Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.73

1927

*FLOWERING
TREES*

of the

ORIENT

Garden Nurseries

!!!

A. E. Wohlert

Narberth, Pennsylvania

*Oriental Flowering
Trees*

October 25, 1926

LANCASTER PRESS, INC.
LANCASTER, PA.

A. E. WOHLERT

THE GARDEN NURSERIES
Narberth, Pa.

A Birthday Gift from Japan

THE Japanese cherry blossoms along the Potomac in Washington are a gorgeous sight which attract thousands of visitors to the Capital every year. And now our Nation's birthplace can boast a sight of equal beauty—a sight to marvel at—a riot of color such as only nature can create. For, planted in the famous Fairmount Park are more than 1,500 flowering trees which were presented by the Japanese Government to the City of Philadelphia in commemoration of the one hundred and fiftieth year of American Independence.

At a distinguished gathering in Fairmount Park on May 20, 1926, Tsuneo Matsudaria, Japanese Ambassador to the United States, who formally made the presentation, said in part, "I am delighted to present to the City of Philadelphia these Japanese flowering trees in the name of my Government. This year you are to celebrate the one hundred and fiftieth anniversary of the founding of the American Nation, an epoch-making event, not only in the history of this country, but also in the history of the human race. These trees, coming as they do, constitute a birthday gift, so to speak—a gift carrying with it the good will of the Japanese Nation toward America."

This wonderful gift was accepted, on behalf of the Sesqui-Centennial City, by the Philadelphia Commission which Mr. Edward W. Bok originally sponsored. Mr. Bok, himself an ardent lover of beauty, probably has done more than any other man in America to foster and encourage civic appreciation of natural beauty. It was largely through Mr. Bok's friendly offices that the Japanese Government decided that the trees native to their fair land were a fitting token of their good will to the United States.

For years to come these trees, as they burst into glorious bloom each spring, will be a symbol of Japan's friendship and good will. Japan obtained their Sesqui-Centennial token from America's finest Collection of Oriental Flowering Trees—The Garden Nurseries at Narberth, Pa.

Japanese Flowering Cherry

AMONG the flowering trees, the Japanese Roseflowering Cherry takes the lead, possibly because of the popular appeal of the well advertised "Cherry Season" of Japan, when tourists by thousands visit Japan.

The Japanese Cherry trees vary a great deal in form and, therefore, can be adapted to many various uses in decorating the garden. One type resembles the elm in its vase form, beginning as a young tree with the effect of a rather narrow column made up of many branches, but later, when the top gets heavier with age, especially during the blooming period, the top of the vase widens and the whole forms a splendid floral piece. Most of the sorts have wide-spreading branches, but AMANOGAWA, "The Milky Way," is a slender column and does not greatly broaden with age.

Nearly all the Japanese Cherries are tinted pink. An exceptional variety or two are pure white; FUJIZAN, or MT. FUJI, being one of the white and the only pure white Japanese Cherry I know. Most sorts are tinted blush or pink; a few are red or old rose; a few are fragrant, among them MIKURUMA GAESHI and AMANOGAWA.

The Cherry trees are admired by the Japanese exceedingly,—from the time the first buds and flowers of the single earliest BENIHIGAN blooms in March among the snows, followed by the deeper colored SHIDARE HIGAN, or WEEPING CHERRY, right through the season of the Roseflowering Cherry until the windy day that brings down the petals, carpeting the lawns and walks in pink. This pink "snow" has inspired more than one Japanese poet and has also thrilled me, though I regret to see the end of the season.

In America, the display in Washington, D. C., is notable. The collection there was presented to our nation during President Taft's administration by the City of Tokio and planted along the River Drive near the Basin, where it is visited by every resident of Washington at least once during the "Cherry Season." Many parks, especially the newer ones in the small cities, are featuring the Japanese Cherries, possibly because the management believes attention will be drawn to the project and more funds become available when something with a news value is planted. I am told that the plan has worked well. In one city the Rotary Club took the matter in hand and raised the money as the park funds were low.

In 1917 I placed a planting of Japanese Cherry as street trees on our road front, Montgomery Ave., on "the Main Line" (a Philadelphia suburban district). During the "Cherry Season" the motor cars of plant lovers seriously hinder traffic on this sixty-six-foot-wide road, incidentally bringing us lots of new friends.

Japanese Roseflowering Cherries

GOOD varieties, from an American viewpoint, are the following:

AMANOGAWA. A new sort in America but a well established old time sort in Japan. The name, translated literally, means "Heaven's River" or "Milky Way." The branches are upright and the habit is columnar—on the order of the Lombardy poplar. While the flowers of nearly all the other sorts are carried on long flower stems that droop, the semi-double pink flowers of AMANOGAWA are held upright on rather short stocky stems. The flowers exhale a delightful, delicate fragrance and lend a charming effect to the tree as they entirely cover every branch. On account of the columnar build of this variety, it takes up little room and gives but little shade, therefore fitting itself particularly well to small gardens and formal plantings and is also effective in the shrub border, giving it an accent difficult to get otherwise.

NADEN, double pink, is one of the loveliest sorts and with KOFUGEN, double, old rose or red, has really made our Nurseries famous locally, being the sort I chose for our road front planting.

The color of NADEN is a lovely pink, somewhat deeper colored than AMANOGAWA. The flowers are large and heavy, well filled, double and produced in great abundance. They last about two weeks, turning a deeper tint when fully matured and generally come down in a pink cloud with an early May shower.

FUJIZAN ZAKURA (MT. FUJI) is of a type similar to the above, only somewhat longer petaled and not as full, but the snowy white flowers are very large and heavy, produced in great abundance and set this tree apart from the rest as the only snow-white form of the Roseflowering Cherry in cultivation. This is a lovely variety and highly valued here and in Japan. The Japanese named this tree for their sacred mountain.

UKON ZAKURA belongs also to the above class. The flowers are somewhat smaller than KOFUGEN, NADEN, ROSEA, etc. The color is yellow with a slight greenish tint and valued very highly by the Japanese. It is exceedingly rare and the color is

The Garden Nurseries—Narberth, Pa.

Japanese Roseflowering Cherry and Cherry Blossom Time in Japan

Oriental Flowering Trees and Shrubs

very unusual. For that reason it has a place in every collection.

SEKIZAN: Sekizan, Kansan or Kwansan. This variety is known in Japan under all three names,—in Washington, D. C., it is called Kwansan. We use the first name. It is also one

of the long-stemmed types, approximately the same size and color as KOFUGEN, the flowers very full and double. The color is an old rose like the color of KOFUGEN. Occasionally, it seems, depending upon the weather, the color may be decidedly lighter than that of KOFUGEN, but I would classify it as a deep pink or old rose. The habit of this tree is somewhat more compact than the foregoing and adapts itself particularly well to the

Photograph of Naden Zakura. Kofugen, Sekizan and Rosea are of a similar form

The Garden Nurseries—Narberth, Pa.

bushy form, that is, having branches from the ground up. It seems to be a very popular sort with our cherry lovers.

SHIROFUGEN ZAKURA also resembles the above. One difference is that while most of the above varieties have crimson-tipped buds, the buds of this

A flowering branch of Amanogawa, illustrating the habit of the tree and the distribution of the flowers. All the branches are equally well studded with bloom.

A couple of young Amanogawas in our nurseries

variety are lighter and the bloom the lightest colored of the pink-tinted sorts. In my judgment it is not quite as good as the other pink-tinted varieties.

Two other good Japanese Roseflowering Cherries are known to us as "ROSEA," similar in carriage and form of

Oriental Flowering Trees and Shrubs

A Pair of Weeping Cherry Trees Planted at an Entrance
SHIDARE HIGAN ZAKURA

bloom to the three first named sorts. One of these varieties we received from Holland, therefore we have called it "ROSEA HOLLAND." It differs from "ROSEA" in habit of growth, being as a young

tree cylindrical in form, turning to vase shape with age. ROSEA, in common with NADEN, KOFUGEN and SHIROFUGEN, is spreading, the colors of both pale pink, ageing to rose.

OJOCHIN ZAKURA. The name translated means "paper lantern," or, as we would say, "Chinese lantern." The flowers are very large, semi-double and pink tinted. The tree is very vigorous, upright growing, and not nearly as spreading as the varieties mentioned above, although it has a greater spread than ROSEA HOLLAND.

