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Mnd W.W.TRACY, Jr.

PARTIAL STOCK LIST

OF EVERYTHING PERTAINING TO

HORTICULTURE

FOR 1905

Now in Stock at The Universal



Horticultural Establishment

W. A. MANDA, Inc.

SOUTH ORANGE NEW JERSEY

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INTRODUCTION.

To Patrons and Horticultural Friends:

T is with pleasure that we present you with our New Catalogue of 1904, same being our *tenth anniversary* since starting the Universal Horticultural Establishment at South Orange, N. J., which has been developed from a wilderness to the most complete Nursery in America in that space of time. It now consists of thirty-one greenhouses, containing the largest and most varied collection of

Orchids, Palms, Ferns, Foliage and Flowering Plants

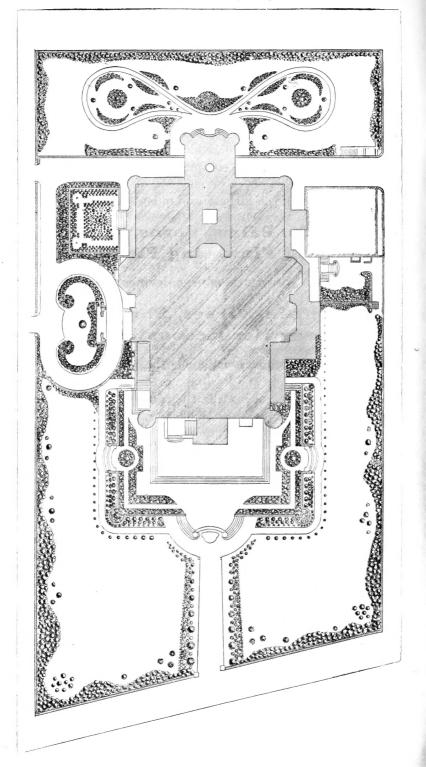
in the country. Also a large acreage devoted to the culture of

Evergreens, Trees, Shrubs and Hardy Herbaceous Plants

admitted to be the most complete in the country. This catalogue contains only the leading varieties in stock of each special branch. Customers desiring complete lists of any class of plants not found here will be furnished with same on application. The Novelties and Specialties will be found in a separate pamphlet, where all the meritorious varieties are listed. While we draw your attention to all the different branches of our establishment, we especially desire you to read our notes on Landscape Gardening, and adopt our recommendation if you desire beautiful surroundings of your home. Visitors are always welcome at our Nurseries, so that they can see for themselves the great variety, quantity and quality of the stock, as it is impossible to convey an adequate idea, even in this comprehensive catalogue.

The Nurseries are situated on the D., L. & W. R.R., adjoining the depot of South Orange. There are 83 trains daily, so visitors will only have a few minutes to wait, trains being so frequent. There are also electric cars from Newark to South Orange Depot, connecting with the Penn. R.R. and Jersey Central R.R. every ten minutes. Also from Orange to South Orange, connecting with the Erie R.R. Taking it all in all, it is the most accessible nursery in the

country.



Landscape Gardening.

6

HIS is a very important subject, and one that should not be neglected or overlooked, especially when

building up a new place.

It means that, with a **good plan**, you can lay out your place to all the advantages it commands naturally, besides making the developing features where the location is disadvantageous. **The roads** and **walks** should be laid out, not only to be practical, but also to be in harmony with everything adjacent.

The proper location of trees and shrubs, and the selection of the most desirable kinds, are very important, for you are planting for the future, and as it takes years for a shrub or tree to grow, you should plant only such as would be desirable and valuable when grown up. The same applies to the location of vegetable, flower, fruit, rock, or wild garden borders or flower beds.

The grouping or **massing** of either trees, shrubs, plants, or bulbs, to produce certain effects at special seasons, either in foliage, flower, or fruit, can only be successfully accomplished by having full knowledge of the habits and character

of such plants.

Many unsightly corners and spaces could be not only hidden, but actually made beautiful. Thus, outside the general flower garden, barren rocks and stumps of trees can

be covered with luxuriant growth.

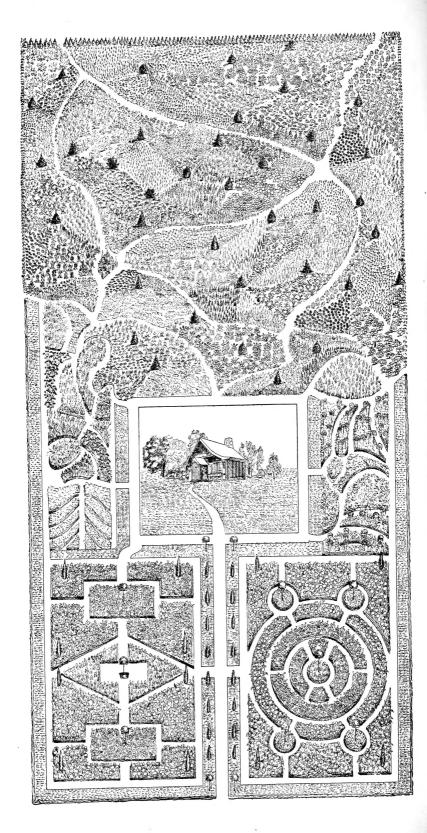
Dry and **sandy** hills, where even grass refuses to grow, with proper selection can be made as beautiful as where the soil is rich, while marshes can be turned into handsome objects, and ponds covered with showy water plants. In one word, it is the knowledge of the habits of plants and their adaptability to certain locations that brings the desired success.

Location and designing greenhouses, graperies, pits or frames on a place are also very important; so are the proper details in the construction of greenhouses, which are generally left to architects, who do not take into consideration the practical points of the greenhouse or conservatory.

Do not lay out your place without a landscape gardener, any more than you would build a house without an architect; and you cannot do better than consult

Yours truly,

Manila





N the preceding pages we illustrate two plans, one showing the ornamentation of the immediate large mansion, where the design as well as the class of

plants selected is to harmonize with the architecture.

The other shows three different styles of Landscape Architecture, viz.: **The Formal Garden**, so popular at the present time, The Old-Fashioned Garden, with its informal beds of old time favorite flowers, and the Wild Garden, where, after the roads and paths are made, the Landscape Gardener, with his experience, assists nature in perfecting a pleasing and natural effect.

