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University of Agriculture

POETS NARCISSUS.

FALL GARDEN WORK.

SUGGESTIONS, WITH A LIST OF
Plants Suitable for Fall Planting.

JAPANESE IRIS

Illustrated and Described, with Special Offer of Our
Collection—the Finest Extant.

NINTH EDITION

PITTSBURGH PA.
B. A. ELLIOTT COMPANY, PLANTSMEN.

1892.

JAPANESE IRIS.

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Engraved from a Photograph.

FROM GARDEN AND FOREST.

FALL GARDEN WORK.

The fact that we have not received a single complaint from the many customers who planted hardy plants last fall, gives emphasis to what we say of the autumn as a season of planting. It is not the least advantage of gardening with hardy flowers that a majority of them can be planted in the fall, and will do all the better for being planted then. All plants which do not bloom till the second season, if planted in the spring, and they include all the Irises, Peonies, etc., will bloom the first when planted in the fall. And all hardy plants, with the exception of a few, such as Hollyhocks, which are better for spring planting, would make as fine a showing the first season after fall planting as they would the second after spring planting. It must be remembered, however, to get the best results most things should be planted early enough in the season to allow them to become established before cold weather comes on. Some things should be planted in September, and not later than the 5th of October, while others can be planted throughout October, and late as possible to do any planting. Of fall planting of hardy flowers, in comparison with spring planting, it may be safely said that *one year's time is saved*.

If beds and borders were all ready and hardy plants set out as soon as spring opens, it would not be so bad, but the spring is a busy season, uncertain in its weather, and the planting is apt to be deferred till late, and the hot dry weather of summer comes on before the plants have time to become established. Now the fall is a season of comparative leisure, and the planning and preparing of the beds and borders could be done in August, leaving two full months for planting. It would be a good rule for every gardener to adopt, to do only such work in the spring as could not be done in the fall.

Our Gardens Blank in Spring and Early Summer.—The exclusive use of bedding plants makes all fall garden operations impossible, and it also leaves our gardens a blank the three fairest months in the year, April, May and June; yet these are the months that have the greatest possibilities of floral beauty, and is the season when floral beauty is the most enjoyable and shows to the best advantage, in contrast with the rich early greens of grass, trees and shrubs.

Scillas, Snow Drops, Tulips, Narcissi, Hyacinths, Daffodils, and all the spring flowering bulbs, which are generally known as Dutch bulbs, bloom in April and May, and some of them as soon as the snow is off the ground. These of necessity must be planted in the fall, as they cannot be obtained at any other season.

In this class of bulbs are two, little known, modest but lovely flowers, worthy of universal culture, the Scillas and Grape Hyacinths. The Scillas have small graceful flowers, of the loveliest blue imaginable. The Grape Hyacinth is a small variety with charming little bells of blue so arranged as to give its flowers the appearance of a miniature bunch of grapes. Lovelier perhaps than either Pansies or Violets, the Violas, Cornuta and Lutea are a mass of bloom in April and May, and continue throughout the season. Still earlier than these are all the varieties of creeping Phlox, Subulata and Procumbens, which make lovely color in April and May. Early in May the Tree Peonies are in bloom, and there is nothing

AURATUM LILIES AND HARDY HYDRANGEAS.

grander when the plants become a good size. These are followed by the Herbaceous Pæonies, whose numerous early and late varieties make a period of bloom extending from the middle of May throughout the month of June. The free use of these will make the garden gay indeed at this season, and with them the most striking and beautiful color effects can be produced; and, whether they are considered from this standpoint or are judged for the individual beauty of the blooms of the new and improved varieties, they will win the admiration of the most fastidious. And they are so accommodating, thriving in any soil or location, in sun or shade; in the highly cultivated border, or left to take care of themselves in the grass or shrubbery.

HERBACEOUS PÆONIES.

blue imaginable. By the time the Siberica are over the grandest of Iris, the Kæmferi, or Japanese, are in bloom, their season extending till about the 15th of July.

I have said nothing of the great wealth of hardy shrubs which bloom in May and June, or of the grand Rhododendrons, blooming the latter part of May, and with which floral effects can be produced no description can give any conception of. The Candidum, Elegans, or Thunbergianum, and the lovely Tenuifolium Lilies, all bloom in June; and scores of other beautiful hardy flowers that bloom during the three months named, among which are the graceful Dicentras, the Lychnis in beautiful and showy varieties; the choice Anthericums; the superb Delphiniums, with their great spikes of various shades of blue bloom, often five or six feet high; the delicate and showy Spireas; Evening Primroses, tall and dwarf varieties, with masses of bloom at night; some varieties of the lovely Campanulus, the showy Hemerocallus, the Malvas, with their masses of purple or white; the exquisite Pyrethrums, with their numerous lovely double and single varieties; the stately Oriental Poppies, with their immense and brilliant scarlet flowers; and the almost endless varieties of hardy Roses, with which alone any garden might be made a sylvan paradise throughout the month of June.

Now all know that bedding plants cannot be set out in this latitude before the latter part of May, and make no showing till July; and leaving out of the question their insignificant and commonplace beauty, as compared with hardy flowers, it would be well worth growing the latter for the sake of the three months which tender plants leave void of floral beauty. But hardy plants cover the season in which bedding plants are at their best as completely as they do the earlier ones, and extend well into the season of frost and snow long after bedding plants have succumbed and left your garden as they found it—bare earth and nothing in it. The question of expense should not be overlooked, which is all in favor of hardy plants and against tender ones. The latter is an annual and often excessive cost, without any permanent gain to the garden; while the first cost of hardy plants is their only cost, and every one bought is a permanent addition to the garden, and greatly increase in size and beauty year after year. This is well illustrated in a neighbor's garden; he complained that six or seven years ago a traveling salesman had charged him three dollars for a Tree Pæony which was really only worth one; I promptly offered him twenty-five dollars—which he as promptly refused—for the plant in question had grown into a magnificent specimen and had over sixty blooms at the time.

Can anything be more beautiful than the Aquilegias (Columbines), which bloom in May and June; established in a rich soil they will grow four feet high and three feet across and produce a perfect mass of their most lovely flower, which bedding plants can offer nothing to compare with for beauty. The earliest varieties of Clematis are in bloom in May and a majority of them in June, and as they can be used for bedding purposes as well as for climbers, their superb masses of color should find them freer use in every garden. By the latter part of May the numerous varieties of the easily grown German Iris are in bloom; and if there is anything among bedding plants so showy and effective I have yet to see it, and the delicacy and beauty of their blooms will compare favorably with the choicest Orchids. Coming into flower immediately after the German varieties are done, is the charming Iris Siberica. This Iris is little known in this country, but is worthy of the most extended culture. It is absolutely hardy, distinct in foliage and flower, and offers the richest and most beautiful

TRUMPET NARCISSEUS

Natural and Permanent Grouping of Spring Flowering Bulbs.—The great masses of Hyacinths, Tulips, Crocus, etc., commonly seen in beds which are afterwards used for summer bedding plants, are all very well for those who can afford the annual expense and make a lovely display in the spring; but a more satisfactory way of using the great wealth of spring flowering bulbs is to plant them in connection with other hardy plants, and in positions where they can remain permanently. Numerous groups of them can be made in the hardy border, and the spaces occupied with some creeping or dwarf plant, which will cover up the surface of the soil after the bulbs are done blooming. For this purpose the Golden Moneywort can be used, the Alpine Phloxes, many of the Sedums—and there is nothing more beautiful than the dwarf *Campanulus*, the most charming of which is the easily grown *Turbinata*. The edge of a shrubbery offers opportunities for clumps, and, if rightly placed, are very effective; and such things as Snow Drops, Crocus, and almost all the *Narcissus* family, which includes the Daffodils and Jonquils, can be naturalized in the grass, and no more charming way can be devised for their use. Now I do not mean they are to be planted on the lawn, where the grass is constantly close shaven, but every place has or should have bits of grass infrequently mown.*

Surely, the *Narcissi* are worthy of greater attention than they receive, only three or four varieties being at all well known in this country. In England several hundred sets are grown, and a *Narcissus* Congress was a recent event. We can hardly hope for any such enthusiasm here, but there are thirty or forty varieties distinct and beautiful enough to make them worthy of general culture. The range of colors is small, but no flower has more interesting or varied forms, and they are very hardy and abundantly able to take care of themselves in almost any position. The rage for making extensive collections of these and other hardy plants in England is a "fad," better worthy of our imitation than that of making Orchid collections, and one that comes within reach of a moderately filled purse.

Prepare all Beds and Borders for Spring Planting.—The action of frost is always beneficial to the soil, and beds and borders that are not to be planted until spring should be well manured, deeply and loosely spaded, and without any raking or smoothing off should so stand until spring, when they again should be thoroughly spaded and prepared for planting. Borders and beds of hardy plants should be loosened up as much as possible without disturbing the plants, and a light mulching of stable manure applied. Hardy Roses should be treated in the same way, except that cow manure should be used, if obtainable, and the mulching made six inches deep; this will serve as a protection to the Roses, and is the most effective way of enriching the soil.

Fall Planting of Lilies.—Of all garden flowers surely the Lilies are the loveliest and most valuable. Many varieties are absolutely hardy and of the easiest culture. Let any one who is the owner of a fine lawn and garden use a thousand Lilies, *Auratum*, *Lancifolium*, *Roseum* and *Album*, double and single *Tiger*, *Tenuifolium*, *Candidum*, and such hardy and low-priced kinds, planting large groups among the shrubbery, *Auratums* thickly among the *Rhododendrons*, and giving large spaces in the hardy borders to each kind; the result, I think, will convince him that not with all the thousand of bedding plants he can crowd into the most elaborate carpet and ribbon beds can a tithe of the floral beauty be had, possible with Lilies. One of the grandest floral effects I have ever seen was *Auratum* Lilies planted among *Rhododendrons*, on the grounds of the late Miss Wolf, Newport, R. I. The Lilies had been planted two years, and were six and eight feet high, with from twelve to thirty flowers on each stem. The dark green of the *Rhododendrons* furnished the needed contrast for the Lilies, and destroyed any effect of lankiness and top-heaviness of the *Auratums* if planted alone. In striking contrast to these Lilies was a carpet bed on the same grounds, containing, I was told, fully fifty thousand plants, the finest example of carpet bedding in America, yet the Lilies, costing but a few dollars, won and deserved more admiration.

All Lilies are better for deep planting, about six inches being the right depth, and the *Auratum* should always be planted in a partially shaded position. If planted in the fall (and better bloom will be had the first season by fall planting) they should be well mulched with stable manure. The soil for planting in should be fairly rich, but care should be taken not to let the bulbs come in contact with manure.

should be removed in early spring, and the planting of the border completed as soon as possible. Remember always, no matter how hardy the bulb or plant may be, its bloom will be improved by the winter covering of manure or other mulching. If the soil is poorly drained the preparation of the border would be the same, except the soil should be removed to the depth of two and one-half feet, and six or eight inches of broken stone placed in the bottom of the border. This is rarely necessary, however.

The size and location of the border depends upon the taste and opportunities of the individual. Along the face of a vegetable garden, on both sides of a walk running through it, are desirable locations, and the high culture

TREE PEONY.

necessary to raise good vegetables will be of benefit to the plants. If back of such a border a rustic trellis is made and covered with flowering climbers, such as Clematis, Honeysuckles, and Everlasting Peas, the effect will be greatly enhanced. Along the fence is another good location for hardy border, and the fence will serve the purpose of trellis for hardy vines. Along the face of a shrubbery is a most effective place for hardy border, and among the shrubs may be planted the taller growing Lillies and perennials with beautiful effect, and when it is not possible or desirable to make a border on the face of a shrubbery, the recesses usually there could be most charmingly filled with Narcissus and many beautiful low growing perennials. Of course the border must be made to suit the location, and can be from three

to twelve feet in width, or even wider. We are prepared to make plans for borders of any description, and will do so for a normal charge, which is returned if stock necessary to plant them is purchased from us.

The principal things to be remembered in planting a hardy border are as follows :

- 1st. Group each variety of plants by itself.
- 2d. Surround all tall growing plants by low ones, that they may stand out boldly and effectively.
- 3d. Plant to obtain as long and continuous a season of bloom as possible, extending from early spring until late fall.
- 4th. Use the spring flowering bulbs very freely, as they bloom at a time when flowers have their greatest charm, and the same soil can be occupied with plants that bloom at a different season.
- 5th. Plant so as to leave no bare ground, and keep thoroughly well weeded. This is very important, for a hardy border will never be a complete success unless kept entirely free from weeds.

About every second year many of the plants should be taken up and divided, and a portion of them removed to other parts of the ground. The fall is the proper time for doing this.

Various Uses for Dutch Bulbs.—Large beds devoted to bedding plants may be utilized for Hyacinths, Tulips and Crocus after frost has killed the bedding plants. The best effect with these can be had by planting Hyacinths and Crocus or Tulips and Crocus in the same beds, and each sort planted as thickly as if it alone were to occupy the bed. The Crocus will bloom first, and after they are entirely done the Tulips or Hyacinths, whichever may be planted, will come into bloom. In this style of planting the Tulips or Hyacinths should be planted first, about four inches deep ; afterwards plant the Crocus about two and one-half inches deep. Mulch the beds with three or four inches of stable manure, which should be removed in early spring. The better and permanent plan of using Dutch bulbs is in connection with the hardy beds and borders. The hardy border, even if closely planted, will offer many opportunities for the introduction of groups of Hyacinths, Scillas, Narcissus, Anemones, Tulips and Crocus. The Hyacinths, after a couple of seasons, will become worthless, but the others need not be disturbed for years. If the hardy border is carpeted with some low growing creeper, such as *Nerium Repens*, and all hardy borders should be so carpeted, the bulbous flower will make a charming appearance coming through and blooming over such a carpet in early spring. Snow Drops, Crocus, Scillas and *Narcissus Poeticus* may be scattered through the grass on the lawn with good effect. *Scilla Siberica* is the most charming little blue flower imaginable, deserving a fuller recognition among hardy spring flowers.

Hyacinths in Glasses, for Winter Blooming.—For this purpose single Hyacinths, and such as are designated early among the double, are to be preferred. Single Hyacinths are generally held in less estimation than double ones ; their colors, however, are more vivid, and their bells, though smaller, are more numerous ; some of the sorts are exquisitely beautiful ; they are preferable for flowering in winter to most of the double ones, as they bloom two or three weeks earlier, and are very sweet scented.

Hyacinths intended for glasses should be placed in them during October and November, the glasses being previously filled with pure water, so that the bottom of the bulbs may just touch the water; then place in a dark closed box, or cellar, at 50° or 60° temperature. The water should be changed as it becomes impure; draw the roots entirely out of the glasses, rinse off the fibres in clean water, and wash the inside of the glass well. Care should be taken that the water does not freeze, as it would not only burst the glass, but cause the fibres to decay. Whether the water is hard or soft is not a matter of much consequence—soft is preferable—but must be perfectly clear, to show the fibres to advantage.

NARCISSUS PRINCEPS.

or eight inches in diameter are recommended, in which three or four bulbs may be placed; but where more convenience is had a succession of single or double bulbs in smaller pots may be admitted; but two bulbs in each are very effective, and generally preferred; the colors of such may be regulated according to taste. In potting use a good, rich soil; each bulb should remain one-third above the surface of the soil, and the base of each bulb should rest upon a strata of clear river sand. After potting place them where intended to remain, upon a dry surface of ashes or sharp gravel in the rotation of their intended periods of bloom, each later potting plunged beyond the previous ones, and thus arranged water the whole well to imbed the bulbs firmly within the soil, allowing them to remain until the bulbs and surfaces are again dry, for one or two days; then cover the whole over to the depth of three or four inches with half dried tan, sawdust, sand or soil, for six or eight weeks, in which position the preparatory root growth is made necessary to a vigorous development of their flower-scapes. After the period adverted to, less or more, the first potted bulbs may be taken up, the soil and sediment carefully brushed off, and removed to a gentle hot-bed, or a warm, genial greenhouse or room where the bloom will progressively expand, care being taken to screen the leaf growth (made in darkness) for a few days. A short difference of a week or a fortnight between the periods of potting will produce a corresponding difference in the periods of bloom. They are very effective when massed in fern dishes, window boxes or in pots ten inches in diameter and six inches deep, either all of one color or assorted, according to fancy.

Avoid a low water mark in the glasses by keeping it to a level with the base of each bulb. Never place the glass upon a mantlepiece or shelf within the influence of fire heat during the progress of growth. To stimulate and strengthen, dissolve a pinch of sulphate of ammonia occasionally in the water after the bulbs are exposed to light.

When the glasses are well filled with roots, and the flowers stem well out of the bulb, gradually expose to the light and sun at a higher temperature. If kept too light and warm at first, and before there is sufficient fibre, they will rarely flower well. They will bloom without any sun, but the color of the flowers will be inferior. To insure vigorous growth a favorable exposure to light and occasional fresh air, when mild, is essential.

Hyacinths in Pots.—For the growth of Hyacinths in pots the most favorable planting season for early bloom is *September*, and for a succession, at intervals up to January. The size of pots is regulated by the space or convenience for placing them; when limited, and a rich massive effect is wished for, those of six

GROUP OF NARCISSUS BICOLOR HORSFIELDI.

B. A. ELLIOTT CO.'S
Catalogue of Bulbs, Plants, Trees AND Shrubs,
FOR FALL OF 1892.

Office, 54 Sixth Street, - - - - PITTSBURGH, PA.

NURSERIES AND GREENHOUSES, CHARLES STREET AND PERRYVILLE ROAD, ALLEGHENY.

How to Send Money.—We will be responsible for money sent by Express, Postoffice Money Order, Registered Letter or Draft. *If sent in any other way we disclaim all responsibility.* Individual checks for amounts less than ten dollars will not be accepted, as we must pay for the collection of them.

Have Your Plants Sent by Express.—If a plant is worth buying, it is worth paying express charges on. To send plants cheaply by mail they must be so small as to be of little value, and when they are large and strong the shock of removing the soil from their roots, necessary when sending by mail, would make them almost worthless. We always add extras to help pay the express charges. All bulbs can be sent safely by mail.

Plans and Estimates Furnished.—Arrangements can be made by those desiring to improve their grounds, to have one of our house visit any place in the United States or Canada, who will furnish them a detailed plan and estimate for the proposed improvements. Plans for small places and beds and borders can be made without a personal visit.

Credits.—Credit will be given on orders amounting to fifty dollars or more, but they must be accompanied, from unknown correspondents, with unexceptional references, given in one of the larger cities. All retail accounts are due and payable monthly.

Shipping Cut Flowers.—We ship Cut Flowers and Floral Work with perfect safety to all points not over twenty-four's journey, by express. Orders by mail or telegraph promptly filled. The Cut Flower growing department of our business is notably one of the finest and most complete in America, and we offer great advantage to residents of the smaller towns and cities where fine flowers cannot be obtained, as we fill all out of town orders direct from our greenhouses, so that the flowers are received as fresh as it is possible to get them. A telegraphic code and price list can be had on application.

FRUIT TREES, GRAPE VINES, Etc.

We have in stock at our nurseries on Charles street, Allegheny City, a splendid collection of Fruit Trees, Shade Trees, Small Fruits, Shrubbery, Grape Vines, etc. Prices on application.

A FEW FLOWERS WORTHY OF GENERAL CULTURE is the name of a book published by us in the interest of hardy plants, and is an effort to win for them a recognition of their great wealth of beauty. The price charged for it—25 cents—is a nominal one, as each copy costs us more than double this amount, and the price is refunded to customers, making it really free to them. We have spared no effort or expense in getting it up, and as a result it is pronounced the most

beautiful and useful book on flowers yet published. The new edition, ready in January, will be enlarged with new papers on hardy plants, new plans, and many new illustrations, and will be made as nearly perfect as an increased experience will allow. It will be mailed free, as soon as ready, to all customers who have purchased from us during the year 1892. To others the price is 25 cents, which is allowed on the first order given.

Hyacinths.

SINGLE HYACINTHS.

DOUBLE HYACINTHS.

NAMED HYACINTHS.

Our Hyacinths, and all of our Dutch Bulbs, were carefully selected from the best and most reliable growers in Holland, and we can offer them with a certainty of their being the best, both in quality and variety. Named Hyacinths priced at 15, 20 and 25 cents each, we will furnish at \$1.50, \$2.00 and \$2.50 per dozen respectively. If to be sent by mail, add 15 cents per dozen for postage. At price per single bulb we send free by mail.

Single Red.

	Each.
Agnes , striking deep rosy pink, good spike.....	15
Amy , Deep carmine, fine truss.....	12
Appellius , crimson, good truss.....	15
Caviagnae , extra fine.....	35
Gertrude , rosy pink, large compact truss.....	15
Homerus , very early, extra good for forcing.....	20
La Reine des Jacinthes , fine red.....	15
L'Amle du Cœur , bright, rosy red.....	12
Miss Nightingale , very early.....	25
Scarlet Light , a new seedling of a most brilliant scarlet color and excellent truss.....	30
Von Schiller , extra large and fine.....	20

Single Rose.

Charles Dickens , dark rose, very fine.....	20
Gigantea , rose and bush, extra large bells.....	15
Giant of Roses , splendid rose.....	20
Lord Wellington , pale rose.....	15
Maria Cornelia , very early.....	20
Maria Theresa , red, blue, shaded.....	12
Norma , very early, long bells.....	15
Sultan's Favorite , delicate rose, large spike.....	15

Single Yellow.

Due de Malakoff , orange yellow.....	15
Fleur d'Or , pale yellow.....	12
Herman , orange yellow.....	15
Heroine , bright citron, bright tips.....	15
Ida , splendid yellow, extra fine.....	25
King of Holland , rich orange, fine truss.....	15
La Pluie d'Or , pale yellow.....	15
L'Or d'Australie , pure yellow, extra fine.....	25
Overblunnaar , pale yellow.....	15

Single White.

	Each.
Alba Maxima , fine bells, pure white.....	20
Alba Superblissima , extra pure white.....	15
Baroness von Thuyll , extra pure white, very early.....	15
Blanchard , extra long spike, pure white.....	15
Cleopatra , Rosy white.....	12
Elfrida , rosy white, very early.....	15
Grandeur a Merveille , beautiful plush, fine truss.....	15
Grand Valuquer , pure white, large and early.....	20
La Grandesse , snowy white, large bells, the best white.....	20
Maid of Orleans , fine, pure white.....	12
Mont Blanc , splendid, pure white, very large.....	20
Prix de l'Europe , good spike, loose bells.....	15
Rousseau , blush, good truss.....	15
Seraphine , blush white, slightly marked with rose.....	15
Snowball , pure white, very fine.....	35
Voltaire , creamy white, fine spike.....	15

Single Violet.

Adaline Patti , superb purple violet.....	20
Charles Dickens , striped violet.....	25
Haydn , dark violet.....	15
L'Unique , violet purple, very early.....	15
Sir Edwin Landseer , purple.....	15
Tollens , dark violet.....	15

Single Dark Blue.

Baron Von Thuyll , large compact truss, very early.....	12
Blue Monrant , rich blue.....	12
Charles Dickens , dark blue, shading to light.....	12
Ferlek Kahn , very dark blue.....	15
King of the Blues , brilliant dark blue, extra fine.....	15
Marie , dark purple.....	12
Uncle Tom , dark violet, white eye.....	12
William I , glittering dark purple, extra early.....	15

[Hyacinths—Continued.]

Single Light Blue.

	Each.
Biandin , fine striped, large truss	\$ 15
Clio , bright blue, with white eye	15
Czar Peter , bright, silvery blue, splendid truss	20
Grand Lilac , delicate lilac, large spike	20
Leonidas , fine truss, splendid bulb	15
Lord Raglan , lilac blue, large truss	15
Pieneman , extra large spike	20
Porcelain Scepter , light blue, compact truss	15
Regulus , light blue, shaded white, extra large bells	15

Double Red.

Acteur , pink, tinged carmine	12
Alida Cathrina , pink very early	15
Bouquet Tendre , dark red	15
Diebitz Sabalkausy , brilliant scarlet	15
Noble Par Merite , deep, rich rose, large spike	15
Panorama , dark rose, very fine	15
Princess Royal , fine dark centre, good truss	15
Regina Victoria , fine salmon rose	12

Double White.