Possibly the loveliest form of the Roseflowering Cherry is what we call the short-stemmed type, with flowers on short stems, giving the arrangement of flowers on the branch somewhat of a bottle-brush effect. The most delicate colors are in this class. None are as full or double as the previously named sorts, but for that reason the more effective, and, in the opinion of some, the coming sorts. In this class I may mention the lovely HOSOKAWA-BENI and MIKURUMA GAESHI, both fragrant, the delicate RUTH WOHLERT of exquisite color and form. PAUL WOHLERT is a dwarf form, red or deep pink, early.

MI'KURUMA'GAESHI ZAKURA is considered among the Japanese as one of the loveliest of all the Flowering Cherries. The name translated implies that you will turn around and look back again at this variety when you leave the tree. It is double-flowering, light pink, slightly fragrant and exceedingly lovely on account

The Garden Nurseries—Narberth, Pa.

of both the delicate coloring and the unusual attractive distribution of the flowers over the tree. This variety, as well as all the following, blooms earlier than the heavier flowered sorts named above. The shape of the tree is decidedly spreading. The branches are long and without many prominent sideshoots.

HOSOKAWA-BENI ZAKURA is more upright than the foregoing and of a similar color. The branches of this tree have longer sideshoots and will grow in a more dense formation. It doesn't show as great a tendency to spread. The flowers are delicate and fragrant.

RUTH WOHLERT is of an exquisite color and form, of a type similar to the above; somewhat more vigorous than either. It is a new type; color blush pink; double.

PAUL WOHLERT is a dwarf type, the flowers semi-double, the color red or deep pink and very early, following the WEEPING SHIDARE HIGAN. Under ordinary conditions this sort should be considered fully grown at ten feet but we have trees that appear to have stopped growing at eight feet. It is fairly spreading. A ten-foot tree could have a spread of at least eight feet.

JEANNE WOHLERT, "the baby of the family," decidedly the most dwarfish of all the Japanese Flowering Cherries I know, showing a tendency to branch directly from the ground. The semi-double, delicately tinted, light pink flowers are fragrant and produced very freely on short stems. The three old trees we own, have not exceeded six feet in height, two of them being only four feet high, but quite bushy. It is an exceedingly attractive sort and very rare. OJOCHIN, KOFUGEN and NADEN, of approximately

Shidare Higan Zakura—Weeping
Cherry "standard" form.

Oriental Flowering Trees and Shrubs

Japan Cherry Rosea

the same age, are now over twenty feet high.

The *Japanese Weeping Cherry* variety, SHIDARE HIGAN ZAKURA, is a worthy street tree, as it can be made to grow very fast by a liberal application of well-rotted cow manure. Nothing surpasses this tree in loveliness during its period of bloom, flowering as it does in the vicinity of Philadelphia in April and being covered with thousands of rose pink single flowers before the least

sign of foliage is visible. The weather then being cool, it has a long season. SHIDARE HIGAN is darker in color, or should I say is blessed with *more* color than the ordinary Weeping Cherry and is admired more than any other flowering tree because it displays the first pink color of the year, nothing but yellow having been seen up to the advent of SHIDARE HIGAN'S blooming time.

The Weeping Cherry, judging from the demand for this tree, is absolutely the finest and most valuable lawn tree in the opinion of our customers. While I do not exactly agree with them in this particular, I can only state that the demand for Weeping Cherry is almost equal to the combined demand for all the other varieties.

The Garden Nurseries — Narberth, Pa.

Naden Zakura (Sieboldi) in bloom by our office

Oriental Flowering Trees and Shrubs

Of course, I realize this is simply because it blooms so early and the bright-colored flowers are an inspiration to a garden lover, who then promptly decides that he must have one of them. When the Weeping Cherry blooms, it blooms alone and has no competition.

The BENI HIGAN blooms in early April among the snows and is known as the *Spring Cherry*. Small, light pink flowers, single, are produced in multitudes, absolutely covering the tree; indeed a lovely object after the winter's snow and frost. Under good conditions this tree will reach a size of twelve feet high and wide, generally it is smaller and is strictly a dwarf tree. No collection or garden complete without it. The weeping cherry sprang from this upright variety.

As to *cultural directions* for Japanese Flowering Cherry: A well-drained soil is essential, the texture of minor importance, but all of the cherries enjoy a fertile soil. A clay subsoil on low land is not

Lincoln Memorial, Washington, D. C., in Cherry Blossom Time

Japanese Cherry Trees in Potomac Park, Washington, D. C.,
Washington Monument in Background

Copyrighted by C. O. Buckingham Co., Washington, D. C.

the best place, yet they will live there, keep their roots close to the surface and not get very large for this reason, as surface soil over clay bottom soon gets bone dry and saturated wet in turn. A mulch is valuable for three years or more. Manure should be used with care when planting. It is best used when mixed thoroughly throughout all the soil dug out of the hole, well-rotted manure only, one bucketful to a wheelbarrow load of soil, or $1\frac{1}{2}$ lb. bone, coarse, to a barrowful of soil. Firm or pack soil well with a rammer.

With reference to *hardiness*: The tree withstands the coldest weather of New England and the Allegheny Mountains. I remember reading in my "morning daily," that Alderman Gorsuch of Roaring Springs reported he had found a Cherry tree in a cemetery near Altoona, Pa., that bore roses every year in May and that he

Oriental Flowering Trees and Shrubs

had carried some of the roses to Altoona to prove his statement. The trees are quite hardy in Ohio, Illinois, New England, New York, the Carolinas, Georgia, and northward. I do not know now any state where the Japanese Cherries have failed. A neighbor is experimenting with these trees in Florida, having planted a carload for a tryout. The Pacific Coast climate is particularly adapted, with the exception of Southern California. The tree will thrive anywhere, almost, though exceptions are very poor soil, where erosion or the graders have removed the plant food with the top soil; swampy soil is not fitted; a stiff yellow or blue clay subsoil, with a few inches of top soil, will hardly do.

Pruning. Thinning out does not give you more flowers and should be entirely avoided and pruning is desirable only if a branch or two has spread too far for your space. Never thin out the branches,—the more twigs and branches, the more flowers you get.

Staking is advisable until you get your central lead or branch as high as you want it. Until then, the sideshoots should be kept within bounds and the central main branch or lead encouraged, but, if you have room, absolutely no pruning is needed nor wanted.

Labels should be tied to sideshoots, never to main branches or trunk, as the tree may be ruined in one year by tight label wires.

Japanese Roseflowering Cherry Trees as Flowering Shade Trees by My Office

Chinese Flowering Crab

MALUS SPECTABILIS

The flower when in bud is coral red, opening to a full-blown flower of a gorgeous soft pink. The flowers are very large and come in such abundance as to envelop all the branches with the bright pink brilliant blooms that are double and about the size of a 50c piece. Usual height about 8-10 ft., finally larger.

Malus Scheideckeri is similar in appearance, smaller flowers and freer blooming.

THE Chinese Flowering Crab is not as well known to fame as the Cherries, but a few of them are decidedly more gorgeous. *MALUS ATROSANGUINEA*, for instance, is one of the most brilliant subjects in our garden. The small flowers follow *SHIDARE HIGAN* and are produced before the foliage. They come in multitudes, almost obliterating the branches. I can only say the effect is that the tree is clothed in transparent silk gauze, pink and shimmering, changing in color value with the elevation of the

sun and the position of the observer in relation to the sunlight. The effect is beautiful on single trees or groups, but comes to its own particularly when *ATROSANGUINEA* is used as a hedge plant. It may be treated almost like privet; that is, one may shear the outside branches twice in the spring and early summer, leaving the upright growth alone. As the foliage is held well into

Oriental Flowering Trees and Shrubs

November and is to the last a splendid glossy green, having apparently no attraction to insects, it is a rival of the privet where a hedge screen is wanted. A height of twenty feet is readily attained when treated as above. When left to its own devices, which one can safely do where there is room enough, it is a low spreading tree, as wide as high. In common with all the crabs it will grow in any soil, wet or dry, rich or poor, but, of course, one is rewarded for good culture by more rapid growth; as every branch flowers, the more branches the better, so thinning out is worse than needless. A one-year-old tree blooms as well for its size as an older tree. Of course, all shearing and pruning is done after these flowers have passed.

Double Flowering
Apple
Malus ioensis, Bechtel's
variety

MALUS ARNOLDIANA is of a similar habit and appears to be a cross of FLORIBUNDA or ATROSANGUINEA and PARKMANI. Its habit of growth, glossy foliage and fruit appear to be inherited from one of the first named and the flowers from PARKMANI. The flowers are in clusters on three-inch-long stems, red and wirelike; the flowers pink, single or semi-double and more abundant than found on PARKMANI. The experts at the Arnold Arboretum place this sort as Number One in their list of good crabs.

