple flowers.

Price	Each	3 for	10 for
1 1/2 to 2 feet.....	\$0 25	\$0 65	\$2 00
2 to 3 feet.....	30	80	2 50
3 to 4 feet.....	50	1 30	3 25

STANDARD WHITE LILAC (*Syringa vulgaris alba*). Same habit of growth as the Purple Lilac, but with pure white, fragrant flowers.

Price	Each	3 for	10 for
2 to 3 feet.....	\$0 35	\$0 90	\$2 75

BEAUTIFUL NEW GRAFTED LILACS

During the last few years many new varieties of Lilacs have been produced. We offer only those which have proven to be exceptionally valuable. The following are a distinct improvement on the old sorts and a trial will make you more enthusiastic over them than we are. As they can be produced only by long and careful process of grafting, they are a trifle more expensive than the common sorts, but they more than make up for it in their wonderful bloom.

Syringa, Chas. X. A wonderful plant. Color, dark lilac-red. One of the most beautiful.

Syringa, Mme. C. Perier. A beautiful double white variety; very large. Free bloomer.

Syringa, Marie Lemoine. Its blossoms are creamy white, large and of best possible form.

Syringa, Ludwig Späth. Large, single, dark purplish red. The finest of its color. Popular.

Syringa, Pres. Grevy. Beautiful pale blue. Strong grower. Free bloomer. Very striking.

Price. For all above Grafted Lilacs, extra strong, 2 to 3 feet, 65 cts. each, \$1.85 for 3

HOLLY-LEAVED MAHONIA (*Mahonia aquifolium*).

A valuable Evergreen shrub which retains its green appearance all winter. It grows to medium size with purplish shining prickly leaves and showy bright yellow flowers in May succeeded by bluish berries.

Price	Each	3 for	10 for
1 1/2 to 2 feet.....	\$0 25	\$0 60	\$1 50

JAPANESE MAHONIA (*Mahonia Japonica*). A new

Evergreen shrub recently introduced from Japan. It has large, distinct leaves and in the month of May it is covered with delicate yellow flowers which give it a striking appearance.

Price	Each	3 for	10 for
1 to 1 1/2 feet.....	\$0 25	\$0 60	\$1 50

WEIGELAS

The Weigelas occupy an eminent place in the shrub family. They produce in June large, superb, trumpet-shaped flowers of all shades and colors from pure white to red. They make a broad, vigorous growth. Five to eight feet in height. They flower after the Lilacs in June.

THE BEAUTIFUL ROSE-COLORED WEIGELA (*Weigela rosea*). An elegant shrub with fine rose-colored flowers. Introduced from China some years ago and sprang into instant favor. Include this in your order.

Price	Each	3 for	10 for
2 to 3 feet.....	\$0 30	\$0 80	\$2 50

WEIGELA, EVA RATHKE. A splendid new variety and perhaps the handsomest yet produced. Purplish red flowers, with creamy white markings.

Price	Each	3 for	10 for
1 1/2 to 2 feet.....	\$0 25	\$0 65	\$1 85

PURPLE FRINGE (*Rhus cotinus*). 8 to 9 feet. An old-time shrub or small tree of irregular habit. In summer it is enveloped with a mass of fleecy purple bloom, resembling smoke or mist.

Price	Each	3 for	10 for
2 to 3 feet.....	\$0 30	\$0 75	\$2 25

HIBISCUS or ALTHEA (Rose of Sharon). A very symmetrical, rapid-growing, flowering shrub. Very desirable because they bloom in August and September.

Price	Each	3 for	10 for
2 to 3 feet.....	\$0 30	\$0 80	\$2 50

Hill's Hardy Shrub Collection No. 109

2 Spiraea Van Houttei, 1 1/2 to 2 feet.	1 Grafted Lilac (our selection), 2 to 3 feet.
2 Purple Lilac, 1 1/2 to 2 feet.	2 Rosea Weigela, 2 to 3 feet.
2 White Lilac, 2 to 3 feet.	1 Highbush Cranberry, 1 1/2 to 2 ft.

10 best Hardy Shrubs, price \$2.70

Home Floriculture. By Eben E. Rexford. A practical guide to the treatment of Flowering and other Ornamental Shrubs. Illustrated. 300 pages, 5x7 inches. Cloth, \$1.

GROUP OF SHRUBS ON LAWN

Hydrangea paniculata grandiflora

The Popular Garden Shrub

This is undoubtedly the grandest and most beautiful of all the hardy-flowering shrubs for the doorway and lawn. The illustration herewith gives some idea of its magnificent beauty. We guarantee our Hydrangeas to give abundance of bloom the first season. The flowers are rich creamy white, changing to pink and borne in immense clusters. It blooms in August, the first and every succeeding year, and continues to bloom for months. It is entirely hardy, no trouble to grow, and does well anywhere.

Price	Each	3 for	10 for
1 ½ to 2 feet.....	\$0 25	\$0 60	\$1 75
2 to 3 feet.....	35	1 00	2 75
3 to 4 feet, tree form ...	75	1 80	5 50

NOTE. An annual shortening of branches tends to increase the size of the flowers.

CUT-LEAF SUMACH (*Rhus glabra laciniata*). A very striking plant growing to height of 8 to 10 feet, with deeply cut leaflets, producing a fern-like effect, which turns to rich red-crimson in autumn. Fine for massing and very scarce and rare.

Price	Each	3 for
1 ½ to 2 feet.....	\$0 25	\$0 65
2 to 3 feet.....	35	95

THE BEAUTIFUL JAPAN QUINCE (*Cydonia Japonica*). An introduction from Japan. Their large, brilliant flowers are among the first blossoms in spring, and they appear in great profusion, covering every branch and branchlet. Superb for ornamental hedge.

Price	Each	3 for	10 for
2 to 3 feet.....	\$0 30	\$0 80	\$2 50

DROOPING GOLDEN BELL (*Forsythia suspensa*). A very pretty shrub of medium height; a native of China and perfectly hardy in this country. The plants are covered with beautiful, drooping, bell-shaped yellow flowers, blooming very early in the spring with the Lilacs.

Price	Each	3 for	10 for
1 ½ to 2 feet.....	\$0 25	\$0 60	\$1 75
2 to 3 feet.....	30	80	2 50
3 to 4 feet.....	45	1 15	3 00

HYDRANGEA PANICULATA GRANDIFLORA

FORTUNE'S FORSYTHIA (*Forsythia Fortunei*). One of the best of the Forsythias. Growth upright; foliage deep green and covered with beautiful, bright yellow flowers.

Price	Each	3 for	10 for
1 ½ to 2 feet.....	\$0 25	\$0 60	\$1 75
2 to 3 feet.....	30	75	2 00

GOLDEN ELDER (*Sambucus aurea*). A handsome variety with golden yellow foliage; very striking. We have a few large specimens, 4 to 6 feet high, at 75 cts. each.

Price	Each	3 for	10 for
2 to 3 feet.....	\$0 25	\$0 60	\$1 60
3 to 4 feet.....	30	75	2 00
4 to 5 feet.....	45	1 10	3 00

PHILADELPHUS

(Syringa, or Mock Orange)

We offer two varieties of the Mock Orange family, knowing that each one is valuable and worthy of extensive planting; in fact, the Mock Orange has become indispensable in all lawn plantings.

GARLAND MOCK ORANGE (*Philadelphus grandiflorus*). A superb shrub, growing 8 to 10 feet tall. It blooms early and in very graceful sprays. Has pure white, highly scented flowers, beautiful for cutting. Valuable for backgrounds, screens, groupings and specimens. In spite of the great number of new plants which have been introduced, the old Philadelphus holds its own and is more popular than ever.

Price	Each	3 for	10 for
1 ½ to 2 feet.....	\$0 30	\$0 80	\$2 50
2 to 3 feet.....	35	90	2 75

GOLDEN MOCK ORANGE (*Philadelphus aureus*). A striking shrub of medium size, with rich golden yellow leaves, that remain bright throughout the season. When planted in front of shrubs with green foliage, the contrast is delightful. It forms a neat, shapely bush, and is without equal for attractiveness and brilliancy of foliage.

Price	Each	3 for	10 for
1 to 1 ½ feet.....	\$0 25	\$0 70	\$2 00

GARLAND MOCK ORANGE

Hill's "Garden Collection"

Special Offer No. 110

PRICE \$2.95

Please note these shrubs are extra large and will give immediate effect. A wonderful collection.