The Landscape Architect should be consulted regarding the proper site for the house, roads, etc., as they should be finished before the grading, thus avoiding unnecessary labor and

As we combine both theoretical and practical knowledge, our patrons will find it greatly to their advantage to place the improvement of their grounds in our hands, as they will profit by our large experience in the economical and practical treatment

Next to the plants the most important thing is the **specifica**. tions, that is, the selection of the kind of stock to be used for the ornamentation of same, and it is especially here where the value of a practical landscape gardener is felt. While a good many people without practical knowledge can draw acceptable plans, yet it is only the practical man that can make the selection of the stock, knowing its habit, its ultimate height and development, also the adaptability of the soil, climate, etc., as no two places can be treated alike.

If the residence is intended to be occupied during a certain season, then such plants as predominate at that season should be used. If, on the other hand, the house is an all-year residence, then the effect and plants that are used should be such as to give a

continued attractiveness all through the season.

We make a specialty and carry in stock all plants for this kind of work, and being practical men, thoroughly acquainted with the habits, height, color, different growths and flowering periods of these plants, we are in a position to intelligently make plantings where an immediate effect is produced and the future not marred.

There is nothing more unsightly than a mass of planting done haphazard, where, instead of a plant being placed in a position to help or harmonize with others, they are jammed together irre-

spective of their growth, color, or height.

We would be pleased to hear from parties contemplating any improvements on their places, be they new or old, and will furnish advice, submit plans and specifications for same, carrying out and completing the work in a satisfactory manner, thus avoiding costly and irreparable mistakes that would be committed without proper advice.

We recommend first class Gardeners or Superintenda ents to take charge of your grounds and greenhouses, practical and trustworthy men that we know personally; if in need of

any, write us with particulars.



PLANTS OF SPECIAL MERIT FOR EVERGREEN LANDSCAPE EFFECT.

Following our suggestions on the former pages we here submit a few plants of extraordinary merit, especially where evergreen effects are desired, not only for producing solid masses, but also as a substitute for grass, that is, low plants which flourish well under trying conditions where grass will not grow, forming an evergreen carpet supplemented in the spring and summer months with solid masses of flowers

RHODODENDRON MAXIMUM.

For large massing where a broad, bold foliage effect is desired this shrub has no superior. Its perfect hardiness in any climate and under any conditions, thriving well in the full sun as well as in the densest shade underneath trees, evergreen, or deciduous, coupled with its comparatively low cost, being obtainable in large sizes from three to six feet in height and diameter, gives an opportunity to produce at the planting an immediate effect which otherwise would take years to accomplish with small sized plants. Our stock of this plant is admitted to be the best in the country, growing isolated in the full sun. The plants are very bushy, well set in bud, and lift with a fine mass of roots, and, being handled by experienced men in lifting and packing, always insure good results. We would be pleased to give sizes in carload lots.

RHODODENDRON CATAWBIENSE.

With similar qualities and recommendations of the above, but having the advantage of larger and brighter colored flowers which are produced a month earlier than the Maximum. We can also supply fine specimens of this valuable plant from three to six feet in height. Prices and particulars given on application.

KALMIA LATIFOLIA.

Another garden plant, for similar purposes as the Rhododendrons, with smaller foliage and having large clusters of showy flowers varying from pure white to deep rose color, lasting a long time in perfection. Our stock of this consists of fine shaped bushy plants, from one to five feet in height and diameter, which we would be pleased to supply from 50c. to \$5.00 each. Special price in carload lots.

ANDROMEDA CATESBAEII.

For fronting of Rhododendron beds or for planting under trees in dense shade this plant has no equal. It grows from two to three feet high, with long arching branches clothed with lanceolate glossy green leaves changing in the autumn to bronzy crimson, while in the spring from each axil of the leaf hang drooping spikes of white flowers resembling Lily of the Valley. Strong plants, 35c. to 75c. each. Special price in large quantities.

AZALEA AMOENA.

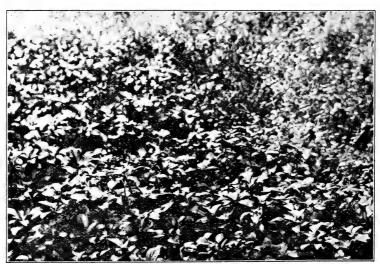
A fine plant for finishing groups of Rhododendrons or beds of other evergreen foliage. Its growth is dwarf and dense, well furnished with small, oblong foliage, which changes to a bronze crimson color in the autumn, while in spring the whole plant is covered with a mass of crimson flowers. Price, according to size, from 50c. to \$3.00 each.

BUXUS (Boxwood).

This old-fashioned plant has become such a favorite recently that it demands our special notice. It is, however, too well known to need any description. The small, dwarf box is used for edging in old-fashioned formal and Italian gardens, while large plants, sometimes a hundred years old, are used as isolated specimens, or for topiary affects, as they can be trained or trimmed into any shape desired. We have an enormous stock of plants, varying in size from 3 inches to 12 feet. Prices on application.



MASS OF DIANTHUS PLUMARIUS PLENUS (Scotch Pinks).
For description see page 11.



PACHYSANDRA TERMINALIS.

The best Evergreen ground cover. For description see opposite, page 9.

ABIES CANADENSIS (Hemlock).

In singling out this variety among hundreds of others in stock, we do so on account of the extraordinary hierit and the many different uses it can be put to, as well as the beauty of the plant. Naturally of lofty habit, it can be trained and kept to any size or shape. This variety can stand more shade than any other conifer. The growth is compact, with light, graceful drooping branches and delicate bright green foliage, which renders it most useful as a specimen tree for massing, banking, screens, or hedging, either high or low, as by proper pruning this plant can be kept to any height, rendering it valuable for formal or topiary effects.

Price: 2 to 3 ft., 45c.; 3 to 4 ft., 75c.; 4 to 5 ft., \$1.00; 5 to 6 ft., \$1.75; 6 to 7 ft., \$3.75; 7 to 8 ft., \$7.50.

JUNIPERUS COMMUNIS.