MALUS FLORIBUNDA is an old favorite, of spreading growth, prolific flowering, as ATROSANGUINEA in all but color, which is a light pink, fading to white, followed by a lot of yellowish green

Fruiting Branch of Flowering Crab—*Scheideckeri*

fruits relished by the birds. It can be grown as well as all the rest of the *Malus* as a tree, but is at its best as a bush. As pink is possibly the favorite color in the garden, *FLORIBUNDA* has always enjoyed great popularity.

MALUS TORINGA is a type from Asia. This sort and *MALUS SARGENTI* are similar in habit and bloom, flowers produced in abundance, giving the effect of plum blossoms, almost white, followed by a great quantity of cherry red fruit that is very showy and holds out well into the winter.

SARGENTI is a dwarf type and much in demand for small gardens and rockeries, as well as places where a low growing tree is indicated by conditions,—by a building under a window or in front of taller trees in groups. *SARGENTI* is practically a creeping form, at least low and spreading.

MALUS SCHEIDECKERI and *SPECTABILIS* are very similar, though they can be told apart by the more glossy foliage of the latter and by the color of the wood. These sorts have double flowers and upright branches, especially on young trees. The flower stems are stiff enough to carry the heavy flowers upright and

Oriental Flowering Trees and Shrubs

in a bottle-brush formation on the stem, but the heavy fruit, valuable for jelly, hangs down. The SCHEIDECKERI is a sort that flowers well as a young tree of from two to three years old, but SPECTABILIS cannot be counted upon to produce much bloom before it is ten years old. The flowers are twice as large and more valuable for this reason only.

PARKMANI is a lovely slow-growing dwarf tree, long lanceolate foliage, double pink flowers on drooping red stems, not desirable for general planting where quick effects are wanted. Worthwhile in a collection, but it does not to me appear to have any landscape value, while all the foregoing are very valuable features in the landscape as they all show striking character that commands attention. PARKMANI has great merit and is used a great deal on account of its delicate beauty.

NIEDZWETZKYANA is an apple with purple fruit and flowers. For that matter the leaves, stems, sap, bark, buds and all, are red or purple, the apples being red throughout and good to eat. I am not convinced that this tree is wanted on a small place as it has to

Malus floribunda

The Garden Nurseries—Narberth, Pa.

reach an age of ten years or more before flowers are produced abundantly. It is interesting and entitled to a place in all collections.

Of the American crabs, IOENSIS and IOENSIS BECHTELI are the best and of about equal value for landscape effect. The type leads, as it is more vigorous. BECHTELI is double flowering, the buds are globular on both sorts. Possibly the double flowers of BECHTELI are more enduring, as they do not produce fruit. The flowers are fragrant and a very lovely pink, the loveliest pink of all the flowering trees, but for landscape effects the double form is not valuable, as the flowers are pretty well hidden in the foliage, while practically all the other sorts display the bloom on bare stems. IOENSIS is more vigorous than the improved form.

MALUS CORONARIUS, another American fragrant sort, is not so valuable, as it has to be quite old and large before one can expect flowers and I am not sure that it is any better than most of the fruiting apple trees for show and its fruit is not good to eat.

MALUS BACCATA, a Chinese variety, is somewhat similar in habit to MALUS CORONARIA, but this sort will show considerable bloom long before CORONARIA has opened its first bud. A young tree of BACCATA will bloom freely, but not as early in life as many of the other varieties. SCHEIDECKERI, ATROSANGUINEA, FLORIBUNDA, PARKMANI, and a few others, will bloom freely when they are only twelve inches high,—not so BACCATA. It has red buds; white fragrant flowers and good foliage. The fruit is beautifully colored, very effective on the tree and good for jelly. The fruit is produced in great quantities, therefore very effective when ripe and colored.

MALUS ATROSANGUINEA, "MING SHING," is a somewhat less conspicuous purple in summer, but the young shoots are more strikingly brilliant than any of the rest of the purple leaved sorts. During the summer when the foliage has ripened, only a slight trace of purple can be found in the foliage. Very free flowering—even young trees two years bear flowers freely.

Oriental Flowering Trees and Shrubs.

MALUS (PYRUS) ELEI. Award of Merit, R.H.S., London, England. *Malus Elei* is a hybrid between *M. Niedzwetzkyana* and *M. Spectabilis*. It has inherited many of the characteristics of the mother plant, *M. Niedzwetzkyana*. The young shoots are fuzzy and the foliage has a brownish red purple hue similar to the species, but of a brighter color. It blossoms very freely, the flowers, which are borne in thick clusters like apple blossoms, are of a most pleasing rich vinous red. In autumn the fruit, the size and color of Morello Cherries, hang in dense clusters from the lower side of the branches, and there are few crabapples which make such a display in blossom and fruit.

MALUS (PYRUS) MICROMALUS. It was first sent to Europe from Japan by von Siebold in 1856 under the name of "Kaido," a name which in Japan belongs to *Malus Halliana*. The habit of this plant is strictly upright and more pyramidal than that of any other flowering apple. The flowers are of a deep delicate rose pink, the fruit is light yellow, and very often reddish brown colored on one side. Is usually one of the first ornamental apples to come into bloom. It has a smooth pale grayish black bark and is considered one of the best of the flowering crabs.

MALUS FLORIBUNDA PURPUREA is one of the newer sorts. In habit it resembles the type. The purple foliage, single purple flowers, and fruit makes it a distinct departure from the ordinary. The flowers and fruits are carried on long pendulous stems and are produced in great abundance on mature trees. Young trees are not as prolific as *Floribunda*, *Atrosanguinea* and *Scheideckeri*. Purple bark and sap. Strong grower.

(Extract from "America's Greatest Garden" by E. H. Wilson.)

There are Crabapples suitable for the lawn or park, for steep banks or edge of woodlands, for open places or forest glades; Crabapples garlanded with myriad blossoms in the spring; Crabapples brilliantly jewelled with countless fruits in autumn. Crabapples whose scented flowers are my lady's delight; Crabapples whose characteristics are the artist's joy; Crabapples whose wholesome fruit makes delicious preserves; Crabapples whose tiny fruits save our feathered friends from starving in the depth of winter. Their beauty is indescribable, their charm irresistible. Come to the Arboretum at Crabapple time.

The many varieties mentioned in this booklet have a confusing tendency. If you wish, you may simply state the size of the space you want to plant and the location, and I will suggest the varieties that will give you best satisfaction and sequence of bloom.

FLOWERING PEACH

"PERSICA"
Persian Double
Flowering Peach

PERSICA, Persian Double Flowering Peach. To those who have had the first view of a well-developed tree of this kind in full bloom, it appears that nothing more beautiful could possibly

be found, and the most peculiar thing, from our point of view, is that, no matter what sort of color our client has first discovered, it seems that nothing short of that very particular shade will satisfy him. The fact is that all of these colors are equally beautiful, but the person who has seen only one of them cannot believe it possible that anything could surpass the one first discovered, and, therefore, they will take no chance with anything different. The rose-like flowers cover practically every twig and branch of the tree, and range in color from purest snow white to soft pink, rose and red. The White Double Flowering Peach is particularly charming, as it is possibly the purest white seen in any flower. Persica comes in three colors, white, pink and crimson.

The Double Flowering Plum

PRUNUS TRILOBA is a miniature "Persica" or Flowering Peach, smaller in growth and in bloom. The foliage is quite different, the flowers not as gorgeous, but beautiful, very double and a lovely pink, blooming slightly in advance of Persica.

Oriental Flowering Trees and Shrubs

PRUNUS TOMENTOSA, a lovely dwarf, single white flowering plum, quite one of the most attractive dwarf shrubs, suitable for borders and rockeries; the fruit is abundant and good to eat but too attractive to be disturbed. The purple or red plums in miniature are very showy.

Japanese Evergreen Azaleas

AZALEA HINODEGIRI. The name translated means "Sun-rise Azalea," as the ruddy glow of this plant in full bloom reminds the Japanese of the Rising Sun. The plants, leaves and all, are literally smothered in the wealth of bloom and this variety is easily the most popular azalea in America. Probably one half million are sold each

year, many of these at Easter, as the plant can be forced for that occasion.