Anna Maria , bluish white, violet eye	15
Blanchard , fine bells	20
Grand Valinquer , pure white, large bells, fine	20
La Desse , pure white, very fine	15
La Tour d'Auvergne , pure white, very early	20
La Virginite , rose center	12
Miss Kitty , large bells	15
Ne Plus Ultra , violet center, large truss	15
Passe Virgo , rosy white, early	15
Prince of Waterloo , almost pure white, large bells	20
Scepter D'Or , pure white	15
Venus , yellowish white, extra fine	20
Violet Superb , violet center, late	15

Double Rose.

	Each.
Bouquet Royal , rosy salmon, red centre	\$ 15
Czar Nicholas , fine, clear rose, large bell	12
Grootvorst , creamy blush, fine spike	15
Lord Wellington , splendid, delicate blush, immense bells	20
Le Grand Concurrent , pale rose, beautiful	20
Prince of Orange , (semi-double) blush pink, rosy striped, beautiful spike	15

Double Dark Blue.

Crown Prince of Sweden , rich blue, extra	12
Garrick , dark lavender, fine truss	15
General Antineck , violet, extra fine	12
Laurens Koster , extra large and fine, dark violet	25
Lord Wellington , lilac, striped	12
Lord Raglan , fine and large	12
Prince of Saxe Weimar , rich violet	15

Double Light Blue.

Blöksberg , clear porcelain, fine truss	15
Envoye , fine spike	12
Mignon de Dryfhout , porcelain shaded blue	15
Murillo , bright blue	15
Rembrandt , splendid large spike	12
Shakespeare , extra fine	20
Sir John Franklin , porcelain blue, very fine	20

Double Yellow.

Bouquet d'Orange , dark, pinkish yellow	20
Goethe , sulphur yellow	15
Jaune Supreme , a splendid rich yellow	25
Louis d'Or , dark yellow	15
Ophir d'Or , bright yellow	15
William III , extra fine	20

MIXED (Unamed) HYACINTHS.

These are smaller bulbs, made up from the named sorts: They are all sound bulbs, and certain to flower, and are especially intended for outside planting. Those purchasing in quantity can secure a rich display of bloom in early spring, at a moderate expense. *If to be sent by mail please add postage at the rate of 15 cents per dozen*

	Each.	Doz.	Per 100
Double dark red	\$ 10	\$ 90	\$5 50
“ rose	10	90	5 50
“ red, all shades	10	90	5 50
“ pure white	10	90	7 00
“ white, all shades	10	90	6 00
“ dark blue and violet	10	75	4 50
“ light blue	10	75	5 00
“ blue, all shades	10	75	5 00
“ yellow, all shades	10	1 00	8 50
“ all shades, mixed	10	75	5 00
Single dark red	10	80	5 00
“ rose	10	80	5 00
“ red, all shades	10	80	4 50
“ pure white	10	90	7 00
“ white, all shades	10	90	6 00
“ dark blue and violet	10	75	4 00
“ light blue	10	75	5 00
“ blue, all shades	10	75	4 50
“ yellow, all shades	10	90	6 00
“ all shades, mixed	10	75	4 00

EARLY WHITE ROMAN HYACINTHS.

The Roman Hyacinths may be potted any time after September 1st, and successive lots every two or three weeks, if wanted during the winter months. Those potted by October 1st, will, by being plunged to the rim of the pot in a good place, have formed roots by the middle of November, and if then started and grown in a night temperature in the greenhouse of 55 or 60 degrees, will be in bloom about Christmas or New Year. As the Roman Hyacinth is small in size, a four inch pot will be large enough for each bulb. Each bulb will average about four flowers. Its pearly whiteness and delicious odor make it indispensable in all fine flower work. Extra selected bulbs 8 cts. each; 75 cts. per doz.; \$5 per hundred.

SINGLE ROSE ROMAN HYACINTHS.

This kind flowers from two to three weeks later than the Early White offered above. Price, 8 cts. each; 75 cts. per doz.; \$5 per hundred.

SINGLE BLUE ROMAN HYACINTHS.

Similar to above, excepting in color, which is a beautiful shade of blue. Price, 8 cts. each; 75 cts. per doz.; \$5 per hundred.

ROMAN HYACINTH.

Narcissi.

NARCISSUS BICOLOR HORSFIELDI.

All the species and varieties are of easy cultivation and hardy here in the open ground, except where noted. They are well adapted for forcing, and may be planted in pots and placed in cold frame or cool cellar, and brought into the house as needed for flowering. The cheaper sorts may be used effectively for naturalizing among shrubs, or planting in grass, where they readily grow and bloom, and the tops dying down will leave the grass as a protection to the bulbs. In order to secure the best effect, allow the bulbs to remain in the same place for several years, to get well established clumps, in fact they need not be taken up at all so long as the flowers are produced abundantly. Varieties marked * should be deeply planted and protected by a mulching in the winter. If to be sent by mail, add 15 cents per dozen for postage. At price per single bulb we send postpaid.

Albicans, silver trumpet, divisions and trumpet creamy white, very beautiful. 20 cents; \$2 per dozen.

Alba Pleno Odorata, double white Daffodil. 5 cents each; 50 cents per dozen; \$3 per hundred.

Bicolor Maximus, *Grandis*, extra large dwarf, and late, very fine. 40 cents each; \$4 per dozen.

Bicolor Horsfieldi, one of the finest Daffodils in cultivation; large and very distinct. 25 cents each; \$2.50 per dozen; \$18 per hundred.

Biflorus, creamy white; valuable for a succession after the early flowering *Poeticus*. 5c. each; 50c. per dozen.

***Bulbocodium**, *Yellow Hoop Petticoat*, bright, golden yellow; a gem for pot culture. 10 cents each; 75 cents per dozen.

***Bulbocodium Monophyllum**, pure white, a splendid sort. 15 cents each; \$1.50 per dozen.

Empress, fine, bold, golden yellow trumpet and white divisions; flowers very large, and a robust grower. 40 cents each; \$4.50 per dozen.

Emperor, one of the largest of the trumpet section; flowers deep yellow. 60 cents each; \$5.50 per dozen.

Golden Princeps, *Golden Plover*; trumpet and perianth nearly one shade of rich yellow; very early and fine. 15 cents each; \$1.50 per dozen.

Golden Spur, a grand flower of most vigorous constitution; color nearly as rich as *Maximus*; a magnificent flower in every respect. 20 cents each; \$2 per dozen.

Incomparabilis, a common, single yellow; creamy center. 5 cents each; 50 cents per dozen.

Incomparabilis, *Butter and Eggs*; common double yellow. 5 cents each; 50 cents per dozen; \$2.50 per hundred.

Incomparabilis "**Mary Anderson**," *Single Orange Phoenix*; one of the most distinct of the *Narcissus*, and universally admitted to be one of the best exhibited at the *Narcissus Conference* in London. It is a medium-sized flower: divisions, cup, bright orange. 25 cents each; \$2.50 per dozen.

Incomparabilis, "**Orange Phoenix**," *Eggs and Bacon*; large double white; orange center. 7 cents each; 60 cents per dozen; \$4.50 per hundred.

Incomparabilis, "**Silver Phoenix**," white, very double; beautiful. 20 cents each; \$2 per dozen.

Incomparabilis *Giganteus*, "**Sir Watkin**," (*James Dickson*). The Giant Welsh Chalice Flower; a very large golden yellow crown on primrose perianth; the largest of the single *Incomparabilis* varieties, and very early. Some flowers in our nurseries measured as much as 5 inches across. 60 cents each; \$6 per dozen.

Incomparabilis, "**Princess Mary**," large expanded yellow crown; divisions, white; next to *Sir Watkin*, very beautiful and distinct. \$1 each; \$10 per dozen.

Incomparabilis, "**Cynosure**," a bold, handsome flower; divisions, creamy, white, cup yellow, deeply stained with orange; splendid for cutting. 6 cents each; 60 per dozen.

Incomparabilis, "**Figaro**," perianth and cup yellow, stained with orange; very large and spreading; a fine flower. 8 cents each; 75 cents per dozen.

Incomparabilis, "**Stella**," large, single white; very early; fine for cutting. 7 cents each; 60 cents per dozen, 3.50 per hundred.

Incomparabilis, *Mixed Seeding Varieties*, (single) varying in color and size of bloom; very beautiful. 6 cents each, 60 cents per dozen; \$3 per hundred.

Poeticus, the true Pheasant-eyed *Narcissus*; valuable for naturalizing in the grass. 5 cents each; 50 cents per dozen; \$2.50 per hundred.

Poeticus Ornatus, the large, early flowering variety; a gem for cutting, and readily forced. 5 cents each; 50 cents per dozen; \$2.50 per hundred.

Princeps, a large pale yellow, trumpet Daffodil, one of the largest, and very distinct. 6 cents each; 60 cents per dozen.

Pallidus Præcox, a pretty, creamy-white form of *Pyrenean Narcissus*, and one of the earliest in cultivation. 8 cents each; 75 cents per dozen.

Rugilobosus, a grand variety, the fac simile of *Emperor*, but smaller. 15 cents each; \$1.25 per dozen.

Rip Van Winkle, *The Irish Daffodil*, very dwarf; double. 15 cents each; \$1.50 per dozen.

NARCISSUS INCOMPARABILIS.

- Spurius. "Henry Irving."** a gigantic Daffodil and very beautiful. 20 cents each; \$2 per dozen.
- Spurius Coronatus. "Gordon."** a most beautiful deep yellow, and large crowned trumpet; very distinct and fine. 15 cent each; \$1.50 per dozen.
- Telamonius. Van Sion,** the old double yellow Daffodil; 5 cents each; 50 cents per dozen; \$3 per hundred.
- Triandrus Pulchella.** The cyclamen flowered Daffodil; very delicate; white cup and primrose perianth; very scarce. 25 cents each; \$2.50 per dozen.
- Trumpet Major.** True; large golden yellow trumpet; a very popular and beautiful variety. 8 cents each; 75 cents per dozen; \$4 per hundred.
- Trumpet Maximus.** True; one of the very best; immense deep golden trumpet. 15 cents each; \$1.50 per dozen.
- Trumpet Minor.** Yellow trumpet; sulphur perianth; dwarf and early. 5 cents each; 50 cents per dozen.

NARCISSUS BULBICODIUM.

Polyanthus Narcissus.

This class of Narcissus are all easily bloomed in the house or greenhouse. They need protection out-doors.

- Bathurst.** Yellow; very large. 15 cts. each; \$1.50 per doz.
- Cicero.** Silver. 10 cents each; \$1 per dozen.
- Gloriosa.** citron. 10 cents each; \$1 per dozen.
- Grootvorst.** White. 10 cents each; \$1 per dozen.
- Grand Monarque.** White; large flowers; the finest. 10 cents each; \$1 per dozen.
- Grand Primo.** White citron cup. 10 cents each; \$1 per dozen.
- Grand Soleil d'Or.** Rich yellow. 10 cents each; \$1 per dozen.
- Luna.** Pure white. 10 cents each; \$1 per dozen.
- Newton.** One of the best yellows. 10 cts. each; \$1 per doz.
- Paper White.** The most valuable variety for winter forcing; can be had in bloom before Christmas. 10 cts. each; \$1 per dozen; \$5 per hundred.

Jonquils.

- Single.** Sweet scented yellow; 5 cts. each; 50 cts. per doz.
- Double.** Sweet scented yellow; 5 cts. each; 50 cts. per doz.
- Campanelles.** Yellow. 5 cts. each; 50 cts. per doz.

Tulips.

SINGLE TULIP.

DOUBLE TULIP.

EARLY FLOWERING SINGLE TULIPS.

	Each.	Doz.		Each.	Doz.
Artus , brilliant red.....	\$ 05	\$ 50	Jacht von Delft , white.....	\$ 05	\$ 50
Belle Alliance , scarlet.....	05	50	Joost von Vondel , rose extra large.....	05	50
Bizard Pronkert , brown, with yellow.....	05	50	Keizerskrown , brown and orange.....	05	50
Bizard Verdekt , yellow and red.....	05	50	La Reine , rose and white.....	05	50
Brutus Rectified , scarlet gold.....	06	50	Paul Moreeise , purple.....	05	50
Canary Bird , yellow, early.....	06	50	Pottebakker , white.....	06	50
Chrysalora , yellow, extra large.....	06	50	“ yellow.....	05	50
Cottage Maid , rosy pink, edged white.....	06	50	Prosperine , rose, shaded crimson, beautiful		
Coleur Ponceau , rose and white.....	05	50	and distinct.....	06	50
Duc von Tholl , red.....	05	50	Rembrandt ,.....	06	50
“ “ crimson.....	05	50	Rosa Mundi , red and white.....	06	50
“ “ white.....	08	75	Rose Grisdelin , white; rose shaded.....	06	60
“ “ yellow.....	08	75	Standard Silver , red and white.....	05	50
“ “ rose.....	05	50	Thomas Moore , fine orange.....	05	50
“ “ scarlet.....	05	50	Van der Neer , violet.....	06	60
“ “ gold laced.....	05	50	Wouverman , purple violet.....	05	50
Duchess de Parma , brown and yellow.....	05	50	Yellow Prince , golden yellow.....	05	50

Postpaid by mail at above prices.

100 Finest Named Single Tulips, our selection, in fifteen sorts. \$3.50.

DOUBLE TULIPS.

	Each.	Doz.		Each.	Doz.
Bonaparte , yellow and red.....	\$ 05	\$ 50	Pæony , gold, red and yellow striped.....	\$ 05	\$ 50
Duc von Tholl , red and yellow, early.....	05	50	Rubra Maxima , very deep red color, a		
Duke of York , red and white.....	05	50	most beautiful variety, and the best of red		
Gloria Solus , red, bordered with gold.....	05	50	ones.....	10	1 00
Imperator Rubrorum , splendid scarlet.....	05	50	Rex Rubrorum , scarlet.....	05	50
La Candeur , pure white.....	05	50	Salvator Rosa , a beautiful variety, white		
Lac van Haarlem , splendid, pure, deep violet.....	15	1 50	and deep rose.....	05	50
Murillo , rose white.....	06	50	Tournesoll , red and yellow.....	05	50
Marriage de Ma fille , variegated.....	07	75	Yellow Rose , bright rose.....	05	50

Postpaid by mail at above prices,

100 Finest Named Double Tulips, twelve varieties,, \$4.00.

MIXED (Unnamed) TULIPS.

	Doz.	100.	1000.		Doz.	100.
Best Mixture , Single, early.....	\$ 50	\$2 00	\$18 00	Best Mixture , Byblooms.....	\$ 50	\$ 3 00
Good , “ “ “.....	35	1 50	12 00	“ “ Bizarre.....	50	2 00
Best , “ Double “.....	50	2 00	18 00	“ “ Parrot.....	50	1 75
Good , “ “ “.....	35	1 50	12 00			

FANCY AND SCARCE TULIPS.

Beautiful and distinct varieties not usually offered.

Clusiana, Australis. Clear white, striped with scarlet and black center. 15 cents each; \$1.50 per dozen.

Florentina Odorata, Sylvestris. Clear yellow flower, emitting a delicious violet-like fragrance. 10 cents each; \$1 per dozen.

Gesneriana, Hortensis. A fine bedding sort, flowers rosy crimson, with violet eye. 5 cents each; 50 cents per dozen.

Oculis Solis, Sun's Eye. A very showy Tulip; flower dazzling red, with black eye, 10 cents each; \$1 per dozen.

IMPROVED CROCUS,

Crocus.

	Per Doz.	Per 100.
Albion , purple.....	\$ 25	\$1 25
David Rizzio , dark blue.....	20	1 25
Garibaldi	25	1 25
Prince of Wales , very large dark purple.....	30	1 50
Mont Blanc , the best white.....	25	1 25
Sir Walter Scott , variegated.....	25	1 25
Cloth of Gold , golden yellow, striped brown.....	20	1 25
Cloth of Silver , light blue striped.....	20	1 25
Scotch , the earliest of all Crocus, striped and variegated.....	30	1 50
Large Yellow , first size.....	20	1 00
Blue and Purple , mixed.....	20	1 00
White , mixed.....	20	1 00
Striped , mixed.....	20	1 00
All Colors , mixed.....	15	75

Lily of the Valley.

Pips for Forcing. 50 cents per dozen; \$3 per hundred.
Clumps. 25 cents each; \$2.50 per dozen.

Anemones.

Extra Fine Mixed. single, 25 cents per dozen.
 " " " Double, 40 cents per dozen.
Fulgens, bright scarlet. 15 cents each; \$1.50 per dozen.

Crown Imperials.

Fine Mixed Varieties. 20 cents each; \$2 per dozen.

Snow Drops.

The earliest of spring flowering bulbs. The little snow white bells generally appear before the Crocus. As they are very dwarf, a number should be planted close together to produce a good effect. They may be left undisturbed for years. They may also be grown in sand, moss or water, in the house.

	Per Doz.	Per 100.
Single Snow Drop.	\$ 25	\$1.50
Double " "	50	2.00

Scillas.

The Scilla is the prettiest little spring flower that we know of. Plant in the fall, and as the bulbs are very small they should be planted in groups, a dozen or more in a group. They may also be cultivated in the house, and will be found very satisfactory.

Siberica, bright, intense blue. 5 cents each; 50 cents per dozen.

Campanulata, blue; 5 cents each; 50 cents per dozen.

Amoena, blue; very fine. 5 cents each; 50 cents per dozen.

Hyacinth Glasses.

American, white, blue, green, violet and amber. 15 cents each; \$1.50 per dozen.

Belgian, white, green, blue and amber. 15 cents each; \$1.50 per dozen.

Bohemian, white, blue, green, purple, small. 15 cents each; \$1.50 per dozen.

Fancy colors and patterns. 30 to 75 cents each.

Tye's pattern, blue and green. 20 cents each; \$2 per dozen.

Triplet, for three bulbs, assorted. 50 cents each.

Tubular, assorted colors. 25 cents each; \$2.50 per dozen.

Lawn Grass Seed.

There is nothing offered for sale to-day that there are more nonsensical claims made for than Lawn Grass Seed. All the talk about a wonderful choice lot of grasses it contains is merely an excuse for charging a fancy price, for the basis of all really good lawn mixtures is Kentucky Blue Grass, and all seedsmen obtain it from the same source. The seed we offer is the best obtainable and bought direct from growers in Kentucky.

Extra Clean Lawn Grass Seed. Containing extra clean Kentucky Blue Grass, Red Top and White Clover. We confidently offer this mixture as the very best lawn grass mixture obtainable. 20 cents per quart (postpaid, 10 cents extra); \$1.50 per peck; \$5 per bushel.

Central Park Mixture. 20 cents per quart (postpaid, 10 cents extra); \$1.50 per peck; \$5 per bushel.

Extra Clean Kentucky Blue Grass Seed. 20 cents per quart (postpaid, 10 cents extra); \$1.25 per peck; \$4 per bushel.

White Clover. Best quality, 50 cents per pound (postpaid, 15 cents extra).

A Few Things Worthy of Special Mention.**FREESIA REFRACTOA ALBA.**

FREESIA REFRACTA ALBA.

No description can do adequate justice to this beautiful plant. The flowers are two inches long and about the same in width, shaped like miniature Gladiolus, and borne in clusters of six to ten on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon yellow. The perfume is most delicious, being a mixture of Mignonette, Violet and Jessamine, and one plant is sufficient to perfume a large room, without the overbearing perfume of Hyacinths or Tuberoses. The plant has tooth-shaped bulbs and flat spreading leaves. Its cultivation is of the simplest, requiring only to be potted in October, to be watered sparingly at first, placed in a sunny window and watered more as growth progresses: when out of flower, store in some dry place and repot at proper season in fresh soil for another year's growth. 5 cents each; 50 cents per dozen; \$3.00 per hundred; by mail prepaid.

PALMS FOR HOUSE DECORATION.

To supply the growing demand for these decorative plants for home adornment, we have grown a large stock of the best varieties for the purpose.

Latania Borbonica. *The Fan-leaved Palm.* Very decorative and the hardiest of all Palms. \$1, \$2, \$3, \$4, \$5 and \$10 each, according to size.

Areca Lutescens. This variety has a large, finely divided leaf, and is very handsome. Prices same as above.

Seaforthia Elegans. This is similar to the Areca Lutescens, of more rapid growth and bolder appearance. Prices same as above.

Cycas Bevoluta. Commonly and incorrectly called the Sago Palm. It is an excellent house plant and will stand very rough usage. Fine plants with perfect foliage. \$1.50, \$2.50, \$5 and \$10 each.

Zamia Intergrifolia. A strikingly beautiful plant of the Cycas family: forming large leaves or fronds resembling the Cycas Revoluta \$1.00 each.

We carry at all times a large stock of about thirty of the best varieties of Palms, and can supply them at prices ranging from \$1 each to as high as \$25 or \$50 each for large specimens, for conservatory decoration.

FIGUS ELASTICA.

This is commonly known as the "India Rubber Plant," from the fact of its leaves having a rubber-like appearance. It is very popular as a house plant, and will stand more neglect and abuse than any plant that can be grown. Price, \$1, \$2, \$3, \$4 and \$5 each, according to size.

PROSERPINE TULIP.

Unquestionably this is the most beautiful Tulip in cultivation; and either for out-door or for forcing in the house or greenhouse, it cannot fail to give the greatest satisfaction. It is a tall growing, single, early Tulip; the flowers are very large, of a most lovely shade of carmine rose. Price, 10 cents each; 85 cents per dozen; \$6 per hundred.

TULIP GESNERIANUM.

A grand single late Tulip; a very tall grower; supports, with great effect, its large flowers, of the most glossy and dazzling crimson scarlet, beautifully set off with a deep blue center; very beautiful, and lasting longer in bloom than any other Tulip. 50 cents per dozen; \$2.50 per hundred.

CHINODOXA LUCILLIÆ. (Glory of the Snow.)

One of the most lovely, hardy flowering spring bulbous plants ever introduced, producing spikes of lovely azure blue flowers with pure white centers. Those who know *Scilla Siberica* will need no further description of this beautiful plant when we say the flowers and spikes are more than twice the size of that little gem. Our bulbs are strong, being cultivated in the nursery, and far superior to those collected. 50 cents per dozen; \$3.50 per hundred.

CHIONODOXA SARDENSIS.

Awarded a first-class certificate. Flowers darker in color than *Lucillia*, and a small, pure white eye, quite distinct. 50 cents per dozen; \$3.50 per hundred.

PANSY.—"INTERNATIONAL MIXTURE."

In growing annually about one hundred thousand Pansies from seed, we have endeavored to get the best seed in the world, and have tested almost every advertised strain, probably more than fifty. We have decided to give our customers the benefit of our experience, and have made a mixture of the six best strains of Pansy seed in the world, which we call the INTERNATIONAL MIXTURE. It consists of the best English, the best Scotch, the best German, the best French, the best Belgian, and the best American seed, mixed in equal proportion. It will produce Pansies that are enormous in size, and some that are smaller, but remarkable for their fine colors and texture. Price, 50 cents per packet, or three packets, \$1.25; six packets for \$2.25.

ASPARAGUS TENUISSIMUS.

This is a rapid climbing Asparagus of easy culture, and well adapted for growing in the house. The foliage is finely divided and feathery, and so beautiful that it is now generally used for floral work. It can be grown on a string, like Smilax. 25 cents each; \$2.50 per dozen.

ENGLISH HOLLIES.

We have these in several varieties, both green and variegated. Their rich, glossy foliage and abundant red berries make them very effective for the conservatory in winter or the lawn in summer. They are not quite hardy in this latitude, but are in Washington or south of there. They can be easily wintered in a well ventilated cellar. Nice specimens in pots, \$2 and \$3 each.

CARNATION PINKS.

We have undoubtedly the finest collection of carnations in this country, and have now ready, large strong plants of all varieties suitable for winter blooming. For list of varieties see page 96 of "*A Few Flowers Worthy of General Culture*." Price for old varieties, 25 cents each; \$2.50 per dozen. New varieties 60 cents each; \$6 per dozen. Cannot be sent by mail.

AZALEA INDICA.

Chinese Azaleas. Our collection of these beautiful greenhouse plants embraces a large list of the latest introductions. No plant is better adapted for parlor or conservatory cultivation: the double white are much esteemed for forcing in winter. Trained standards of symmetrical growth, strong, \$1, \$1.25, \$1.50, \$2 each; \$10, \$12, \$15 and \$20 per dozen.

ROSES.

Roses are a great specialty with us, and our stock of varieties and the quality of our plants are unrivaled. We devote several large houses and separate departments to their culture, and can furnish at any time plants in the largest quantities. We have at present a splendid stock of Roses that have been grown for winter blooming, including the famous new Roses, Duchess of Albany, Mme. Hoste, American Beauty and the Bride. For a list of varieties and prices see pages 58 to 76 inclusive of "*A Few Flowers Worthy of General Culture*." In November we can supply dormant plants of most varieties of Hardy Roses for outdoor planting at \$3, \$4 and \$5 per dozen; \$20 to \$35 per hundred.