- 2 Hydrangea Paniculata Grandiflora... 2 to 3 feet
- 1 Spirea Van Houttei..... 3 to 4 feet
- 1 Highbush Cranberry..... 2 to 3 feet
- 1 Golden Elder..... 3 to 4 feet
- 1 Tree Hydrangea..... 3- to 4-foot stem
- 2 Killarney Roses..... 2-yr., No. 1
- 2 Trumpet Vines..... 2-yr., No. 1

A NEW AMERICAN EVERBLOOMING HYDRANGEA

This new American Hydrangea is believed to be the most beautiful hardy flowering shrub introduced during the last twenty years. It was found growing wild in the rocky hills of western Pennsylvania several years ago, and finally was introduced into central Ohio. From this introduction numerous plants have been grown and planted, so that many plants are now growing, three to five years old, and blooming profusely from early June till toward Autumn frosts. The illustration is from a photograph of a three-year-old plant, taken June 18, 1908. The plant, which attains a height of 5 or 6 feet, with nearly the same breadth, is of far more graceful habit than the old form; with large trusses of beautifully formed flowers of dazzling whiteness, rendering this a plant of peerless beauty. The profusion of bloom of this new Hydrangea is very unusual. There have been counted 100 good trusses on one plant—trusses 7 1/2 inches in diameter and under. The flowers are umbeled instead of spiked and bloom from June till September, or frost, thus coming nearly six weeks earlier than *Hydrangea paniculata grandiflora*, and lasting until after that has passed. The demand will be enormous and for that reason we do not wish to sell over ten plants to each person.

NEW EVERBLOOMING HYDRANGEA

Price Each 3 for 10 for
1 1/2 to 2 feet.....\$0 50 \$1 35 \$3 50

THE BEAUTIFUL "SNOWBERRY" (*Symphoricarpos alba*). This beautiful shrub is literally covered with pure, white berries in the late summer and fall. Grows 4 to 6 feet high, blooming in July and August. See illustration.

Price Each 3 for 10 for
2 to 3 feet.....\$0 25 \$0 65 \$2 00

CORAL BERRY, or INDIAN CURRANT (*Symphoricarpos rubra*). A shrub of very pretty habit, and makes a delightful contrast with the Snowberry. The berries are a dark red and are borne in great profusion all over the bush.

1 1/2 to 2 feet.....\$0 20 \$0 50 \$1 50
2 to 3 feet.....25 65 2 00

JAPANESE BUSH HONEYSUCKLE (*Lonicera Morrowi*). A fine variety from Japan and valuable for its wonderful foliage and handsome red fruit. Admirably adapted for ornamenting small or large grounds.

1 1/2 to 2 feet.....\$0 25 \$0 65 \$2 00

TARTARIAN HONEYSUCKLE (*Lonicera Tatarica*). Has pink flowers which contrast beautifully with the foliage. This and the Japanese Bush Honeysuckle appear to fine advantage when planted together.

2 to 3 feet.....\$0 30 \$0 80 \$2 50

SIBERIAN PEA SHRUB (*Caragana arborescens*). A very hardy shrub with showy yellow flowers, valuable for shrub borders, providing a wealth of blossoms in spring and early summer. Grows 10 to 12 feet tall.

1 1/2 to 2 feet.....\$0 25 \$0 65 \$1 80
2 to 3 feet.....30 85 2 50

JAPANESE BARBERRY (*Berberis Thunbergii*). One of the most beautiful shrubs in cultivation, either for hedging or general purposes. The plant is literally covered with bright scarlet berries in the fall. Grows 4 feet tall.

1 to 1 1/2 feet.....\$0 20 \$0 35 \$1 00
1 1/2 to 2 feet.....25 60 1 80
2 to 3 feet.....30 80 2 50

PURPLE BARBERRY (*Berberis purpurea*). Equally remarkable for its brilliant purple foliage and fruit. Valuable as a border, hedge, or as single specimens.

Price Each 3 for 10 for
1 1/2 to 2 feet.....\$0 20 \$0 50 \$1 25
2 to 3 feet.....25 50 1 50
3 to 4 feet.....30 75 2 00

GREEN BARBERRY (*Berberis vulgaris*). A handsome shrub suitable for lawn or hedge, with yellow flowers in May, followed by orange-scarlet fruit.

Price Each 3 for 10 for
2 to 3 feet.....\$0 25 \$0 45 \$1 40

STRAWBERRY TREE (*Calycanthus floridus*). A desirable shrub. The wood is fragrant, flowers of a rare chocolate color. June.

Price Each 3 for 10 for
2 to 3 feet.....\$0 25 \$0 65 \$2 00

SNOWBERRY

BURNING BUSH (*Euonymus atropurpureus*). Foliage bright red; flowers deep purple.

Price Each 3 for 10 for
2 to 3 feet.....\$0 35 \$0 90 \$2 50

PEARL BUSH (*Exochorda grandiflora*). Flowers pure white and have a delightful fragrance. Six feet.

Price Each 3 for 10 for
2 to 3 feet.....\$0 40 \$1 00 \$2 75

RED-BARKED SIBERIAN DOGWOOD (*Cornus Sibirica*). A rare and remarkable variety with bright red bark in winter. Very attractive. In the spring it is covered with a very small delicate pure white flower. The popularity of this shrub is universal, as it does well all over the country.

Price Each 3 for 10 for
1 1/2 to 2 feet.....\$0 20 \$0 45 \$1 20
2 to 3 feet.....25 55 1 50
3 to 4 feet.....30 75 2 00

Hill's "Gem" Collection, Special Offer No. 111. Price \$4.95

32 BEST SHRUBS, BIG SIZE FOR IMMEDIATE EFFECT, AS FOLLOWS:

10 Japanese Barberry.....1 to 1 1/2 feet	5 Red-barked Dogwood.....1 1/2 to 2 feet
10 Purple Barberry.....2 to 3 feet	1 Tree Snowball.....4- to 5-ft. stem
5 Snowberry.....2 to 3 feet	1 Everblooming Hydrangea.....1 1/2 to 2 feet

PEONIES RIVAL THE ROSE

HILL'S CHOICE HERBACEOUS PEONIES

The Peony is today without a rival as a hardy garden favorite and is quite naturally so, as no other hardy garden plant probably thrives as well with as little special care and produces so fine a display of gorgeous bloom. The great diversity of color ranging from pure white to dark red very much increases their value. Our strong, hardy plants if planted in mellow, rich soil will give a fine display of blossoms the first season. The Peony is unquestionably the finest herbaceous perennial in the world. It rivals the rose and when you look at a good double one it is hard to see much difference.

FESTIVA MAXIMA. This is acknowledged to be the best white Peony in existence, both in color and form. Of the purest white, splashed with a few streaks of crimson in the center.

Price	Each	3 for	10 for
Large, strong roots.....	\$0 50	\$1 40	\$4 50

RUBRA SUPERBA. Large, late, vigorous, sometimes called Red Festiva Maxima. Its bright red double blossoms are gorgeous and make a delightful contrast to the pure white of the Festiva Maxima.

Price.....	Each	3 for	10 for
Large, strong roots.....	\$0 40	\$1 10	\$3 50

PINK GRANDIFLORA. Immense heavy blossoms of deep rose-pink and very fragrant. One of the showiest and most beautiful pink varieties in existence. Also very pretty in bud. Blossoms profusely in mid-summer.

Price	Each	3 for	10 for
Large, strong roots.....	\$0 45	\$1 30	\$3 50

BEAUTIFUL HARDY CLIMBING VINES

Flower lovers and gardeners know how indispensable are vines and climbers for beautifying one's place, especially near the house. Plant clematis, climbing roses and honeysuckles about the front porches, with perhaps a vine or two of the Chinese wistaria to climb as high as the roof.

Stone or brick walls are always prettier when ivy clad.

CLEMATIS PANICULATA. Try this, the most popular climbing vine we have. It is of very rapid growth, covering quickly trellises and arbors with handsome clean, glossy foliage, which is that healthy green color that so few of this class of plants possess. The flowers are pure white, borne in immense sheets, almost completely hiding the foliage, and of a most delicate fragrance. It flowers in September, when few other vines are in bloom.

Price	Each	3 for
2-year, No. 1, extra selected.....	\$0 35	\$1 00

CLEMATIS JACKMANI. This variety, with its strong, healthy growth, hardy nature and rich, deep, velvety purple flowers is extremely popular.

Price	Each	3 for	10 for
2-year, No. 1, strong plants.....	\$0 40	\$1 10	\$3 50

THE JAPAN, or BOSTON IVY (*Ampelopsis*). The grandest of hardy climbing vines in existence, for covering houses, churches, schools, etc. Its glossy ivy leaves overlap each other, and its long delicate young shoots stretch up the walls with free, rapid growth.

Price	Each	3 for	10 for
2-year, No. 1, selected plants.....	\$0 30	\$0 85	\$2 75

PURPLE CHINESE WISTARIA. A rapid-growing, tall vine with handsome foliage and flowers. The purplish pea-shaped flowers are profusely borne in immense drooping clusters, 7 to 12 inches long.

Price	Each	3 for	10 for
2-year, No. 1.....	\$0 35	\$1 00	\$3 00

HALL'S JAPAN HONEYSUCKLE. One of the best climbing vines on the list. It is nearly evergreen, its foliage retaining its green color nearly all winter. Its main feature is its beautiful yellowish white flowers, which are so deliciously fragrant as to be noticed for miles.

Price	Each	3 for	10 for
2-year selected strong plants.....	\$0 30	\$0 80	\$2 50

DUTCHMAN'S PIPE.