After flowering they may be planted outdoors. The plants we offer are never forced and have always been outdoors in our Nurseries. The leaves persist all winter but turn a copper color in the Fall, changing into green with the advent of warm weather. They are hardy in all the Atlantic States.

CONDITION OF ORDER

THE PRICES in this Catalog do not cover extra choice specimens selected by customers in the Nurseries.

ALL PACKING CHARGES are included in our list prices, with the exception of specimen trees, for which packing is done at cost.

AS JAPANESE WEEPING CHERRIES are difficult to pack for shipment, packing charges are extra on all sizes over 5 ft. and heavy specimen stock of all kinds.

WHILE WE CARRY IN STOCK in our nurseries a complete line, we catalogue only a few specialties. We shall be pleased to quote you on any nursery stock you may want not mentioned herein.

TERMS—Cash with order, except to persons who satisfy us as to their responsibility, when accounts will be due in 10 days. We charge interest at 6% per annum.

CLAIMS—To receive consideration must be made within 10 days after receipt of goods.

SHIPPING INSTRUCTIONS—Shipping season opens about March 1st. Fall shipments may be made after Oct. 1st. Our stock is regularly inspected and certificate will be sent with each shipment. Write plainly and give explicit directions as to address and mode of shipment. Shipments will be forwarded exactly as directed; but when without instructions we will use our best judgment and forward by shortest and safest route.

Price List for Fall 1926

"The prices listed below cover good average nursery stock, and not specimen trees selected in the nursery by customers, for which higher prices will be charged according to the value of the individual trees. Packing of heavy and specimen trees such as Flowering Crabs and Cherries at a value of \$15.00 and over, as well as Weeping Cherries at a value of \$6.00 and over, will be charged at a rate of 20% additional to cost. Extra charge of \$1.00-\$3.00 for B & B depending on grade of stock. No charge for packing other trees."

ORNAMENTAL FLOWERING CRAB

	<i>Size</i>	<i>Each</i>	<i>Ten</i>
Malus Arnoldiana, Semi-double, pink early flowering. Splendid foliage, yellow fruit, a popular sort.	2-3'	\$1.75	\$12.50
	3-4'	2.50	20.00
	4-5'	3.50	30.00
	5-6'	5.00	40.00
	6-7'	7.00	60.00
	7-8'	10.00	
Malus Atrosanguinea, Single, red, bush form, early flowering. This is my personal preference as mentioned in text; it may be used in varied positions. Absolutely the most showy of the lot.	2-3'	1.75	12.50
	3-4'	2.50	20.00
	4-5'	3.50	30.00
	5-6'	4.50	40.00
	6-7'	6.00	50.00
	7-8'	10.00	75.00
	8-9'	20.00	175.00
	9-10'	35.00	300.00
Augustifolia, Southern Crab, pink, single, fragrant.	3-4'	3.50	
Malus Baccata, Single, white, fragrant. Upright tree-like growth—brightly colored fragrant fruit, good for jelly besides being ornamental.	2-3'	1.50	10.00
	3-4'	2.00	15.00
	4-5'	3.00	25.00
	5-6'	4.00	30.00
	6-7'	5.00	40.00
Malus Bechtels, Double, pink, fragrant, late flowering, the well known popular sort.	18-24"	1.50	10.00
	2-3'	3.50	30.00
	3-4'	4.00	35.00
	4-5'	5.00	40.00
	5-6'	6.50	50.00

A discount of 2% will be allowed on orders amounting \$ 25 to \$ 50
5% " " " " " " " \$ 50 to \$100
10% " " " " " " " \$100 to \$200

	<i>Size</i>	<i>Each</i>	<i>Ten</i>
Malus Cerasifera, white, Single, fragrant, bright red fruit.	2-3'	\$1.50	\$10.00
	4-5'	3.50	30.00
	6-7'	6.00	50.00
Malus Coronarius, Double, New, fragrant. Tall growing.	2-3'	5.50	
	5-6'	7.50	
Malus Coronarius, Single, not in stock.			
Malus Eleyi, purple to red foliage and bloom, New, best red leaf sort. In sunlight the foliage is quite brilliant and stays so until fall.	2-3'	2.50	20.00
	4-5'	4.50	
Malus Flexilis, pink flowers, Single, showy red fruit, should be in every collection.	5-6'	4.50	35.00
	6-7'	5.00	40.00
Malus Floribunda, Single, pink, early, spreading. Yellow fruit, slightly tinted red. An old well known sort and for that reason one of the best sellers.	2-3'	1.75	12.50
	3-4'	2.50	20.00
	4-5'	3.50	30.00
	5-6'	4.50	40.00
	6-7'	6.00	50.00
	7-8'	10.00	75.00
Malus Floribunda Purpurea, one of the best, purple foliage and flowers. Dark purple fruit, the second best of the purple leaf varieties.	3-4'	2.50	20.00
	5-6'	4.50	40.00
	6-7'	5.00	45.00
	7-8'	6.00	50.00
Malus Floribunda "Snowbank," pure white. A showy <i>new</i> sort, very scarce.	12-18"	1.50	12.00
	3-4'	4.00	
	4-5'	5.00	
	5-6'	7.50	
Malus Floribunda "Peachblow," rosy pink. A splendid <i>new</i> variety. Less than one hundred in stock.	2-3'	3.50	32.50
	6-8'	10.00	80.00
Hopa, a purple leaf and flowering showy crab of Western origin.	4-5'	3.50	
	7-8'	6.00	

A discount of 2% will be allowed on orders amounting \$ 25 to \$ 50
5% " " " " " " " \$ 50 to \$100
10% " " " " " " " \$100 to \$200

	<i>Size</i>	<i>Each</i>	<i>Ten</i>
Malus Ioensis, Prairie Crab, large single, pink, fragrant, late flowering, grows wild in many states including Penna., but is well worth garden room, but too vigorous for a small garden.	2-3'	\$2.00	\$15.00
	3-4'	3.50	30.00
	4-5'	5.00	45.00
	5-6'	6.00	50.00
	6-7'	7.50	65.00
Malus Micromalus, New, pink tint, single, dwarf habit. An extra choice sort, less than 200 in stock.	2-3'	2.00	15.00
	3-4'	4.50	40.00
	4-5'	6.00	50.00
	6-7'	7.50	
Malus Niedzwetzkyana, Purple leaf and bloom, large flowers and fruit good to eat, the first purple-leaf sort known.	3-4'	2.00	15.00
	4-5'	3.50	25.00
	6-7'	5.50	45.00
Malus Parkmani, Semi-double, pink, a dwarf tree. Very slow growing, just right for small gardens—very hardy—flowers an exceptionally lovely pink.	18-24"	1.50	10.00
	2-3'	2.50	20.00
	3-4'	3.00	
	4-5'	4.00	
	5-6'	6.00	
	6-7'	7.50	
Malus Ringo Sublobata, a strong growing, showy variety.	5-7'	5.00	40.00
Malus Sargentii, New, dwarf, white, abundant small showy red fruit. A sort for the small garden, and a great favorite with me, on account of the bright fruit, and with the birds equally popular.	18-24"	1.75	12.50
	2-3'	2.50	20.00
	3-4'	4.00	30.00
	4-5'	5.00	40.00
	5-6'	6.00	50.00
	6-7'	7.50	60.00
Malus Scheideckeri, Double, pink, free flowering, fruit excellent for jelly. One of the most conspicuous pink flowering trees in early spring,—very hardy.	2-3'	1.75	12.50
	3-4'	2.50	20.00
	4-5'	3.50	30.00
	5-6'	4.50	40.00
	6-7'	5.50	45.00
	7-8'	7.50	65.00
	8-9'	35.00	300.00
	9-10'	40.00	350.00
Malus Sieboldi Calocarpa, white flowers, red fruit, very choice.	5-6'	4.00	35.00
	6-7'	5.00	45.00

A discount of 2% will be allowed on orders amounting \$ 25 to \$ 50
5% " " " " " " \$ 50 to \$100
10% " " " " " " \$100 to \$200