The Best and Most Easily Grown Lilies.

The Lily has long been celebrated for its rare and chaste beauty. No plants capable of being cultivated out of doors possess so many charms; rich and varied in color, stately and handsome in habit, profuse in variety, and of delicious fragrance, they stand prominently out from all other hardy plants, and no herbaceous border, however select, should be without a few of its best sorts. With a well selected collection, Lilies may be had in bloom from June to October. They should be planted in the fall, from October 1st, as long as the soil can be worked; and in spring as soon as the frost is out of the ground until the 15th of May; the earlier the better. If Lilies are to be sent by mail, add 25 cents per dozen for postage. Lilies at prices per single bulb are sent free by mail.

Auratum. The magnificent Japan Lily. 25 cents each; \$2.50 per dozen; \$15 per hundred. Extra strong bulbs, 50 cents each; \$5 per dozen.

Candidum. Pure white. 15 cents each; \$1.25 per dozen. Can furnish in August and September at \$6 per hundred.

Japanica Longiflorum. White, trumpet shaped; 5 inches long. 20 cents each; \$2 per dozen.

Speciosum Roseum or Rubrum. White and rose. 20 cts. each; \$2 per doz.; \$15 per 100.

Speciosum Album. Pure white and very fragrant. 40 cents each; \$1 per dozen.

Speciosum Album Præcox. Color, pure white, with a slight rose tint on end of petals; very lovely. 50c. each; \$5 per dozen.

Speciosum Melpomene. A magnificent variety; deep crimson, with blood-colored spots. 50 cents each.

Elegans. Thunbergianum. Atrosanguineum. Rich blood-crimson, spotted with black. 15 cents each; \$1.50 per dozen.

Elegans Citrinum. Dwarf, with beautiful yellow flowers. 25 cents each; \$2.50 per dozen.

Elegans Grandiflorum. One of the finest of this species. 20 cents each; \$2 per dozen.

Trigintum. The well known single Tiger Lily. 15 cents each; \$1.50 per dozen.

Brownii. A magnificent variety with fine large foliage; flower very large; fine white inside; purple outside; the stamens a rich chocolate, and form a distinct feature in the species. \$1.50 each.

Tigrinum Flore Pleno. The double Tiger Lily. A splendid sort. 15 cents each; \$1.50 per dozen.

Pardalinum. 50 cents each.

Tenuifolium. We cannot speak too highly in praise of this most graceful, brilliant scarlet Lily. It should be planted largely in every collection. 25 cents each; \$2.50 per dozen.

Canadense. Our bell-shaped native Lily. We can furnish two varieties, a red and a yellow. 15 cents each; \$1.25 per dozen.

Superbum. The finest native Lily; often bearing at one time from 25 to 50 of its beautiful yellowish red flowers. 15 cents each; \$1.25 per dozen.

Martagon. Turk's Cap Lily. Various colors, mixed, 15 cents each; \$1.25 per dozen.

Dalmaticum. Turk's Cap. Dark purple, nearly black, flowers; a remarkable Lily. \$1 each.

Chalcedonicum. Turk's Cap. Intensely bright scarlet flowers. 60 cents each.

Harrisii. Bermuda Easter Lily. This is remarkable for its free flowering qualities, as well as for its great beauty. Not hardy unless well protected. It is the best variety for forcing in the house or greenhouse. It can be had in bloom for Christmas. 25 cents each; \$2.50 per dozen; extra large bulbs, 50 cents; \$5 per dozen.

Excelsum. A beautiful Lily of a delicate light buff color. 60 cents each.

Pulchellum. A distinct and very fine Lily, of easy culture. 40 cents each.

Leichtlinii. A beautiful Japanese species of neat and elegant habit; flowers pure canary yellow, with crimson spots. 60 cents each.

Wallacei. Magnificent Japanese variety; clear buff flowers, spotted with black. 25 cents each.

The Japanese Iris.

SPECIAL OFFER OF OUR COMPLETE COLLECTION, MANY VARIETIES OF WHICH ARE NOW OFFERED FOR THE FIRST TIME.

The Japanese Iris (*Iris Kaempferi*) are almost unknown in this country, although they have been an important feature in almost every fine garden in Europe for many years, where they are esteemed as the most desirable of all hardy plants, a reputation they fully deserve, not only for their remarkable beauty, but for their entire hardiness and ease of culture. There is no situation in which they will not thrive, except an extremely shady one, and while they like a liberal supply of water before and during their blooming season, which is from about June 15th to July 15th, they will thrive and bloom well in the driest position. Several years ago we decided to make these Irises a special feature of our nursery, and annually imported the finest varieties from Japan and Europe until we now believe our collection to be the finest extant, and our stock so large that we can offer them at prices which are really extremely low for the quality. Growing them side by side we discovered that the varieties from Europe were greatly inferior to those from Japan, so much so, that with a few exceptions, we have discarded the European sorts.

The Japanese Iris is one of the handsomest of the whole genus, and when in flower, one of the handsomest of hardy perennial plants. It is beloved by the Japanese, who make holidays to visit the Iris beds when plants are blooming, and who have devoted infinite pains to its improvement. The flowers are hardly surpassed in delicacy of texture or in beauty of color, and it is hard to imagine anything more beautiful than a mass of these many tinted flowers like that which our illustration represents.

Price List of Japanese Iris.

The following varieties, many of which are offered for the first time, we believe the finest collection obtainable. It is the result of a selection made in our nurseries for several years. All inferior varieties have been carefully excluded.

- Altamont.** Deep violet, shaded blue. Double extra fine form. 50 cents each.
- Antelope.** White ground, flaked and blotched carnation; white and yellow center. Fine double 50 cents each.
- Apollo.** Pure white, pink center. 50 cents each.
- Apple Blossom.** White, spotted with light pink. 40 cents each.
- Babylon.** Reddish-purple, very rich color; large flowers. 50 cents each.
- Blue Bird.** Deep velvet-blue. 50 cents each.
- Blue Danube.** Deep indigo-blue, violet shading; yellow center; extra fine double. 75 cents each.
- Blue Jay.** Sky-blue, with distinct white lines on each petal. 50 cents each.
- Charmer.** Azure-blue, white center. 50 cents each.
- Comanche.** Pink, slightly blotched white, veined deep pink; center pale pink and yellow. 50 cents each.
- Conde.** Violet-purple, shading to deep; each petal edged silver; center deep purple and yellow. 75 cents each.
- Crimson Tuft.** Rich plum, shading to deep towards the center; brightly marked yellow. 50 cents each.
- Crystal.** Pale violet, slightly veined white; white and yellow center. Double. 50 cents each.
- Diana.** White-veined, violet-purple. 50 cents each.
- Dinah.** Reddish-pink, flaked white. 40 cents each.
- Eclipse.** Self color, reddish-purple; often coming triple. Double. Very fine. 75 cents each.
- Eugene.** White, shaded light red towards center. 50 cents each.
- Excelsior.** Shaded violet purple, slightly veined white; center white and orange. 50 cents each.
- Exquisite.** Very light pink, purple veins, deep pink center. 50 cents each.
- Gracie.** White ground, petals splashed and suffused with pink, white center. 50 cents each.
- Granite.** Purple, spotted and flaked white, lilac center. 40 cents each.
- Helene von Siebold.** Reddish, veined white, yellow center. 50 cents each.
- J. C. Vaughan.** Pure white; large and fine. 50 cents each.
- Lovelocks.** Deep reddish-purple, slightly veined white, center white and yellow, satiny finish. 50 cents each.
- Mahogany.** Dark red, shaded maroon. 40 cents each.
- Malmaison.** Light ground, heavily veined with blue with a beautiful crown or tufted center of rich violet-purple. \$1 each.
- Mount Hood.** 40 cents each.
- Mr. Fell.** Silvery white, veined violet; violet center. 50 cents each.
- Norma.** Very deep lavender, center of petal deeply shaded; center deep lilac and yellow. 50 cents each.
- Oriole.** Somewhat similar to Crimson Tuft, but an improvement. 50 cents each.
- Oscar.** Deep pink, changing to light; shaded lilac center. 50 cents each.
- Othello.** Deep rich purple, light blue towards center. 50 cents each.
- Peach Blow.** White, shaded pink, center white and pink, satiny finish. 50 cents each.
- Plume.** White, slightly suffused with blue, violet veins, center deep lilac. 50 cents each.
- Porcelain Scepter.** Bluish-white, pink center. 50 cents each.
- Pyramid.** Lilac blue, veined white center each petal. 50 cents each.
- Quakeress.** Ash-gray, veined and shaded blue, pale pink and yellow center. 50 cents each.
- Red Ridinghood.** Fine amaranth, veined and suffused white. 40 cents each.
- Shadow.** Self color, reddish-purple. 50 cents each.
- Souvenir.** Rosy-pink, distinct blue veins, pink center. 50 cents each.
- St. Ogg.** Deep violet, shading to deep blue; center marked orange. 50 cents each.
- Templeton.** Light violet shade, mottled reddish-pink and white; often triple and exceedingly fine form. Extra fine, double. 75 cents each.
- The Bride.** White. 50 cents each.
- Topaz.** Self color, reddish-purple. 50 cents each.
- Tortoise.** Magenta, flaked and blotched white, center dull pink. 50 cents each.
- T. S. Ware.** Reddish-violet, veined white; center white, slightly marked lemon. 50 cents each.
- Vesta.** Rosy-pink, finely veined and suffused with white deep pink center. 75 cents each.
- Venus.** Pure white, 50 cents each.

SPECIAL OFFER OF COLLECTIONS.

12 Finest named varieties Japanese Iris. Purchaser's selection	\$5.00	12 Finest named varieties Japanese Iris, our selection, same as above	\$4.00
24 Finest named Japanese Iris, our selection of sorts, which will comprise 24 distinct varieties, ranging through every shade and color	8.00	48 Finest named Japanese Iris, in 48 sorts. This comprises the entire list of named varieties described above	15.00

JAPANESE IRIS IN MIXTURE.

Our mixed Japanese Iris is made up of seedlings and named varieties that we do not consider worthy of a place in our list of named sorts. They are very fine, however, and greatly superior to those usually sent out in Mixture. Price, 20 cents each; \$2.00 per dozen; \$14.00 per 100.

IRIS GERMANICA.

This group includes all the broad-leaved Irises; every shade of color may be found among them, and as they will thrive in almost any soil or situation, without any care whatever, they must be considered necessary in every garden. Neither care nor expense has been spared to choose this selection from the finest in Europe.

Antiope. Fine metallic blue, lower divisions light purple, netted with pale straw yellow. 25 cts. each; \$2.50 per dozen.

Arlequin Malinois. Sky blue, striped with purple; lower divisions deep violet, reticulated white. 25 cts. each; \$2.50 per dozen.

Augustina. Light blue; lower divisions deep blue; yellow centre. 25 cts. each; \$2.50 per dozen.

Calypso. Pure white; lower divisions white reticulated with violet blue. 35 cts. each; \$3.50 per dozen.

Cohage. Light Purple; lower divisions deep purple; centre yellow. 25 cts. each; \$2.50 per dozen.

Marie Therese. Pale yellow; lower divisions amaranth purple, netted with yellow. 25 cts. each; \$2.50 per doz.

Lord Grey. Bronzy copper red; lower divisions nankeen yellow, graded with violet. 25 cts. each; \$2.50 per doz.

Apollon. Primrose yellow; lower divisions crimson; reticulated white; fine. 25 cts. each; \$2.50 per dozen.

Judith. Nanneken yellow; lower divisions crimson and maroon; reticulated with straw yellow. 25 cts. each; \$2.50 per dozen.

Liaband. Golden yellow; lower divisions velvety-crimson; reticulated with yellow—the most showy yellow. 25 cts. each; \$2.50 per dozen.

Mad. Chereau. Pure white; all the divisions edged with sky blue. A vigorous grower and large flower—one of the finest in cultivation. 30 cts. each; \$3.00 per doz.

Pharaon. Bluish-lilac; lower divisions pale violet; white centre. 25 cts. each; \$2.50 per dozen.

Amelie. Bluish-violet; lower divisions velvety-purple; flowers very large. 25 cts. each; \$2.50 per dozen.

Rebecca. Chamois yellow; lower divisions velvety-crimson, netted with white. 25 cts. each; \$2.50 per dozen.

Edina. Light satiny-blue; lower divisions violet edged with pale blue and reticulated white. 25 cts. each; \$2.50 per dozen.

Hortense. Pale yellow; lower divisions milky-white, veined with brown. Extra fine. 35 cts. each; \$3.50 per dozen.

Ignace. Light blue; lower divisions deep blue; strongly reticulated white. 25 cts. each; \$2.50 per dozen.

GERMAN IRIS.

Virgil. Deep yellow;; lower divisions crimson, edged yellow. 25 cts. each; \$2.50 per dozen.

Plantus. Bronzy-violet; lower divisions bluish-lilac. 25 cts. each; \$2.50 per dozen.

Louis Van Houtte. Light rose; lower divisions deep rose. 25 cts. each; \$2.50 per dozen.

Teresita. Pale lilac; lower divisions velvety-purple, veined with white. 25 cts. each; \$2.50 per dozen.

Memnon. Bronzy copper-red; lower divisions light red, netted with white. 25 cts. each; \$2.50 per dozen.

Variegata. Golden yellow; lower divisions purplish bronze, reticulated with white. 25 cts. each; \$2.50 per dozen.

Mad. Sontag. Lavender blue; lower divisions violet-pansy, netted with white. 30 cts. each; \$3.00 per dozen.

Sappho. Azure blue; lower divisions deep velvety-purple, netted with yellow. 25 cts. each; \$2.50 per dozen.

Atroviolacea. Purplish-violet; lower divisions velvety-purplish violet. A magnificent dark variety. 35 cts. each; \$3.50 per dozen.

Lady Stanhope. Light blue; lower divisions violet purple. 25 cts. each; \$2.50 per dozen.

Cleopatra. Chamois yellow; lower divisions deep velvety-crimson; reticulated white; orange centre. 25 cts. each; \$2.50 per dozen.

Chinedolle. Copper-yellow; lower divisions reticulated with velvety-reddish maroon. 25 cts. each; \$2.50 per dozen.

Pocahontas. Mauve shaded yellow; lower divisions lilac edged yellow. 25 cts. each; \$2.50 per dozen.

Bossnet. Chamois yellow; lower divisions reddish-purple. 25 cts. each; \$2.50 per dozen.

Muta. Lilac; lower divisions deep purple. 25 cts. each; \$2.50 per dozen.

Raphael. Light rose; lower divisions deep purple; reticulated white and edged light purple. 30 cts. each; \$3.00 per doz.

GERMAN IRIS—MADAME CHEREAU.

Belisaire. Pure white; lower divisions deep blue; reticulated white; edged white. 25 cts. each; \$2.50 per dozen.

Hericart de Thury. Bronzy-copper red; lower divisions velvety-purplish amaranth, netted with white. 25 cts. each; \$2.50 per dozen.

Fine Mixed Varieties. 15 cts. each; \$1.50 per dozen.

We can supply a few kinds, in large quantities, at very low rates, to those desiring to plant large groups in the shrubbery or wild garden. Prices on application.

We will furnish the above set of thirty-five named varieties for \$6.00.

MISCELLANEOUS IRIS.

Iris Siberica. This is a very distinct group of Iris, distinguishable at a glance by their long grass like foliage, two or three feet in length, forming dense erect tufts and numerous slender hollow stems, bearing an abundance of flowers of various shades. They are all quite hardy and very free growing in any ordinary soil. Invaluable for cut flowers.

Syberica. (Type.) Light blue, beautifully netted with dark lines. 15 cts. each; \$1.50 per dozen.

Siberica Maxima. Claret; lower divisions light blue, veined white. The largest and most effective of this group, 25 cts. each; \$2.00 per dozen.

English Iris. A lovely group, rivaling some of the grandest of the Orchids; the flowers are very large, ranging through every shade of white, lilac, lavender,

rose, blue and purple; some are self colored, while others are marbled and striped in the most fantastic manner. They require light soil. We offer a fine collection of unnamed varieties at 10 cts. each; \$1.00 per dozen.

Iris Hispanica. A group of bulb Iris, different from the preceding by their smaller flowers, earlier in bloom, dwarfer in habit and the colors ranging through blue, yellow and bronze; the flowers are invariably splashed and marbled, and in some a most grotesque combination of color. All are fine for cut flowers. We offer a fine unnamed collection at 5 cts. each; 50 cts. per doz.

Iris Cuprea. Curious copper-colored flowers, on stems two feet high. Requires a damp situation. 25 cts. each; \$2.00 per dozen.

COLUMBINES IN TALL GRASS.

General Collection of Hardy Plants.

With few exceptions the plants in the following list are grown in pots, so that they can be safely transported at any season. Our aim is to offer only the very best of each class, and every season we test large numbers of new or scarce kinds and discard those not sufficiently distinct. Many new and hitherto scarce plants have been added to our collection in the past year, not as costly novelties, but at prices which put them within the reach of all.

Those desiring to plant hardy plants extensively should send a list for estimate, as we can make lower prices than those quoted when plants are wanted by the hundred.

Winter Protection.—While all the plants offered in this list are perfectly hardy, it is always well to give them some slight protection by using leaves or litter with which to partially cover them. It is especially advantageous to do this the first winter after they have been transplanted. All plants are somewhat protected in their native habitat by the roots of trees, fallen leaves, grass or sod, and in our gardens, after many of them have become strong, by their own foliage and stems.

The following collections will contain a good assortment of varieties. In ordering them, if there are any varieties which customers already have, or do not want, they should be named:

Collections at Reduced Prices.

12 Hardy Plants, my choice.	\$ 2.00	50 Hardy plants, my choice.	\$ 7.00
25 " " " "	4.00	100 " " " "	12.00

For fuller collection of Hardy Plants and more complete description, see our book, "*A Few Flowers Worthy of General Culture.*"

Acorns Japonica Variegata. A splendid ornamental plant with yellow variegated foliage. 35 cents each.

Achillea Ptarmica Fl. Pl. *Mill-Flower.* Prostrate stems six inches high; pure white flowers; exceedingly double; 15 cts. each; \$1.50 per dozen.

Achillea Millifolium Roseum. *Rose-flowered Yarrow.* Rosy flowers in large heads; blooms freely all summer; fifteen to eighteen inches high. 20 cents each; \$2 per dozen.

Achillea Egyptica. *Golden Yarrow.* Similar to the above, but golden yellow. 20 cents each; \$2 per dozen.

Aconitum Napellus. *Monkshood.* Spikes of blue helmet-shaped flowers; a stately growing plant five to six feet high; does well in partial shade. 30 cents each; \$3 per dozen.

Agrostemma Coronaria. *Rose Champion.* Flowers rich deep crimson, remaining in bloom a long time. 20 cents each; \$2 per dozen.

Agrostemma Flos Jovis. Forms a pretty symmetrical bush two feet high, having soft downy foliage and clustered heads of bright rose-colored flowers, continuing in blossom a long time; a first-class plant for cutting. 20 cents each; \$2 per dozen.

Aletris Aurea. *American Star Grass.* The plant presents the appearance of a miniature Yucca Filamentosa. 25 cents each; \$2.50 per dozen.

Allium Cernuum. *Wild Onion.* Ten to fifteen inches high, flowers light rose or pink. 15 cents each; \$1.50 per dozen.

Allium Platycaulis. Four to six inches; flowers bright rose, in large dense heads. 20 cents each; \$2 per dozen.

Alyssum Saxatile Compactum. A charming little plant, with golden yellow flowers. 10 cents each; \$1 per dozen.

Alyssum Argentia. Silver foliage; yellow flowers; 10 cents each; \$1 per dozen.

Aquilegia Californica. A California species, growing two and a half feet high, having a profusion of bright scarlet flowers. 25 cents each; \$2.50 per dozen.

Aquilegia Cernua. *Rocky Mountain Columbine.* Beautiful blue and white flowers in early spring. 25 cents each; \$2 per dozen.

Aquilegia Canadensis. A beautiful native variety of Columbine, with red and yellow flowers. 20 cents each; \$2 per dozen.

Aquilegia Glandulosa. One of the most beautiful of this genus, and one of the most exquisite of all hardy perennials; flowers rich deep blue, with pure white corolla. 35 cents each.

Aquilegia Alpina. Blue flowers. 20 cts. each; \$1.50 per dozen.

Aquilegia Olympica. Red and yellow flowers; 20 cents each; \$2 per dozen.

Aquilegia Skinnerii. A distinct and elegant kind; the flowers are on long slender stems, the sepals being greenish color, and the petals small and yellow; the spurs are nearly two inches long, of a bright orange red, and attenuated into a club-shaped extremity. 20 cents each; \$2 per dozen.

Aquilegia Vulgaris. The common garden variety; all colors, single and double. 15 cents each; \$1.50 per dozen.

Aquilegia Folis Variegata. A beautiful sort, with yellow foliage; very distinct. 15 cents each; \$1.50 per dozen.

Aquilegia Chrysantha. Grows two and a half feet high, forming a bush two or three feet across, which is covered for two months with gold and yellow flowers with long spurs; one of the most distinct of the family. 30 cents each; \$3 per dozen.

Armeria Maritima Splendens. *Thrift, or Sea Pink.* 15 cents each; \$1.50 per dozen.

Armeria Cephalotus Rubra. *Giant Thrift.* Large heads of deep rose-colored flowers; one of the best of this family. 25 cents each; \$2.50 per dozen.

Arundinaria Folis Variegata. *Ribbon Grass.* Foliage striped white; twelve to eighteen inches high. 20 cents each; \$2 per dozen.

Anemone Japonica Alba. *Honorine Jobart.* Few are more lovely than this white Wind Flower, so beautiful in the garden and perfectly charming in the shrubbery, the wild garden, naturalized in the grass, or half shady places; height two feet; white, and bloom late in summer and autumn. 25 cents each; \$2.50 per dozen.

Anemone Japonica. Rose-colored flowers two inches across, flowering freely in late summer and fall; very beautiful; height two feet. 25 cents each; \$2.50 per dozen.

Anemone Pennsylvanica. *Native.* Flowers white; a vigorous grower; valuable for growing among shrubs, or for the wild garden. 15 cents each; \$1.50 per dozen.

Anemone Triloba. *Hepatica.* A native Anemone, producing blue flowers very abundantly in early spring; the foliage is evergreen and handsome at all times of the year; requires shade. 15 cents each; \$1.50 per dozen.

Anthericum Liliastrum. *St. Bruno's Lily.* Spikes of large pure white flowers; one of the most beautiful of late spring flowering perennials. 30 cents each; \$3 per dozen.

Anthericum Liliastrum Major. A gigantic form of the preceding. 50 cents each.

Anchusa Gigantia. A strong growing perennial, forming a branching pyramid three feet or more in height, which is covered the whole summer with innumerable sky-blue flowers. 20 cents each.

Arum Dracunculis. *Snake Plant.* A bulbous rooted plant, two and a half to three feet high. The stems are deeply and irregularly mottled with black, reminding one of the skin of a snake. The flower is the shape of a calla but much larger, of a deep chocolate color and emitting, at certain stages, a very disagreeable odor, very curious and distinct. 25 cents each.

Astilbe Japonica. *Hortia Jap.* Also known as *Spiraea Japonica.* Beautiful feathery white flowers and fine foliage. 20 cents each; \$2 per dozen.

Asclepias Tuberosa. Brilliant orange red. 25 cents each; \$2.50 per dozen.

Asclepias Incarnata. Flesh colored flowers. 25 cents each; \$2.50 per dozen.

Asparagus Verticillatus. A fine climbing sort; grows about ten feet high. 30 cents each.

Aubretia Deltoidea. A very dwarf plant, with purple flowers, produced very freely in April and May. 20 cents each; \$2 per dozen.

Aubretia Purpurea. 20 cents each; \$2 per dozen.

Aubretia Bongainville. A remarkably neat, low growing plant, densely covered with blue flowers in spring; fine for rock work or carpeting. 15 cents each; \$1.50 per dozen.

HARDY ASTER.

Aster, Hardy Varieties. *Michaelmas Daisies.* These are among the most desirable of hardy plants bringing a perfect mass of beautiful star-like flowers late in the fall, when almost everything else is gone. We offer several of the best varieties. 20 cents each; \$2 per dozen.