Price	Each	3 for
2-year, No. 1.....	\$0 65	\$1 80

BITTER SWEET VINE

Price	Each	3 for
2-year, selected.....	\$0 25	\$0 65

Special Offer No. 112. One each of the above climbing vines, extra selected plants, seven in all. **Price \$2.25.**

A COOL PLACE ON A HOT SUMMER DAY

AMERICAN BEAUTY ROSES

HILL'S "QUALITY" ROSES

In order to supply the increasing demand for Roses, we have enlarged our facilities and are now propagating on a more extensive scale than ever. Roses are the most important flowering shrub we have—the mere name is an inspiration to garden lovers. No home or garden is complete without them; no arrangement satisfactory that neglects them; in fact, they are indispensable. Our immense stock and great variety of Hardy Roses enable us to furnish assortments adapted to various purposes, and intending purchasers are invited to examine our lists, and whenever we can be of any assistance in making selections our services will be cheerfully given. Our plants are all large, strong, field-grown bushes (not small, insignificant, mailing-size stock), and they are absolutely guaranteed to make a sturdy growth and produce a profusion of bloom the first season. It is the quality of our Roses alone which makes this guarantee possible. The fact that we ship our plants to nearly all the large estates throughout the country is proof positive of the quality of our stock.

Dear Sir: The shipment of Roses bushes arrived yesterday, and I wish to take this opportunity of expressing to you my appreciation, not only of the high grade of the stock furnished, but also the excellence with which the package was prepared and the business-like way in which you handled the entire order. I have purchased a great many plants from different concerns in the past, but these were positively the finest I have ever received.—Hugh Munro, St. Paul, Minn.

GARDEN HYBRID ROSES. STRICTLY HARDY

This class of Roses bloom profusely in June and at intervals throughout the summer and fall. The popular hardy garden roses mostly belong to this class and are always satisfactory. Do not allow roses to suffer for want of plenty of fertilizer, as they are gross feeders, and only when they have plenty to feed on can they be expected to produce the best results.

Price of Roses, except where noted, 35 cts. each, \$3 for 10, \$27.50 per 100

CLIO ROSES

ANNE DE DIESBACH. Raised from La Reine. Color, bright carmine. A beautiful shade; very large.

ALFRED COLOMB. A brilliant carmine-crimson; very large; full, and of fine globular form.

AMERICAN BEAUTY. Well-known as one of the grandest and most beautiful Roses in cultivation. Immense buds and flowers of rich glowing crimson color. 40 cts. each, \$3.75 for 10.

BARONESS ROTHSCCHILD. An exquisite shade of rich satiny pink. Very symmetrical, distinct and beautiful.

CLIO. Flowers large, of fine globular form, flesh color.

GENERAL WASHINGTON. Color bright crimson, fading in the sun; very large and full.

MARGARET DICKSON. Very large; beautiful; white.

FISHER HOLMES. Beautiful and valuable; deep crimson.

FRAU KARL DRUSCHKI. This magnificent variety has taken first prize at all the great flower shows of Europe, and it is undoubtedly one of the grandest hardy pure white Roses ever introduced. Fine plants. 40c. each, \$3.50 for 10.

GENERAL JACQUEMINOT. Famous the world over as one of the most magnificent hardy crimson Roses ever introduced. Large, very fragrant; soft red.

Special Offer No. 113 } 10 Roses, 1 each { **\$3.25**
of above

Special Offer No. 114. Price \$2.55

1 Anne de Diesbach
1 Alfred Colomb
1 Fisher Holmes

2 General Jacqueminot
1 Frau Karl Druschki
2 Killarney

Parsons on the Rose. By Samuel B. Parsons. A treatise on the propagation, culture and history of the Rose. New and revised edition. 5 x 7 inches. Cloth. **Price \$1.**

5 ROSES OF ONE VARIETY AT 10 RATES, 40 AT 100 RATES

FIVE SUPERIOR GARDEN HYBRID ROSES

The Cream of this Splendid Class

- 1 **GENERAL JACQUEMINOT.** Crimson; very fragrant. Extra large and blooms freely.
 1 **FRAU KARL DRUSCHKI.** White; large and fragrant. The very best White Rose.
 1 **AMERICAN BEAUTY.** Red. Most popular Rose grown. Without equal for beauty and fragrance.
 1 **PAUL NEYRON.** Bright shining pink. Clear and beautiful; finely scented. Best Rose grown.
 1 **KILLARNEY.** A most charming Rose. Color pink. Buds long and pointed.

Special Offer No. 115. Above five superior Roses. Strong field-grown of Hill's highest quality. Guaranteed to bloom the first year. By express. \$1.45.

GARDEN HYBRID ROSES, continued

PAUL NEYRON. A magnificent Rose. The largest and finest of all. The flowers are immense; color of bright shining pink; clear and beautiful; very double and full; finely scented. Blooms the first season and all summer. No collection is complete without this wonderful variety.

MAGNA CHARTA. An old favorite. Large double flowers. Rosy red, flushed crimson.

MRS. JOHN LAING. Soft pink, of beautiful form; exceedingly fragrant and a remarkable bloomer.

JULES MARGOTTIN. Cherry-red. Splendid form.

JOHN HOPPER. An excellent rose; hardy and abundant bloomer; solid and regular flowers; perfectly double clear, bright rosy pink; very fragrant.

MME. GABRIEL LUIZET. Coral-rose, suffused with lavender and pearl. Superb. Budded.

MME. PLANTIER. Pure white, large double. Extremely hardy and strong-growing.

MARCHIONESS OF LORNE. Free-flowing. Large sweet and full. Rich rosy color. Center carmine.

MARSHALL P. WILDER. Large, well-formed; color, cherry-carmine.

PRINCE CAMILLE DE ROHAN. Rich crimson-maroon, almost black. Large and full.

ULRICH BRUNNER. Rich glowing crimson, flamed scarlet. Large, full; long-stemmed. Hardy.

PAUL NEYRON ROSE

HYBRID TEA ROSES

Very free-bloomers; hardy with slight protection. These delightful, delicately formed, fragrant Roses are very popular, as they bloom profusely all the growing season; ideal in form, color, fragrance and foliage.

BABY RAMBLER. The Rose hybridists certainly made a remarkable happy combination when they succeeded in creating this wonderful new Rose. Imagine a bushy Rose just right for the flower garden or a pot plant as to the size, with all the beauty and color and great clusters of the Crimson Rambler, and add to this that it will bloom constantly all summer. Perfect in form and color.

CLOTHILDE SOUPERT. Known the world over as one of the best Roses. Blooms absolutely all summer and until late in the fall, until stopped by frosts. Medium size; very double and beautifully imbricated; produced in clusters; pearly white. Price, 1-year plants, 15 cts. each, 40 cts. for 3, \$1.25 for 10, \$12 per 100.

KAISERIN AUGUSTA VICTORIA. An exquisite white variety, faintly blended with cream color; very large, full and double; almost perfect in form.

ROSA CÆMINUS. A magnificent bedding variety. Color of a bright gorgeous pink; blooms continuously until late in the fall. One of the best. Planted extensively in European Rose gardens.

LA FRANCE. Delicate silver-rose, changing to silvery pink; very large, full, of fine globular form; a most constant bloomer.

MME. ABEL CHATENAY. Superb; free-blooming; the best of its color; rosy carmine, shaded darker. A grand grower. Hardy.

Price of Hybrid Tea Roses, except where noted, very strong field-grown, 40 cts. each, \$3.50 for 10, \$30 per 100.

Special Offer No. 116. One each of above six varieties, six big, strong bushes. Price \$1.95.

Our Selection. Where the purchaser desires to leave the selection to us, we will take special care in selecting the finest sorts, including a wide diversity of color, and will send kinds we would prefer were we buying.

Make a Beauty Bed of Choice Everblooming Roses

Think of the joy of having a beautiful bouquet of Roses on your table, fresh ones almost every day throughout the summer. These are the kind of Roses you want.

Hill's "Beauty Bed" Collection. Ten Roses, selected from the above eleven varieties, our selection. Enough to fill a bed 6x10 feet. Plant 3 feet apart. Large-sized bushes; to go by express. Price \$2.95.

THE MAGNIFICENT IRISH ROSE, KILLARNEY

This queen of the Irish Roses excels any other of its class and color yet introduced, and by many it is recognized as the most beautiful, hardy, everblooming Tea Rose now under cultivation. Each season since it has been introduced, Killarney has increased in popularity, and the demand has always exceeded the supply. Killarney originated in Ireland, on the shore of the historical lakes for which it is named, and does honor to the reputation of the home of its birth. The plant is strong and upright, with beautiful deep green foliage of a bronze tinge, and the Rose is entirely free-blooming, bearing immense, long-pointed buds and massive flowers on heavy shoots. The color is deep brilliant sparkling shell-pink, of the most exquisite shade. The flowers are of delightful fragrance, immense size, and have thick petals of great substance. It is without doubt the most wonderful Rose ever produced, and every lover of Roses should embrace this opportunity to secure extra-fine plants at a reasonable price.