	<i>Size</i>	<i>Each</i>	<i>Ten</i>
Malus Sieboldi Arborescens, tall, white flowers, red fruit in abun- dance, very much like Sargenti, but grows big.	3-4' 6-7'	\$2.50 5.00	\$20.00 40.00
Malus Spectabilis, very large double pink flowers, profusely produced.	18-24" 2-3'	1.00 2.00	8.00 15.00
Malus Spectabilis (Deep pink), Double, <i>new</i> , scarce.	5-6' 6-7'	7.00 8.00	
Malus Subulata Calocarpa, white flowers, red fruit, another favor- ite of the birds.	7-8'	7.50	65.00
Malus Theifera, used for tea-making in China, lovely pink bloom, glossy foliage, upright habit.	18-24" 3-4' 4-5' 5-6'	1.50 3.50 5.00 6.00	10.00 30.00 45.00
Malus Toringo, somewhat like Sar- genti, but a more vigorous grower.	2-3' 3-4'	2.00 3.50	17.00 30.00
Weeping Apple, large fruit of good quality, would form a nice play- house for kiddies.	1-2' 2-3' 3-4'	3.50 4.50 5.00	
Weeping Crab, pink flowers, a dis- tinct novelty.	1-2' 2-3' 3-4'	3.50 4.50 5.00	

JAPANESE ROSEFLOWERING CHERRIES

	<i>Size</i>	<i>Each</i>	<i>Ten</i>
Ama-No-Gawa-Zakura, Pink, late, fragrant, double, pyramidal or columnar. <i>New</i> variety.	18-24" 2-3' 3-4' 4-5' 5-6'	\$4.00 5.00 6.00 7.00 8.00	
Asahi-Botan Zakura, early or mid- season, blush, double, one of the very best slow-growing sorts, dwarf habit, prolific bloomer, hyacinth arrangement of flowers.	12-18" 3-4' 4-5' 5-6'	3.00 6.00 7.00 8.50	

A discount of 2% will be allowed on orders amounting \$ 25 to \$ 50
5% " " " " " " " \$ 50 to \$100
10% " " " " " " " \$100 to \$200

	<i>Size</i>	<i>Each</i>	<i>Ten</i>
Autumnalis, small double flowers, pink, blooms in fall and early spring, very unusual and rare. We have only thirty of this sort. <i>New.</i>	6-8'	\$10.00	
Beni-Higan Zakura, "Spring Cherry," first to bloom, very prolific, blush pink, small single flowers that bloom with the last snows of the winter. Not a weeping sort.	18-24" 2-3' 3-4' 4-5' 5-6' 6-7' 7-8'	2.00 3.00 4.00 5.00 7.50 8.50 10.00	\$15.00 25.00 35.00 45.00 65.00 75.00
European Double White, very strong grower, makes a splendid shade tree, pure white.	12-18" 18-24" 2-3' 6-7' 8-9'	1.50 2.00 3.00 7.50 10.00	
Fujizan-Zakura, snow white, large double flowers, vigorous, extra choice.	18-24" 2-3' 3-4' 4-5'	3.50 4.50 5.50 6.00	25.00 35.00 45.00 55.00
Hosokawa-Beni Zakura, Pink, mid- season, upright growth, slight spread, fragrant double flowers, one of the best, another of the hyacinth flowering sorts.	12-18" 18-24" 2-3' 3-4' 4-5' 5-6' 6-7'	1.75 3.50 4.50 5.50 6.50 8.50 10.00	15.00 25.00 35.00 45.00 55.00 75.00
Kofugen-Zakura, Double red, vigor- ous, upright and no great tenden- cy to spread. One of the best, a good street tree. This is the first season we have had enough to meet the demand for this variety.	18-24" 2-3' 3-4' 4-5' 5-6' 6-7' 7-8' 8-10'	3.00 4.50 5.50 7.00 8.50 10.00 15.00 20.00	25.00 35.00 45.00 55.00 70.00
Lannesiana Orchichima, Double Pink, <i>New</i> sort.	5-6' 6-7' 7-8'	10.00 12.50 20.00	

A discount of 2% will be allowed on orders amounting \$ 25 to \$ 50
5% " " " " " " \$ 50 to \$100
10% " " " " " " \$100 to \$200

	<i>Size</i>	<i>Each</i>	<i>Ten</i>
Mi-Kuruma-Gaeshi Zakura, Blush, midseason, double flowers, spreading growth, one of the loveliest, a typical hyacinth flowering variety.	12-18"	\$2.50	\$15.00
	18-24"	3.50	25.00
	2-3'	5.00	45.00
Naden Zakura "Sieboldi," Pink, late flowering, double, very popular, vigorous grower, showy and at- tractive, adapted for street or lane planting. We never have had enough of this sort.	6-12"	1.50	12.50
	12-18"	2.00	15.00
	18-24"	2.50	20.00
	2-3'	4.00	35.00
	4-5'	6.00	50.00
	6-7'	10.00	
	7-8'	15.00	
Ojochin Zakura, "Chinese Lantern," large semi-double, pink, a vigor- ous strong-growing sort.	12-18"	2.00	
Oku-Miyako Zakura, Semi-double, deep pink, late flowering, <i>New</i> , a very choice sort.	6-12"	2.00	
	12-18"	2.50	
	18-24"	3.50	
	6-7'	12.50	
	7-8'	15.00	
	8-10'	25.00	
Rosea Zakura, Rose, late, double flowers, vigorous, a spreading sort, a good lane, shade or street tree.	12-18"	1.75	15.00
	2-3'	4.00	35.00
Rosea Hollandi, Color as above sort but habit of growth is different, namely, vase shaped.	18-24"	2.50	20.00
	2-3'	4.00	35.00
	3-4'	5.00	45.00
	4-5'	6.00	55.00
Sargenti Zakura, Single, large purple flowers, early, Spring foliage purple, green in summer, a popular sort.	2-3'	4.00	
	3-4'	5.00	
Sekizan Zakura (Kwansan), Old rose, late, spreading, bushy, a good sort, large drooping heavy flow- ers, very double.	12-18"	1.75	15.00
	18-24"	2.50	20.00
	2-3'	4.00	35.00
	3-4'	5.00	45.00
	4-5'	6.00	55.00
	5-6'	7.50	70.00
	6-7'	10.00	90.00
	7-8'	15.00	

A discount of 2% will be allowed on orders amounting \$ 25 to \$ 50
5% " " " " " " " " \$ 50 to \$100
10% " " " " " " " " \$100 to \$200

	Size	Each	Ten
Shirofugen Zakura, "White Saint," double white flowers of same type as Kofugen, Naden and Sekizan.	3-4'	\$ 5.00	
	4-5'	6.00	
	5-6'	8.00	
	6-7'	10.00	
Ukon Zakura "The Golden Cherry," yellow, double, vigorous grower, somewhat spreading.	12-18"	2.50	\$20.00
	2-3'	5.00	45.00
Washinowo Zakura, Large white, pro- fuse bloomer, fragrant, slow growing, a spreading variety.	18-24"	2.50	
	2-3'	4.00	
Jeanne Wohlert, Dwarf, semi-double, <i>New</i> , rare. The effect of this dwarf tree in bloom is that of a giant, many branched hyacinth of a lovely soft pink color.	12-18"	3.00	
	18-24"	5.00	
	2-3'	7.00	
	3-4'	8.00	
Paul Wohlert, Semi-double, early, deep pink or red, fragrant, flow- ers in great profusion. The first of the large hyacinth flowering variety to bloom.	18-24"	3.50	25.00
	2-3'	5.00	45.00
	3-4'	6.50	55.00
	4-5'	7.50	70.00
	5-6'	8.50	75.00
Ruth Wohlert, Blush, midseason, spreading. An extra good sort with double flowers of attractive tint, <i>New</i>	18-24"	3.50	25.00
	2-3'	5.00	45.00
	3-4'	6.50	55.00
	4-5'	7.50	70.00
	5-6'	8.50	75.00
Shidare-Higan Zakura, "Japanese Weeping Cherry" Pyramid, sin- gle, pink, early, after Beni-Higan the first tree to bloom in the Spring and the first deep pink flowers of the season.	18-24"	3.00	25.00
	2-3'	4.00	35.00
	3-4'	5.00	40.00
	4-5'	6.00	55.00
	5-6'	7.50	65.00
	6-7'	10.00	
	7-8'	15.00	
	8-9'	25.00	
	9-10'	35.00	
Shidare-Higan Zakura, "Japanese Weeping Cherry" Standard, (umbrella-shaped), generally on bare stems 4 to 6 feet high, mostly 5 to 6 feet high, otherwise exactly as the Pyramid form.	1 yr. head	7.50	70.00
	2 yr. "	10.00	90.00
	3 yr. "	15.00	125.00
	4 yr. "	20.00	175.00