For planting on dry, hilly grounds, especially where the soil is poor and rocky, this plant finds its congenial home. The plant is of low and spreading habit, growing from one to three feet in height and forming masses of bluish green foliage. This plant is perfectly hardy and well adapted for seashore planting. Fine stock, from 45c. to \$1.00 each.

TAXUS CANADENSIS (American Yew, or Ground Hemlock).

Opposite in every instance to the uses to which the Juniper is This plant thrives in dense shade and wet ground. habit is prostrate, covering the ground with running branches, covered with glossy, deep green foliage and bright globular red berries. Nice, strong plants, 75c. to \$1.00 each.

YUCCA FILAMENTOSA MAXIMA.

A greatly improved form of the common type. The foliage is twice as long as the ordinary variety, of a beautiful, glaucous green When flowering it throws a branched stem seven to eight feet Ligh, bearing hundreds of large, white, bell shaped lily-like flowers. This plant is especially adapted for sandy, rocky, or poor ground, forming masses of evergreen sub-tropical foliage and masses of flowers. Fine, strong plants, 35c. each; \$3.50 per doz.; \$25.00 per 100.

PACHYSANDRA TERMINALIS.

Ten years' experimenting with this plant has convinced us that it is the finest evergreen ground cover in existence. Thriving in the densest of shade, in any soil or situation, and quickly covering the ground with a uniform close growth. The lustrous bright green leaves are arranged in a whorl or rosette on stems four to six inches high. This plant stands the most rigorous winter and the quick changes of our climate without the slightest damage to its bright-green foliage, which retains its perfection and brilliancy all the year round, and not subject to injury from any insect. The finest substitute for lawns, covering shaded places where grass refuses to grow. Nice plants, 25c. each; \$2.50 per doz.; \$15.00 per 100.

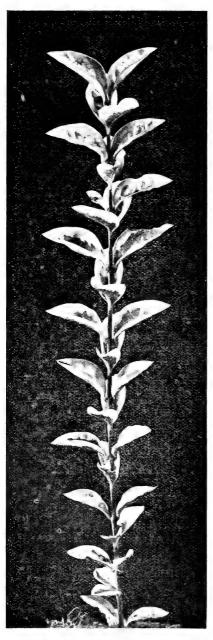
EUONYMUS RADICANS.

A trailing vine with ovate coriaceous green foliage, covering the ground, attaching itself to trees, stumps, rocks, walls, or any object within its range, and flourishing well in the full sun or dense shade. It can be used as an edging in place of Boxwood, and clipped in shape in the same manner. A neat and desirable plant for any of the purposes above named. Fine plants, 15c. each; \$1.50 per doz.; \$8.00 per 100.

EUONYMUS RADICANS VARIEGATA.

Foliage beautifully variegated with white in the mature leaves, while the young growth has a beautiful yellow tinge. Otherwise the habit, uses, and price same as the type.

MANDA'S GOLDEN PRIVET.



MANDA'S GOLDEN PRIVET.

Almost an evergreen. This shrub is of such sterling merit that we must mention it here. growth is free, bushy, and compact. The closely set green leaves are heavily margined with golden yellow covering the greater part of them. The color holds remarkably well during the season. It does not bleach or burn in the hot sun, and is the only yellow foliaged shrub which holds its perfect coloring in the fall. We do not hesitate to say that this is the finest colored foliage shrub in cultivation. It is perfectly hardy and can be used for any purpose desired, such as an isolated specimen or planted in close proximity to Red Japan Maples; this plant offsets and gives additional color and value to both. It produces a unique effect when planted as a hedge, and can be kept to any size, either high or low. Silver medal awarded by the Massachusetts Horticultural Society, and numerous certificates wherever exhibited.

exhibited.
Young plants, 2 in pot, 15c. each, \$1.50 per dozen, \$10.00 per 100; 1 year old plants, 30c. each, \$3.00 per dozen, \$20.00 per 100; 2 year old plants, 75c. each, \$7.50 per dozen, \$50.00 per 100; 3 year old plants, \$1.00 each, \$10.00 per dozen; 4 year old plants, specimens, \$1.50 each, \$15.00 per dozen.

VERONICA RUPESTRIS.

Another dwarf evergreen plant thriving well in any situation, especially on banks, rocks, and exposed places. This plant forms a bright blue carpet of flowers in May, while the remainder of the year the plant forms a perfect lawn. Strong plants 15c. each, \$1.50 per doz., \$8.00 per hundred.

SEDUM SPURIUM SPLENDENS.

Creeping plants, with whorls of thick, roundish leaves, pale green turning to bronzy purple in the winter months, while in June the plant is covered with yellow flowers. Succeeds well in dry, exposed, or rocky ground, where it makes a good ground cover. Price, 15c. each, \$1.50 per dozen, \$8.00 per 100.

DIANTHUS PLUMARIUS PLENUS (Scotch Pink).

Forming compact tufts of gray foliage during the entire year, while in May and June quantities of double pink or white flowers are produced that are very fragrant and useful for cutting purposes. A most useful plant for bordering beds in place of sod or masses in open, sunny situations. Price, 15c. each, \$1.50 per dozen, \$8.00 per 100.

ACHILLEA TOMENTOSA.

A dwarf plant. Keeps its finely cut green foliage through the winter, while in early spring the large heads of yellow flowers, 6 inches high, make a solid mass, lasting a long time in perfection. Well suited for open and dry situations, for banks, rockworks, or massing strong plants. Price, 15c. each, \$1.50 per dozen, \$8.00 per 100.

AJUGA REPTANS.

Covering the ground closely with its ovate, bright green foliage, and thriving in dense shade, this plant can be recommended for massing in shady places where grass refuses to grow, thus making it a bright green spot all the year around, with a mass of light pink flowers in spring. Strong plants 15c. each, \$1.50 per dozen, \$8.00 per 100.

ARMERIA MARITIMA.

Compact tufts of evergreen foliage, with profusion of light pink flowers 6 inches high, and lasting long in perfection. This plant is very valuable for edging walks or paths. When massed will produce a strong effect. Valuable garden plant. Price, 15c. each, \$1.50 per dozen, \$8.00 per 100.

ROSE EVERGREEN GEM.