Price
Strong, field-grown plants..... Each 3 for 10 for
\$0 40 \$1 10 \$3 50

HILL'S FIVE BEST CLIMBING ROSES

Of General and Increasing Popularity Everywhere

These climbing Roses have become immensely popular because their remarkable merits entitle them to a place in every garden. The Rose-loving public is gradually awakening to the fact that this class is almost indispensable for home planting. All bloom with great freedom, and there is scarcely a day during the growing season that they are not blooming. And such masses of flowers! They are simply exquisite, and it is difficult to say which is the prettier. Certain it is that of all Roses, Climbing Roses are among the cheapest, best and most satisfactory for general planting. Here are offered, the best now in cultivation.

Price on all Climbing Roses, unless otherwise specified. Strong 2-year No. 1 selected plants, 35 cts. each,
\$1 for 3, \$3 for 10

CRIMSON RAMBLER. The most popular Climbing Rose in cultivation, and deservedly so. In all parts of the country during June and July, this gorgeous crimson Climbing Rose can be seen in great glory, and the demand increases for it each year. It is most correctly termed "The Flower of the Masses." These plants attain a height of 10 to 20 feet in a single season, producing in wonderful profusion large trusses of deep, glowing crimson flowers. When in full bloom it presents a vivid mass of crimson beauty. It is absolutely hardy everywhere. Price, strong 2-year No. 1 selected plants, 50 cts. each, \$1.35 for 3, \$4 for 10.

CRIMSON RAMBLER ROSES

KILLARNEY ROSES

DOROTHY PERKINS. This is a grand new variety, so hardy as to withstand the most severe winters with impunity. Grows 10 to 15 feet in a season. Flowers are perfectly double with petals crinkled and are borne in clusters often to twenty that cover the bush for several weeks in the spring. Blooms just in time for June weddings, and because of its abundance of bloom is a most valuable Rose for cutting and decorating.

QUEEN OF THE PRAIRIE. Bright rosy red, frequently striped with white. Very large, compact and beautiful. Will thrive in any part of the United States and should be in every collection.

BALTIMORE BELLE. A rapid-growing, dark-leaved prairie Rose. Bloom in large clusters of pale blush and white flowers, late in the season. It is an exceedingly beautiful Rose and perfectly hardy.

EMPRESS OF CHINA. A hardy, rapid-growing Rose of graceful, twining habit and few thorns. Bears fragrant flowers of soft, rich red, shading to cherry-pink. Very pretty.

Special Offer No. 117

2 Crimson Ramblers	1 Baltimore Belle
1 Dorothy Perkins	1 Empress of China
1 Queen of the Prairie	

Six splendid Roses, strong plants
price \$2.15

Fruit Trees, Small Fruits, Grape-Vines, Strawberries, Etc.

Do you know the secret of growing big crops of large, luscious fruit. To be successful you must above all things, start right. Get large, strong, healthy, standard-sized stock. This applies to small fruits, just as much as it does to Apple, cherry, peach, pear and plum trees, etc. Our principal stocks of fruit trees, small fruits, etc., embrace only those varieties which have been well proved, and can be recommended as the best now in cultivation. We cannot attempt to give complete directions on all points connected with tree planting, but simply a few hints on the more important operations. Every one who purchases should, if possible, put himself in possession of "Successful Fruit Culture" (see page 40), in which will be found directions in regard to fruit-growing. Transplanting to be considered under the following heads:

1st. The Preparation of the Soil. For fruit trees the soil should be dry, either natural or made so by thorough drainage, as they will not live or thrive on a soil constantly saturated with stagnant moisture. It should also be well prepared. On new, fresh lands, manuring will be unnecessary, but on lands exhausted by cropping fertilizers must be applied, either by turning in heavy crops of clover, or well decomposed manure or compost. To insure a good growth of fruit trees, land should be in as good condition as for a crop of wheat, corn or potatoes.

2nd. The Preparation of the Trees. In regard to this important operation, there are more fatal errors committed than in any other. As a general thing trees are planted in the ground precisely as they are sent from the nursery. In moving a tree, no matter how carefully it may be done, a portion of the roots are broken and destroyed and consequently the balance that existed in the structure of the tree deranged. This must be restored by proper pruning, adapted to the size, form and condition of the tree as follows:

STANDARD ORCHARD TREES. These, as sent from the nursery, vary from 4 to 6 feet in height, with naked stems or trunks and a number of branches at the top forming a head. These branches should all be cut back to within three or four buds of their base. This lessens the demand upon the roots, and enables the remaining buds to push with vigor. Cut off smoothly all bruised or broken roots up to the sound wood. In case of older trees of extra size, the pruning must be in proportion; as a general thing it will be safe to shorten all the previous year's shoots to three or four buds at their base, and where the branches are very numerous some may be cut out entirely.

3rd. **Staking.** If trees are tall and much exposed to the wind, a stake should be planted with the tree to which it should be tied in such a manner as to avoid chafing. A piece of matting or cloth may be put between the tree and the stake.

4th. **Mulching.** When the tree is planted, throw around it as far as the roots extend, and a foot beyond, 5 or 6 inches of deep, rough manure or litter. This is particularly necessary in dry ground, and is highly advantageous everywhere, both in spring and fall planting. It prevents the ground from baking or cracking, and maintains an equal temperature about the roots.

5th. **After-Culture.** The grass should not be allowed to grow around young trees after being planted, as it stunts their growth. The ground should be kept loose and clean around them, until, at least, they are of bearing size.

APPLES

The Apple is properly termed the "King of all fruits." It is being planted much more extensively than at any time in its history. Our assortment is as complete as it is possible to make it. The following list includes all the varieties that are planted for commercial purposes and also those which are usually confined to the home fruit garden.

Price of all Apple trees (also Crab), 4 to 6 feet, 40 cts. each, \$3.50 for 10, \$30 per 100

SUMMER APPLES

Red Astrachan. Large, roundish, nearly covered with deep crimson, overspread with a thick bloom, very handsome, juicy, good though rather acid. The tree is very hardy, a free grower, with large foliage, and a good bearer; highly esteemed on account of its fine appearance, earliness and hardiness. Valuable for all purposes, and fruit of best quality. August.

Duchess of Oldenburg. A large, beautiful Russian Apple; roundish, streaked red and yellow; tender, juicy and pleasant. A kitchen apple of best quality, and esteemed by many for dessert. Medium early. Trees hardy, vigorous and abundant bearers. A most valuable sort for market as well as domestic use, always bringing top prices on the market.

Yellow Transparent. A Russian variety. Tree hardy, and a strong grower and an unusually early bearer. Fruit pale yellow, good size and quality; skin clear white at first, turning to pale yellow when fully ripe. Our experience with this variety is very satisfactory. We have found it the earliest of all Apples. Of a mild, pleasant, yet sprightly flavor. It bears abundantly and at an extremely early age. Two-year trees in the Nursery row frequently produce fine fruit. Ripens about August 1. It should be in every home garden on the American continent.

PLATE OF APPLES

FRUIT FOR THE HOME

Should be the first thought of every farmer, of every suburban home owner, in fact of every one having a lot or garden large enough for a few trees. Nothing is more healthful or will afford so much pleasure and profit for a small outlay than fruit.

FALL APPLES

For price on Apples, see page 39

Wealthy

A very valuable variety, and generally acknowledged to be the best on the list. Succeeds everywhere because exceptionally hardy. Fruit large, red, fine and juicy. From three to four years from planting will bear from one-half to two bushels per tree. Tree very thrifty, a free grower, and the most productive of all. A good keeper, and famous for its beauty and delicious flavor. Has been planted extensively in commercial orchards for many years, but is also extremely valuable for home fruit garden. Ripens medium early.

Fameuse (Snow Apple). Medium size, deep crimson color. Flesh snowy white, tender, melting and delicious. Tree vigorous with dark wood. A fine dessert fruit: valuable for market. Succeeds well anywhere, but particularly in the North. November to January.

Maiden's Blush. Medium size; flat, pale yellow, highly colored on the side exposed to the sun; flesh tender, sprightly and sub-acid. A fine, rapid-growing tree. Productive and a fine variety for the home orchard. September to October.

Fall Pippin. Very large, roundish, oblong, yellow rich and delicious. Tree a free grower, spreading and fine bearer. An admirable baking apple.

WINTER APPLES

Ten Unequaled Sorts

Ben Davis. A large, roundish, handsome, yellow, over-spread or splashed with red; flesh white, tender, juicy and sub-acid. A very popular apple in the West and Southwest. December to March.

Golden Russet. Medium size, of a beautiful, clear, golden russet; very tender, juicy and rich; a thrifty, upright grower and excellent bearer. A most hardy and valuable variety. November to April.

Grimes Golden. Medium to large size; round, rich golden yellow, sprinkled with light gray dots; flesh crisp, tender, rich and juicy, sprightly. Tree hardy vigorous and productive. January to April.