A discount of 2% will be allowed on orders amounting \$ 25 to \$ 50
5% " " " " " " " " \$ 50 to \$100
10% " " " " " " " " \$100 to \$200

Persica—Double Flowering Peach

	<i>Height</i>	<i>Each</i>	<i>Ten</i>
Red.....bushy	2-3'	\$3.50	\$30.00
".....bushy	3-4'	4.00	35.00
".....bushy	4-5'	5.00	45.00
Versicolor.....	3-4'	4.00	35.00
".....very bushy	4-5'	5.00	45.00
Sanguinea.....bushy	5-6'	6.00	50.00

Prunus Amygdalus—Double Flowering Almond

	<i>Height</i>	<i>Each</i>	<i>Ten</i>
Pink.....	2-3'	1.50	12.50
".....	3-4'	2.00	15.00

Prunus Triloba—Flowering Plum, Double Pink

<i>Height</i>	<i>Each</i>	<i>Ten</i>
3-4'	\$2.00	\$15.00

Prunus Tomentosa—Dwarf Flowering Plum

<i>Height</i>	<i>Each</i>	<i>Ten</i>
4-5'	\$3.00	\$25.00
5-6'	4.00	35.00

Buxus Suffruticosa—Dwarf Boxwood Edging

Used for low edging or hedges in old-fashioned gardens; known as Dwarf English Boxwood. American hedges over hundred years old supplied our cuttings.

<i>Size</i>	<i>100</i>	<i>1000</i>
4-6"	\$30.00	\$225.00
6-8"	35.00	300.00
8-10"	50.00	400.00
10-12"	75.00	600.00
12-15"	100.00	750.00

Azalea Hinodegiri—Brilliant Pink or Red

Japanese Hardy Azalea

<i>Wide</i>	<i>Each</i>	<i>Ten</i>
10-12"	\$3.50	\$30.00
12-15"	4.00	35.00
15-18"	5.00	45.00
18-22"	7.50	60.00
22-26"	10.00	80.00
26-30"	12.00	100.00

A discount of 2% will be allowed on orders amounting \$ 25 to \$ 50
 5% " " " " " " \$ 50 to \$100
 10% " " " " " " \$100 to \$200

Azalea Amoena—Japanese Evergreen Azalea, Pink, Hardy

<i>Wide</i>	<i>Each</i>	<i>Ten</i>
12-15"	\$3.50	\$30.00
15-18"	4.00	35.00
18-22"	5.00	40.00
22-26"	7.50	60.00
26-30"	12.50	100.00
30-36"	15.00	125.00

Azalea Kaempheri—Salmon Pink

<i>Height</i>	<i>Each</i>	<i>Ten</i>
15-18"	\$3.00	\$25.00
18-24"	3.50	30.00
24-30"	5.00	45.00
30-36"	6.50	60.00
36-48"	8.00	75.00

Azalea Kaempheri Semperflorens, Double Red

<i>Height</i>	<i>Width</i>	<i>Each</i>
24-30" ×	24-30"	\$10.00
30-36" ×	30-36"	15.00

Azalea Schlippenbachii, Beautiful Blush Pink, Single

<i>Height</i>	<i>Width</i>	<i>Each</i>
12-18" ×	12-18"	\$ 6.00
18-24" ×	18-24"	8.00
24-30" ×	24-30"	10.00

**Azalea Mollis—Japanese Evergreen Azalea,
Salmon-Yellow, Hardy**

<i>Height</i>	<i>Each</i>	<i>Ten</i>
12-15"	\$3.00	\$25.00
15-18"	4.00	35.00
18-24"	5.00	40.00
24-30"	6.00	50.00

Cornus florida rubra—Pink Flowering Dogwood

<i>Size</i>	<i>Each</i>	<i>Ten</i>
18-24"	\$5.00	\$45.00
24-30"	6.00	50.00
30-36"	7.50	65.00
3-4'	10.00	75.00

PACHYSANDRA TERMINALIS (JAPANESE SPURGE)

A beautiful evergreen plant, excellent as a ground cover, growing from six to eight inches high. It is perfectly hardy and endures dense shade and dry locations, as well as direct sunlight or moist

A discount of 2% will be allowed on orders amounting \$ 25 to \$ 50
5% " " " " " " \$ 50 to \$100
10% " " " " " " \$100 to \$200

positions, making an excellent plant for any position requiring other than grass for a ground cover.

It is also a suitable border for walks and flower beds, as its low green growth at all times may be easily kept within bounds.

Prices: Well rooted plants, \$6.00 per 100; \$50.00 per 1000

Two year plants, 15.00 per 100; 100.00 per 1000

Three year plants, 20.00 per 100; 150.00 per 1000

Plant 8" to 15" apart according to size.

COTONEASTER HORIZONTALIS

A hardy compact evergreen plant of spreading growth with small leafy foliage and attractive orange-red berries which remain on the plant the entire winter. Excellent as a border or rock plant, and should be in every collection as the decorative branches are indispensable for table decorations after their tender flowers are destroyed by frost.

Prices: Plants from 4" pots \$1.50 each; \$12.50 per ten

Plants from 6" pots 2.50 each; 20.00 per ten

Plant from 2 to 3½ feet apart.

CRATAEGUS PYRACANTHUS or PYRACANTHUS COCCINEA

Evergreen Thorn or Fire Thorn

A broad-leaved evergreen of great value for garden decoration where it is hardy, such as in New York, Ohio, Pennsylvania, New Jersey and nearly all states south of the Mason and Dixon Line, it grows even more luxuriantly on account of the longer season and milder winter. The flowers are white, the fruit an orange, scarlet or red, beautifully contrasted against the green, glossy, evergreen foliage. The cut sprays are a glorious house decoration, but are at their best right on the bush where they continue effectively—the only red-berried evergreen shrub aside from American and English Holly. It may be sheared into a perfect hedge shape and yet grow naturally or sheared once annually. They would then grow to a height of from 6 to 8 feet eventually, but are not exactly fast-growing in comparison with common shrubbery. Where this evergreen shrub thrives it should by all means be planted. I consider it practically indispensable for rounding-off and completing the outdoor display season.

Prices: Plants from 4" pots \$1.00 each; \$9.00 per ten; \$80.00 per 100

Plants from 5" pots 1.50 each; 12.00 per ten; 100.00 per 100

Plants from 6" pots 2.50 each; 22.50 per ten; 175.00 per 100

Extra size from 6" pots 3.50 each; 30.00 per ten

A discount of	2%	will be allowed on orders amounting	\$ 25 to \$ 50
	5%	" " " " " "	\$ 50 to \$100
	10%	" " " " " "	\$100 to \$200

PYRACANTHUS LALANDI

Pyracanthus Lalandi is similar to the above but much smaller and more compact growing. The foliage is smaller, the twigs are smaller, lower and bushier. The first named is adapted to hedges 4 to 5 feet high, while *Lalandi* is fitted for hedges 2 to 3 feet high or low decorative specimen plants among evergreens or in the flower border.

Prices: From 4" pots \$1.00 each; \$9.00 per ten; \$80.00 per 100
 From 5" pots 1.50 each; 12.50 per ten; 100.00 per 100
 From 6" pots 2.50 each; 22.50 per ten; 175.00 per 100

EUROPEAN MOUNTAIN ASH (*Sorbus Aucuparia*)

A pretty round-headed small tree, twenty to thirty feet in height at maturity, open in growth with spreading branches. Its rough light-green foliage is in itself attractive, but its large clusters of red berries are very showy, and an excellent addition for rounding-off the season with a brilliant display of color. Desirable for specimen planting; for lining driveways; or for border plantations where its bright berries will enliven the winter landscape.

Prices: 6 to 8 ft. \$3.00 each; \$25.00 per ten
 8 to 10 ft. 4.00 each; 35.00 per ten
 10 to 12 ft. 6.00 each; 50.00 per ten

CUT LEAF WEEPING BIRCH (*Betula alba laciniata*)

An exceptionally graceful tree with drooping branches, finely cut foliage and white bark. It ultimately grows into a tree of thirty to forty feet in height under ideal conditions. An excellent tree for specimen lawn planting.

Prices: 5 to 6 ft. \$4.50 each; \$40.00 per ten
 6 to 7 ft. 6.00 each; 50.00 per ten
 7 to 8 ft. 7.50 each; 65.00 per ten

CYDONIA JAPONICA, JAPANESE QUINCE

One of the oldest favorites among the Japanese shrubs. Scarlet flowers cover the branches completely in April or early May according to your locality. Glossy foliage, growth about 3-4 feet in height and spread. Old plants in favored locations reach eight feet in height.