One of the quickest growing plants for covering large spaces, as it makes a growth of from five to fifteen feet in a season, covering the ground with its prostrate branches thickly set with bronze green foliage, supplemented with double fragrant flowers in June. Strong pot grown plants, 35c. to 75c each, according to size.

VINCA MINOR.

A well known dwarf plant, covering the ground closely with bright green foliage and blue flowers, thriving well in deep shade. Strong plants, 15c. each; \$1.50 per doz.; \$8.00 per 100.

PHLOX SUBULATA (Moss Pink).

Compact growing plant, forming masses of small, light green foliage and carpets of white or pink flowers. A good substitute for edging where sod is used, or for lawns, banks, or other places where low, green plants are desired in place of grass. Strong plants, 15c. each; \$1.50 per doz.; \$8.00 per 100.

THYMUS SERPHYLLUM (Alpine Thyme).

A remarkably pretty plant, closely covering the ground with its small, green foliage, which turns a beautiful purple in the winter. Flowering in early summer, making a dense pink carpet with its flowers, three inches in height. Excellent plant for covering dry banks or where masses of low growing evergreen plants are desired. Strong plants, 15c. each; \$1.50 per doz.; \$8.00 per 100.



SPECIMEN BLUE SPRUCE (Picea pungens glauca).

For description see page 15.

CONIFERAE (Evergreen or Resinous Trees.)

One of the grandest classes of vegetation, varying from dwarf prostrate shrubs rising barely a foot above the ground to the largest and most majestic trees known, growing to the height of three hundred and fifty feet. With two or three exceptions they are evergreen, and on that account are especially desirable where evergreen and massive effect is desired. Having such a large range of form and height, they can be used for almost any purpose, such as isolated specimens, groups, beds, hedges, and also as wind screens for sheltering and protecting half hardy plants, etc. They all emit a pleasant resinous odor, which is known to be especially healthful.

Each.

beds, hedges, and also as wind screens for sheltering and protect half hardy plants, etc. They all emit a pleasant resinous odor, wis known to be especially healthful.	tii hid	eh
Abies concolor (Silver Fir of Colorado). A lofty tree of great beauty. Without doubt one of the finest American ever- greens. Graceful habit, broad, handsome foliage, bluish above,		
Abies Canadensis (Hemlock Spruce). A medium sized tree, remarkably graceful and beautiful, with drooping branches and dark foliage, like that of a Yew. It is without doubt the peer among evergreens. For hedging, massing, or planting	3	00
as an individual specimen none can equal it	1	00
Abies Caroliniana (Carolina Hemlock). A beautiful medium- sized evergreen, upright habit, very hardy	2	00
height. Foliage a beautiful glaucous green, making it conspicuous wherever planted	3	00
green above and slightly glaucous below	2	00
Cedrus deodora. A tall growing evergreen of great beauty. Its long sweeping branches with light green foliage make it one of the most attractive trees in this class	1	00
Juniperus alpina aurea. Spreading compact growth, with bright		
Juniperus Chinensis variegata. A handsome dense dark glaucous green shrub, interspersed with branches of white, perfectly		50
hardy	2	00
pillar of green		75
of medium size. Varies much in habit and color of foliage Juniperus Virginiana glauca. The compact conical habit of this		50
variety, combined with its glaucous foliage, renders it very distinct and desirable	2	00
Juniperus Virginiana albo spica. Pyramidal in form, like Virginiana, but the growth is finer, with the points running to silvery white	2	00
silvery white	_	
appearance		50
Foliage a beautiful green, borne on long, graceful branches Picea alba (White Spruce). A native tree of medium height,	2	00
pyramidal in form, foliage silvery gray. Very hardy	1	00
Picea Alcockiana. A tall growing tree of dense habit. Foliage pale green, glaucous underneath	2	00
Picea excelsa (Norway Spruce). An elegant tree, extremely hardy, of rapid, lofty growth and pyramidal form. One of the most popular evergreens for planting	1	00
Picea excelsa aurea. A striking variety, of compact habit. The young leaves on the upper side are bright yellow, on the	1	00
under side green	2	00
Spruce, with large bright foliage. The lateral branches of the large trees are as drooping as a willow	2	00
Picea orientalis. A handsome tree, tall and compact. Remarkable for its graceful habit and dark, slender foliage. One of the most striking of this family	2	00

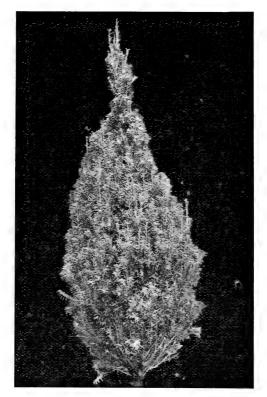


ABIES CONCOLOR (The Silver Fir).

For description see page 13.

We have the largest and finest stock of Evergreens in America, and can give you good value in good plants with fine masses of fibrous roots. Call and see our Nurseries.