Jonathan. Of medium size, color red and yellow. Flesh tender, juicy and rich. A moderate grower. Very productive. One of the very best varieties either for table or market, and on account of its many sterling qualities and great beauty, it is undoubtedly the most popular apple today.

Pewaukee. Fruit medium to large. Skin bright yellow, striped and splashed with red. Juicy, sub-acid

flesh; rich aromatic flavor. Esteemed especially for cold climate on account of its hardness.

Tolman's Sweet. Medium size. Pale, whitish yellow, slightly tinged with red. Flesh firm, rich and very sweet. Excellent for cooking. Tree a free-grower, upright and very productive.

Wine Sap. Large, roundish. Deep red and slightly yellow. Keeps well. Flesh yellow, firm, crisp, with a rich, high flavor. Moderately fast grower, and a excellent bearer. Succeeds well everywhere.

York Imperial. Medium, whitish shaded with crimson in the sun. Firm, crisp, juicy, pleasant, mild, sub-acid. Tree moderately vigorous and productive.

Northwestern Greening. Fruit large, round, conical. Color greenish yellow. Flesh white. Tree splendid grower and hardy as Wealthy.

Red June. Good size and smooth. Deep red. Very attractive. Fine grained and tender flesh with mild sub-acid flavor. Good shipper and keeper. Tree healthy, vigorous and hardy.

CRAB APPLES

Price same as other Apples

The improvements in the varieties of Crab Apples have kept pace with other kinds of fruits. A few years ago it was thought fit only for cider, preserves and jelly, but there are varieties now that command a good price on the market for dessert purposes. Ornamental when in bloom and when loaded with highly colored fruits. They are entirely hardy and do well in any kind of soil in the most exposed situations. They come into bearing very early, generally the second year and bear every year. They are unequaled for jelly, and can be dried, cooked canned and preserved with the skin on, thus saving work.

Whitney No. 20. Large, averaging 1½ to 2 inches in diameter. Smooth, glossy, green, splashed with carmine. Flesh firm, juicy and rich. A great bearer and hardy throughout the Northwest.

Hyslop. Large size. Dark crimson, with bloom very showy and most beautiful of all the class. Very hardy, and a most valuable variety. Fruit much used for preserves and jelly.

Successful Fruit Culture. A practical guide to the cultivation and propagation of fruits. Gives accurate directions concerning the planting and care of all Fruits. Its value cannot be overestimated. By Samuel F. Maynard. Illustrated 274 pages. 5 x 7 inches, cloth. Price \$1.

PEARS

The following list includes most of those which have been well tested and proven valuable.

Gathering Pears. One of the most important points in the management of Pears is to gather them at the proper time.

Summer Pears should be gathered at least ten days before they are ripe, and Autumn Pears at least a fortnight. Winter varieties, if they will hang so long, may be left until the leaves begin to fall. Thin the fruit. We cannot urge too strongly the following suggestion: when pear trees are heavily laden the fruit should be thinned when about one-third grown, else the fruit will be poor and the trees injured.

Price of Pears, standard size, 5 to 7 feet, 50 cts. each, \$3.75 for 10, \$25 per 100.

BARTLETT PEARS

SUMMER PEARS

Bartlett. One of the best and most popular. Large yellow and red; juicy, buttery, ripening in September.

Clapp's Favorite. A splendid Pear, resembling the Bartlett and ripening a few days earlier. The tree is hardy and vigorous.

AUTUMN PEARS

Flemish Beauty. A large, beautiful melting, sweet Pear. The tree is very hardy, vigorous and fruitful.

Kieffer. Very large; skin rich golden yellow; an early and great yielder. Ripens in November.

WINTER PEARS

Anjou. A large, handsome Pear with good flavor. Keeps into midwinter. Tree a vigorous grower and good bearer.

KIEFFER PEARS

Idaho. A native of Idaho. Yellow with red cheek, covered with spots. The shape is more that of an oblong apple than a pear.

DWARF PEARS

We can furnish Bartlett and Anjou on dwarf stock. Dwarf Pears are grown on Quince stock and come into bearing sooner than the standards. Strict attention to them and high cultivation will result in a magnificent yield of fruit. Price on Dwarfs are the same as standards.

CHERRIES

Cherries are of a rapid growth, producing large crops of luscious, sweet fruit. We know of nothing in the fruit line that has given or promises to give in the future larger returns than the cherry orchard.

Price, standard size, 4 to 6 feet, 50 cts. each, \$4.50 for 10, \$40 per 100

Early Richmond. Medium sized; dark red; juicy rich acid flavor. A very large and sure bearer. One of the most valuable and popular cherries we have. A grand market cherry and every home orchard should include the Early Richmond. Does well everywhere.

Montmorency. A cherry of the Richmond class, but larger and more solid. Ripens from ten to twelve days later than the Early Richmond.

English Morello. Fruit large; dark red, nearly black; tender, juicy sub-acid; valuable for preserves; tree small, slender growth; very productive.

Hill's "Home Orchard" Collection SPECIAL OFFER NO. 118. PRICE \$5.00

2 Duchess Apple, 4 to 6 feet.	1 Jonathan Apple, 4 to 6 feet.
2 Wealthy Apple, 4 to 6 feet.	2 Kieffer Pear, 5 to 7 feet.
5 Early Richmond Cherry, 4-6 feet.	2 Abundance Plum, 4 to 5 feet.

EARLY RICHMOND CHERRIES

Do Not Confuse the price of Hill's Standard Fruit trees with the cheap prices quoted by some on seedlings or small mailing size trees. Hill's trees have a reputation of over half a century behind them.

BURBANK PLUMS

PLUMS

The Plum delights in a cool, not too dry situation, and good, rich soil. The varieties we offer have been thoroughly tested and are standbys. These may be relied upon to furnish yearly crops of this most delightful, highly profitable and exceedingly delicious fruit.

Price of Plums, 4 to 5 feet, 40 cts. each, \$3.50 for 10,
\$25 per 100

Burbank's Japanese Plum. One of the most popular. Fruit conical and very large. Color, dark metallic red. Flesh, yellow, firm and juicy; flavor rich and sugary.

Abundance. Fruit large and roundish; a rich cherry color, with a whitish bloom. Flesh, light yellow.

Wild Goose. Fruit medium to large; rich golden yellow shaded with red.

Lombard. One of the most extensively grown. Color purplish. Flesh yellow.

Hawkeye. One of the largest, best and most profitable market Plums grown in the Northwest. Fruit large; splendid shipper.

Green Gage. One of the oldest known varieties. Fruit medium. Color greenish yellow.

PEACHES

To secure fine fruit give them an occasional dressing of wood ashes. Prune and mulch every spring.

Price of Peaches, 4 to 5 feet, 25 cts. each, \$2 for 10,
\$18 per 100

Elberta. Large; yellow with red cheek, of excellent quality. Freestone. Ripens July.

Greensboro. A large beautifully colored Peach, ripening in July. Flesh white, juicy and excellent.

Alexander. Medium greenish white, nearly covered with rich red; melting juicy and sweet; stone small. Tree vigorous and productive. Ripens in July.

Champion. Very large; some specimens over 10 inches in circumference; creamy white, red cheek. sweet and juicy. Hardy and a good bearer. Ripens in August.

Special Offer No. 119

PRICE \$2.85

Four Plum, 4 Peach, 2 Crab Apple. Large standard trees; fine assortment, our selection. Ten trees in all.

GRAPES

No part of the fruit garden yields a richer harvest than the vineyard. Along almost any garden fence or walk there is room for vines enough to furnish luscious grapes from July to November.

Price of Grapes, 2-year, No. 1, 15 cts. each, \$1.20 for 10
\$10 per 100

BLACK GRAPES

Concord. Early, decidedly; the most popular grape in America, and deservedly so. Flesh juicy, sweet, tender.

Worden. Bunch large, berries very large. Ripens 5 to 10 days earlier than the Concord.

Moore's Early. Berries extremely large and flavor exquisite. Produces heavy crops. Ripens 15 days before the Concord.

Clinton. Bunch small to medium, and compact. Is used principally for wine.

Hill's "Home Vineyard" Collection

SPECIAL OFFER No. 120. Price \$1.25

- 3 Concord, 2-year, No. 1 (Black).
- 1 Moore's Early, 2-year, No. 1 (Black).
- 3 Brighton, 2-year, No. 1 (Red).
- 3 Niagara, 2-year, No. 1 (White).

These are fine, large vines, and will astonish you with their thrift and sturdiness.

ORDERS FOR 5 OF A KIND AT 10 RATES, 40
AT 100 RATES

ELBERTA PEACHES

CONCORD GRAPE

RED GRAPES

Agawam. Color red or maroon. Flesh tender and juicy. Vine a good grower and bearer.

Brighton. Coppery red, bunches large. Flesh rich, sweet and of best quality. Ripens early.

Delaware. One of the finest of our native grapes. Bunches small and compact; berries small; light red.

WHITE GRAPES

Niagara. Color pale yellow when fully ripe, sweet and of splendid quality. Remarkably vigorous and productive. Most valuable white Grape. Ripens with the Concord.