Amsonia Tabernamontana. Pale lavender blue; flowers in May and June in broad clusters. 25 cents each; \$2.50 per dozen.

Baptisia Australis. Flowers delicate blue and brown, in long erect spikes. 20 cents each; \$2 per dozen.

Bocconia Cordata. This is one of the finest of our hardy foliage plants, admirably adapted for planting among shrubs or in isolated positions on the lawn, 25 cents each.

CAMPANULA TRACHELIUM.

Barbarea Anrea Variegata. *Winter Cress, or Yellow Rocket.* Forms a vigorous tuft twelve to eighteen inches in diameter, leaves deep green profusely blotched with golden yellow, flowers yellow. Very showy. 20 cents each; \$2 per dozen.

Campanula Media. *Canterbury Bell.* Double and single varieties. 20 cents each; \$2 per dozen.

Campanula Latifolia. *Broad-leaved Bell-flower.* Three to four feet high. Flowers large, pendant with slightly reflexed segments, and vary between white and blue in color. One of the stateliest of the Bell-flowers. 25 cents each; \$2.50 per dozen.

Campanula Pyramidalis. The strongest growing of all the Campanulas, all of which are easily among the most beautiful and desirable hardy plants grown. 25 cents each; \$2 per dozen.

Campanula Pyramidalis Alba. A white variety of the above. 20 cents each; \$2 per dozen.

Campanula Macrantha. A very strong growing variety, with large purplish flowers. 25 cents each; \$2.50 per dozen.

Campanula Grandis. Blue, salver-shaped flowers; very handsome. 20 cents each; \$2 per dozen.

Campanula Turbinata. A dwarf, compact growing plant; the flowers are borne singly on naked stems about six inches long, of a deep shade of blue and fully one and a half inches across, and bloom all summer; the most desirable of all the dwarf Campanulas. 25 cents each; \$2.50 per dozen.

Campanula Persicifolia. A lovely and distinct sort. 20 cents each; \$2 per dozen.

Campanula Grandiflora "Mariessii." A very beautiful Japanese variety, growing from nine to twelve inches, composed of numerous rigid stems thinly set with large blue flowers, the flowers being so abundant as to almost cover the plant. One of the finest Campanulas in our collection. 40 cents each; \$3.50 per dozen.

Campanula Barbata Alba. One of the sweet white flowers that abound in the rich green meadows of Alpine France and Switzerland. 20 cents each; \$2 per dozen.

CAMPANULA CARPATICA.

Campanula Carpatia. This forms neat compact tufts, about a foot in height, covered with large erect blue flowers all summer. A fine edging or border plant. 15 cents each; \$1.50 per dozen.

Campanula Carpatia Alba. Similar to above, but with pure white flowers; both of these can be highly recommended; 15 cents each; \$1.50 per dozen.

Campanula Garganica. Sheets of purplish salver-shaped flowers; fine for carpeting or rock work. 25 cents each; \$2.50 per dozen.

Campanula Urticifolia Alba. *Nettle-leaved Harebell.* Handsome tubular-shaped pure white flowers on erect stems, two to three feet high; prefers a partly shaded situation. 25 cents each; \$2.50 per dozen.

Callirhoe Involuerata. Very dwarf, producing all summer violet crimson flowers, two inches across. 25 cents each.

Calystegia Dahurica. *Bind Weed.* A superb hardy Convolvulus; fine for naturalizing in tall grass or for growing over rocks and shrubbery. 20 cents each; \$2 per dozen.

Calystegia Pubescens. A double variety of the above. 20 cents each.

Cassia Marylandica. *Wild Senna.* A handsome plant, with acacia-like foliage and masses of bright yellow and black flowers; very effective in masses; it grows five feet high, and blooms in July and August. 30 cents each; \$3 per dozen.

Catananche Cerulea. Eighteen inches high; flowers blue; continues in bloom all summer; flowers can be dried for winter decoration. 20 cents each; \$2 per dozen.

Centaurea Babylonica. A stately growing perennial, having feathery, downy foliage, and tall spikes of yellow flowers. 25 cents each; \$2.50 per dozen.

Centaurea Macrocephala. *Great Golden Knapweed.* A strong habited plant growing four feet to five feet in height and bearing a great gold head of bloom. For the back part of a border or for massing in semi-wild nooks and in corners, or in positions where herbaceous plants must compete with the roots of trees and shrubs, this robust species well deserves a place as the largest and most effective of the yellow-flowered Centaureas. 25 cents each; \$2 per dozen.

Centaurea Dealbata. Large rose-colored flowers with foliage of a dark green on the upper and nearly white on their under surface; fine for cutting. 25 cents each; \$2.50 per dozen.

Chrysanthemum, Hardy Yellow. A perfectly hardy variety, with very large golden yellow flowers, which are produced in the greatest abundance. 15 cents each, \$1.50 per dozen.

Chrysanthemum, Hardy White. Identical with the above except the flowers are pure white. 15 cent each, \$1.50 per dozen.

Chrysanthemum Latifolia. Previously offered under the name C. Maximum, one of the best of the large Marguerites; flower two to three inches across; white, with yellow center; it grows about three feet high, forming a large bush covered with flowers for two months. 25 cents each; \$2.50 per dozen.

Coreopsis Lanceolata. The best of this family; flowers large, bright golden yellow, and produced in the greatest profusion; invaluable for cutting. 20 cents each; \$2 per dozen.

Covvallaria Majalliss. *Lily of the Valley.* Pips, 5 cents each; 50 cents per dozen; \$3 per hundred. Clumps, 25 cents each; \$2.50 per dozen.

DELPHINIUM.

Few persons in this country have any conception of the marvelous beauty and effectiveness of the Tall Perennial Larkspurs. Planted in bold groups on the lawn, or among the shrubbery, or in the flower border, nothing can exceed the display produced by good collection. Their stateliness of growth, wonderful range of color, varying from palest lavender up through every conceivable shade of blue to the deepest indigo, and the very considerable variety and size of the individual blooms, some of which are single, semi-double, and perfectly double, and set on spikes ranging from two to eight feet in height, render them objects of the most importance for summer decoration.

They are perfectly hardy, of decided perennial duration, and will grow and thrive in any soil or situation, and produce great masses of bloom continuously throughout the whole summer. The spikes should be cut off as soon as done blooming, as it materially increases the vigor of the plants and prolongs the blooming season if not allowed to ripen seed. 25 cents each; \$2.50 per dozen. Strong two year old clumps from open ground. 50 cents each; \$4.00 per dozen.

Cypripedium Spectabile. *Native Orchid.* Of all the known terrestrial Orchids there is none to equal this glorious plant; the flowers are produced on leafy stems from one and a half to two and a half feet in height; the labelum is much inflated and is of a delicate rose color, while the sepals and petals are white; blooms during June and July. 30 cents each; 50 cents each for extra strong plants.

Cimeifuga Racemoza. *Black Snake Root.* Tall growing native plants, 3 to 8 feet high, with feathery racemes of white blossoms from 1 to 3 feet long, which being slender, gracefully droop. A vigorous and valuable plant for naturalizing in masses, or for planting among shrubs. Flowers in July and August. 25 cents each; \$2 per dozen.

Catananche Bicolor. Eighteen inches high; flowers pure white, with purple band around the center; flowers freely all summer. 20 cents each; \$2 per dozen.

Cerastium Tomentosum. (Snow in Summer). Small silvery-white foliage; its hardness, power of bearing clipping and mutilation make it very valuable as an edging to flower beds. It is also useful as a border plant, and for rock work, continuing in bloom for a long time. 15 cents each; \$1.50 per dozen.

Conoclinium Celestinum. *Mist Flower.* Resembles the well known Ageratum, and is entirely covered with dense heads of light blue flowers in September and October; grows about one foot high; excellent for massing or for edging. 20 cents each; \$2 per dozen.

Clematis Davidiana. A very beautiful species, with large axillary clusters of fragrant blue Hyacinth-like flowers. Grows three feet high and is erect in habit. 25 cents each; \$2.50 per dozen.

Desmodium Penduliflorum. *Trick Trefoil.* A handsome shrub-like plant bearing long graceful shoots of violet purple pea shaped flowers produced in wonderful profusion in the fall. 50 cents each; \$5 per dozen.

Dicentra Spectabilis. *Bleeding Heart.* A well known and beautiful hardy perennial. 20 cents each; \$2 per dozen.

Dicentra Eximia. A charming spring flowering plant, having light green fern-like foliage, and racemes of drooping reddish flowers. 20 cents each; \$2 per dozen.

Delphinium Formosum. *Perennial Larkspur.* bright intense blue; blooms all summer; one of the handsomest hardy plants in cultivation. 25 cents each; \$2.50 per dozen.

Delphinium Hybridum.

GAILLARDIAS.

Delphinium Chinensis. Is distinct from other Larkspurs and neat and rather dwarf in growth, having fine feathery cut foliage, and producing freely, spikes of large blossoms in a great variety of colors; it is a good perennial and continues to flower until late in autumn. 25 cents each; \$2.50 per dozen.

Digitalis Purpurea. *For Gloves.* Of these splendid perennials we have a large collection of the best variety. 15 cents each; \$1.50 per dozen; \$10 per hundred.

Digitalis Grandiflora. *Yellow Fox Glove.* A tall, slender plant bearing large bell-shaped yellow flowers in long racemes. A very striking plant. 20 cents each, \$2.00 per dozen.

Digitalis Buxbaumii. *Burbaum's Fox Glove.* Small yellow flowers closely arranged on tall spikes. 15 cents each, \$1.50 per dozen.

Dictamnus Fraxinella. A very showy border perennial, having fragrant foliage and spikes of red flowers; giving off during hot weather a fragrant volatile oil, which explodes when a match is applied to it. 35 & 50 cts. each.

Dictamnus Fraxinella Alba. A pure white variety. 50 cents each.

Dianthus Pulmaris. *Pheasant Eye Pink.* Double and single mixed; very free blooming. 15 cents each, \$1.50 per dozen.

Dianthus Barbatus. *Sweet William.* Finest double and single varieties. 15 cents each, \$1.50 per dozen.

Dianthus Superbus. Pale blue flowers; very fragrant. 20 cents each, \$2 per dozen.

Dianthus Ada Flabriata. *Fringed Pink.* Flowers pure white, double and beautifully fringed; valuable for cutting; very hardy. 20 cents each, \$2 per dozen.

Dianthus Deltoides. *Maiden Pink.* A pretty English pink, with white or bright pink spotted flowers, freely produced on stem six to twelve inches high. It will grow almost anywhere, and flowers several times during the summer. 25 cents each, \$2 per dozen.

Dianthus Dentosus. *Amoor Pink.* A pretty dwarf species, with violet-lilac flowers more than one inch across; the margins toothed at the edge, the base of each petal having a regular dark violet spot which produces a dark eye nearly one-half inch across in the center of the flower; flowers all summer. 25 cents each, \$2 per dozen.

Dracocephalum Ruyschiana. *Dragon's Head.* A Japanese variety, quite distinct from any other of this family; erect in habit, light green foliage, with whorls of light blue flowers, more than an inch in length. A really showy, decorative plant. 20 cents each, \$2 per dozen.

Dracocephalum Virginicum. A tall growing sort; spikes of large pure white tubular flowers, very handsome; blooms in July. 25 cents each, \$2 per dozen.

Doronicum Plantaginum Excelsum. A beautiful spring-flowering "Composite," having large golden-yellow flowers four inches in diameter. It commences blooming in April and continues in flower during the whole of the season. It is fond of plenty of moisture and prefers a stiff soil. It was awarded a first-class certificate by the Royal Horticultural Society, June, 1887. 30 cents each, \$3 per dozen.

Dodecatheon Media. *The American Cowslip.* Slender stems, twelve inches in height, bearing umbels of twenty rosy-purple flowers on each. The petals rise vertically from the center of the flower, in the way of the Cyclamen, giving it a peculiar and graceful appearance. 20 cents each, \$2 per dozen.

Eryngium Giganteum. *Ivory Thistle.* Forming a stately bush, three and one-half feet high, very rigid and symmetrical. The stems are glistening white and the leaves and bracts all partake more or less of the same color. 25 cents each.

Eryngium Amethystinum. A noble and handsome plant sufficiently attractive for almost any situation in the flower border. It grows about three feet, with handsome lacinated foliage, and the heads of flowers are a lovely amethystine blue, the bracts as well as upper portions of the stems being the same color. 25 cents each, \$2 per dozen.

Eryngium Pandanifolium. Foliage Pandanus-like; very decorative. 25 cents each.

Erythronium. *Dog's Tooth Violet.* These bulbous plants are among the loveliest of our hardy garden flowers; height five to ten inches.

Erythronium Americana. The leaves are pale green, mottled and dotted with purple and white; flowers one inch across. 15 cents each, \$1.50 per dozen.

Erysimum Pulchellum. New dwarf species, close-tufted habit, yellow flowers. 15 cents each, \$1.50 per dozen.

- Erianthus Ravennæ.** Resembles the Pampas Grass, but is entirely hardy. Fine for tropical effects. 30 cents each.
- Euphorbia Corallata.** A tall branching plant with white flowers. Fine for cutting, from July to October. 20 cents each, \$2 per dozen.
- Eulalia Japonica Variegata.** A perfectly hardy and remarkably beautiful variegated grass, bearing lyre-shaped plumes. Fine for tropical effects. 30 cents each, \$3 per dozen.
- Eulalia Japonica Zebrina.** This is the finest of all the Eulalias: a very strong grower, with golden transverse stripes, each shoot terminating with a feathery plume in the fall, and can be used with good effect on the lawn, in the border or shrubbery. 30 cents, 50 cents and 75 cents each.
- Eulalia Gracillima.** A grand hardy plant. Foliage very narrow and of a beautiful green color, midrib silvery white. This variety is not only very useful as a hardy plant, but also very desirable for vases or pot plants for decorative purposes, being even more beautiful than *Dracena ludivisa*, and much more cheaply grown, as it is perfectly hardy, standing our severe winters without protection. We believe this to be one of the most valuable hardy plants in existence. 25 cents each, \$2.50 per dozen.
- Epilobium Angustifolium.** French Willow. A strong growing plant, with showy crimson flowers. A magnificent plant when allowed to run wild in the shrubbery, the wild garden, or on the edge of a stream. 25 cents each, \$2 per dozen.
- Festuca Glaucæ.** Fescue Grass. A pretty dwarf hardy grass forming dense tufts of leaves of a soft blue color. It makes as pretty edging plant, and when so used the flower spikes should be cut away as soon as they appear. 15 cents each, \$1.50 per dozen.
- Fragaria Indica.** Indian Strawberry. An interesting little trailing plant, bearing an abundance of deep red berries. Valuable for rough rock work or for carpeting the ground under shrubs. 15 cents each, \$1.50 per dozen.
- Funkia Alba.** Small White Day Lily. The Funkias are a remarkably beautiful class of plants, both for their foliage and flowers. Very effective if planted in groups 30 cents each.
- Funkia Fortunei Maculata.** Day Lily. A superb and rare plant from Japan; foliage broadly marked with golden yellow. 60 cents each.
- Funkia Japonica Gigantea.** The largest and finest white flowered Day Lily. 30 cents each, \$3 per dozen.
- Funkia Ovata.** This is one of the finest leaved Day Lilies; violet blue flowers. 20 cents each, \$2 per dozen.
- Funkia Subcordata.** A very fine white flowered variety of the Day Lily. 25 cents each, \$2.50 per dozen.
- Funkia Variegata.** Variegated foliage; blue flowers. 20 cents each, \$2 per dozen.
- Funkia Sieboldii.** Has the most effective foliage of the entire genus. A strong grower, with light purple flowers. 35 cents each, \$3.50 per dozen.
- Gaillardias.** This plant has hitherto been placed with the rank file of the herbaceous plants, but for the future will take a much more prominent position. They are all hardy, very free blooming, will thrive in ordinary border, and are very useful for cutting, the flower lasting a week in water. They grow about two and one-half feet in height, are of a bushy habit, and produce myriads of blossoms from June to October. They vary in color from the palest primrose to the deepest crimson. 25 cents each, \$2 per dozen.
- Galega Officinalis.** A very handsome and free blossoming perennial, with pink flowers; grows three to four feet high. 15 cents each, \$1.50 per dozen.
- Galega Alba.** Same as above with white flowers. 25 cents each, \$2 per dozen.
- Geranium Pratense.** A tall growing kind with large purple flowers. 25 cents each.
- Geranium Richardsonii.** A robust native variety; large flowers of reddish purple. 20 cents each, \$2 per dozen.
- Geranium Sanguineum.** A highly ornamental border or rock plant. The flowers are large, of a deep crimson purple, and are produced in the greatest profusion all summer. 25 cents each, \$2.50 per dozen.
- Geum Coccineum Plenum.** A grand variety of the old-fashioned scarlet Geum, with the flowers double. 25 cents each, \$2.50 per dozen.
- Geum Coccineum.** Fine scarlet flowers. 20 cents each.
- Globularia Tricassantha.** Dark blue flower. A fine border plant. 20 cents each, \$2 per dozen.
- Heuchera Sanguinea.** This new plant is one of the most beautiful, hardy border plants yet introduced. It forms a neat, compact tuft of deep cordate leaves of a light green color, and slightly hairy. The flower stems are slender, from twelve to fifteen inches high, covered with bright crimson flowers, which last a long time in good condition. On a strong plant I have seen eighteen spikes, and when seen in masses like this it has a most charming effect. 50 cents each \$5 per dozen.
- Heracleum Giganteum.** Giant Parsnip. A majestic foliage plant, often attaining a height of ten feet or more. 75 cents each.
- Helianthemum Vulgare.** Rock Rose. A genus of ornamental evergreen flowering shrubs, forming compact bushes from three to nine inches in height, covered with large flowers of every shade of color, both single and double. Invaluable for hot, dry situations. 15 cents each, \$1.50 per dozen.
- Helianthemum.** Double crimson. 25 cents each, \$2.50 per dozen.
- Helianthemum.** Rosy buff, 25 cents each, \$2.50 per dozen.
- Helianthemum.** Yellow. 25 cents each, \$2.50 per dozen.
- Helianthemum.** *Hyssopifolia*. 25 cents each, \$2.50 per dozen.
- Helianthemum.** *Rhodanthemum*. 25 cents each, \$2.50 per dozen.
- Hemerocallis Fulva.** Yellow Day Lily. Orange yellow flowers in July. 20 cents each, \$2 per dozen.
- Hemerocallis Flava.** Lemon Lily. Bright, clear yellow; very fragrant; fine for cutting. 25 cents each, \$2.50 per dozen.
- Hemerocallis Fulva Flore Pleno.** Double yellow flowers. 25 cents each, \$2.50 per dozen.
- Helleborus Niger.** Christmas Rose. 50 cents each, \$5 per dozen.
- Hibiscus Moschentos.** Rose Mallow. This plant grows from three to four feet high, producing numerous large rosy flowers four inches across, and blooms from June to October. 25 cents each.
- Hibiscus "Crimson Eye."** A new sort. The Crimson Eye is a robust grower; stems deep red; foliage veined and tinged red; flowers of the very largest size, with petals broad and flat. The color is pure white, with an intensely brilliant crimson spot at the base of each petal, making a crimson eye two inches across in the centre of an immense white flower. 25 cents each, \$2.50 per dozen.
- Helenium Autumnale.** Sneezeweed. A showy perennial, four to six feet high. Flowers in August, continuing till destroyed by frost; yellow, resembling those of a sunflower, but smaller; rays long, deeply cut into segments. Valuable for shrubbery groups or the wild garden. 20 cents each, \$2 per dozen.
- Hesperis Matronalis.** Rocket. Grows about three feet; flowers pink or purplish, and produced in great profusion in spring. A showy and robust perennial. 20 cents each, \$1.50 per dozen.
- Hesperis Matronalis Alba.** A pure white form of the above. 20 cents each, \$1.50 per dozen.

Hieracium Aurantiacum. *Hawkweed.* Forms a spreading mass one and one-half to two feet high; one of the best and most distinct of the composites; flowers deep orange red. 25 cents each, \$2 per dozen.

Hydrangea Paniculata. A splendid hardy Hydrangea 25 cents, 50 cents and \$1 each.

Hyacinthus Candicans. A species of Hyacinth which blooms during August and September, growing three to five feet high; spikes of pure white flowers. 20 cents each, \$2 per dozen.

Iberis Sempervirens. The evergreen Candytuft; Corymbs of white flowers; fine for borders. 15 cents each, \$1.50 per dozen.

Iberis Sempervirens Plena. *New.* This new plant comes to us from Europe with the highest recommendations. It is identical with the common evergreen Candytuft, except the flowers are larger and perfectly double; snowy white in color; it will prove invaluable as a border plant for cutting. 25 cents each.

Iberis Gibraltarica. The largest and showiest of this genus; forming elegant bushes of an irregular outline, clothed with large compact heads of white flowers, slightly tinged with rose. 25 cents each, \$2.50 per dozen.

Iris Versicolor. This is the handsomest of all the native varieties; it has beautiful long sword-like leaves. 20 cents each, \$2 per dozen.

Lathyrus Latifolius. *Perennial Pea.* The Perennial Peas are among the most desirable climbing plants for a low screen, or for running over rocks or stumps, producing bright red flowers in great abundance. 25 cents each, \$2.25 per dozen.

Linum Flavum. An invaluable border plant, forming neat bushes a foot in height and covered most of the summer with innumerable golden yellow flowers; will grow in any soil or situation. 25 cents each, \$2.50 per dozen.

Linum Album. Similar to above, but white flowers. 25 cents each, \$2.50 per dozen.

Linum Perenne. *Blue Flax.* One of the best; flowers bright blue. 25 cents each, \$2.50 per dozen.

Linum Lewisii. A hardy flax with numerous blue flowers. 20 cents each, \$2 per dozen.

Liatris Pynostachya. *Blazing Star.* These plants produce heads of pale purple, eighteen inches long. 20 cents each, \$2 per dozen.

Liatris Spicata. Rigid spikes of purple flowers. 15 cents each.

Lobelia Cardinalis. *Native Cardinal Flower.* This is one of the handsomest of all hardy plants. Bold, erect habit and strikingly brilliant scarlet flowers. 25 cents each, \$2.50 per dozen.

Lobelia Syphilitica. Large dense spikes of handsome blue flowers, eighteen inches high. 20 cents each, \$2 per dozen.

Lupinus Polyphyllus. One of the handsomest of all hardy plants. It grows from three to six feet high, has elegantly divided foliage and tall, stately flower-spikes crowded with small blossoms, varying in color from blue and purple to reddish purple and white. It flowers in summer and continues long in beauty, and thrives in any soil or situation. 25 cents each, \$2.50 per dozen.

Lychuis Chalcedonica. One of the grand old hardy plants, with brilliant scarlet flowers all summer. 20 cents each, \$2 per dozen.

Lychuis Alpina. Reddish purple. 20 cents each, \$2 per dozen.

Lychuis Haageana. Flowers nearly two inches across, of every shade and color, from brilliant scarlet to pure white. 20 cents each, \$2 per dozen.

Lychuis Haageana Gigantea. A taller growing variety of the above. 25 cents each, \$2.50 per dozen.

Lysimachia Nummularia. *Moneywort.* A creeping plant with numerous yellow flowers in summer. 10 cents each, \$1 per dozen, \$5 per hundred.

Lysimachia Nummularia Anrea. *Golden Moneywort.* Foliage bright golden yellow; a splendid creeping plant for carpeting. 15 cents each, \$1.50 per dozen, \$8 per hundred.

Lythrum Virgatum. A very showy variety, with rosy purple flowers. About two feet high. 20 cents each, \$2 per dozen.

Lythrum Roseum Superbum. A vigorous growing perennial, about three feet high, with branching spikes of bright rose-colored flowers. This is a most beautiful free flowering perennial. It attracted a great deal of admiration in our borders this summer. 25 cents each, \$2 per dozen.

Mertensia Virginica. *Lungwort.* Leaves glaucous-green. Flowers in gracefully drooping racemes, of the most beautiful blue. The leaves die down soon after blooming. The roots should be seldom disturbed, for when well established they bloom more abundantly. One of the handsomest blue flowers in cultivation; very hardy. 25 cents each, \$2.50 per dozen.

Morina Longifolia. *Whorl Flower.* Singular in aspect, and ornamental both in leaf and flower. Two to three feet high. Flowers white, changing to a handsome rose-color, which passes into a lively carmine. Leaves about one foot long, with wavy margins. 30 cents each, \$3 per dozen.