I	z_a	ch.
Picea polita (Tiger's Tail Spruce). A distinct Japanese species. It is of erect habit, and has rigid, sharply-pointed leaves of	คล	00
a bright green color	ÞΔ	00
pyramidal growth. The foliage is heavy and of a rich bluish color. This plant should be in every garden	3	00
robust and spreading leaves, long, stiff, and dark green. Growth rapid. Very hardy	1	00
Pinus Cembra (Swiss Stone Pine). A dwarf growing tree, but very handsome. Compact conical form. Foliage short and silvery.		00
Pinus excelsa (Bhotan Pine). A lofty, elegant tree, with long, drooping, silvery foliage. Hardy and vigorous		00
Pinus mugho. An upright, spreading, small pine. Its general		
form is that of a bush	1	00
the poorest sandy soil	1	00
stout, erect shoots, and silvery green foliage. Very hardy Retinospora filifera. Forms a wide cone of delicate foliage, with	1	00
threadlike filaments, curving gracefully from the tips of the branches	1	00
Retinospora pisifera. A large growing, graceful tree from Japan. Upright pyramidal outline. The shining green feathery foliage makes it very attractive	1	00
Retinospora pisifera aurea. Same habit as above, except the foliage, which is a beautiful golden color		
Retinospora plumosa. A small growing tree of pyramidal shape, with feathery clear green foliage. A most desirable plant	Т	00
for lawn decoration	1	00
above. The favorite yellow leaved evergreen	1	00
Retinospora obtusa. A variety of distinguished appearance. This species is peculiarly beautiful in color and appearance of its foliage and the effect which light or shade produces on same.	2	00
Retinospora obtusa nana. This is the variety which the Japanese grow in pots. A curious but beautiful tree of dwarf, irregular, picturesque growth, and dark green foliage		
Retinospora squarrosa Veitchii. A grand variety, having beauti-		
ful silvery foliage, extensively used	1	00
only one of the most distinct Conifers, but the most remarkable and beautiful. Its growth is conical. Very hardy.	0	0.0
Foliage a shining green	3	UU
branched and can be trimmed in any shape. Foliage a beautiful dark green	1	00
Taxus baccata erecta Overeinder. An erect, dense growing variety.		
with fine dark shining leaves thickly set on the branches Taxus hibernica (Irish Yew). A very handsome, erect, resembling	4	UU
a dark green pillar, rendering the plant very effective. especially for formal gardens	2	00
Taxus tardiva. A very dwarf variety from Japan. Very hardy.		
used for bordering, or where very low growth is desired Thuja occidentalis (Arbor Vitae). A beautiful native tree of medium height, commonly known as the White Cedar.	1	00
Especially valuable for screens and hedges Thuja occidentalis compacta. Dwarf, compact habit, and deep		50
green foliage	1	00
foliage bright golden color, which is retained throughout the summer	2	00
Thuja occidentalis pyramidalis. Upright, compact habit, like the Irish Juniper. Very desirable	1	00
Thuja orientalis. Upright, compact grower, with lace-like foliage Thuja orientalis compacta. A very dwarf form of the above	$\frac{1}{2}$	00



TAXUS BACCATA OVEREINDER.
For description see page 15.

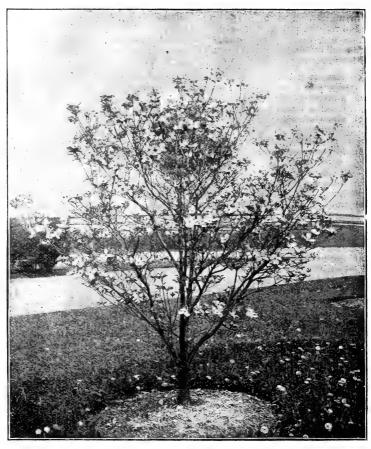
The above prices are for fair sized stock. Besides these we have large quantities of specimens up to fifteen feet in height; also many varieties not here listed; prices on application.

This being one of our specialties, we make it a point to have our stock transplanted often, insuring a mass of fine, fibrous roots, without which it is useless to plant evergreens. Intending purchasers should inspect our stock, which is the largest and finest in the country.

DECIDUOUS TREES.

This class embraces species growing from ten to over a hundred feet in height, and furnishes ample material for street and avenue planting, as well as for parks and home grounds, where, with their large, spreading branches, they give restful shade in summer. The various shapes and hues of the foliage, together with the profusion of flowers produced by many varieties, give a characteristic and imposing effect to the grounds.

Grows rapidly to a Acer dasycarpum (Silver-leaved Maple). large size. Hardy and easily transplanted\$0 50 Acer plantanoides (Norway Maple). One of the most desirable varieties for street or grounds. Compact habit Acer plantanoides Schwedlerii. The young shoots and leaves of this variety are a brilliant purple or crimson, which changes to purplish green in the older leaves Acer polymorphum (Japan Maple). This is the type, growth slow and shrubby, foliage bright green, changing to dark crimson in autumnr polymorphum atropurpureum. Foliage dark purple and ing form. Leaves beautiful rose color when young, changing to a deep purple, and having a fern-like appearance..... 1 00 Acer polymorphum aureum. Habit compact, beautiful yellow foliage, turning to crimson in the autumn 1 00 polymorphum reticulatum. Deeply cut palmate foliage, beautifully veined with light green color Acer polymorphum sanguineum. Dwarf habit, foliage serrated, all the sorts of this grand plant, and the many forms are very riety, used generally where immediate effect is required..... 50 Acer saccharinum (Sugar or Rock Maple). A stately tree of pyramidal growth. Especially valuable for avenue planting... 50 Aesculus hippocastanum (White flowered Horse Chestnut). Forms a large sized tree. Very hardy. In May it is covered with large spikes of white flowers..... 50 Aesculus hippocastanum plenum. Produces double flowers. The absence of fruit, by which much litter is avoided Aesculus hippocastanum rubicunda. One of the finest trees. Flowers showy red. The leaves are deep green 1 00 Betula alba (White Weeping Birch). A graceful tree, with silvery bark, assuming an elegant, drooping habit Betula alba pendula. A weeping form of the above............. 1 00 Betula alba pendula laciniata. One of the most popular weeping trees. Its drooping branches, covered with delicately cut foliage, make it admired wherever seen Betula alba atropurpurea. Very vigorous habit, and purple foliage 1 00 Castanea Americana (American Chestnut). The well known native variety. Makes a stately tree 50 Catalpa Bungeii dwarf. A small growing form from China. Foliage large and glossy 50 Catalpa Bungeii standard. This variety grafted on stems of tall 2 00 varieties makes an effective umbrella-shaped tree Catalpa speciosa. A very vigorous hardy variety, producing large, pyramidal clusters of white flowers 50 Cercidophyllum Japonicum. A Japanese tree having small leaves, and when starting from the bud are of a light pink color, 1 00 giving the tree a beautiful appearance Cerasus Sieboldii alba plena (Double flowering Cherry). One of the finest of trees, producing double white flowers...... Cerasus Sieboldii rosea plena. Like the above, except the flowers, which are a beautiful shade of pink..... 1 00 Cercis Canadensis (Judas Tree). A native tree of medium size, flowering before the foliage appears. Very beautiful



CORNUS FLORIDA (Flowering Dogwood).

For description see opposite, page 19.

Besides the stock here enumerated and priced we have many other rare kinds, as well as large specimens, of which we would be happy to give prices on application or have you call and select same.