Pocklington. Bunch large, berries roundish, bright golden yellow when fully mature; juicy and of good quality. Vine very hardy. Ripens after Concord.

Moore's Diamond. A pure native, bunch large, compact berries, medium size. Quality very good. Vine vigorous and very productive.

For price on Grapes see page 42

STRAWBERRIES

The first fruit to ripen in the spring, its tempting appearance delicious taste, and wholesomeness as a diet, have made them universally popular. It has been aptly named the "Queen of Small Fruits."

The blossoms of all varieties marked "S" are bi-sexual or perfect those marked "P" are destitute of stamens

and are termed pistillate or imperfect. Imperfect varieties should have a row of perfect flowered sorts planted every third or fourth row to pollinize their blossoms. When perfect blossoms are profusely fertilized they are the most prolific.

Price, selected strong plants, 25 cts. for 10, \$1.50 per 100, \$5 per 1,000

Bederwood. (S.) Early, a very strong yielder, and continues a long time in bearing. The fruit is good size and as firm as the Crescent.

Bubach. (P.) A well-known variety, noted for its large size and productiveness. Ripening in mid-summer. Especially recommended for home use or near market.

Brandywine. (S.) Very vigorous-growing plant and productive. Medium to large berries. Ripens medium to quite late.

Crescent. (P.) Succeeds well everywhere. Plant small; berries large. Very profitable variety.

Jessie. (S.) The Jessie is one of the old standard varieties. We have grown it for many years. The berry is large, bright-colored, of a good quality.

Haverland. (P.) Exceedingly productive. Fruit large and fine. One of the most popular of the well-tested varieties.

Parker Earle. (S.) A very productive berry if all conditions are favorable. It must have very rich soil and plenty of moisture to mature its crop.

Senator Dunlap. (S.) A variety that seems to give general satisfaction all over the country. Very productive. Large berry. Very dark red. A profit maker.

Warfield. (P.) Very productive. Berries quite large. Desirable as a canning berry.

Bismarck. (S.) Very productive. Berries quite large. Good pollinizer.

Pruning and Setting. Before setting the plants cut the roots back, leaving them from four to five inches long, in the case of dormant plants. But should you defer setting out until late in season, when the plant has started new feeding roots, then merely cut off the tip end of the roots, just enough to even them up.

Cultivation. When the plants begin to spread and the roots to extend, care should be taken that the roots be not injured by the cultivator, and our plan is to shorten the cultivator teeth that run next the plants by about two inches. When thus shortened the teeth will still go sufficiently deep to break the crust near the plants without danger of cutting the roots of the plants. About two times a month we run the five-tooth cultivator through the center of the space between the rows, stirring the soil to a depth of four or five inches. This loosens up the soil where the horse has tramped it down when doing the shallow cultivation.

One very important practice you should adopt whether your last cultivation be early or late; be sure before stopping the work to make a furrow four or five inches deep down the center of the space between the rows of plants, so that all surplus water from rains or melting snows may have immediate outlet. This will prevent its settling about the crowns of the plants and forming solid ice.

Special Offer No. 121, Price, \$1.10

Twenty-five plants each of four varieties from above, 100 plants in all; our selection. Fine strong plants. Price, \$1.10.

BRIGHTON GRAPES

SENATOR DUNLAP STRAWBERRIES

INDUSTRY GOOSEBERRIES

GOOSEBERRIES

Should be planted in a good, rich soil and well manured once a year. Even more rugged and easier grown than Currants, and certainly should be given a place in every garden. Do not let bushes grow too thick; the fruit will be larger and more plentiful. We offer only the best tested varieties that will do well anywhere.

Price, strong 2-year plants, 25 cts. each, \$2 for 10, \$15 per 100

Industry. Large; one of the best; fruit red, smooth and juicy.

Downing. Large, light green; soft, tender, good flavor; extremely vigorous, hardy and prolific.

Houghton. Most productive; best payer of all; yield easily 700 bushels per acre; fruit excellent quality.

Red Jacket. Fruit large, red. One of the finest in cultivation.

RED DUTCH CURRANTS

Hill's "Suburban" Collection SPECIAL OFFER No. 122. PRICE \$2.50

2 Industry Gooseberry
2 Perfection Currants
5 Cuthbert Raspberries

5 Snyder Blackberry
6 Asparagus Roots
5 Rhubarb Roots

Hill's 25 best "Small Fruit" plants. All big, strong and healthy. Enough fruit for a small home. Will pay for itself many times over the first season.

CURRANTS

Hardy, easily cultivated, standing neglect well, and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc. No garden is complete without them. Set four feet apart in rich ground. If the currant worm appears, dust with hellebore. All 2-year plants well rooted and strong.

Price, 2-year, No. 1, 20 cts. each, \$1.75 for 10, \$15 per 100

Perfection. Very large, bright red; a great bearer. The Perfection has a long stem, making it easy to pick. Excellent for jelly, jams, etc.

Red Dutch. Well-known old variety; very productive; excellent quality.

Victoria. Red; long bunches; very productive. One of the best.

White Grape. A white Currant. Berries large, very productive. Sweet and mild, excellent for table use.

White Dutch. A white Currant. Well-known old variety of excellent quality.

Black Champion. The leading well-tested black Currant; very productive. Excellent quality; strong grower.

RASPBERRIES

Price, strong roots, 15 cts. each, \$1 for 10, \$6 per 100 Plant 4 feet apart each way

Cuthbert. (Red.) Strong and hardy. Berries large; excellent quality. One of the best.

Columbia. (Red.) Berries of good size and flesh very firm. Excellent for market and canning purposes; productive.

Kansas. (Black Cap.) A valuable variety. Extra-hardy; berries large. A good shipper.

Gregg. (Black Cap.) Old reliable market variety. Fruit large.

BLACKBERRIES

Price, strong roots, 15 cts. each, \$1 for 10, \$4 per 100

Snyder. One of the best. Berries juicy and sweet. Large and productive.

Ancient Briton. Another hardy variety. Ripens after the Snyder.

ASPARAGUS

Very profitable and easily grown.

Conover's Colossal. Produces large, tender shoots. Delicious, healthful and easily grown.

Columbia Mammoth. Of mammoth size. One of the best. Early.

Price, strong roots, 10 cts. each, 50 cts. for 10, \$2 per 100

RHUBARB

Price, strong roots, 15 cts. each, \$1.25 for 10, \$8 per 100

Linnaeus. Early and tender. Excellent for pies.

Giant. Fine quality. Best for canning. Good keeper.

RASPBERRIES

View of part of block, in our Nursery, showing *Catalpa speciosa* seedlings three weeks from seed

HILL'S FOREST TREE SEEDLINGS

Owing to the widespread interest in forestry and wood-lot planting and the enormously increased demand for valuable native forest species, our facilities for producing forest-tree seedlings have increased from year to year until now our annual output consists of many millions of plants. Not only are the large lumber and railroad companies planting on a large scale, but farmers, and land-owners all over the country are rapidly beginning to realize that the establishing of wood-lots or shelter-belts is just as important as the raising of staple crops, and the profits larger and surer. The prevailing opinion that you have to wait generations for returns is false. Many plantations planted six and eight years ago are already a source of big revenue to their owners, and growing more valuable each year, and cases are on record where groves of five years' standing have produced fence posts in quantity sufficient to liquidate the original investment many times over, and then the grove was only thinned out here and there. Nor does it entail any great expenditure of money to establish a woodlot or grove of say one acre in extent. By planting the seedlings 6 x 6 feet apart each way, 1210 trees will be required. The planting can be accomplished economically. From data gathered from reliable sources we find that the average man can plant 1,000 trees per day, where the ground is in good condition and the soil prepared as for corn and marked out, and where the land is rougher and harder to work, 500 to 900 trees per day would be the average. Their care after planting is a small item, requiring only frequent cultivation same as corn for the first few seasons. It will be seen therefore that groves or woodlots can be established at a cost considerably less than \$15 per acre, according to the variation in cost of the different varieties of seedlings.

CATALPA SPECIOSA

Fast-Growing,
Valuable Timber Tree

The *Catalpa speciosa* is preëminently the fastest-growing variety known, that has a high value as timber. They will grow, if planted on good soil and well tended while small, nearly one inch in thickness each year of their growth. The practical value of this tree is certainly not overestimated. Notwithstanding its quick growth, its timber has been proven, by actual tests, to be more durable than a good many of the slow-growing hardwoods. The reason for this, authorities state, is that the *Catalpa* has the peculiar power of absorbing those substances from the soil which in concentrated form resist the microbes of decay. When you stop to consider the enormous amount of money expended annually by farmers renewing rotted fence posts, or by railroad companies and other large corporations in chemical treatment of wood for cross-ties to increase their durability, it is easy to see why the *Catalpa speciosa*, whose wood is absolutely rot-resisting, has jumped so quickly into favor, and why it is almost impossible for growers to supply the immense demand for seedlings. On account of the prominence given this variety by several of the leading agricultural papers, not only have thousands of small groves or woodlots of one or more acres in extent, been established, but many large commercial plantations of from 300 to 600 acres have been planted out. These have proven excellent investments, and in many cases large profits have been realized as early as four or five years after planting. Our seedlings this season are of extra quality, strong and stocky, are graded to the following sizes and tied in bunches of 100 each.