Menyanthes Trifoliata. *Buckbean.* A beautiful aquatic plant, with trifoliate leaves. Flowers in early summer. Corolla white inside, tinged with red outside, bell-shaped. Margins of ponds and streams. 25 cents each, \$2.50 per dozen.

Monardi Didyma. *Bergamot.* A robust native plant three feet high, deep red flowers in head-like whorls, lasting in perfection for a considerable time during summer. 20 cents each, \$2 per dozen.

Monarda Fistulosa. Same as above except flowers are purple violet. 20 cents each, \$2 per dozen.

Myosotis Palustris Semperflorens. Light blue flowers, and in bloom the whole summer. Very hardy, and specially valuable for its remarkable blooming qualities. 25 cents each, \$2.50 per dozen.

Myosotis Dissitiflora. This is the best of the Forget-Me-Nots. 20 cents each, \$2 per dozen.

Malva Moschata. *Musk Mallow.* Forms a branching pyramidal bush two feet high, composed of numerous stems, bearing abundantly, handsome rose-colored flowers, two-inches in diameter. The whole plant is slightly musk scented. 25 cents each, \$2.50 per dozen.

Malva Moschata Alba. *White Musk Mallow.* Similar to the above, but pure white flowers. This and Malva Moschata are exceedingly effective, especially in dry soils. 25 cents each, \$2.50 per dozen.

Nymphaea Odorata. The praises of our fragrant native water lily can never be too highly sung. Its lovely white flowers are worthy of a place beside the most costly exotics. Should be planted in rich mud, and the best way to plant it is by tying a small stone to it and simply throw it in the water. 40 cents each for very strong plants, \$4 per dozen. Medium-sized plants 20 cents each, \$2 per dozen.

Oenothera Lamarckiana. Large yellow flowers, in long spikes; habit of Biennis. 20 cents each, \$2 per dozen.

Oenothera Missouriensis. Fine trailing species; large yellow, long-tubed flowers. 20 cents each, \$2 per dozen.

Oenothera Fraserii. Large golden yellow. 20 cents each.

Orobis Lathyroides. Flowers bright blue, produced in dense racemes, and is a capital wild garden plant, flourishing in any soil. 25 cents each.

Egopodium Folis Variegata. Leaves resembling those of the Elder, broadly margined with white. Flowers white, in early spring. A handsome plant for the shrubby border. 20 cents each, \$2 per dozen.

Ononis Rotundifolia. Flowers in early summer. Rose-colored, with the standard veined crimson, usually in pairs in the axils of the upper leaves. Leaves margined with triangular teeth, and thickly clothed with viscid hairs. 30 cents each, \$2.50 per dozen.

Phlox Procumbens. One of the most distinct of the Alpine section, forming creeping tufts of small green foliage, with clusters of lilac-colored flowers. Exceedingly free blooming, and one of the most effective for spring bedding. Flowers in May. 10 cents each, \$1 per dozen, \$6 per hundred. These Phloxes are especially adapted for covering the ground under shrubbery or under the larger plants in the hardy border, or for rock work. Special prices given for larger number.

Physalis Alkekengi. Singularly handsome plant, bearing in autumn bright orange red, bladder-like calyxes, which inclose the cherry-like fruits. 25 cents each.

Potentilla Atrosanguinea. This is the progenitor of the fine hybrid sorts, and is very desirable. 20 cents each, \$2 per dozen.

Potentilla. Fine double mixed colors. 15 cents each, \$1.50 per dozen.

Polemonium Cæruleum. *Valerian, or Jacob's Ladder.* A fine flowered hardy plant, blooming in July, 20 cents each, \$2 per dozen.

Polemonium Alba. A white variety of the above. 20 cents each, \$2 per dozen.

Polemonium Richardsonii. From Arctic North America. The flowers are a lovely sky blue, with golden anthers, forming a striking contrast, and are produced in large lax heads eighteen inches high. 25 cents each, \$2.50 per dozen.

Polyanthus. In assorted varieties. 20 cents each, \$2 per dozen.

Primula Cashmeriana. Large heads of violet blue flowers, with yellow eye, under surface of foliage covered with yellow dust; very vigorous. Requires partial shade. 25 cents each, \$2.50 per dozen.

Primrose. *Hardy English varieties.* Finest gold-laced varieties. 20 cents each, \$2 per dozen.

Pulmonaria Maculata. *Lungwort.* Large foliage, beautifully blotched with silver. A very distinct and fine border plant. 25 cents each, \$2.50 per dozen.

Pyrethrum Uliginosum. A pure white, daisy-like flower, three inches in diameter, with bronze center. A mass of its pretty flowers in September. No border should be without it. 25 cents each, \$2.50 per dozen.

Pyrethrum Pechibatchewi. *Turfing Daisy.* Chiefly remarkable for its power of resisting drouth, its foliage retaining its verdure even in dry weather, when planted on banks or slopes. 10 cents each, \$1 per dozen.

Penstemon Cobæa. Large white flowers shaded with blue; a splendid sort. 30 cents each, \$3 per dozen.

Penstemon Barbatus Torreyi. *Chelone.* A stately and brilliant flowering perennial, three to four feet high, with long spikes of brilliant scarlet flowers. 20 cents each, \$2 per dozen.

Penstemon Glaber. A lovely species, about one foot in height, producing in early summer long terminal racemes of large open flowers, varying in shade from light to dark blue; perfectly hardy. 40 cents each, \$4 per dozen.

Phlox Subulata Atropurpurea. Dark purple; very free blooming; one of the best of this section for carpeting under shrubs, edgings, etc. 15 cents each, \$1.50 per dozen.

Phlox Reptans. Small round leaves, the rosy flowers produced freely in spring, in loose panicles. 15 cents each, \$1.50 per dozen.

Phlox Setacea. *The Bride.* This forms a dwarf, compact mass of evergreen foliage, covered in early spring with numerous pure white flowers with a red center; very conspicuous. 25 cents each, \$2.50 per dozen.

Phlox Subulata. *Moss Pink.* Spreading stems and narrow, moss like foliage; flowers pinkish purple, with dark center, produced in great profusion in April or May. 10 cents each, \$1 per dozen, \$6 per hundred.

Phlox Subulata Alba. A white flowered variety of the above; very showy when in bloom, 15 cents each, \$1.50 per dozen.

Papaver Orientale Grandiflorum. *Monarch Poppy.*

This is the largest, showiest, and most striking hardy flower grown. Planted in groups they present a most splendid effect, with a profusion of large scarlet flowers in June. The flowers are often six to nine inches across. 25 cents each, \$2.50 per dozen.

Papaver Alpinum Album. Large and beautiful white flowers. 25 cents each.

Papaver Umbrosum. This is a strikingly beautiful hardy biennial, about two feet high, and renews itself from seed; dazzling scarlet, with a jet black blotch on the inner base of each petal. 25 cents each, \$2.50 per dozen.

Papaver Bracteatum. Resembling the variety above; flowers somewhat smaller, of an orange scarlet color. 25 cents each, \$2.50 per dozen.

Papaver Nudicaule. *Iceland Poppy.* A native of Siberia. A fine dwarf Poppy, producing masses of rich yellow, cup-like flowers, from June to October, the plant forms a neat tuft of glaucous Fern-like foliage; the naked flower stems rise to a height of twelve to fifteen inches. 25 cents each, \$2.50 per dozen.

Papaver Nudicaule Alba. *The White Iceland Poppy.* One of the most beautiful hardy plants in cultivation, either for decorative purposes or for cutting. 25 cents each, \$2.50 per dozen.

Papaver Nudicaule Miniatum, Improved. This new brilliant orange-scarlet variety, offered for the first time last season, is the most showy of the Iceland Poppies. It was awarded a first-class certificate by the Royal Horticultural Society, July 13, 1886. 25 cents each, \$2.50 per dozen.

Polygonum Amplexicaule. Extensively advertised as "Mountain Fleece." It forms a bush three to four feet high, with great feathery white panicles from nine to twelve inches long; blooms in September and October. 25 cents each, \$2.50 per dozen.

Polygonum Cuspidatum. *Giant Knotweed.* A gigantic growing plant, eight feet in height, with large handsome foliage, and innumerable racemes of white flowers in the axils of the leaves. Very useful for the wild garden, shrubbery borders, or for isolated positions on the lawn. 25 cents each, \$2.50 per dozen.

Pardanthus Sinensis. Crimson tigridia like flowers, its black seeds, in the form of a blackberry, remaining all the winter on the plant, has caused it to be called the Blackberry Lily. 35 cents each, \$3 per dozen.

Rheum Officinale. A Chinese variety of Rhubarb of majestic size. Fine for tropical effect. 50 cents each.

Rudbeckia Newmanii. One of the best of our hardy border plants, producing its showy golden-yellow and black flowers in the greatest profusion during the autumn. 25 cents each, \$2 per dozen.

Rudbeckia Californica. Large yellow flower heads. 25 cents each, \$2.50 per dozen.

Saponaria Ocymoides. *Soapwort.* A beautiful dwarf creeping plant, completely covered in summer with rosy pink flowers. Fine for carpeting. 15 cents each, \$1.50 per dozen, \$10 per hundred.

Salvia Officinalis Variegata. A beautiful variegated variety of sage. 20 cents each, \$2 per dozen.

Sanguinaria Canadensis. *Bloodroot.* Pretty native plant. The flowers are produced single, one inch across, pure white with a tassel of yellow stamens, and blooms very early in the spring. 15 cents each, \$1.50 per dozen.

Sedum Pulchellum. *Purple Stone Crop.* A very pretty species, distinguished by its purple flowers, which are arranged in spreading and recurved branchlets, bird's-foot fashion. One of the best and most distinct of the dwarf Sedums. 15 cents each, \$1.50 per dozen, \$10 per hundred.

Sedum Aizoon. Grows one foot or more in height, and has erect stems, terminated by dense clusters of yellow flowers. It is perfectly hardy, and is an old garden plant, suitable for the border or rock garden. A native of Siberia and Japan. 20 cents each, \$2 per dozen.

Sedum Sieboldii. Trailing, flowers rose purple, late in autumn. 15 cents each, \$1.50 per dozen.

Sedum Spectabile. This is the handsomest of the tall growing species. It is an erect growing plant with stout stems from one foot to eighteen inches high, furnished with broad glaucous leaves. The rosy-purple flowers are produced in dense broad corymbs. Its fine beads of rosy purple flowers expand about the first of August and last for two months or longer in perfection. It grows and flowers well in any position, even in shade, where most other plants fail. 25 cents each, \$2.50 per dozen.

Sedum Spurium. *Purple Stone Crop.* With large, flat crenate leaves and rosy-purple corymbs of flowers; well suited for forming edgings. Blooms late in summer and through the autumn, making a bright display. 20 cents each, \$2 per dozen.

Sedum Acre. Grows three inches high; flowers yellow; retains its bright green color all winter. One of the best for carpeting. 15 cents each, \$1.50 per dozen.

Sempervivum Arenarium. *Housleek.* Forms small rosettes of succulent leaves, and will thrive on rocks or in the most barren places. 20 cents each, \$2 per dozen.

Sempervivum Globiferum. Similar to the above but larger. 20 cents, \$2 per dozen.

Sidalea Caudida. Pure white flowers about an inch across. 25 cents each, \$2.50 per dozen.

Silene Alpestris. A charming evergreen border plant; fine for massing. 20 cents each, \$2 per dozen.

Silene Shafteri. A neat trailing autumn flowering species, with rosy-purple flowers. 20 cents each, \$2 per dozen.

Spiraea Lobata. *Native Spirae.* Flowers deep rose; of a robust habit; grows three feet high. 25 cents each, \$2.50 per dozen.

Spiraea Palmata. One of the handsomest of our herbaceous plants and very hardy. Flowers of the most beautiful red. 25 cents each, \$2.50 per dozen.

Spiraea Palmata Alba. A new and most lovely pure white variety. A really beautiful decorative plant. Has been awarded two first-class certificates. 25 cents each.

Spiraea Aruncus. A lovely border perennial growing three feet high, producing long feathery panicles, composed of innumerable small white flowers forming a gigantic plume. 25 cents each, \$2.50 per dozen.

Spiraea Filipendula Flore Pleno. Numerous corymbs of double white flowers, and pretty fern-like foliage. One of the best, most useful and showy perennials in our collection. 25 cents each, \$2.50 per dozen.

Spiraea Filipendula. Similar to the above, with single flowers sometimes tipped with red. It makes a fine edging plant. 25 cents, each, \$2.50 per dozen.

Spiraea Vennata. Deep rosy carmine flowers on stems three feet in height, forming large cymes six to twelve inches across. One of the best of our hardy perennials for a shady, moist situation. 25 cents each.

Statice Latifolia. *The Great Sea Lavender.* Grows two and one-half feet high, forming an immense branched panicle two feet across, composed of innumerable blue flowers. Fine for cutting, and may be dried for winter decoration. 25 cents each.

Statice Gmelini. Flowers violet blue, in large branch panicles which may be cut and preserved. 25 cents each, \$3.50 per dozen.

Stachys Lanata. *Woundwort.* A peculiar and useful plant for edging, having abundance of white tomentose foliage; very attractive. 20 cents each, \$2 per dozen.

Stipa Pennata. *Feather Grass.* This grass forms a strong stiff tuft about two feet high, gracefully arching and densely covered with long twisted feathery spikes; when gathered and dried in bunches are almost equal in beauty to the tail feathers of the Bird of Paradise. 25 cents each, \$2.50 per dozen.

Stylopharum Diphylum. *Celandine Poppy.* A handsome native perennial of the Poppy family, bright, glossy yellow, flowers two inches across; prefers a moist, shady place. 25 cents each, \$2.50 per dozen.

Santolina Incana. *Lavender Cotton.* Flowers in summer; rather small, pale greenish yellow. Leaves and stems covered densely with white down. A fine edging plant for borders or shrubby groups. 20 cents each, \$2 per dozen.

Spiraea Uimaria Picta. *Variegated Meadow Sweet.* Flowers white; broad band of yellow in center of leaves. 25 cents each, \$2.50 per dozen.

Tenacium Chamædryas. A compact perennial six to ten inches high, with shining foliage. The flowers are reddish-purple and borne profusely in summer; a good plant for edging and naturalizing on stony banks. 25 cents each, \$2.50 per dozen.

Thalictrum Glacium. Foliage resembles the Maiden Hair Fern. 25 cents each, \$2.50 per dozen.

Thalictrum Purpureum. Similar to the above with purplish stems and stamens. 25 cents each, \$2.50 per dozen.

Thalictrum Mediterraneum. Elegant fern-like foliage. White flowers. 25 cents each, \$2.50 per dozen.

Tiarella Cordifolia. *Foam Flower.* A plant of great beauty, both in leaf and flower. Perfectly hardy and vigorous. The flowers are small creamy white and star shaped; the buds delicately tinted pink and in great profusion, and when seen a few yards off have a close resemblance to a wreath of foam. A beautiful and effective plant. 25 cents each, \$2.50 per dozen.

Tradescantia Virginica. A showy and highly decorative group of border plants, forming erect bushes 18 inches in height, producing numerous terminal umbels of large flowers in great profusion the whole of the summer; varies in color from light blue to deep violet. 20 cents each, \$2 per dozen.

Tricyrtis Grandiflora. Flowers resemble those of an orchid, are quite fragrant and very interesting and beautiful. 25 cents each, \$2.50 per dozen.

Trillium Grandiflorum. *Native Wood Lily.* One of the most singular and beautiful of spring flowering hardy plants. It grows from six inches to one foot high, each stem bearing a lovely white three petaled flower; fairer than the White Lily, and almost as large, when the plant is strong; flourishes in the shade, in leaf mould or light soil; fine for cut flowers. 20 cents each, \$2 per dozen.

Uniola Latifolia. A handsome native grass. It grows two or three feet high, and has a large loose panicle, bearing large flattened spikelets, and when well established is a beautiful object. 25 cents each, \$2.50 per dozen.

Uvularia Grandiflora. Dwarf, slender plants, closely allied to the Solomon's Seal. Flowers are long of greenish-yellow, gracefully drooping, and very attractive in early summer; It requires shade. 15 cents each, \$1.50 per dozen.

Valeriana Coccinea. *Scarlet Valerian.* A handsome border plant. Flowers scarlet and fine for cutting; 18 inches. 20 cents each, \$2 per dozen.

Valeriana Alba. Similar to the above, but white. 20 cents each, \$2 per dozen.

Veronica Longifolia. *Var. Sub-sessilis.* This is not only the best of this family, but one of the finest hardy perennials yet introduced. Flowers in dense, erect spikes a foot in length and from four to five inches in circumference, of a deep rich blue. It grows about two foot high, is perfectly hardy and can be highly recommended. 75 cents each.

Veronica Spicata. Flowers violet blue, in long spikes; dwarf habit. 25 cents each, \$2.50 per dozen.

Veronica Gentianoides. White flowers and bright glossy leaves. Flowers in May. 25 cents each.

Vinca Cœrulea Minor. *Periwinkle or Myrtle.* Blue flowering, trailing evergreen. 20 cents each, \$2 per dozen.

Vinca Aurica Variegata. *Variegated Myrtle.* A beautiful variegated variety of the above. 25 cents each, \$2.50 per doz.

WAHLENBERGIA ALBA.

for them. They can be naturalized in the grass or shrubbery, and will take care of themselves in any location. Our collection comprises over a hundred varieties, and is undoubtedly the finest in this country.

- Brutus.** Rich purplish, shaded carmine; a fine formed full flower, sweetly scented. \$1 each.
- Compte de Paris.** Very bright amaranth; purple at the base. 50 cents each.
- Edulis.** Violet shaded rose, compact grower. 50 cents each.
- Fragrans.** Bright rose, very sweet scented. 50 cents each.
- Baroness James Rothschild.** Rosy-flesh, with violet tinge; a large, bright flower. \$1 each.
- Modeste.** Guard petals deep pink, center rich rose, of large and beautiful form. 75 cents each.
- Rubra.** This is the double crimson so often seen in old-fashioned gardens. 25 cents each, \$2.50 per dozen.
- Rosca Plena.** Bright rose changing to pink; very double and early. 50 cents each.
- Rosca Grandiflora.** Rich rose, very full; dwarf grower. 50 cents each.
- Murillo.** Carmine purple. 75 cents each.
- Louis von Houte.** Vivid purple lake; a bright growing flower. \$1 each.
- Tricolor.** Yellow and white, tipped carmine. 75 cts. each.

Viola Cornuta "Blue Bells." *Horned Pansy.* This Alpine and Pyrenean Violet should be in every garden; its pale blue or mauve colored sweet scented flowers, abundantly produced makes it very valuable in borders, lines and mixtures. So far as we know, it has never been offered in this country, although used in England and on the Continent freely as a bedding plant, and is hardy here. The flowers are nearly as large as Pansies and much more effective. It blooms all summer, during hot and dry weather, when other plants of this class are burned up. 15 cents each, \$1.50 per dozen.

Viola Cornuta Alba. *White Alpine Violet.* Produces masses of white pansy-like flowers all summer. 15 cents each, \$1.50 per dozen.

Viola Altaica Lutea. Forms small dense tufts of foliage and produces great quantities of large yellow flowers; this is one of the parents of the well known pansy. 15 cents each, \$1.50 per dozen.

Wahlenbergia Grandiflora. *Platycodon.* A very effective hardy border perennial, producing all summer erect spikes of large salver-shaped blue flowers; indispensable in any collection of hardy plants. Strong plants. 25 cents each, \$2.50 per dozen.

Wahlenbergia Alba. A fine hardy perennial, producing white flowers; fine for cutting; grows two to three feet. Fine for the border. 25 cents each, \$2.50 per dozen.

Yucca Filamentosa. The hardiest of the Yuccas. 50 cents each, \$5 per dozen.

Herbaceous Pæonies.

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

for them. They can be naturalized in the grass or shrubbery, and will take care of themselves in any location. Our collection comprises over a hundred varieties, and is undoubtedly the finest in this country.

Whitleyii. Pure white; the best of all whites for cutting. 50 cents each.

Humelii. Purplish rose; very full and double, and one of the latest in bloom. 50 cents each.

Hercules. Deep crimson, very large and full. 75 cents each.

Violacea. Deep violet purple, large and full. 50 cents each.

Tenuifolia. Light carmine, crested with narrow feathery foliage; one of the showiest and most attractive single varieties in cultivation. 75 cents each.

Tenuifolia Flore Pleno. One of the most distinct of all the double Pæonies; flowers large, very double; of a deep rich crimson, forming a striking contrast to the lovely Fern-like foliage; it is quite hardy, easily grown, but unfortunately very rare. \$1 each.

DOUBLE MIXED VARIETIES. This mixture consists of five or six of the older double sorts; white, red or pink. 25 cents each, \$2.50 per dozen, \$15 per hundred.

SELECTED NAMED VARIETIES. These are the very best of the older named sorts. 50 cents each; \$5 per dozen.

EVENING PRIMROSES (OENOTHERA.)

PYRETHRUMS.

Pyrethrums.

This charming group of plants has only existed for a few years, consequently is scarcely known to the general public interested in horticulture. The improvement has been so great that few persons can reconcile themselves to the fact that the lovely flowers seen at our exhibitions are single varieties of the old *Pyrethrum Roseum*. The group, taken as a whole, must be considered the most useful we have for general decorations; the flowers are exceedingly varied in color, having a great resemblance to a well formed Aster, or large flowered Chrysanthemum, and are produced in such abundance as to render them invaluable during the summer months for purposes of cut bloom, whilst their Fern-like foliage is extremely handsome, particularly in the Spring months. They are amongst the most useful hardy flowers we have, thriving in almost any soil or situation, being thoroughly hardy and true perennials, when once established lasting for many years without replanting. Mixed seedlings, single or double, 25 cents each; \$2 per dozen \$15 per hundred; extra strong clumps from open ground, 50 cents each; \$5 per dozen.

Hardy Phloxes.

There is no class of hardy plants more desirable than the *Perennial Phloxes*. There are two distinct classes—one is early flowering and quite dwarf in its habit, the other is later in its flowering and tall in habit. They bring enormous heads of blooms of great beauty, and every imaginable shade of color, from pure white to purple, including the most brilliant scarlets and crimsons. The two classes give as an extended season of bloom as any of the bedding plants; they are far more effective, of the easiest culture, and as hardy as an oak or apple tree; and with them color effects can be made which cannot be surpassed except, perhaps, by *Rhododendrons*. They will thrive in any position, and can be used to advantage in the hardy border, isolated in large groups on the lawn, or planted in front of the shrubbery. Our collection consists of over a hundred varieties, a personal selection from the finest collection in England, France and Belgium, and includes new varieties of this season, now offered for the first time. We do not catalogue a detailed list for want of space; but if our customers will give us an idea of the range of colors they desire, and state the purposes they are to be used for, they can depend upon us making a better selection than they could possibly make themselves. Price, 15 cents each, \$1.50 per dozen, \$10 per hundred.

PAPAVER NUDICAULE (ICELAND POPPY.)

There is no class of hardy plants which has risen so much in public favor during the past season as the *Perennial Poppies*, all of which are most striking and useful, both in the garden or in a cut state. The large varieties, such as *Papaver Bracteata* and *Oriental* form fine subjects in the shrubbery or herbaceous border, either single or in masses; while the *Iceland Poppies*, being very dwarf in habit, are adapted for the border, rockery, or for any kind of bedding purpose. They form ornamental tufts of fern-like foliage, produce flowers in the wildest profusion, from the beginning of June to October, possess a delicious lilac perfume, and are invaluable for cutting purposes.

Papaver Bracteata. A charming species, producing numerous stout leafy stems two and one-half feet in height, with immense deep blood-crimson flowers, having a black blotch at the base of each petal, with conspicuous leafy bracts. 25 cents each, \$2.50 per dozen.

Papaver Nudicaule. *Iceland Poppy.* A native of Siberia. A fine dwarf Poppy, producing masses of rich yellow, cup-like flowers, from June to October. The plant forms a neat tuft of glaucous fern-like foliage. The naked flower stems rise to a height of twelve or fifteen inches. 25 cents each, \$2.50 per dozen.

Papaver Nudicaule Alba. *The White Iceland Poppy.* One of the most beautiful hardy plants in cultivation, either for decorative purposes or for cutting. 25 cents each, \$2.50 per dozen.

Papaver Nudicaule Miniatum. *Improved.* This new brilliant orange-scarlet variety, offered for the first time last season, is the most showy of the *Iceland Poppies*. It was awarded a first-class certificate by the

Royal Horticultural Society July 13, 1886. 25 cents each \$2 per dozen.