1	$\mathbb{Z}a$	ch.
Chionanthus Virginicus (White Fringe). A dwarf tree, producing racemes of pure white flowers, with fringe-like petals		
trees. Leaves light green, flowers produced on long, drooping racemes, white and sweet scented	1	00
Cornus florida (Dogwood). Too well known to need any description. A beautiful tree in spring or fall		50
Cornus florida rubra. A form of the above, producing fine pink flowers when very young	1	00
Cornus florida pendula. A variety of C. florida, with drooping branches	1	00
Crataegus oxycantha (Hawthorn). The celebrated English hedge plant. Flowers single white	_	35
Crataegus oxycantha alba plena. Flowers double white	1	00
Crataegus oxycantha Paul's scarlet. Flowers bright carmine red. Superior to any of its color		
Fagus ferruginea (American Beech). One of the finest native trees, growing to immense size. Rich glossy foliage	1	
Fagus sylvatica (European Beech). A grand tree, growing to the height of eighty feet		50
Fagus sylvatica asplenifolia. Elegant round habit. The leaves are delicately cut, giving it a fern-like appearance	1	00
Fagus sylvatica pendula (Weeping Beech). A very interesting pendulous tree, with rich foliage of wondrous beauty	2	00
Fagus sylvatica purpurea. An elegant tree. Foliage in spring deep purple, changing to purplish green in fall	2	00
Fagus sylvatica purpurea Riversii. Compact habit. Foliage crimson in early spring. The finest of all purple trees Fagus sylvatica purpurea pendula. Similar in habit and growth	2	00
to the Weeping Beech. Foliage deep purple	3	00
margined leaves	2	00
growth, gray bark, pinnate leaves, and black buds Fraxinus excelsior aurea. A curious tree, with yellow bark and		50
twisted branches	1	00
lawn and arbor trees. Grows rapidly	1	
growing trees	1	00
son in autumn	1	00
Vigorous grower, producing beautiful tulip-like flowers Magnolia acuminata. A beautiful pyramidal tree, with large	1	00
bluish green leaves. Flowers yellow tinted, with purple Magnolia conspicua. Tree of medium size. The flowers are large,	1	00
magnolia glauca. Thick, almost evergreen foliage, with pro-	2	00
Magnolia Hypoleuca. Rapid growing tree, large foliage		$\frac{00}{00}$
Magnolia Kobus. Medium size, bushy growth. Blush white and fragrant flowers	2	
Magnolia macrophylla. Leaves two feet in length. Flowers	2	00
white, of immense size. A fine tropical looking tree Magnolia obovata discolor. Profuse bloomer, with white, reddish	2	00
pink flowers	1	00
Magnolia parviflora. Rare Japanese variety. Flowers white with purple centre	2	00
Magnolia stellata. The earliest flowering form dwarf habit with	2	00
pure white semi-double fragrant flowers	2	00

Ë	la	ch.
Magnolia tripetala. Very hardy type, with immense leaves and		
large white flowers appearing in June	1	00
Morus Downings. A rapid growing tree, bearing fine fruit		50
Morus Teas Weeping. One of the finest small weeping trees.		
forms a perfect umbrella-shaped head. Very hardy	1	00
Paulownia imperialis. A tropical looking tree, of rapid growth,		
and surpassing all others in size of leaves, which are often		
over a foot in diameter	1	00
Persica vulgaris alba fl. pl. (Flowering Peach). Flowers pure		
white and double. Perfectly hardy		50
Persica vulgaris coccinea pl. Flowers double bright red		50
Persica vulgaris rosea pl. Flowers double rose colored		50
Persica vulgaris rosaflora. Flowers double, pink		50
Platanus orientalis (Sycamore). Extensively used for street and		- ^
park planting. A grand tree		50
Populus alba (Poplar). Rapid growth and wide spreading habit. Leaves large, green above and white beneath		50
Populus aurea. Fine yellow foliage, retaining its brilliancy		อบ
through the season. Effective in masses		50
Populus monolifera (Carolina Poplar). Pyramidal in form, very		90
vigorous in growth. Leaves large, glossy, deep green		50
Ptelea trifoliata (Hop Tree). Small tree, vigorous grower. Fruit		50
	1	00
Ptelea trifoliata aurea. Beautiful, glossy, golden foliage		00
Prunus Pissardii (Purple leaved Plum). The finest purple leaved	_	00
tree or shrub. Leaves are a lustrous crimson when young,		
changing to a dark purple		75
Pyrus spectabilis (Flowering Crab). One of the finest flowering		
trees. Very hardy	1	00
Pyrus spectabilis fl. alba pl. Double white, fragrant flowers,		
	1	00
Pyrus spectabilis fl. rosea pl. Same as above in habit. Flowers		
	1	00
Quercus coccinea (Scarlet Oak). Rapid grower, pyramidal out-		
	1	00
	1	00
Quercus palustris (Pin Oak). A fine, vigorous tree of drooping	4	00
form. One of the best for planting avenues	T	00
Robinia hispida rosea (Locust). A native species of irregular growth, producing clusters of rose-colored flowers in June	1	00
Salix Babylonica (Weeping Willow). Our well known willow	1	50
Salix laurifolia. Ornamental tree, with large, shining leaves		50
Tilia Americana (Linden). A rapid growing, large sized native		90
tree. Large leaves, fragrant flowers	1	00
Tilia Europaea. A fine, pyramidal tree, with heavy foliage, and	_	00
producing clusters of flowers	1	00
Tilia argentea. Particularly noticeable among trees by its white	-	
appearance. Very ornamental	1	00
Tilia pendula. A beautiful tree with large foliage and slender,		
drooping branches	2	-00
Ulmus Americana (Elm). The finest of all our native spreading		
and drooping trees		50
Ulmus pendula. A fine and graceful weeping tree	2	00

Large specimen trees and varieties not listed in stock. Call at the Nurseries or write for particulars, stating your wants.

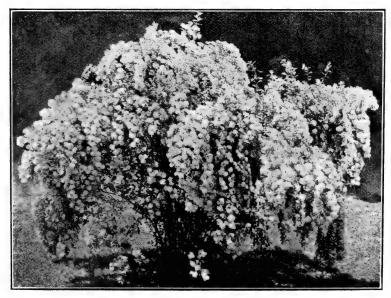
DECIDUOUS FLOWERING AND FOLIAGE SHRUBS.