Size	Each	Ten	Hundred
2'.....	\$1.00	\$ 7.50	\$ 60.00
2-2½'.....	1.50	10.00	80.00
3-4'.....	2.25	17.50	150.00

A discount of 2% will be allowed on orders amounting \$ 25 to \$ 50
 5% " " " " " " \$ 50 to \$100
 10% " " " " " " \$100 to \$200

BERBERIS THUNBERGI ATROSANGUINEA

Purple or Red Leaved Barberry

This variety of barberry is more showy than the Red-leaf Japanese Maple as it holds the color of red throughout the season and does not turn green as the Maples do. The early Spring growth is bright red or scarlet. As the season advances the color changes to a deep red. Very showy planted in a flower garden or along a walk. Something entirely new.

<i>Age</i>	<i>Height</i>	<i>Each</i>	<i>Ten</i>
2 yr.	15-18"	\$1.50	\$10.00
3 yr.	18-24"	2.50	20.00

JAPANESE IRIS

This variety of Iris blooms much later and is unusual in appearance. Its large flowers, 6 to 8 inches across, are carried high on tall stems, while the colors range from white to deep purple.

Season of bloom: July

Price: Plants each 35¢; \$2.50 per ten; \$20.00 per 100

Clumps each 1.00 ; 7.50 per ten; 50.00 per 100

SIBERIAN IRIS

The Iris of this group have grass-like foliage and tall stems, and the color of the flowers come in various shades of blue with white markings. Excellent for cut flowers. The plants do well in wet ground, although they are easy to grow in any location.

Perry's Blue—Handsome pure sky blue; the outstanding sort,

Plants 50¢ each; \$3.50 per ten; \$250.00 per 100

Clumps \$1.50 each; 12.50 per ten

Snow Queen—Pure glistening white with yellow throat,

Plants 25¢ each; \$2.00 per ten; \$15.00 per 100

Clumps \$1.00 each; 7.50 per ten

The massing of these two varieties together form one of the most beautiful subjects among all the Iris.

GERMAN OR BEARDED IRIS

Afterglow (Sturtevant 1918) 8.6—Flowers of loose Pallida form.

Soft grey-lavender shading to buff with rich yellow at the haft.

Well branched and of strong growth. 50 cents each.

Alcazar (Vilmorin 1910) 8.9—A giant in flower and growth. S.

light bluish-violet. F. deep purple with a bronze veined throat.

One of the most magnificent and striking. 35 cents each.

A discount of	2%	will be allowed on orders amounting	\$ 25 to \$ 50
	5%	" " " " " "	\$ 50 to \$100
	10%	" " " " " "	\$100 to \$200

Ambassadeur (Vilmorin 1920) 9.4—A strong growing late variety with very large flowers. S. reddish-violet. F. deep velvety beard and style arms yellow. Of exceptional merit and superior to many varieties of a similar color. \$2.00 each.

Anna Farr (Farr 1913)—A beautiful white Iris of splendid form and substance. The standards and falls delicately margined pale blue. Probably the best of the frilled varieties. \$1.00 each.

Ann Page (Newlands 1919) 8.4—Lovely pale lavender-blue self with large flowers of splendid shape. F. long, heavily pencilled with brown at haft. Stem stout and erect. One of Sir A. Hort's best and possibly the finest of the pale purple varieties. \$4.00 each.

Asia (Yeld 1920) 9.2—A grand Iris. S. broad and massive, pale silvery-lavender deepening at the base to yellow. F. pale reddish-purple lightening in color toward the margin. The haft exceptionally broad and heavily reticulated brown on a white ground with a gold margin. The base of the S. is also heavily reticulated and colored gold. Beard bright golden-yellow. The whole effect of the flower is unusual and the plant stands out as one of the finest Irises in cultivation. \$5.00 each.

Asiaticus (Trojana)—S. light violet-blue. F. deep purple-violet. 25 cents each.

Aurea (Jacques 1833) 7.4—Beautiful form, rich chrome-yellow, nothing to do with the species Aurea. 25 cents each.

Ballerine 9.4—An improved "Lord of June." The largest, tallest, finest and most fragrant light blue. \$2.00 each.

Belladonna (Koehler 1922)—The forerunner of an early Plicata. Belladonna blooms regularly and profusely. It is distinct in that its standards are darker than the falls, caused by a more heavy mottling and striping of purple on the white ground. An excellent and showy variety that has been greatly admired. 50 cents each.

B. Y. Morrison (Sturtevant 1918) 8.8—A strikingly beautiful purple bicolor of American origin. S. pale lavender-violet. F. raisin-purple, velvety texture, its wide lavender border has a dark outline. Slender in growth and strong in constitution. 50 cents each.

Caprice (Vilmorin 1904)—Rosy red-purple flowers of broad segments and fine form. A thrifty grower and dependable bloomer. 35 cents each.

A discount of	2%	will be allowed on orders amounting	\$ 25 to \$ 50
	5%	" " " " " "	\$ 50 to \$100
	10%	" " " " " "	\$100 to \$200

- Mme. Chereau (Lemon 1844)—Standards and falls white, widely margined lavender-violet. One of the very finest Irises of blended tones. An old favorite. 25 cents each.
- Cherubin (Vilmorin 1911)—Thin texture flowers of pale pink. 35 cents each.
- Chester J. Hunt (Farr 1913)—Standards light blue; falls deeper. An Iris giving a good blue effect. Early mid-season. 35 cents each.
- Dalila (Denis 1914) 8.0—A very choice seedling of I. Riccardi. S. pale flesh-white. F. rich red-purple with a yellow beard. It is one of the most distinct and striking in color. 25 cents each.
- Dominion (Bliss 1917) 9.4—A wonderful Iris in a category all its own. S. of Dauphin's blue or light bluish-violet, large, erectly held, well developed and slightly veined. F. of exceptional substance expanding at the base to a deep rich indigo-purple velvet. Beard orange, very pronounced. \$5.00 each.
- Edouard Michel (Verdier 1904)—Standards and falls somewhat ruffled, a distinct shade of rosy red. Large flowers but not of a strong growth. Give a dry location. \$1.00 each.
- Elberon (Koehler 1922)—An entirely new shade in the deep red, not as tall growing as Rosedale, but a good size flower of artistic form. 50 cents each.
- Eldorado (Vilmorin 1910)—A peculiar and distinctive blending of violet-purple and yellow. An open flower on stalks thirty inches high. There is nothing else like it. 25 cents each.
- Florentina 7.6—Creamy white, finely flushed lavender. The flowers are quite fragrant and are produced early in the season. 20 cents each.
- Foster Yellow (Foster 1909)—S. and F. creamy yellow. 25 cents each.
- Fro—S. deep gold. F. brilliant chestnut-brown. 25 cents each.
- Halfdan (G. & K. 1908)—Creamy white; large flowers; good substance. 25 cents each.
- Her Majesty (Perry 1903) 7.3—Rose pink and bright crimson. 25 cents each.
- Isoline (Vilmorin 1904) 6.6—S. lilac pink. F. purplish old-rose, golden at the throat and yellow beard. A grand distinct Iris. 25 cents each.

A discount of	2%	will be allowed on orders amounting	\$ 25 to \$ 50
	5%	" " " " " "	\$ 50 to \$100
	10%	" " " " " "	\$100 to \$200

- Jeanne D'Arc (Verdier 1907)—Standards and falls white edged lavender. 25 cents each.
- Juniata (Farr 1909) 8.1—S. and F. clean blue, deeper than Dalmatica; tallest of the bearded Iris; large, fragrant flowers. 25 cents each.
- Lent A. Williamson (Williamson 1918) 9.6—A new Iris of massive growth. S. soft lavender-violet, very broad. F. velvety royal purple, very large. There is a blend of yellow at the haft and a bright golden beard. 50 cents each.
- Lohengrin (G. & K. 1910) 8.2—S. and F. uniform soft shade of cattleya rose; large. 25 cents each.
- Lord of June (Yeld 1911) 9.1—An exceedingly handsome Iris of noble proportions. S. of lavender-blue and F. rich violet-blue; very bold and vigorous habit. 50 cents each.
- Loreley (G. & K. 1909) 7.9—S. light yellow. F. ultramarine, bordered with cream. 25 cents each.
- Magnifica (Vilmorin 1920) 9.1—Enormous flowers borne on stiff branching stems. S. light violet-blue. F. long, deep reddish-violet reticulated brown. Yellow beard. Sweetly scented. \$2.50 each.
- Midnight—Kochi—A rich deep purple, the finest in this color; excellent cut flower. 25 cents each.
- Monsignor (Vilmorin 1907) 8.4—S. rich satiny violet; F. velvety purple-crimson with lighter margin; large flowers; exquisite; very late. 25 cents each.
- Mrs. Alan Gray (Foster 1909) 7.6—Delicate pale rose-mauve; free bloomer; blooms twice. 25 cents each.
- Mrs. H. Darwin (Foster 1888) 6.8—White and reticuled violet. 25 cents each.
- Mrs. Neubronner (Ware) 6.8—A beautiful deep golden self color. Very lovely. 25 cents each.
- Mrs. Reuthe (Ware 1899)—S. white softly veined and shaded pale lilac. F. white frilled pale blue. 50 cents each.
- Navajo (Farr 1913) 7.4—S. light bronzy yellow, shaded lavender. F. deep maroon heavily veined white and yellow. Stigmas yellow; deep orange beard. Large, exquisite. 25 cents each.