Papaver Orientale. *Oriental Poppy.* Is the largest of the Poppies, and among the noblest of the hardy plants. It produces numerous stems two and one-half feet high. The large crimson-scarlet flowers are often six to nine inches across. For planting in borders or isolated masses on the lawn it has few equals. 25 cents each, \$2.50 per dozen.

Papaver Umbrosum. A very attractive annual species, one of the best of this family; it grows about eighteen inches in height, produces flowers in the wildest profusion of a dazzling vermillion, having a black, glistening blotch on each petal. This Poppy will reproduce itself freely from seed if the ground is kept clean of weeds where it is growing. As soon as the seedlings are large enough to handle in the fall they should be thinned out to eight or ten inches apart. 15 cents each, \$1.50 per dozen.

Tree Pæonies.

"PÆONIA MOUTAN."

These are really magnificent, hardy plants, but rarely seen. They are perfectly hardy and of easy culture, but slow and difficult to propagate, so that they will never become common. Last spring I counted fifty-six flowers on a plant three feet high, each flower seven inches across. They will in time grow to be quite large shrubs, six to eight feet high.

NAMED VARIETIES. In six best sorts, \$1.50, \$2.00 and \$3.00 each, according to size.

Banksii. One of the oldest sorts but one of the best; very large fragrant flowers; rosy blush, with purple center. \$1.50 and \$2.00 each, according to size.

BLOOM OF RHODODENDRON.

Rhododendrons.

The Rhododendron has been a great specialty in our nurseries, and our collection and stock of them is undoubtedly the finest in America. This season has been very favorable and they are unusually well set with bloom buds. The Rhododendron is one of the most valuable of our hardy decorative plants. The leaves are broad, green and glossy, and when planted in groups or belts, or alone, have a cheerful appearance in the midst of winter. In June the masses of rich and glossy green are surmounted by scarlet, purple and white clusters, each cluster large enough for a bouquet. The finest varieties are the hybrids of the Catawbiense, from which our stock is especially selected with reference to hardiness. We are now prepared to give special prices to all who may wish to make large plantations of these splendid flowering shrubs.

PRICES OF RHODODENDRONS.

NAMED VARIETIES, with Bloom Buds. Purchaser's selection, in good bushy plants, \$1.50 each, \$15 per dozen; \$2 each, \$20 per dozen; \$2.50 each, \$25 per dozen, according to size; extra large specimens, \$3, \$4, \$5 and \$6 each. Special prices quoted on large quantities.

NAMED VARIETIES, without Bloom Buds. The best varieties, but our selection, \$1 each, \$10 per dozen; \$1.25 each, \$12 per dozen, according to size.

Catawbiense and Catawbiense Seedlings. These we offer in nice bushy plants, well set with bloom buds. \$1 each, \$10 per dozen. Without bloom buds, 75 cents each; \$8 per dozen. Extra large specimens, \$2, \$3 and \$4 each.

Album Elegans. A very good white; fine shape.

Album Grandiflorum. A fine white.

Album Triumphant. A very fine white; large flower.

Alexander Dancer. Scarlet.

Atrosanguineum. Intense blood red.

Blandianum. Beautiful rosy crimson, fine form, excellent foliage and very abundant bloomer.

Charles Bagley. Bright red.

Candidum. Good blush.

Caractacus. Purplish crimson; fine flower.

Chancellor. Light purple, very spotted; large bold truss of blooms.

Charles Dickens. Dark scarlet, fine habit and foliage.

Cyanum. Purple; blooming in large trusses.

Delicatissimum. Clear white, delicately tinted with pink.

Everestianum. Rosy lilac; large truss of blooms, most abundant bloomer; fine foliage.

Gloriosum. White; large, bold flowers.

Gretry. Fine crimson, beautifully marked.

H. W. Sargent. Crimson, with enormous trusses.

Lady Armstrong. Pale rose; very much spotted; beautiful.

Michael Waterer. Bright scarlet crimson; extra fine form and habit.

Minnie. Bluish white, with a very large blotch of orange spots; very fine.

Mrs. John Clifton. Fine, clear white; good form.

Papilionaceum. Nearly white, with cluster of orange spots.

Purpureum Elegans. Fine purple.

Perspicuum. Good white; fine shaped bloom.

Pictum. Clear white, with a fine cluster of orange spots.

Queen. Fine white.

Roseum Elegans. Good rose.

Sherwoodianum. Light rose, with dark spots.

Victoria. Claret crimson.

Hardy Native Ferns.

The Hardy Ferns are Graceful and elegant plants which may be used for garnishing rock work, or for clothing the ground in shady places, where grasses will not grow. The fronds are invaluable for arranging with cut flowers in vases, bouquets, etc.

Adiantum Pedatum. *Maiden Hair.* Nine to fifteen inches high; fronds forked at summit of stalk, which is black and polished; a delicate and most graceful fern. 20 cents each, \$2 per dozen.

Aspidium Spinulosum Van Boottii. *Shield Fern.* A handsome, tall growing fern. 20 cents each, \$2 per doz.

Aspidium Goldianum. A stately fern, often growing four feet high; the fronds growing in a circle from a stout root stock. 25 cents each, \$2.50 per dozen.

Aspidium Acrostichoides. Fronds lanceolate, one foot to two and a half feet high; evergreen. 20 cents each; \$2 per dozen.

Asplenium Filix-femina. One to three feet high; a handsome fern. 20 cents each, \$2 per dozen.

Asplenium Ebenum. Fronds upright, twelve to sixteen inches high; pinnae finely serrated or toothed; stems blackish purple; does not require much shade. 25 cents each, \$2.50 per dozen.

Botrychium Virginica. *Moonwort.* Fronds tall and ample. 20 cents each, \$2 per dozen.

Oncoclea Sensibilis. *Sensitile Fern.* Broad, light green fronds; a vigorous grower. 20 cents each, \$2 per dozen.

Osmunda Cinnamomea. An elegant large growing fern with pale green fronds; very hardy. Strong plants. 25 cents each, \$2.50 per dozen.

Osmunda Regalis. *Flowering Fern.* Fronds smooth, pale green, two to five feet high; a splendid sort to plant in wet places or on the margins of streams or ponds. 25 cents each, 2.50 per dozen.

Osmunda Claytoniana. The fronds of this fern are clothed with loose wool when unfolding, but are perfectly smooth and about three feet high when developed. 25 cents each, \$2.50 per dozen.

Polypodium Vulgare. Fronds evergreen, oblong, smooth on both sides; four to ten inches high. 25 cents each, \$2 per dozen.

Pteris Aquilina. *Bracken.* Fronds dull green, large and branched. 20 cents each, \$2 per dozen.

Phegopteris Hexagonoptera. *Beech Fern.* Fronds triangular; seven to twelve inches broad; slightly pubescent. 25 cents each \$2.50 per dozen.

Struthiopteris Germanica. *Ostrich Fern.* Fronds large, growing in a close circular tuft; stems stout and angular. 25 cents each, \$2.50 per dozen.

Hardy Azaleas.

For the decoration of lawns, pleasure grounds or shrubberies, the most imposing plants, after Rhododendrons, are certainly Azaleas; and although not possessing the vigorous growth or grand appearance of the former, they can nevertheless claim equal attention from the brilliancy of their flowers, which combine nearly all colors, from scarlet to rose pink, white orange, yellow and striped, and possess also the most delightful perfume. The blooming season continues throughout the months of May and June.

Ghent Azaleas.

This lovely class of plants is entirely hardy, and will thrive in any good garden. Our collection contains the finest varieties grown, and cannot be surpassed for the varied richness of their colors. Their finest effects are obtained by planting in groups.

FINEST NAMED VARIETIES, \$1.50 each; \$15 per dozen.

MIXED VARIETIES, of the finest sorts, \$1.25 each; \$12 per dozen.

Azalea Mollis.

This splendid species from Japan brings an abundance of very large and beautiful flowers very early in the spring, before the Ghent Azaleas. Foliage large and growth vigorous. This will undoubtedly become very popular when it is better known. Although entirely hardy, it is an excellent and valuable plant for forcing in the greenhouse. \$1.50 each; \$15 per dozen.

Japanese Maples.

These are very dwarf in habit, rarely growing over five to ten feet high, and are entirely hardy. The varieties are very numerous; some with highly colored leaves, from a pure white variegation to pink and dark purple, and others with leaves as deeply cut as lace. The following varieties we have selected as being among the best. Price, \$1.25 each, \$12 per dozen; \$1.75 each, \$18 per dozen; and \$2.25 each, \$24 per dozen, according to size.

Atropurpureum. Reddish purple.

Atropurpureum Dissectum. The finely dissected leaves of a rich purple color, are like lace. The tree is of a drooping habit; the effect is beautiful.

Polymorphum Sanguineum. Leaves of a superb blood red color.

P. Aureum. Foliage golden green, through which the light shines as through amber; one of the rarest and most exquisite of the Maples.

P. Versicolor. Foliage spotted irregularly with pink, white and green. A choice and most interesting variety.

Reticulatum. Leaves with a white ground, covered with a net work of translucent green.

P. Filicifolium. The leaves of this variety are deeply cut, the lobes resembling fern fronds; one of the rarest and most beautiful.

P. Scolopendifolium. A deeply cut narrow-leaved variety, of a rich claret color; very graceful and distinct.

A Few of the Finer Lawn Trees.

Acer Dasycarpum. *Silver Maple.* Rapid growth; irregular rounded form; foliage light green, silvery underneath; very hardy; thrives in almost any soil. 75 cents to \$2 each.

Acer Weirii. *Cut-leaved Silver Maple.* A graceful weeping silver maple, with leaves deeply cut; a splendid lawn tree. 75 cents to \$2 each.

Acer Platanoides. *Norway Maple.* Spreading large dark green foliage; growth slow and irregular while young, more rapid as the tree grows older. A fine avenue tree, rich and majestic in appearance. 75 cents, \$2 and \$3 each; large specimens, \$5 each.

Acer Leopoldii. *Variegated Norway Maple.* Leaves conspicuously streaked with red, white and yellow; a very choice variety. \$1 to \$2 each.

Acer Platanoides Aurea Marginata. Leaves bordered with yellow; very striking. \$1 and \$2 each.

Acer Saccharinum. *Sugar Maple.* Pyramidal in form; colors magnificently in the fall; hardy and vigorous; an excellent ornamental tree. 75 cents to \$3 each.

Acer Pseudo Platanus Purpurea. *Purple-leaved Sycamore Maple.* Tree of fine robust habit; foliage deep green on the upper surface, and purplish red underneath; very striking and effective. \$1 and \$2 each.

Acer Schwedlerii. *Schneider's Norway Maple.* A beautiful variety, with the young shoots and leaves of a bright purplish and crimson color, which changes to purplish green in the older trees. \$1 to \$2 each.

Acer Rubrum. *Red Maple, Scarlet Maple.* This variety is valued on account of its brilliant colored flowers in the spring, and the various colors of its foliage in autumn. \$1 to \$2 each.

Acer Colchicum Rubrum. Slow growth, rounded form, brilliant red foliage on young growth of June and August, giving the tree a variegated appearance. Three feet, \$1 each; four to six feet, \$1.50 each.

Aralia Spinosa. *Angetica Tree.* A native low growing tree, with beautiful foliage and immense panicles of white flowers, in August. 50 cents and \$1 each.

- Aralia Japonica.** A very interesting dwarf tree; spreading form, large trijuncate leaves, prickly stem and shoots; large trusses of white flowers in summer. Peculiar waving, purplish-red seed vessels in autumn. 75 cents and \$1 each.
- Carya. Hickory.**
- C. Alba.** *Shell Bark, or Shag Bark Hickory.* The most ornamental and valuable of the genus. The nuts are whiter and the shell thinner than those of other species. 75 cents.
- Castanea. Chestnut.**
- C. Americana.** *American Chestnut.* The well known native variety. A stately tree, with broader leaves than the Spanish, and producing smaller fruit. When in full bloom, one of the handsomest trees. 10 to 12 feet, \$1.50 and \$2 each.
- C. Japonica.** *Japan Chestnut.* Habit and foliage like Spanish Chestnut; fruit very large. \$1.
- C. Vesca.** *Sweet, or Spanish Chestnut.* Originally introduced from Asia Minor into Europe. A valuable species both for ornament and fruit. It forms a handsome lawn tree, and produces much larger fruit than the American variety.
- C. Paragon.** Nuts of largest size and equal to the American for sweetness; perfectly hardy. \$1.50 and \$2 each.
- Esculus Hippocastanum.** *Horse Chestnut.* A well known ornamental tree; foliage large; flowers borne in large trusses, white dotted with red and yellow. 75 cents each; extra specimens \$3 to \$5 each.
- Esculus Hippocastanum Rubicunda.** *Red Flowering Horse Chestnut.* Somewhat smaller tree than the preceding; large head of rosy red flowers in June; very choice. \$1 each.
- Betula Alba.** *European White Birch.* Rapid growth; spray-like branches and white bark; a very effective tree, especially in winter. 50 cents to \$1.50 each.
- Betula Pendula Laciniata.** *Cut-leaved Weeping Birch.* Light, elegant foliage, snow-white bark; the graceful spray-like branches drooping on all sides; very choice. \$1 to \$2.50 each.
- Betula Youngii.** *Young's Weeping Birch.* Droops to the ground in fine thread-like shoots; beautiful; the best of the Birches. \$1.50 each.
- Betula Urticifolia.** *Nettle-leaved Birch.* Distinct leaves beautifully lacinated. \$1 and \$2 each.
- Betula Purpurea.** *Purple Birch.* Dark purple foliage, in striking contrast to the white bark of the trunk and branches. \$1.50 and \$2 each.
- Catalpa Bignoides.** *Indian Bean.* A rapid growing, irregular tree, with large heart-shaped leaves, immense cluster of white and purplish flowers in July. A very effective lawn tree. 50 cents to \$1 each.
- Catalpa Bungei.** This admirable tree, when better known, will certainly be in great request for lawns and all ornamental grounds; it forms a perfect half-globular or umbrella head, of a very deep green color \$1 to \$3 each.
- Catalpa Aurea.** A small tree, large heart-shaped leaves; splendidly golden over entire leaf, on the young growth of June and the second growth of August and September. 75 cents, \$1 and \$2 each.
- Crataegus Pyracantha Pendula.** *Weeping Evergreen.* An elegant small tree for lawn; pendulous branches, foliage evergreen. Produces an abundance of bright scarlet berries, which remain during winter. Standards, five feet to six feet high. \$1.50 each.
- Crataegus Coccinea Flore Pleno.** *Double Scarlet Hawthorne.* 75 cents each.
- Crataegus Coccinea.** *Scarlet-fruited Hawthorne.* 75 cents each.
- Crataegus Alba Pleno** *Double White Hawthorne.* 75 cents each.
- Crataegus Rosea Pleno.** *Double Rose Hawthorne.* 75 cents each.
- Cornus Florida.** *White Dogwood.* One of our most valuable small trees. Handsome foliage piled together in layer-like masses; large milky-white flowers in May; foliage deep crimson in autumn; fruit scarlet, and remains on the tree nearly all winter. 50 cents and \$1 each.
- Cornus Pendula.** This new Weeping Dogwood has become very popular in a very short time. It is perfectly hardy everywhere, and is a handsome and striking tree. Unlike most other weepers, it has a perfectly erect central shoot, hence it needs no staking to make it grow straight, while the side branches are all pendulous. \$1.50 and \$2 each.
- Cornus Flore Rubro.** *Red Flowering Dogwood.* Flowers suffused with bright red, blooming when quite young and remaining in perfection a long time. Small trees, three to four feet high, in our nursery were completely covered with flowers this season. The finest novelty introduced in recent years. \$1.50 each; extra large specimens, six to seven feet high, \$3 each.
- Cytisus Laburnum.** *Laburnum, or Golden Chain.* A very handsome small tree, with trifoliate leaves and long drooping racemes of showy golden-yellow flowers in June. 50 cents and \$1 each.
- Cercis Japonica.** Growth moderate, foliage deep rich green, shining and heart-shaped; retained healthy late in the autumn. Rosy pink flowers, closely wreathing the greater part of the stems; also larger than *Cercis Canadensis*. One of the most valuable small trees. 75 cents and \$1 each.
- Cercis Canadensis.** *Red Bud, or Judas Tree.* 50 cents each.
- Cerassus Japonica Pendula.** *Weeping Cherry.* Strong growth, drooping gracefully and directly to the ground; flowers in spring, of a beautiful rose color; a very choice tree. \$1 and \$1.50 each.
- Cerasus A Vitum, Alba Plena.** *Double Flowering Cherry.* Double white little roses that cover the trees completely. Very beautiful; fine standards; seven feet to eight feet. \$2.
- Fagus Pendula.** *Weeping Beech.* Originated in Belgium. A remarkably picturesque tree, of large size, very eccentric and irregular while young; rich foliage piled in masses; most ornamental of weeping trees. \$1.50 and \$2 each; a few fine specimens at \$3 each.
- Fagus Purpurea.** *Purple Beech.* Discovered in a German forest. Foliage of a rich and permanently dark color; growth regular and pyramidal. A very choice ornamental tree. \$1 to \$2.50 each.
- Fagus Laciniata.** *Cut-leaved Beech.* A compact growing cone-shaped tree of peculiar airy outlines; narrow, deep-cut leaves. One of the most beautiful and symmetrical of trees. \$1 and \$2 each.
- Fagus Heterophylla.** *Fern-leaved Beech.* A tree of elegant, round habit and delicately-cut fern-like foliage. During the growing season its young shoots are like tendrils, giving a graceful, wavy aspect to the tree. \$1.50 and \$2.50 each.
- Fagus Purpurea Tricolor.** *Variiegated Purple-leaved Beech.* Similar in habit to the well-known and popular Purple-leaved Beech; leaves dark purple, broadly margined with white, pink and crimson, resembling some kinds of Coleus. The variegation is constant, continuing all summer, but becoming darker toward fall. This is undoubtedly the most striking and the handsomest variegated tree in cultivation. We have succeeded in obtaining the entire stock of the great novelty and now offer it for the first time in the United States. First size \$5; second size, \$3; third size, \$2.
- Fraxinus Ornus.** *Flowering Ash.* Medium, or low growth; foliage like that of the American Ash. Flowers in May or June, fringe-like, in large drooping clusters at the end of the branches. 50 cents to \$1 each.
- Fraxinus Aurea Pendula.** *Weeping Gold-barked Ash.* A weeping form of the European Ash, bright golden branches; very choice. Standards, six to eight feet high. \$1.50 to \$2.50 each.

Fraxinus Pendula. The well-known Weeping Ash. A fine lawn and arbor tree, grows rapidly and covers a great space. A striking tree. \$1 and \$2 each.

Fraxinus Acubefolia. *Acuba-leaved Ash.* A beautiful variety with gold blotched leaves; the variegation is permanent, which makes it valuable for grouping with purple-leaved trees. \$1 and \$1.50 each.

Gymnocladus Canadensis. *Kentucky Coffee Tree.* Large compound leaves bluish green; elegant. A noble ornamental tree. 75 cents each.

Gleditschia Triacanthos. *Honey Locust.* A rapid growing native tree, with powerful spines and delicate foliage. A fine tree for the lawn and much used for hedges. 50 cents each.

Juglans Nigra. *Black Walnut.* Growth vigorous, rounded form, spreading grandly with age; a valuable timber tree, and very ornamental. 75 cents and \$1 each.

Kolreuteria Paniculata. Medium-sized, round-headed tree, with pinnate leaves of warm, light color, and large showy panicles of yellow flowers in July, when most trees are done flowering, which are succeeded by a curious growth of large bladder-like capsules, or seed vessels; a tree that should be in every collection; leaves change in autumn to a fine yellow. 75 cents to \$1.50 each.

Larix Europæa. *European Larch.* A tall pyramidal tree with slender trunk; very hardy; young growth in early spring very beautiful. 50 cents and \$1 each.

Liriodendron Tulipifera. *Tulip Tree.* A magnificent, tall, native tree, of pyramidal habit, with broad, glossy, fiddle-shaped leaves of a light green color; large tulip-like orange and green flowers. 75 cents each; extra large transplanted trees, \$2 and \$3 each.

Liquidamber Styraciflua. *Sweet Gum.* One of the finest of American trees, with dark green star-like leaves and cork bark; beautiful in all stages of its growth, it is particularly so in autumn, the leaves turning to deep purplish crimson and gold; a splendid lawn tree. 75 cents to \$2 each.

Magnolia Macrophylla. *Great-leaved Magnolia.* A spreading, medium-sized tree; immense leaves two feet in length and white on the under side; flowers white, of enormous size, when fully blown ten to twelve inches in diameter; a rare tropical-looking tree; should be transplanted while small. \$1 and \$2 each.

Magnolia Tripetala. *Umbrella Tree.* A hardy, medium-sized tree with immense leaves, and large white flowers four to six inches across, appearing in June. 50 cents and \$1 each.

Magnolia Soulangiana. Foliage large, glossy and massive; flowers white and purple, cup-shaped, three to five inches across; one of the finest of the foreign Magnolias. \$1 and \$2 each.

Magnolia Halleana. From Japan; of dwarf habit, and produces its pure white, semi-double flowers in April, earlier than any other Magnolia. \$1 and \$2 each.

Magnolia Glauca. *Sweet Bay.* A beautiful, small, native tree or shrub; leaves smooth and shining, glaucous or white on the under side; small, cup-shaped white flowers; very fragrant; May and June. 75 cents each.

Magnolia Obovata. Very showy flower; cup-shaped, crimson-purple outside, pearl-colored within. \$1.50 each.

Magnolia Hypoleuca. *Silver-leaved Magnolia.* A new Magnolia of great beauty, from Japan, of medium size, fastigiate in form, with leaves a foot long, glaucous white underneath, purple tinted above with a large bright midrib and leaf-stem. The flowers are creamy white, delightfully fragrant, and bloom in June, after the leaves are developed. The remarkably stout and polished shoots of this new species are very attractive in winter. \$1.50 each.

Magnolia Speciosa. *Showy Magnolia.* Resembles *M. Soulangiana* in growth and foliage; but the flowers are smaller and of a lighter color, and remain upon the tree longer than any of the Chinese varieties; very hardy. \$1 and \$2 each.

Magnolia Gracilis. *Slender Magnolia.* A graceful and fine variety, with slender and fastigiate form; flowers light purple and white. \$1 each.

Magnolia Purpurea. *Purple Japan Magnolia.* Low spreading bush, dark green leaves, and flowers of pale purple color outside, and creamy-white within; very showy. 75 cents and \$1 each.

Magnolia Parviflora. A new tree most charming in leaf and flower. The leaf is large and rich, but the flower is a gem; a cluster of stamens and pistil of crimson and orange color lie in the cup, the petals of which close around it, while the spicy fragrance is very penetrating and can scarcely be described. \$3 and \$5 each.

Malus Coronaria Odorata. *Fragrant Garland-flowering Crab.* Ornamental crab; branches covered in spring with rose-colored violet-scented flowers; very desirable. 50 cents and \$1 each.

Malus Parkmanii. *Flora Plena.* The most beautiful ornamental Crab yet introduced. The flowers are profusely produced the whole length of the past season's growth, as well as from the older spurs, and each bud produces regularly five blossoms of a rich carmine color, and semi-double. They resemble in color and form the well-known Tea Rose *Papa Gontier*, only not nearly so large; strong trees. 75 cents each.

Populus Caroliniana. *Carolina Poplar, or Cottonwood.* A very rapid growing ornamental shade tree; 50 cents and \$1 each; extra large trees for street planting at \$2 and \$3 each.

Prunus Pissardii. One of the most remarkable trees of recent introduction; the foliage is dark purple and retains its color very late in the season; the fruit is also purple and handsome, and is highly valued in Persia for the table. 50 cents and \$1 each.

Paulownia Imperialis. Japan; very rapid growth; blossoms trumpet-shaped, in large upright panicles in May. Presents a splendid tropical effect if cut down every year, when the foliage is unsurpassed for size. 75 cents each.

Phellodendron Amurense. *Chinese Cork Tree.* A hardy tree from Manchuria, with thick corky bark and elegant pinnate foliage. In general appearance it resembles the *Ailanthus*. Extra strong trees at \$1.50 each.

Prunus Padus. *European Bird Cherry.* A rapid growing beautiful tree with glossy foliage and long bunches of white fragrant flowers in May, succeeded by clusters of fruit-like currants. 50 cents and \$1 each; extra large and fine specimens, \$1.50 and \$2 each.