This class is represented by a very large class of shrubs growing from two to ten feet in height. Producing a wealth of beautiful flowers at the different seasons, or a mantle of bright colored foliage, making an attractive mass from early spring to late fall. Indispensable for every garden, however small.

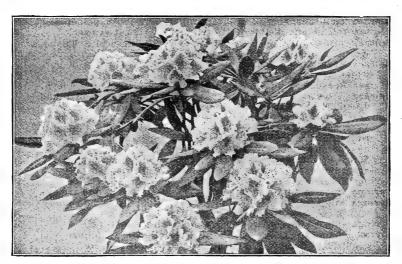
pensable for every garden, however small.	77 ~	. 7.
Amorpha fruticosa. Interesting ornamental shrub of spreading	ga	ch.
habit, with fine, feathery foliage. The flowers are of an unusual		
color, dark violet purple	kΛ	35
Aralia spinosa (Hercules Club). A native plant, valuable for pro-	γV	00
ducing tropical effects		50
Andromeda arborea. A fine native shrub, producing long racemes		00
of flowers in early summer		50
Azalea mollis. Flowers large and showy, in color yellow to red	1	00
Azalea pontica. Fragrant orange and red flowers		
Azalea calendulacea. The grandest of this family. Flowering	_	
after all other sorts have gone	1	00
Azalea Vaseyii. A beautiful native variety. Flowers rosy pink,	_	00
appearing before the leaves	1	00
Berberis vulgaris (Barberry). A handsome shrub, with droop-	-	
ing racemes of yellow flowers		35
Berberis vulgaris purpurea. Foliage and fruit violet purple. Very		
effective in groups or masses		35
Berberis Thunbergii. A dwarf variety, with small leaves, chang-		
ing to a beautiful coppery red in autumn		35
Baccharis glomeruliflora. Dwarf shrub, producing profusely		
numerous yellowish flowers in the fall. Good plant for the		
seashore		50
Calycarpa purpurea. An elegant shrub, with bright green foliage,		
with numerous purplish blue berries in fall		75
Calycanthus floridus (Sweet scented Shrub). A native plant with		
double purple very fragrant flowers		35
Caryopteris mastacanthus (Blue Spiraea). A pretty autumn		
blooming shrub, producing clusters of light blue flowers		35
Clethra alnifolia (White Alder). Produces spikes of clear white		
fragrant flowers in August		35
Cornus sanguinea. Very ornamental in winter, the bark being		
blood red		35
Cornus sanguinea elegantissima variegata. One of the best		
variegated shrubs. Leaves broadly margined with white		50
Cornus Spathii aurea. A good companion for the above. The		
variegation in this variety is yellow		50
Corchorus Japonica. Slender green branched shrub, with globu-		
lar yellow flowers		35
Corchorus Japonica fl. pl. A double flowered variety		35
Corchorus Japonica var. Dwarf growing, with beautiful green		0 =
foliage, edged with white		35
Corylus avellana (Hazelnut). Fine, heavy green leaves		50
Corylus avellana atropurpurea. The same habit as the above,		
except the foliage, which is of a dark purple color		75
Corylus avellana laciniata. Ornamental, deeply cut		75
Cydonia Japonica (Japan Quince). One of the best hardy		
shrubs. Flowers bright crimson, produced in great profusion		35
in early spring		99
Deutzia crenata fl. pl. alba. Flowers double white. One of the most desirable shrubs		35
Deutzia crenata fl. pl. rosea. Similar in habit to the preceding.		99
Flowers rose color		35
Deutzia crenata (Pride of Rochester). The finest of all the double		00
flowering Deutzias		35
Deutzia gracilis. Dwarf species. Flowers white, very early		35
Exochorda grandiflora. A grand native shrub, producing large		
white flowers in May		50

Ea	ch.
Forsythia Fortunii (Golden Bell). Growth upright, foliage deep	
green, yellow flowers. One of the first to bloom in spring\$0 Forsythia suspensa. The growths are drooping	
Forsythia viridissima. Leaves and bark dark green. Flowers	35
early	35
Halesia tetraptera (Silver Bell). Large growing shrub with	-
pretty white bell-shaped flowers	50
Hibiscus Syriacus Boule de Feu (Rose of Sharon). Flowers	0.11
double, of a beautiful violet red color	35 35
Hibiscus Syriacus foliis variegatus. Beautifully variegated foli-	99
age, double purple flowers	35
Hibiscus Syriacus totus albus simplex. Single pure white. Fine	35
Hibiscus Syriacus violaceus simplex Single pure White	$\frac{35}{35}$
Hibiscus Syriacus violaceus simplex. Single purple flowers Hibiscus Syriacus violaceus plenus. Double purple flowers	35
Hydrangea paniculata. An upright growing shrub, with pyra-	00
midal panicles of white flowers	35
Hydrangea paniculata grandiflora. One of the finest flowering	9.5
shrubs. Flowers white, on pyramidal panicles a foot long Hydrangea quercifolia. Foliage resembles that of the Oak.	35
Flowers cream colored, medium sized panicles	50
Hypericum aureum. Flowers a bright yellow, borne in great	
profusion from August until October	50
Hypericum Moserianum. A fine dwarf shrub, producing large yellow flowers in great profusion during summer	50
Itea Virginica. A native shrub with racemes of pretty white	-
flowers during summer	25
Ligustrum ovalifolium (California Privet). A vigorous hardy variety of fine habit and foliage. The best hedge plant	25
Ligustrum ovalifolium aureum (Manda's Golden). This is with-	49
out doubt the grandest variegated hardy shrub in cultiva-	
tion, holding the fine golden variegation from spring until	
frost. Valuable for hedges, massing, and as single specimens Lonicera tartarica alba (Tree Honeysuckle). Forms a high bush,	2 5
with creamy white fragrant flowers	35
Lonicera tartarica rubra. A fine variety of the above, with large	
dark rose colored flowers	35
Paeony arborea (Tree Paeony). Flowers very large and gorgeous, appearing in May. Many varieties	00
Philadelphus coronarius (Syringa or Mock Orange). A well known	00
shrub, producing white, sweet-scented flowers	35
Philadelphus foliis aureus. A medium-sized golden-leaved va-	
riety, creating a pleasing contrast with purple-leaved shrubs. Philadelphus Lemoineii. Growth upright, and covered with small,	50
yellowish white flowers. Very pretty	50
Philadelphus inodorus. Large white flowers	35
Philadelphus grandiflorus. Large showy flowers, slightly fragrant	35
Prunus triloba (Double flowered Plum). A grand hardy shrub. Flowers double, of a delicate pink color, thickly set on long,	
slender branches	50
Rhodotypus kerrioides. Medium-sized shrub, handsome foliage	
and single white flowers, succeeded by small fruits	35
Rhus cotinus (Purple Fringe or Smoke Tree). Produces a curious	
fringe, or hair like flowers, that covers the whole surface of the plant in midsummer	35
Rhus glabra laciniata. A striking plant of medium size, with	00
deep, laciniated leaves resembling fern leaves, turning to a	
rich crimson in autumn	50
Ribes aureum. A native shrub with glabrous shining leaves	0.5
and yellow flowers	35
shrub, with golden yellow foliage. Fine color effect	35
Spiraea Billardii. Flowers nearly all summer	35
Spiraea Bumalda. A dwarf but vigorous variety. The rose	
colored flowers are produced in great profusion during mid- summer and autumn	35
DIMINIOL CHA CACAMIA	ບປ