Price, seedlings

	100	1,000
6 to 12 inches.....	\$1 00	\$5 00
12 to 18 inches.....	1 50	8 00

Seedlings graded, sorted and tied in bundles of 100

BLACK LOCUST

Another variety possessing high value for timber and fuel. Can be grown successfully over a wide range of territory. A high point in its favor is that it suckers from the root, therefore a grove of Black Locust is permanent. In point of popularity it is next to the *Catalpa speciosa*. The durability of Black Locust for fence posts is commonly known all over the middle West, where they are in great demand and fetch a high price. It is not uncommon to find posts sound after twenty years' use. It is known of one instance where they were found perfectly sound after thirty-nine years' use. When forest planting on poor land is contemplated this species should be considered. Further the tree is an excellent one for hillside planting to prevent washing.

Price, seedlings	100	1,000
6 to 12 inches	\$0 50	\$2 50
12 to 18 inches	.75	3 50
18 to 24 inches	1 00	5 00
2 to 3 feet	1 25	7 00

SIX FINE TIMBER TREES

BOX ELDER

Price, seedlings	100	1,000
6 to 12 inches	\$1 00	\$3 50
12 to 18 inches	1 25	4 50

HARD MAPLE

Price, seedlings	100	1,000
6 to 8 inches	\$1 50	\$10 00

SOFT MAPLE

Price, seedlings	100	1,000
18 to 24 inches	\$1 25	\$8 00

WHITE BIRCH

Price, seedlings	100	1,000
10 to 15 inches	\$1 50	\$10 00

BUTTERNUT

Price, seedlings	100	1,000
12 to 18 inches	\$2 00	\$12 00

SHAGBARK HICKORY

Price, seedlings	100
3 to 5 inch	\$3 00

WOODLOT PLANTING TABLE

Number required to the acre planted at the different distances:

3 x 3 feet	4,840
4 x 4 feet	2,723
5 x 5 feet	1,742
6 x 6 feet	1,219
7 x 7 feet	880

Although different authorities disagree as to the distance apart, 6 x 6 feet is acknowledged to be the most practical, as it allows each tree to develop perfectly and form straight, strong trunks.

FOREST SCENE

AMERICAN RED OAK

The King of Oaks for commercial as well as ornamental purposes. A rapid grower with large foliage. From a commercial standpoint is extremely valuable, as the virgin oak stands are rapidly passing away, and the timber commands almost any price. The wood of Red Oak is very hard, coarse-grained, strong and moderately durable.

Price, seedlings	100	1,000
3 to 6 inches	\$0 75	\$4 00
6 to 12 inches	1 25	6 50

TEN VALUABLE VARIETIES

	100	1,000
AMERICAN SWEET CHESTNUT. Seedlings, 6 to 12 inches	\$2 50	\$20 00
WHITE ASH. Seedlings, 6 to 12 inches	1 00	4 50
BLACK WALNUT. Seedlings, 6 to 12 inches	1 25	7 00
Seedlings, 12 to 18 inches	1 50	10 00
EUROPEAN LARCH. Seedlings, 6 to 8 inches	1 25	9 00
AMERICAN WHITE ELM. Seedlings, 2 to 3 feet	2 00	15 00
Seedlings, 3 to 5 feet	4 00	35 00
AMERICAN LINDEN. Seedlings, 6 to 12 inches	1 75	14 00
Seedlings, 12 to 18 inches	2 25	20 00
CHOKE CHERRY. Seedlings, 18 to 24 inches	2 00	12 00
Seedlings, 6 to 10 inches	1 50	8 00
BLACK CHERRY. Seedlings, 12 to 18 inches	1 50	10 00
BURR OAK. Seedlings, 4 to 6 inches	1 00	6 00
PIN OAK. Seedlings, 8 to 12 inches	2 50	22 50

EUROPEAN LARCH GROVE IN ILLINOIS

VALUE OF WINDBREAKS AND WOOD LOTS

The value of Windbreaks and Woodlots, especially if located on the open prairies, can never be too highly emphasized. Trees are an important factor on any farm where they exist, and could be made of equal value on thousands of others. It has been proven that fields surrounded by trees yield larger crops than they would otherwise, because they retain the moisture in the soil, by acting as Windbreaks. At the same time they will also furnish wood for fuel and fence posts. Many think that the planting of a few thousand trees is a great deal larger task than it really is. One man can plant out several hundred trees a day. Some imagine the cost would be excessive, whereas seedlings of a suitable size for planting can be obtained at a very reasonable figure. A Windbreak or Woodlot composed of more than one species is usually the most effective, and the list above includes only those varieties which do well generally in all parts of the country, and which have high timber value.

I am sending you a photo of my Catalpa trees. There are 1,000 of them. They were set out in 1904. I cultivated them two years, then pastured them with sheep. 95 per cent of the trees lived. Some of them are now 5 inches in diameter. I am very well pleased with them. Please give me prices one one-year-old trees in 5,000 and 10,000 lots.—T. J. Baldwin, Wyoming, Iowa.

A BOOK ON FORESTRY PLANTING. By Jarchow. Illustrated, 250 pages, 5 x 7 inches. Postpaid, \$1.50.

Hill's Special Forestry Offer. Price \$10.00

Sufficient trees for a two-acre woodlot.

1000 Catalpa speciosa	1 year seedlings, 6 to 12 inch
500 Black Locust	1 year seedlings, 12 to 18 inch
500 Red Oak	1 year seedlings, 5 to 12 inch
100 American Elm	1 year seedlings, 2 to 3 feet

Hill's American Arborvitæ Hedges give ample protection for the home, orchard or garden

HILL'S HARDY EVERGREEN HEDGE PLANTS

There has been a remarkable revival of interest in the planting of hardy Evergreen hedges during the past few years, and almost universally they are replacing the unsightly board and wire fences for dividing lines, walk and driveway borders. Never is a definite scheme of planting carried out that does not include the use of hedges, either for ornamental effects, boundary line, shelter, live fences, or simply for walk or driveway border. Their use is the most attractive and economical method that can be employed in ornamenting the home grounds. Being of easy culture and quick growth, a perfect hedge can be obtained in a surprisingly short time. Our stock is immense and safe arrival guaranteed to any point in the United States.

American Arborvitæ. FINEST HEDGE PLANT IN THE WORLD

Of the hundreds of hardy Evergreens offered in this book, this superb variety is unquestionably **the best** for hedge purposes. It forms a most beautiful, compact hedge, that will prove a barrier against the ravages of time and storm. No matter where you live it will give you perfect satisfaction. It is absolutely the finest hedge plant in the world.

Of all Hill's hardy Evergreen hedge plants, the American Arborvitæ is without a rival and is a general favorite everywhere. If any one variety has earned the title of "National Hedge Plant" it is Hill's American Arborvitæ. It has that which is of prime importance, a vigorous constitution, forming a perfect compact hedge, with dense feathery foliage, which is a noteworthy feature.

Nature must have conceived this most wonderful variety in one of her most gracious moods as it is suited in every particular for our varying climatic needs. The foliage is handsome in the extreme and produced in amazing profusion; a deep, velvety green, soft, flat and fern-like. An added charm is to be seen in the graceful, thickly matted walls as well as the privacy afforded about the grounds, lawn and garden. Neither must we overlook the comfort derived from this impenetrable barrier against the cold, icy blasts of winter, or the hot, fretful, sultry winds of summer.

Price, transplants	10	100
12 to 18 inches.....	\$1 00	\$7 00
18 to 24 inches.....	1 75	10 00

Hedges, Windbreaks, Shelters and Live Fences.

By E. P. Powell. A treatise on the planting, growth and management of hedges for country and suburban homes.
140 pages, 5 x 7 in.
Cloth. 50c.

Hill's American Arborvitæ Hedge affords absolute privacy about your lawn and grounds

NORWAY SPRUCE Forms an Ideal Hedge

For years a general favorite and everywhere considered a most valuable evergreen for hedge purposes. Its main features are absolute hardiness, adaptability to shearing and attractiveness of foliage; and surely the latter is not the least, as the foliage of the Norway Spruce with its stiff, erect, spike-like needles of a deep glowing green is one of the grandest sights imaginable, especially in winter when contrasted sharply against the pure white snow. By shearing freely, just after the new growth starts in May, it can be kept at any height desired. The Norway Spruce has so many good features that it is easily the leader in the family of Spruce hedges. It is planted with great success in any part of the country and is easily cared for. Its beauty increases each year. See color reproduction on back cover.