Prunus Folis Variegata. *Variegated-leaved Plum.* A variety with yellow, variegated foliage; good fruit. 50 cents each.

P. Fastigiata. *Lombardy Poplar.* Well known and remarkable for its erect growth; 50 cents each.

Platanus Orientalis. *Oriental Plane.* Similar to the American Plane or Buttonwood, but superior to it in every way. An excellent street tree. 75 cents and \$1 each.

Quercus Coccinea. *Scarlet Oak.* A native tree of rapid growth, pyramidal outline, and especially remarkable in autumn when the foliage changes to a bright scarlet, \$1 each.

Quercus Prinos. *Chestnut Oak.* Strong grower, leaves entire and serrated like the Chestnut; will grow on the poorest soils. 75 cents each.

Quercus Pedunculata Pendula. *Weeping Oak.* A very distinct and remarkable tree, branches drooping to the ground. \$2 each.

Quercus Imbricaria. *Laurel or Shingle Oak.* Medium-sized tree with laurel-like lance oblong leaves, glossy above, more or less downy beneath. \$1 each.

Quercus Palustris. *Pin Oak.* A tall, symmetrical, pyramidal tree, of rapid growth, with branches drooping below the horizontal line; bright glossy foliage and very ornamental. \$1 each.

Quercus Atropurpurea. *Purple-leaved Oak.* A very remarkable variety with leaves as dark as the Purple Beech. \$2 each.

Quercus Concordia. *Golden Oak.* A most charming variety with golden leaves of a constant and rich bright color late in summer. One of the most beautiful of all plants of that tint. \$2 each.

Salisburia Adiantifolia. *Maiden Hair, Jingly Tree.* A remarkable Japanese tree, combining the characteristics of the coniferous and deciduous trees; a rapid grower with beautiful fern-like leaves. \$1 and \$2 each.

Salix Babylonica. *Weeping Willow.* A well known and most graceful tree, of large size. 50 cents each.

Salix Caprea Pendula. *Kilmarnock Weeping Willow.* A handsome, small, umbrella-shaped lawn tree. \$1 each.

Salix Lawrifolia. *Laurel-leaved Willow.* Vigorous growth; shining, large, laurel-like leaves; excellent for lawn or street; grows readily in moist soils. A choice and neglected tree, said by good authorities to be the same as *S. Pentandria*. 50 cents and \$1 each.

Sophora Japonica. Medium-sized tree, soft foliage, with small cream-colored, pea-shaped flowers in racemes. 75 cents each.

Sophora Japonica Pendula. *Weeping Sophora.* One of the most beautiful weeping trees; very regular and graceful habit, foliage hanging in beautiful trusses; very choice. Extra nice, high-grafted trees. \$2 and \$2.50 each.

Sorbus Quercifolia. *Oak-leaved Mountain Ash.* An excellent tree, foliage resembling that of the Oak, bearing large clusters of scarlet berries in autumn. 75 cents and \$1 each.

Teas' Weeping Russian Mulberry. It is a most graceful and beautiful hardy weeping tree, and wholly unlike anything heretofore introduced, forming a perfect umbrella-shaped head, with long, slender, willowy branches, drooping to the ground, parallel with the stem. All who have seen it agree that in light, airy gracefulness and delicacy of form and motion it is without a rival. \$1 and \$1.50 each.

Tilia Americana. *American Linden, or Basswood.* A rapid growing, large-sized native tree, with very large heart-shaped deep green leaves; flowers fragrant, in clusters, June. 75 cents and \$1 each.

Taxodium Sinensis Pendula. *Chinese Cypress.* Leaves delicate and tasselled like small twisted cords, of a light, refreshing pea-green color; branches only somewhat horizontal; young foliage and twigs of a decided pendulous character. Of all pyramidal trees it is the most perfect in form, straight as an arrow, compact in habit, perfectly regular in its narrow cone. It is one of the finest trees for park or lawn. \$1 and \$2 each.

Taxodium Distichum. *Southern Cypress.* A fine lawn tree; foliage graceful and feathery, of the brightest green tint. 75 cents to \$2 each.

Ulmus Americana. *American Elm.* One of the finest native shade trees; lofty sweeping branches. A noble and majestic tree. 75 cents and \$1 each.

Ulmus Americana Pendula. *Weeping American Elm.* A variety of luxuriant growth and elegant drooping branches. It also retains its foliage much longer in the fall than other Elms. \$1 each.

Ulmus Pendula Camperdownii. *Camperdown Weeping Elm.* This forms one of the most picturesque of drooping trees; it is a remarkably vigorous grower; the leaves are large, dark green and cover the tree with a luxuriant mass of verdure. \$1.50 to \$3 each.

Ulmus Suberosa. *Cork-barked Elm.* A tree of fine habit, young branches, corky in deep fissures. \$1 each.

Ulmus Latifolia. *Broad-leaved Scotch Elm.* A rapid growing tree, large, handsome leaves. \$1 each.

Virgilia Lutea. *Yellow Wood.* From the Rocky Mountains; trunk polished, foliage a light green color, changing in autumn to deep yellow; white pea-shaped blossoms in pendulous racemes; June. \$1 each.

Ptelia Trifoliata. *Hop Tree.* If trimmed to a single stem, it makes a low, handsome tree, with clustered flowers resembling hops. Interesting. 50 cents and \$1 each.

Ptelia Trifoliata Aurea. *Golden Hop Tree.* A round, low tree, with large trifoliate leaves of great substance, and with a glossy surface that brings out the rich, solid yellow of the leaves, as if with a coat of varnish. The seeds grow in great masses and resemble the separate seeds of the Hop vine. Holds its rich color undimmed till the last leaf drops in October. Very hardy. \$1 each.

Persimmon. *Diospyros Virginica.* Leaves large, smooth and glossy; flowers pale yellow; fruit size of crab apple, reddish yellow. Astringent until frost gives it a good flavor. Common in Virginia and Southward. 50 cents and \$1 each.

Evergreen Shrubs.

Andromeda Japonica. Very rich smooth foliage and drooping racemes of pure white flowers of great beauty. A superb species from Japan, of great hardiness. \$1 to \$1.50 each.

Andromeda Floribunda. Low rounded bush; abundant white spikes or one-sided racemes of flowers in spring; choice and very beautiful. \$1 each.

Berberis Dulcis. *Sweet-fruited Berberry.* Flowers bright yellow; berries round and black, almost the size of a black currant; very abundant. The effect of these berries and the shining leathery foliage is very striking. 75 cents each.

Crataegus Pyracantha. *Evergreen Thorn.* A most valuable plant for growing alone, or for a hedge. It grows compactly, bears pruning well and is entirely impervious, while its rich glossy foliage, covered with fragrant white flowers or with bright orange-colored berries, gives it a most attractive appearance. 50 cents each.

Kalmia Latifolia. Of this well known native evergreen shrub we offer a fine lot of nursery-grown plants. The flowers are very abundant, white or pinkish, and of great delicacy and beauty. 50 cents each, \$5 per dozen, extra strong. \$1 and \$2 each.

Mahonia Aquifolia. A most beautiful shrub, with glossy Holly-like leaves, which change to brownish green in winter, with clusters of yellow flowers in May; the young foliage varies in color from pink to shade of copper and purple, and presents the appearance of watered silk; very desirable. 50 cents each.

Mahonia Japonica. Evergreen; large glossy leaves; flowers yellow, in May. A robust grower and very distinct. 75 cents each.

Menziesia Polifolia. *An Irish Heath.* A dwarf shrub, remaining long in bloom; lovely, with white flowers, 75 cents each.

Osmanthus Illiciifolius. *Japan.* Bears a close resemblance to Holly. Flowers small, white and very sweet-scented. A valuable and beautiful shrub. \$1 each.

Ornamental Deciduous Shrubs.

This list contains a selection of the choicest and most desirable shrubs, all of which are entirely hardy. The prices quoted are for extra strong selected plants. Those desiring to plant shrubs extensively should send a list for estimate, as we can quote lower prices where a large number is wanted.

- Amorpha Fruticosa.** An arborescent shrub with long pendulous branches, from which the elegant foliage hangs gracefully; flowers very dark purple with yellow stamens. 35 cents each.
- Amygdalus Communis Alba Pleno.** Double White Almond. Medium size, habit like that of the Peach. One of the most beautiful early flowering shrubs. 50 cents each.
- Amygdalus Rubro Pleno.** Red Flowering Almond. A variety with bright rose-colored flowers. 50 cents each.
- Berberis Thunbergii.** From Japan. A pretty species, of dwarf habit, small foliage, changing to a beautiful red in autumn. One of the best of this family. 35 cents and 50 cents each.
- Berberis Purpurea.** Purple Berberry. Foliage and fruit violet purple; very effective in groups or masses. 35 cents each.
- Cornus Mascula.** Cornelian Cherry. A small tree, producing clusters of bright yellow flowers in early spring before the leaves, followed in fall with large oval scarlet berries, very acid and good for cooking. 50 cents each.
- Cornus Sanguinea, or Red-Twigged Dogwood.** The fruit is white, and ripe in September; the young wood is of a brilliant red, with a slight bloom upon it; this feature makes it a pretty winter shrub, where its wood can be seen against the snow; there are few more pleasing shrubs. 40 cents each.
- Cornus Siberica.** Scarlet Dogwood. A wonderfully effective shrub in winter; the stems and twigs being an intense red. 50 cents each.
- Cornus Siberica Variegata.** One of the most conspicuously beautiful shrubs ever introduced; foliage almost pure white, and bearing exposure to the hottest sun without injury. 75 cents and \$1 each.
- Calycanthus Floridus.** Sweet-scented Shrub. This desirable shrub is so well known that a description here is unnecessary. 35 cents each.
- Chionanthus Virginicus.** White Fringe. One of the handsomest of shrubs or small trees; in June it is constantly covered with flowers, like snow-white filaments, hanging in loose racemes about four inches long all over the tree; it is a pretty plant at all times during the summer. 50 cents each.
- Coronilla Emerus.** Scorpion Senna. A compact bush with light Acacia-like, reddish-yellow flowers in May or June; an attractive shrub. 50 cents each.
- Coutonaster Simonsii.** Orange-red fruit; a very attractive shrub. 50 cents each.
- Coutonaster Wheeleri.** Strong growing. 50 cts. each.
- Caragana Arborescens.** Chinese Pea Tree. A strong growing shrub—or, in good soils, a low, erect tree; racemes of yellow, Pea-like blossoms; handsome Acacia-like foliage. 75 cents each.
- Clethra Alnifolia.** Sweet Pepper Bush. This is one of the most interesting of all our native shrubs. Its foliage is very distinct and satisfactory, and its spikes of highly fragrant white flowers produced in lavish profusion during the entire summer. 50 cents each.
- Cydonia Japonica.** Japan Quince. Dark crimson flowers in early spring. One of the best and most showy of the early flowering shrubs. 35 cents and 50 cents each.
- Cydonia Japonica Alba.** A pure white flowering variety. 35 cents and 50 cents each.
- Coulter Arborescens.** Bladder Senna. Large Shrubs of compact growth; small light green Acacia-like foliage. Yellow Pea-shaped flowers in July, followed by reddish pods or bladders; curious ornamental shrubs. 35 cents and 50 cents each.
- Deutzia Gracilis.** Dwarf, compact; pure white flowers in June; fine for forcing in the greenhouse. 35 cents and 50 cents each.
- Deutzia Gracilis Variegata.** Similar in habit of growth to the above. Foliage mottled and blotched with white. 35 and 50 cents each.
- Deutzia Crenata Flore Pleno.** Flowers double white, tinged with pink in racemes four or five inches long; one of the most desirable shrubs in cultivation. 35 cents each.
- Deutzia Watererii.** New Hybrid. A magnificent new hybrid, raised by Mr. John Waterer, the well-known English nurseryman. It is a cross between Deutzia Gracilis and Deutzia Crenata, and is destined to become very popular; the flowers are large, pure white and borne in large loose racemes; a robust grower and very hardy. 50 cents each; extra strong, 75 cents each.
- Deutzia Candidissima.** Abundant racemes of flowers in June; luxuriant foliage and fine habit. 40 cents each.
- Deutzia Pride of Rochester.** Large double white flowers, tinged with rose; it excels all the older varieties. 35 cents and 50 cents each.
- Direa Palustris.** Leather Wood. A native shrub; dwarf; branches tough and leathery; surmounted in early spring by numerous yellow flowers; a choice shrub rarely seen in cultivation. 50 cents each.
- Exochorda Grandiflora.** From North China. A strong growing, finely shaped shrub, with light colored wood and foliage, bearing in May a great profusion of the most lovely, pure white flowers; a very choice shrub, but difficult to propagate and always scarce. 75 cents each; extra large plants, \$1 each.
- Eleagnus Longipes.** Native of Japan, vigorous growth, spreading branches, and leaves bright green above and silvery white beneath, studded with brown scales. The small yellow flowers are produced in great profusion on long stocks in summer, followed by orange-colored berries. This plant may be well grown for the beauty of its fruit alone, which, moreover, is juicy and edible, with a sharp, rather pungent, agreeable flavor. The plants are very productive, and they are easily raised and very hardy. 50 cents and 75 cents each.
- Eleagnus Argentea.** Silver-leaved Oleaster. A large growing spreading shrub, with narrow, slender leaves and grayish berries; flowers small, yellow, in July and August. A hardy and effective ornamental shrub.
- Eleagnus Angustifolia.** Narrow-leaved Oleaster. Narrow silvery foliage, effective in landscape planting. 50 cents each.
- Forsythia Suspensa.** Weeping Forsythia. More slender and delicate in growth than the other species, and particularly when in bloom curves in the most graceful manner. Excellent for rock-work or on banks. 35 cents each.
- Forsythia Fortunei.** One of the finest of early flowering shrubs, upright, spreading growth; flowers bright yellow before the leaves appear. 25 cents each.
- Forsythia Viridissima.** A striking plant in early spring, when it is completely covered with bright yellow flowers before the leaves appear. 25 cents each.
- Genista Tinctoria.** Dyer's Broom, or Woodheaven. A low shrubby plant, with erect, green branches and quantities of small yellow flowers; will flourish on the most sterile soils; an excellent small shrub for rocky places or for naturalizing on steep banks. 25 cents each.

- Hydrangea Quercifolia.** Oak Leaf Hydrangea. This is one of the handsomest foliage plants we have, and is perfectly hardy. Its leaves are of the size and shape of Red Oak leaves, with the under side covered with a white wooly substance. 50 cents each.
- Hydrangea Paniculata.** A fine hardy shrub, growing to the height of eight or ten feet; flowers white, in great pyramidal panicles; in bloom from July to October; very desirable. 25 cents, 50 cents and \$1 each.
- Hypericum Prolificum.** A neat, compact growing shrub, two to three feet high, with small elliptical leaves and corymbs of rich golden flowers in July and August; highly valued for their neat form. 35 cents each.
- Hibiscus.** *Althea.* Blooming in August and September, when most shrubs are done flowering, and its flowers of large size and many colors will be found useful in belts of shrubbery where its high top and snowy blossoms may be seen over tops of lower shrubs. We offer many varieties—double white, double variegated, single white, single red, single purple, etc. 25 cents each; extra large, 50 cents each.
- Hibiscus Variegata.** Leaves beautifully edged with white, a dwarf and compact grower; a choice lawn plant. 50 cents each.
- Hippophae Rhamnoides.** Sea Buckthorn. Strong growing irregular shaped bush, foliage small and of a curious gray-green color. Very hardy and effective. 50 cents each.
- Kerria, or Corchorus Japonica.** Globe Flower. A neat small shrub, with bright green pointed leaves and yellow blossoms, of much beauty. Nothing grows easier, and no shrub blooms more constantly. 25 cents each.
- Kerria Japonica Flore Pleno.** Double Flowering Corchorus. Large double yellow flowers. 25 cents each.
- Kerria Japonica Alba.** White Corchorus. A remarkably handsome free-flowering shrub; flowers large and pure white. 35 cents each.
- Ligustrum Sinense.** Chinese Privet. A very neat, small leaved upright growing sort. Choice, 50 cents each.
- Ligustrum Glaucum.** Handsome silvery foliage; vigorous grower. 50 cents each.
- Ligustrum Ovalifolium.** California Privet. A strong growing pyramidal shrub; bright green glossy leaves; white flowers in June. The most valuable of the Privets for hedges; nearly evergreen. 25 cents each.
- Lonicera Fragrantissima.** Upright Honeysuckle. A spreading shrub, with deep green foliage and very fragrant flowers, which appear before the leaves; almost evergreen; very desirable. 35 cents each.
- Lonicera Tartarica.** Tartarian Honeysuckle. Pink flowers, which contrast beautifully with the foliage; May. 35 cents each.
- Lonicera Ledebourii.** A distinct species, with red flowers in May; 35 cents each.
- Lonicera Grandiflora Alba.** A variety of upright habit and very large pure white flowers. 50 cents each.
- Myrica Cerifera.** Candleberry. Low, almost evergreen, shrub; finely dentated leaves; white berries in autumn. Will grow on poor sandy soils. 35 cents each.
- Potentilla Fruticosa.** Shrubby Cinquefoil. A medium size shrub of erect habit; leaves small and peculiar in grouping; flowers yellow in late summer. 35 cents each.
- Prinos Verticillata.** Black Alder. Vigorous, upright bush; fine ornamental red berries in autumn. A valuable and neglected shrub. 50 cents each.
- Prunus Triloba.** Double-flowering Plum. Vigorous grower, flowers semi-double, of a delicate pink, upward of an inch in diameter, thickly set on the slender branches in May. 50 cents each.
- Pyrus Japonica.** A low thorny bush, producing large bright scarlet flowers very early in the spring; a well known desirable shrub. 35 cents each.
- Philadelphus Coronarius.** Mock Orange. A well known shrub, producing masses of white, sweet-scented flowers. 35 cents each.
- Philadelphus Zeyherii.** A large flowered odorless variety. Flowers very late. 25 cents each.
- Philadelphus Pubescens.** A beautiful shrub, with large downy leaves and large white flowers; late flowering; 25 cents each.
- Philadelphus Primuliflorus.** Flowers double; pure white; very choice. 50 cents each.
- Philadelphus Folio Aureis.** Golden leaves, dwarf com- habit; holds its color well in summer. One of the most valuable of the yellow-leaved shrubs. 50 cents each.
- Pavia Macrostachia.** Long Racemed Pavia. Dwarf, very spreading, with numerous upright spikes of white flowers in July. Very ornamental. 50 cents each.
- Rhodora Canadensis.** A handsome native shrub; flowers pink-purple, before the leaves in May. 50 cents each.
- Ribes Gordonianum.** Flowering Currant. A hardy, profuse blooming shrub. Flowers crimson and yellow in pendant bunches in May. 35 cents each.
- Ribes Missouriensis.** A native species, with glabrous shining leaves and bright yellow flowers; very showy; 25 cents each.
- Rhus Glabra Laciniata.** Cut-leaved Sumach. A shrub or small tree, with deep-cut leaves, resembling fern leaves, dark above, lighter below, and turning to red in autumn; large bunches of seeds velvety crimson; a very striking shrub. 75 cents each.
- Rhus Cotinus.** Smoke, or Mist Tree. Much admired for its curious fringe or hair-like flowers, which cover the whole surface of the plant in midsummer. 50 cents each.
- Styrax Japonica.** Japan. Low growing shrub or dwarf tree; small dogwood-like leaves and smooth bark; branches horizontal and very picturesque in appearance. Flowers small, white and bell-like in shape, hanging along the branches on long pedicels. 75 cents each.
- Spiraea Ariæfolia.** Medium-sized, delicate, diminutive foliage; graceful white flowers in June. Does best in shaded places; one of the rarest and most beautiful of Spiræas. 50 cents each.
- Spiraea Fortunei Alba.** Low growth, producing its heads of white flowers profusely in July; valuable for hedges or the outskirts of shrubbery groups. 35 cents each.
- Spiraea Van Houttei.** An upright growing shrub, with graceful, slender branches and bright green foliage rather curiously lobed. The flowers, of pure white, are in great clusters, and form cylindrical plumes nearly two feet long. It is one of the hardest of shrubs, and, by reason of its free blooming habit, presents a magnificent appearance when in bloom. 35 cents each.
- Spiraea Billiardii.** A strong growing pink flowered, late blooming species. 25 cents each.
- Spiraea Opulifolia Anrea.** Foliage distinctly yellow; one of the most effective large shrubs for the lawn. 50 cents each.
- Spiraea Callosa Alba.** A white flowering dwarf variety, of bushy symmetrical form; keeps in flower all summer. 35 cents each.
- Spiraea Douglasii.** Has spikes of beautiful, deep rose-colored flowers in July and August. 35 cents each.
- Spiraea Thunbergii.** Thunberg's Spiraea. Of dwarf habit and rounded, graceful form; branches slender and somewhat drooping; foliage narrow and yellowish green; flowers small, white, appearing early in spring; being the first Spiraea to flower; esteemed on account of its neat, graceful habit; forces well in winter. 35 cents each.
- Spiraea Bumalda.** A very handsome new species from Japan; habit dwarf, but vigorous; foliage narrow; flowers rose colored, appearing in great profusion during midsummer and autumn; very choice. 35 cents each.
- Spiraea Prunifolia Flore Pleno.** Double-flowering Plum-leaved Spiraea. A beautiful shrub from Japan, with pure white flowers like white Daisies in May. Keeps in flower a long time and justly merits to be placed in the front rank among flowering shrubs. 35 cents each.

Spiraea Lindleyana. A very distinct Spiraea, with compound foliage like that of a Sumach, which retains its greenness till November. Very strong plants. 50 cents each.

Spiraea Opulifolia. *Guelder Rose-leaved Spiraea.* strong growing, upright form, foliage large and light green; large white flowers studded along the stems in June. 35 cents and 50 cents each.

Spiraea Salicifolia. Good grower, irregular, upright form; narrow, willow-like leaves; white flowers in July. This is our native "Meadow Beauty," and is very pretty. 25 cents each.

Spiraea Callosa. Japan. Medium size; irregular growth; pink; flowering in flat corymbs during late June. 35 cents each.

Sambucus Aurea. *Golden Elder.* Solid golden yellow foliage; one of the very best golden-leaved shrubs; picturesque and effective among other shrubs. 50 cts. each.

Sambucus Variegata. *Variegated Elder.* Leaves broadly margined with white, center of leaf silvery. A showy and vigorous shrub. 35 cents each.

Symphoricarpos Glomeratus. *Indian Currant.* A low growing spreading shrub; small rounded foliage; specially noteworthy for its clusters of red berries, which are produced in myriads. 35 cents and 50 cents each.

Symphoricarpos Racemosus. *Snowberry.* Pink flowers in summer; quantities of large, white waxy, roundish berries in autumn; very ornamental. 35 cents each.

Syringa. *The well known Lilac.* Large growing shrub; clusters of purple and white flowers in spring and early summer. 35 cents each.

Syringa Charles X. A strong, rapid growing variety with large, shining leaves; trusses large, rather loose, reddish purple. 50 cents each.

Syringa Josikea. Josika's or Chionanthus-leaved Lilac. From Transylvania. A fine distinct species, of tree-like growth, with dark, shining leaves and purple flowers in June, after the other Lilacs have done flowering. Esteemed particularly for its fine habit and foliage. 50 cents.

Syringa Persica. Persian Lilac. Native of Persia. From four to six feet high, with small foliage and bright purple flowers. 50 cents.

Syringa Alba Grandiflora. Large panicles of pure white flowers. 50 cents each.

Syringa. *Jacques Calot.* One of the finest Lilacs; very large panicles of delicate rosy pink flowers; the individual flowers usually large; distinct. \$1.

Syringa Virginall. Flowers pure white; large compact panicle; more delicate than the common. \$1.

Syringa. *Souvenir de L. Spath.* The finest of the sorts. The flowers are large and of a bright scarlet color, not only in bud but when the flowers are fully open. \$1.50.

Syringa Japonica. A Japanese Lilac of robust habit forming a small-sized tree. Massive creamy-white flowers in summer; very choice. \$1 each.

Syringa Ligustrina Pendula. *Weeping Chinese Lilac.* A new species from the Mountains of Peking, with a pendulous and most graceful habit of growth; large white fragrant flowers in May. \$1 each.

Syringa Emodi Variegata. A tree-like species from China. Leaves handsomely variegated in early spring, and of great size and substance. White flowers in May. One of the choicest Lilacs. 50 cents each.

Syringa Fran Bertha Dammann. Large panicles; pure white; the finest white Lilac. \$1.50 each.