A discount of	2%	will be allowed on orders amounting	\$ 25 to \$ 50
	5%	" " " " " "	\$ 50 to \$100
	10%	" " " " " "	\$100 to \$200

Neptune (Yeld 1916)—Bright pale blue standards, rich dark purple-blue falls; the tall branched habit setting off nobly its large flowers and wide spreading falls. The effect is blue and Neptune is the best of this color. 50 cents each.

Nibelungen (G. & K. 1910) 7.3—S. fawn yellow. F. violet-purple on bronze. Very large. 25 cents each.

Oriflame (Vilmorin 1904)—Standards lavender blue, falls violet-purple. 35 cents each.

Pallida Dalmatica 8.8—The finest of all Irises. Has a tall stem of very pale blue flowers, broad glaucous foliage. 30 cents each.

Pallida Mandraliscae—A very tall, rich lavender-purple Iris. Large. 20 cents each.

Pauline (Farr 1913)—Fine large flowers of pansy-violet on three-foot stems. Prominent orange beard. A very good red-purple variety, vigorous and free flowering. 20 cents each.

Perfection (Barr)—A free flowering richly colored Iris, of violet and velvety blue. 25 cents each.

Pocahontas (Farr 1915) 7.7—S. tall and waved margined violet-blue on a white ground. F. white, slightly margined violet-blue. 25 cents each.

Princess Victoria Louise (G. & K. 1910) 7.2—S. primrose-yellow. F. reddish-purple with a distinct narrow primrose edge. Very pleasing. 20 cents each.

Prof. A. Seeliger (Koehler 1922)—A tall grower of distinct deep Bordeaux wine red color. 50 cents each.

Prosper Laugier (Verdier 1914)—Flowers of strongly bronzed crimson-purple. Good. 35 cents each.

Queen Caterina (Sturtevant 1918) 9.0—Pale lavender-violet self, white haft with bronzed reticulations and beard of rich cadmium yellow. \$1.00 each.

Queen of May (Salter before 1859) 7.4—Soft rose, almost pink. 25 cents each.

Red Ridinghood (Koehler 1922)—The nearest approach to red in the Iris family, and for that reason it has a place in the Iris garden that no other variety can fill. S. attractive reddish-lavender. F. purplish solferinored, with mottlings of brown near the base. The backs of the petals are pinkish-lavender. Greatly admired wherever seen. 50 cents each.

A discount of	2%	will be allowed on orders amounting	\$ 25 to \$ 50
	5%	" " " " " "	\$ 50 to \$100
	10%	" " " " " "	\$100 to \$200

Rhein Nixe (G. & K. 1910) 8.4—Very charming form with large flowers. S. white, very large. F. rich violet-purple with a narrow but distinct white edge. 25 cents each.

Rhein Traube (G. & K. 1917)—50 cents each.

Rosedale (Koehler 1922)—A very strong tall grower of clear lavender, overlaid Lobelia blue, conspicuous orange beard, distinct in its satiny finish. 50 cents each.

Shekinah (Sturtevant 1918) 8.8—Pale lemon-yellow deepening to rich yellow around its bright orange beard. It is the first clear yellow of Pallida growth. 50 cents each.

Sherwin Wright (Kohankie 1915) 7.6—Golden yellow. 35 cents each.

Souvenir de Mme. Gaudichau (Millet 1914) 9.3—One of the most striking and remarkable of all Irises. A tall, early and very distinct variety; a deep purple bicolor of an unusual velvety appearance. \$1.00 each.

Trautlieb (G. & K. 1899)—The nearest pink Iris. Shaded lighter at base. 30 cents each.

Undine (Koehler 1922)—A very strong grower and very conspicuous among other Pallida varieties. S. lovely shade of deep lavender, while the falls are rich velvety purple. No collection of Irises is complete without this handsome variety. 50 cents each.

Walhalla (G. & K. 1908) 7.3—Lavender and red. 20 cents each.

A discount of	2%	will be allowed on orders amounting	\$ 25 to \$ 50
	5%	" " " " " "	\$ 50 to \$100
	10%	" " " " " "	\$100 to \$200

Aids for Every Gardener

Veteran or Beginner, There's Help and Profit
for You in These Books

Order With Your Nursery Stock

THE GARDENER, by L. H. BAILEY. Ill., 260 pp., \$2.00.

Simple directions for growing the common fruits, vegetables, and flowers in the garden and about the house. An accurate gardening guide, arranged alphabetically for handy reference.

AROUND THE YEAR IN THE GARDEN, by F. F. ROCKWELL. Ill., 350 pp., \$2.50.

Starts with the preparations in January and gives directions for caring for the garden each week, until the annual cycle is complete with "putting the garden to sleep for the winter."

MANUAL OF GARDENING, by L. H. BAILEY. Ill., 539 pp., \$3.00.

This twelfth printing brings up-to-date the information on fruits, vegetables, and ornamental plants, their propagation and culture, protection from insects and diseases, and general landscaping effects.

FARM AND GARDEN RULE BOOK, by L. H. BAILEY. 587 pp., \$3.00.

A reference book with a fund of useful knowledge for every farm and garden enterprise, presented in easily located rules, recipes, formulae, and tables.

A WOMAN'S HARDY GARDEN, by HELENA R. ELY. Ill., 216 pp., \$2.00.

ANOTHER HARDY GARDEN BOOK, by HELENA R. ELY. Ill., 243 pp., \$2.00.

Two popular companion books which relate how various vegetables, trees, shrubs, and flowers found their place in the author's garden and their response to the treatment received there.

THE PRACTICAL FLOWER GARDEN, by HELENA R. ELY. Ill., 216 pp., \$2.50.

Combines skilful entertainment with practical discussions on color arrangement plantings, life cycles from seed to flower, landscape treatment and use of fertilizers.

THE ROSE IN AMERICA, by J. HORACE McFARLAND. Ill., 232 pp., \$3.00.

Beautifully illustrated in color and sepia, this new and enlarged edition will have an important place on every rose fancier's book shelf.

STANDARD CYCLOPEDIA OF HORTICULTURE, by L. H. BAILEY. Ill., 3 vols., 3637 pp., \$25.00.

Complete with color pages and nearly 5000 engravings, these volumes give complete information on kinds, characteristics, and methods of cultivation of plants grown in North America.

FERTILIZERS, by EDWARD B. VOORHEES, revised by SIDNEY B. HASKELL. Ill., 310 pp., \$2.50.

The growing importance of fertilizers in garden and field makes Mr. Haskell's revision timely for use of the practical gardener and farmer in meeting present day conditions.

A MANUAL FOR SPRAYING, by K. L. COCKERHAM. Ill., 87 pp., \$1.25.

No danger of missing the proper date for spraying with this handy, pocket-size book on hand. Tabular information on pest, injury, time, and nature of treatment is available at a glance.

THE PRUNING MANUAL, by L. H. BAILEY. Ill., 400 pp., \$2.50.

Easily accessible information on the time and method best adapted to the pruning of trees, shrubs, and vines.

DESIGN OF SMALL PROPERTIES, by M. E. BOTTOMLEY. Ill., 265 pp., \$3.50.

More than 50 examples of layouts for the general development of small city and country homes are presented. Gives descriptive lists of trees, shrubs, vines, and flowers with directions for their planting and maintenance.