Price, transplants

	10	100
10 to 12 inches.....	\$0 75	\$4 50
12 to 18 inches.....	1 25	6 50
18 to 24 inches.....	1 75	10 00

HEMLOCK

Nothing is so peculiarly graceful and beautiful as a well-kept Hemlock hedge. Either as an ornamental boundary, or for a protective screen, no other Evergreen can equal it either in grace or beauty. Hemlock resembles very closely the famous yew hedges of England, retaining the bright green, cheerful appearance through the whole year so characteristic of the yew. It is easily cared for and its great beauty increases as it grows older, forming an absolutely impenetrable barrier, thick, massive, bushy and symmetrical. It is not uncommon to see Hemlock hedges 50 years old, but their highest point of beauty is reached long before that age. It is absolutely hardy everywhere, never winter kills, and grows moderately fast, necessitating the use of shears in May every year for the first several years, but thereafter only every other year.

Price, transplants

	10	100
10 to 12 inches.....	\$2 00	\$15 00
12 to 15 inches.....	2 50	20 00

Directions for Planting and Care of Hedges

After determining the location of your hedge, the strip of ground should be spaded over deeply for a width of 2 feet and the plants planted in the center of this pulverized strip. The proper distance apart will be determined by their size. Plants up to 1 to 1½ feet tall, 1 foot apart; plants 1½ to 2 feet, 18 inches apart.

Evergreen hedge plants should never be cut back when planted, but the second summer, in May, just after the new growth starts, a clipping will be necessary. If the plants are inclined to grow too freely more frequent trimming than once a year will be beneficial, as it should always be the aim to produce a mass of foliage, especially at the base of the hedge.

D.H.N.CO.

HILL'S HARDY DECIDUOUS HEDGE PLANTS

AMOOR RIVER PRIVET HEDGE

AMOOR RIVER PRIVET

A New Hardy Privet Hedge Plant

A leader in the class of deciduous hedges, and preëminently the best variety in existence. It is recognized the world over as the "Ideal Hedge Plant." A remarkably vigorous grower, compact and regular in form, with glossy, wax-like foliage of bright green color. It thrives in all soils and situations, enduring equally well shade and sun, smoke and dust. In the South it is practically Evergreen, retaining its beautiful green leaves all winter. Can be sheared and trimmed readily to any desired form and is entirely free from disease or insect attack. An extremely fast grower, forming a beautiful hedge in two seasons, and one of the easiest varieties to transplant on account of their wonderful root system. Its popularity has steadily increased each year until undoubtedly it is now planted more extensively than any other variety offered. It grows with entire success in all parts of the country, both North, South, East and West, and all who see it at once become enthusiastic in their praise of this wonderful hedge plant.

Price, transplants	10	100
2 to 3 feet.....	\$1 50	\$10 00

JAPANESE BARBERRY. Famous for Low Hedges

Of all Deciduous Hedge plants this is the most valuable for making low hedges. Of Japanese origin, rather dwarfish habit, while the growth is low, regular and compact, requiring very little shearing. It has few thorns and an abundance of small, round green leaves which change color in autumn to a bright fiery red. Creates one of the most beautiful hedges imaginable and is made still more beautiful by the great number of pretty drooping yellow flowers which appear in the fall followed by large clusters of bright red berries which adhere to the branches throughout the winter. These are used extensively for inside decoration. The Barberry is absolutely hardy, of easy culture, and will grow in any soil or situation, standing considerable shade. Will attain a height of 5 to 6 feet.

Price, transplants

	10	100
1 to 1 1/2 feet	\$2 00	\$15 00
1 1/2 to 2 feet.....	3 00	25 00

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SIX GRAND JAPANESE NOVELTIES

RARE IMPORTED STOCK

JAPAN MINIATURE TREES. The secret of propagating these wonderful little trees is known only to the Japanese. They live to be centuries old. Our imported stock comprises the greatest number of forms and sorts. They come in quaint Japanese pots. See illustration.

These small trees are very beautiful for table pieces or for balconies, terraces, etc., and are not surpassed in delicate grace by any plant. Of easy culture; should be kept warm in airy, sunny situation. Water sparingly once a day during the summer. **Price 63 cts. each.**

JAPANESE MINIATURE TREE

JAPANESE FERN BALL

Ever since introduced from the Orient, Japanese Fern Balls have been growing in popularity. Each ball is composed of dormant Japanese Fern roots, and moss so deftly put together they send out the most beautiful dainty leaves from every point, until the ball becomes a perfect round mass of graceful fronds. The foliage is delicate and lace-like, as well as of splendid substance. Any one can grow Japanese Fern Balls; simply submerge in water 15 minutes, then suspend by the string attached in any desired position; repeat every few days until the growth appears, after which simply sprinkle occasionally as required. Large, round, dormant balls, 5 to 6 inches in diameter, only **36 cts. each, postpaid.**

JAPANESE FERN BALLS

JAPANESE WALNUTS

A most valuable tree for lawn planting, being noted for its toothsome nuts, which are considered far superior to our own native species. Very wholesome for children as they contain a vast amount of nutrition. Thrives where the English Walnut is not hardy, and is commended to the special attention of orchardists. This most hardy ornamental tree thrives in nearly all soils, but appreciates a fertile, moist situation. **Price, transplanted, 18 to 24 inches, 19 cts. each.**

JAPANESE KUDZU VINE

A remarkably hardy vigorous vine, frequently producing stems 40 to 60 feet long in a single season—a veritable Jack-and-the-Bean-stalk. In the northern states the plant dies down to the ground in winter, but in the South, the vines are woody and often of considerable diameter. Admirably adapted for covering arbors or verandas, especially where rampant vines and large, bold leaves are required. Thrives in almost any well-drained soil, preferring sunny situations. **Price 17 cts. each.**

JAPANESE KUDZU VINE

JAPANESE MAPLES

These beautiful Japanese Maples are among the rarest and most low-growing trees we have for door-yards, lawns and park planting. Highly valuable on account of their neat, compact growth, and wonderfully bright-colored foliage—spring, summer and fall—deep blood-red, rich crimson-scarlet, golden yellow, etc. They make nice, bushy little trees, and being scarce and difficult to propagate, the price is always high. Seen in all the finest places. We offer the cut-leaved variety, deep red in color. **Price, 2 to 3 feet, 98 cts. each.**

JAPANESE MAPLES

JAPANESE FLOWERING CHERRY

This is the most remarkable variety of flowering cherry ever produced in Japan. Remarkable for the softness and exuberance of its flowers, blooming in the warm, pleasant spring days. The exquisite blossoms are borne in great abundance, completely covering the tree. The foliage is delightful.

Their proper place is on the lawn, where they show up to fine advantage in contrast to the green. Their effect in early spring is grand beyond description, and their superior stateliness of form, splendor of growth and lavish yield of fragrant flowers, place it in the foremost rank among hardy ornamental trees and shrubs. While any good soil is sufficient to insure their growth, they succeed best in a soil which is warm, rich and dry. **Price, 3 to 4 feet, 67 cts. each.**

JAPANESE FLOWERING CHERRY

HILL'S JAPANESE NOVELTY COLLECTION

Price, \$2.98

1 Japanese Miniature Tree	1 Japanese Maple
1 Japanese Fern Ball	1 Japanese Flowering Cherry
1 Japanese Walnut	1 Japanese Kudzu Vine

PLANTING ADVICE DEPARTMENT. This department is open to every body interested in the culture of trees, shrubs and plants, and the service is entirely free of charge. Any one wishing advice or help on anything pertaining to horticulture—not covered by any of the numerous articles herein, is cordially invited to write us. Our aim is to make this book a manual and authoritative reference, but where space is limited, we are more than glad to supply further detailed information by letter. Address your inquiry (in separate letter from order), to The D. Hill Nursery Co., Planting Advice Department, Desk 10, Dundee, Ill.

SEE PAGE 48
AMERICAN ARBORVITAE
FINEST HEDGE PLANT
IN THE WORLD

SEE PAGE 6
AMERICAN ARBORVITAE WINDBREAK
ADMIRABLE FOR SHADE AND SHELTER

AMERICAN
ARBORVITAE

ROCKY MT.
SILVER CEDAR

COLORADO
BLUE SPRUCE

NORWAY
SPRUCE

HEMLOCK

WHITE PINE

HILL'S PRIZE CONIFER BED PAGE 15

Hill's National Collection, 95c.

Above are reproduced in natural colors six of Hill's most valuable Hardy Evergreens. Beautiful in the extreme, they present a wondrous sight, with superb coloring and delicacy of foliage, varying from a deep dark green to delicate sky-blue. Valuable for beautiful form and foliage, and noted for extreme hardiness and adaptability to all soils and conditions. The Conifer bed illustrated is only a suggestion of the many beautiful effects that can be obtained by planting this wonderful collection of Hill's Hardy Evergreens. All are large, strong, vigorous, transplanted, four-year-old trees, ready to give immediate effect. Safe arrival guaranteed to any point in the United States. Please order as National Collection.

SEE PAGE 48
NORWAY SPRUCE HEDGE
CAN BE SHEARED TO ANY
DESIRED HEIGHT OR FORM

SEE PAGE 10
NORWAY SPRUCE WINDBREAK
THE BEST VARIETY FOR WINDBREAKS