Tamarix Africana. *Tamarisk.* Strong, slender growing, irregular shrubs; delicate, feathery foliage; small, fringing, pink flowers; very beautiful; should be cut back immediately after it blooms to obtain flowers another year. 50 cents each.

Tamarix Chinensis. *Chinese Tamarisk.* A magnificent upright growing shrub, feathery and wavy in aspect, bearing a profusion of delicate rose-colored flowers in August and September, when few other shrubs are in bloom; when pruned to a single stem it makes a small tree of great beauty. 50 cents each.

Tamarix Parviflora. Smaller flowers than other members of the species. 50 cents each.

Tamarix Gallica, or Narbonne. Blooms in July. 35 cents each.

Viburnum Plicatum. *Japan Snowball.* Of moderate growth; handsome, plicated leaves, globular heads of pure white neutral flowers early in June. It surpasses the common variety in several respects; its habit is better, foliage much handsomer, flowers whiter and more delicate. One of the most valuable flowering shrubs. 75 cents each.

Viburnum Lantana (Wayfaring Tree) Enrope. Good size; bushy, large foliage; noteworthy for its silvery underlining; ornamental red and then black fruit in the fall. 50 cents each.

Viburnum Oxycoccus. *High Bush Cranberry.* White flowers in June, with attractive, edible red berries. 50 cents each.

Viburnum Opulis Sterilis. *Snowball.* A well known, favorite shrub, of large size, with globular clusters of pure white flowers in May. 50 cents each.

Viburnum Lantanoides. *Early White Lantana-leaved Viburnum.* A large, robust shrub, with soft heavy leaves, and large clusters of white flowers in May, succeeded with red fruit; retains its foliage very late.

Weigelia (Diervilla) Candida. A vigorous erect grower, producing a great profusion of pure white flowers in June, and the plants continue in bloom throughout the summer. The only really white Weigelia. 35 cents each.

Weigelia Amabilis. Of robust habit; large foliage, and pink flowers; blooms freely in June and again in autumn. 35 cents each.

Weigelia Abel Carriere. Very bright rose-colored flowers; a choice sort. 35 cents each.

Weigelia Othello. Showy erect carmine flowers; very handsome. 35 cents each.

Weigelia Rosea Nana Variegata. Dwarf, spreading habit, and possessing clearly defined variegated leaves. Stands the sun well, is bright golden throughout the summer. One of the best variegated shrubs. 35 cents each.

Xanthoceras Sorbifolia. From Central Asia. This is a new shrub of remarkably handsome appearance. It makes a round, upright bush, with long pinnate leaves like those of the Mountain ash, only much smoother and richer. Its blossoms are in upright spikes, bell shaped, over an inch across, of pure white, exquisitely painted with reddish brown. Very hardy and choice. Strong plants. \$1 each.

Rosa Rubignosa. *Sweet Briar.* Too well known to need description. Valuable for planting on banks or among other shrubs. 25 and 50 cents each.

Strawberry Plants.

The following list contains the names of the best old as well as the best new varieties of Strawberry plants.

It is greatly to the interest of those who plant but a small number of plants to buy pot grown plants. This is more especially true when they are planted during the summer and early fall months, as every plant will grow, while those not pot grown are sure to suffer and many die, owing to the dry weather which usually prevails in the late summer months. Potted plants may appear expensive, yet when the labor necessary to grow them into proper condition and the time saved in the result of the crop are considered, they will be found much cheaper than the ordinary layer plants.

Bidwell. Early, handsome and good for all who have heavy soil; one of the best as an early berry. Pot plants, 50 cents per dozen; \$3 per hundred.

Bubach No. 5. This is a fine large berry, of fine flavor; we consider it quite an improvement—better in all respects than most of the older sorts. 30 cents per dozen, \$1 per hundred, \$5 per thousand. Pot grown, 60 cents per dozen, \$4.50 per hundred.

Cloud Seedling. This variety is very popular in the South, and promises well in the North. 50 per dozen, \$1.50 per hundred. Pot Plants, 75 cents per dozen, \$4.50 per hundred.

Crystal City. A very early sort, handsome color, and very satisfactory in all respects. 50 cents per dozen, \$1 per hundred, \$5 per thousand. Pot plants, 75 cents per dozen, \$4.50 per hundred.

Cumberland. One of the best for the home garden and profitable for market in some sections. Berry very large, round, pale scarlet and of fine quality; early to mid-season. 30 cents per dozen, \$1 per hundred, \$5 per thousand. Pot plants, 50 cents per dozen, \$3 per hundred.

Crawford. Of good quality, commences to ripen early, and furnishes fine, large berries to the end of the season. No doubt this new variety is among the very best. 50 cents per dozen, \$2 per hundred, \$6 per thousand. Pot plants, 75 cents per dozen, \$5 per hundred.

Chas. Downing. A well known family berry of fine flavor and great productiveness and general adaptability to all soils and locations. 25 cents per dozen, \$1 per hundred, \$4 per thousand. Pot plants, 50 cents per dozen, \$3 per hundred.

Eureka. This beautiful new berry has received the praise of all who have tested it. The fruit is large, beautiful and very abundant. 75 cents per dozen, \$1 per hundred, \$5 per thousand. Pot plants, \$1 per dozen, \$6 per hundred.

Daisy. Said to be very productive, and, being hardy, it is highly recommended. 50 cents per dozen, \$1 per hundred. Pot plants, 75 cents per dozen, \$4.50 per hundred.

Gandy's Pride. Very late and firm, but not very productive. 30 cents per dozen, \$1 per hundred, \$5 per thousand. Pot plants, 60 cents per dozen, \$4 per hundred.

Gipsy. This is a good, even-shaped berry of good size. We have not fruited it, but it is highly spoken of by those who have. 50 cents per dozen, \$1.50 per hundred, \$8 per thousand.

Great American. A beautiful berry—one of the finest, and brings the highest prices, but unfortunately does not succeed in all sections. 25 cents per dozen, \$1 per hundred, \$6 per thousand.

Haverland Seedling. This is one of the handsomest and most productive of all strawberries; very early, but not firm enough for distant shipment; of good quality. 30 cents per dozen, \$1 per hundred, \$5 per thousand. Pot plants, 60 cents per dozen, \$4 per hundred.

Henderson. Its chief value is its exquisite flavor, but it is also of good size and fairly productive. Adapted only to the amateur's garden. 25 cents per dozen, \$1 per hundred, \$5 per thousand. Pot plants, 60 cents per dozen, \$4 per hundred.

Jessie. Requires rich soil and good culture. The plants grow well and are fairly productive; the berries average large. 25 cents per dozen, \$1 per hundred, \$5 per thousand. Pot plants, 50 cents per dozen, \$4.50 per hundred.

Jersey Queen. This is one of the most profitable standard sorts, bringing a high price in market on account of its size and beauty. 35 cents per dozen, \$1 per hundred, \$5 per thousand. Pot plants, 50 cents per dozen, \$3 per hundred.

Jucunda Improved. This is an improvement on the old Jucunda, possessing all the good qualities of that most beautiful and valuable old variety, with a plant as strong and enduring as the old reliable Wilson. The admirers of the old Jucunda, or Knox 700, should not fail to get this. 50 cents per dozen, \$1 per hundred, \$6 per thousand. Pot plants, \$1 per dozen, \$6 per hundred.

Kentucky. A very popular late variety for home use or home market, but too soft for a distant market. It is a good grower, very productive, and succeeds on all soils in almost all conditions. Fruit large and of fine flavor. 30 cents per dozen, \$1 per hundred, \$4 per thousand. Pot plants, 50 cents per dozen, \$3 per hundred.

Great Pacific. This is a new variety of great promise, and is worth a trial by those planting only a small bed, for it is much praised by those who have tested it. 50 cents per

dozen, \$1 per hundred, \$8 per thousand. Pot plants 75 cents per dozen, \$4 per hundred.

Louise. Remarkable for its exceeding fine flavor. It is a good grower and abundant bearer. The berries are large, of conical shape, and uniform size, and of a bright glossy crimson. Continues long in bearing. 30 cents per dozen, \$1 per hundred, \$6 per thousand. Pot plants 50 cents per dozen, \$3 per hundred.

Monmouth. This variety still maintains its prestige as the best early strawberry, and heads the list as the earliest, largest and handsomest early sort, both for the home garden and for market. The fruit is large, firm and of a bright crimson color. 30 cents per dozen, \$1 per hundred, \$4.50 per thousand, and pot plants 50 cents per dozen, \$3 per hundred.

Miami. A most promising late variety, said to be of mammoth size, beautiful appearance, very firm, superior quality, and a model of productiveness. Compared with Sharpless, it is said to be much larger and of more perfect shape. 50 cents per dozen, \$1 per hundred, \$6 per thousand. Pot plants 75 cents per dozen, \$4 per hundred.

Mrs. Garfield. This promises to be one of the best for general cultivation. 50 cents per dozen, \$1 per hundred, \$7 per thousand. Pot plants 60 cents per dozen, \$3 per hundred.

Pearl. Is a variety of much promise, vigorous health and a good bearer; berries large, bright crimson. 30 cents per dozen, \$1 per hundred, \$5 per thousand. Pot plants 50 cents per dozen, \$3 per hundred.

Wilson. Albany. This old sort is too well known to require a description. 30 cents per dozen, \$1 per hundred, \$4 per thousand. Pot plants 50 cents per dozen, \$3 per hundred.

Sharpless. Ontario. One of the most popular strawberries of the day. The plant is exceedingly large and vigorous, quite free from rust or blight. Midseason. 25 cents per dozen, 50 cents per hundred, \$2.50 per thousand. Pot plants 50 cents per dozen, \$3 per hundred.

Mount Vernon. A large berry of handsome color and delicious flavor. It is a prolific bearer, and the best late variety in cultivation. 50 cents per dozen, \$1 per hundred, \$6 per thousand. Pot plants 75 cents per dozen, \$4.50 per hundred.

Hardy Climbing Plants.

Adiantum Cirrhosa. Mountain Fringe. A very beautiful climber with delicate lovely foliage. May be allowed to grow over trees or shrubbery, or creep on the ground as a carpet. 25 cents each, \$2.50 per dozen.

Akebia Quinata. A singular Japanese climbing plant, with fine foliage and purple flowers. 35 cents each, \$3 per dozen.

Ampelopsis Quinquifolia Virginia Creeper. A very rapid grower, with large dark green foliage, which changes in the fall to scarlet. 25 cents each, \$2.50 per dozen.

Ampelopsis Velutina. Boston Ivy. An entirely hardy Ampelopsis, of Japanese origin. It grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree etc. The leaves are small on young plants, which at first are of an olive green brown color, changing to bright scarlet in the autumn. As the plant acquires age the leaves increase in size. This variety becomes more popular every season, and is without a rival. 25 cents each, \$2.50 per dozen. Extra large, 50 cents each, \$5 per dozen.

Aristolochia Sypho. Dutchman's Pipe. A remarkably beautiful native climber, of rapid growth, with very large heart-shaped leaves, from eight to twelve inches across,

and curious pipe-shaped flowers of a yellowish brown color. 50 cents each, \$5 per dozen. Extra large plants, 75 cents, \$1, \$1.50 and \$2 each.

Bignonia Grandiflora. Trumpet Vine. A very hardy climber of rapid growth, producing in August large orange red flowers in clusters. 25 cents each, large plants, 50 cents each.

Celastrus Scandens. Bitter Sweet. A fine native climber, with good foliage, turning a bright yellow color in early fall; clusters of orange capsuled fruit; very strong grower. Well suited to cover rocks and trunks of trees, 35 cents each.

Clematis Flammula. Small white flowers, very sweet. 50 cents each, \$5 per dozen.

Clematis Graveolens. From the mountains of Thibet, comparatively recent and but little known, but will become very popular as a quick growing, thoroughly hardy climber. Foliage handsomely divided, flowers light yellow, borne on long stocks in the axils of the leaves; grows about fifteen feet high. 30 cents each.

Clematis Crispa. Flowers single, one and one-half inches in length, bell shaped, color lilac purple, and very fragrant. 50 cents each, three for \$1.

Clematis Viticelli. *Blue Bells.* A strong hardy grower, with pretty green leaves, and a profusion of dark blue and purple flowers; suitable for trellis. 50 cents each.

Clematis Virginiana. *Virginia Clematis.* A hardy, rapid growing vine, that will cover unsightly objects nearly as effectively as if buried in the earth; mist-like, pure white, fragrant flowers, very dense dark green foliage, and highly curious and ornamental seed vessels. 50 cents each.

Clematis Vitalba. *Traveler's Joy.* Greenish-white flowers in summer, like *Virginiana*. 35 cents each.

Ivy. Hardy English; hardy in this locality on a north wall. 25 cents each, \$2.50 per dozen.

Lonicera, Chinese Evergreen Honeysuckle. *Woodbine.* Red, yellow and white variegated flowers; very fragrant. 25 cents each. Extra strong plants, 50 cents each.

Lonicera Halliana. A white monthly Honeysuckle, from China; flowers pure white, turning to yellow, with the fragrance of the Cape Jasmine; hardy, vigorous grower, and flowers freely; evergreen. 25 cents each. Extra strong plants, 50 cents each.

Lonicera, Scarlet Trumpet or Coral. Deep red, trumpet-shaped flowers. 25 cents each. Extra strong plants, 50 cents each.

Lonicera Variegata. *Aurea Reticulata.* Foliage beautifully mottled yellow and green: succeeds in any situation. A fine edging to flower beds. 25 cents each. Extra strong plants, 50 cents each.

Humulus Lupulus. *Hop Vine.* An admirable climber where woody climbers are not desirable; grows rapidly and dies to the ground in winter. 25 and 50 cents each.

Periploca Græca. *Silk Vine.* Very strong growing, reaching up to a great height; foliage long, narrow and shining; flowers purplish-brown, axillary clusters; a very interesting climber. 35 cents each.

Wisteria Sinensis. A magnificent climber, with a rich foliage and long racemes of very fragrant lilac flowers, which cover the whole plant in May and June; grows rapidly when well established. Extra large plants, \$1; second size, 50 cents; third size, 25 cents each.

Wisteria Sinensis Alba. A very rare pure white flowering variety of exceeding beauty. 75 cents each.

AMPELOPSIS VEITCHI ON CITY RESIDENCE.

The Landscape Gardening Department of our business is in charge of thoroughly capable men and their work, without exception, has been entirely satisfactory to our customers, many of whom are most critical and exacting. Our landscape gardening is done on the lines laid down in our book, *A Few Flowers Worthy of General Culture*, that is, with trees, shrubs and plants that are entirely hardy and which give a permanent and ever increasing beauty and value to the garden and grounds. The immense variety of material produced in our nurseries and the experience gained in growing it, give our customers many advantages in having their grounds designed and planted by us, both in prices and the satisfaction of the work done.

We do this work throughout the United States and Canada. For small places and ones the conditions of which are simple, we can do satisfactory work if furnished with plan drawn to scale. For large places and where extensive improvements are desired, a personal visit can be arranged for by correspondence. We make plans with estimates for nominal cost, subject to approval, and furnish the trees, shrubs and plants necessary to carry out our design, either with or without superintendence of the work. We undertake the improvement of the most extensive suburban grounds, as well as the smallest city lot, and there are no grounds so small that cannot be greatly improved by intelligent and artistic arrangement. We submit some letters from customers in reply to an inquiry as to our methods and ability:

LORENZO, CAL., May 30, 1890.

DEAR SIR—When we were about to lay out our grounds I sent Mr. Elliott the dimensions and asked him to make a plan. He did so and we were so well pleased with that we gave him an order for all the plants. Of several hundred trees, shrubs and plants all came in good condition and we did not lose one. He made many picturesque effects with hardy plants, and planned it so there is a succession of bloom the whole year through. While I have found cheaper houses to deal with, I have found none quite as business-like and reliable.

Yours truly,

MRS. E. LEWELLING.

FREMONT, OHIO, April 10, 1890.

MY DEAR SIR—The B. A. Elliott Company, of Pittsburgh, have done very satisfactory work on my place—this with respect to hardy variety of plants, prices and tasteful arrangement.

Sincerely,

RUTHERFORD B. HAYES,

HARD & RAND, 107 Wall street,

NEW YORK, April 11, 1890.

DEAR SIR—Replying to your letter of the 8th inst., I take pleasure in stating that the work done for me by the B. A. Elliott Company has been quite satisfactory in every respect. Prices in comparison with others are not excessive, considering quality. The greatest difficulty I experience is in getting my gardener in full sympathy with their advanced ideas.

Yours truly,

GEORGE C. RAND,

FALL GARDEN WORK.

THE PENNSYLVANIA RAILROAD COMPANY,
OFFICE 233 SOUTH FOURTH ST., PHILADELPHIA, April 9, 1890.

DEAR SIR—I have yours of the 8th inst. The plants and shrubs furnished me by the B. A. Elliott Company proved entirely satisfactory and the suggestions they made as to the manner of planting them so as best to dispose of the grounds turned out well.

Faithfully yours,

J. C. SIMS, JR.

BLOOMINGTON, ILL., May 26, 1890.

DEAR SIR—The B. A. Elliott Company of Pittsburgh have done work for me in the way of landscape gardening with hardy plants, and I am quite satisfied with the character of their work in every respect—taste in arrangement, the hardy quality of the plants and the prices charged.

Yours truly,

H. S. SWAYNE,

WM. WEBSTER, LANDSCAPE GARDENER.
ROCHESTER, N. Y., April 11, 1890.

THE B. A. ELLIOTT Co., Pittsburgh, Pa.

GENTLEMEN—Please accept my thanks and hearty congratulations for your beautiful book on Hardy Flowers; the make up is admirable. Of the many different catalogues that I have received this spring, none have afforded me greater satisfaction and pleasure than yours; it is just such a book as improvers need for them to understand intelligently how to embellish their home grounds in accordance with the most advanced ideas of taste.

Yours very truly,

WM. WEBSTER.

KANSAS CITY, MO., May 26, 1890.

DEAR SIR—In reply to yours of the 23d inst., I would state that for the last three years I have had dealings with the Elliott Co., and have found their goods and methods satisfactory. Climate, soil, situation and weather are such important factors in gardening that a man wishing to make a garden of hardy flowers must do some experimenting. I have only a small garden, 45 by 135, but from my experience, I have come to value hardy plants very highly. I have always had the plants shipped by the Elliott Co.; they arrive in good condition, and out of fifty set out this spring only two have died. The picture I inclose shows some *Rhododendrons* bought from the Elliott Co. last year, which stood the winter well and bloomed finely this spring.

Very truly yours,

CHAS. A. YOUNG.

The Elliott Co. have never done any landscape gardening for me, but I have followed their directions in planting my garden and like the result much better than when I followed another plan.

Y.

CHICAGO, ILL., May 28, 1890.

DEAR SIR—Your favor of the 23d inst. is received. The Elliott Floral Co., of Pittsburgh, have done some work for me and it was decidedly satisfactory. I think their prices somewhat high, but their plants and shrubs are excellent. I have made many changes in their design, as I think any one familiar with the different plants would do, but to any one not entirely posted I would say, let them (or some good firm) use their own judgment, and when the plants mature, weed out and replace to suit. Their taste in arrangement I thought excellent, but they recommend some things which I do not think would stand this severe climate.

Yours truly,

L. P. VOORHEES.

FORT WORTH, TEX., May 27, 1890.

DEAR SIR—Replying to your favor of the 23d, I have much pleasure in stating that I have been dealing with Messrs. B. A. Elliott Co. of Pittsburgh, Pa., for the past four years, and that in every instance I have found all plants ordered fully up to standard. Being somewhat of a florist myself (that is, an amateur gardener) I have arranged my plants myself and simply ordered what I knew was best for this Texas climate, and can reliably say that to-day I have the finest gardens in the city of Fort Worth, the best variety of plants and shrubs, and that, in a great measure, is due to the reliable class of goods furnished by the Elliott Co. as ordered by me.

Yours truly,

GEO. STRONG.

The most sumptuous catalogue of flowers and plants that we have ever examined is that issued by B. A. Elliott Company, of Pittsburgh. Its printing is perfection; its many illustrations are artistic and beautiful, and we recommend without qualification its list of flowers and shrubs worthy of general cultivation.

CHAS. A. DANA in N. Y. Sun.

KANSAS CITY, MO., August 19, 1888.

MESSRS. B. A. ELLIOTT CO.

GENTLEMEN—My success with plants you have sent me has been such that I send you a few photographs taken in my place. When I first received your book I was discouraged, because I thought that in a small city place the style of gardening could not be carried out. After two years trial I am a firm believer in hardy plants as the foundation of fine gardening where variety and beauty are sought through the seasons. * * * I have had a profusion of flowers and a garden which would delight any one.

MESSRS. B. A. ELLIOTT CO

GENTLEMEN—I am inclined to say to you that the border of hardy flowers planned and supplied for us by you some four years ago has been a continued and increasing source of interest and pleasure. *The Rhododendrons have bloomed every year*, but this year they are doing particularly well. I have recently counted thirty-one (31) fine trusses of bloom on one moderate-sized plant.

I remain yours very truly,

EUSTACE H. SMITH.

PEORIA, ILL., May 30, 1891.

Chinese Sacred Lily.

FLOWER OF THE GODS.

This is one of the prettiest of the Tazetta or Bunch Flowering Narcissus, and is the variety grown by Chinamen for decorating their temples or Joss Houses on their New Year's Day, which occurs in February. They can be readily brought into bloom by Christmas. The bulbs are very large, averaging three to four inches in diameter, and as they throw up several stems when well grown, the flowers are produced in profusion. It is very easily handled, bears pure white flowers with a lemon or orange cup, and it can readily be brought into bloom when grown in water. It will give a great deal of pleasure for a little outlay of labor.

The style of the vase or dish may vary with the taste of the grower, but should be about three inches deep; into it put one and one-half inches of sand, and cover with gravel to the depth of one inch; on this set the bulbs and keep the dish full of water. It is not absolutely necessary to put the bulbs in the dark, but if kept shaded until the leaves begin to grow, better results may be obtained. For a window ornament they are unexcelled and lend to an interior a cheerful aspect while outside is frostbound and dreary. The effect is heightened when several are put in a fern dish. The bulbs we offer are the large true variety and not the Paper White.

20 cents each, postpaid; \$2 per dozen, by express.

IMPORT PRICES

— FOR —

Rhododendrons and Hardy Azaleas.

RHODODENDRONS.

The great decorative value of these plants is now so generally recognized, that we feel confident they would be planted much more freely than they now are, if they could be purchased at a lower price than it is yet possible for American Nurserymen to supply them. For the benefit of those desiring to plant large belts or masses of these grand shrubs, we will import plants for delivery next Spring, at the following prices :

RHODODENDRONS.

Best Named Varieties.—Eighteen inches high, fine bushy plants, well set with bloom buds. 25 plants, \$24 ; 50 plants, \$40 ; 100 plants, \$70.

Best Named Varieties.—Two to two and one-half feet high. 25 plants, \$30 ; 50 plants, \$55 ; one hundred plants, \$100.

HARDY AZALEAS.

Ghent Azaleas.—Best named varieties—strong plants, well set with bloom buds. 25 plants, \$20 ; 50 plants, \$35 ; 100 plants, \$65. Retail here at \$1.50 each.

Mixed Unnamed Ghent Azaleas.—Fine plants with bloom buds. 25 plants, \$16.50 ; 50 plants, \$27 ; 100 plants, \$50.

Azalea Mollis.—This splendid species from Japan brings an abundance of very large and beautiful flowers very early in the Spring, before the Ghent Azaleas. Foliage large and growth vigorous. This will undoubtedly become very popular when it is better known. Extra strong bushy plants, well set with bloom buds. 25 plants, \$20 ; 50 plants, \$35 ; 100 plants, \$65.

THE PRICES QUOTED ARE LOWER than these plants can be bought at wholesale in this country. TO SECURE THE BENEFIT OF THESE LOW PRICES, ORDERS MUST REACH US NOT LATER THAN JANUARY 1ST, 1893. We will not furnish smaller quantities than those quoted in this list, and we suggest that where these quantities are too large that several neighbors could combine their orders. Our long experience in importing will insure our customers stock of the very best quality.

DISCOUNT ON BULBS AND HARDY PLANTS.

On all orders for Bulbs and Hardy Plants, selected from our Fall Catalogue, a discount of 10 per cent. will be allowed on orders amounting to \$10 ; 15 per cent. on orders amounting to \$15 ; and 20 per cent. on orders amounting to \$25.

The purchaser may deduct the discount offered when ordering, or may select additional plants and bulbs to cover the amount.