Ea	cn
Spiraea Bumalda Anthony Waterer. A fine dwarf variety, with	
dark crimson flowers. One of the finest shrubs\$0	35
Spiraea opulifolia aurea. A beautiful variety, with golden yel-	
low foliage and double white flowers. A robust grower	35
Spiraea prunifolia pl. Pure white flowers, like white daisies.	
Keeps in flower a long time. One of the best	35
Spiraea Reevesii. A fine shrub, producing large clusters of pure	
white flowers that cover the whole plant	35
Spiraea Reevesii fl. pl. A double flowering variety of the above.	35
Spiraea Thunbergii. Dwarf and graceful branches, slender and	
drooping. Flowers white. One of the first to flower	35
Spiraea Van Houtteii. One of the best shrubs. Strong grower.	
Very hardy. Covered in May and June with a mass of large	
white flowers, presenting a beautiful appearance	35
Syringa persica (Persian Lilac). Grows from four to six feet	
high. Produces purple flowers, borne on drooping branches	50
Syringa vulgaris. The well known Lilac. Bluish purple	50
Syringa vulgaris alba. A white form of the above	50
Syringa vulgaris alba grandiflora. Very large pure white trusses	50
Syringa vulgaris Charles X. A strong, rapid growing variety,	
with large, loose trusses of reddish purple flowers	50
Syringa vulgaris Marie Legraye. Large white panicles	50
Styrax Japonica. Large shrub, with small, glossy foliage and	
beautiful drooping pure white snowdrop-like flowers 1	00
Tamarix Africana. Handsome foliage, upright habit	35
Tamarix indica. Delicate foliage of a lively green color	35
Tamarix Germanica vera. Foliage a glaucous green	35
Viburnum opulus. A fine ornamental shrub, which is covered	
with red berries until destroyed by frost late in the fall	35
Viburnum plicatum. One of the most desirable flowering shrubs.	
Fine habit and foliage. Globular heads of pure white flowers	50
Weigela amabilis. Flowers light pink. Very free	35
Weigela amabilis alba. Pure white form of the above	35
Weigela rosea. An elegant shrub. Erect, compact growth, pro-	
ducing fine rose colored flowers	35
Weigela variabilis. Brilliant crimson. A vigorous grower	35
Weigela foliis variegatus. A grand variegated leaved shrub	35
Zanthorhiza apiifolia. Dwarf compact shrub, with fern-like leaves	
and yellow flowers. Good for shady situation	35



SPIRAEA VAN HOUTTEII. For description see above.



RHODODENDRON IN FLOWER. For description see pages 6, 7, 26.



KALMIA LATIFOLIA (Mountain Laurel).

For description see pages 7 and 25.

EVERGREEN FOLIAGE AND FLOWERING SHRUBS.

A most desirable class of plants, with massive generally glossy foliage, which is evergreen through the winter, the foliage changing in many varieties to beautiful bronze purple and crimson hues, besides the fine and attractive flowers which are produced in spring and early summer, and on that account should be planted in every garden.

	uu	CH.
Abelia rupestris. Beautiful dwarf shrub, with small, glossy foliage and covered with white flowers in late summer	\$0	
most effective plants we have for winter effect		50
resembling Lily of the Valley		00
recurved sprays of white flowers	1	0.0
finely cut foliage, with pleasant aromatic odor		25
dark green, turning to bronze brown in winter. In early May it is covered with a mass of purplish red flowers	1	00
flowering shrubs. Flowers pure white, borne in great pro- fusion, Extra strong	2	00
Azalea Oriental Hybrids. In several colors	1	00
foliage Berberis aquifolium (Mahonia). An upright dwarf shrub, with glossy green foliage, turning to a beautiful shade of purple in		75
winter		50
smaller and more crested foliage		50 50
old-fashioned and formal gardens	1	$\frac{5}{00}$
Buxus sempervirens arborea variegata. A variegated form Buxus sempervirens pyramidalis. Upright habit Buxus sempervirens longifolia. Variety with elongated foliage	1	00
and drooping branches	$\frac{1}{1}$	00
Buxus sempervirena foliis aureus. Has beautiful, large, golden foliage. Dwarf habit		50
with masses of small, white flowers in late summer		50 50
Cotonsaster buxifolia. Dwarf shrub, with small, glossy, feathery foliage		35
Cotoneaster Microphylla. Dwarfer variety, with smaller oblong foliage		35
Euonymus Japonicus. A beautiful glossy-leaved plant of upright habit		35
Euonymus radicans arborescens. A dwarf, compact form, suitable for edging or as dwarf hardy shrub		50
!lex crenata. A dwarf Japan Holly. A beautiful dwarf shrub for specimen or small hedges		50 50
Leiopyhllum buxifolium. A very dwarf shrub, covered with small, white flowers. Fine for rockwork		50
Leiophyllum buxifolium prostratum. A prostrate variety of the above		50
Kalmia latifolia (Mountain Laurel). Shining foliage, dense clusters of pink or nearly white flowers in spring	1	0.0



SPECIMEN PLANT OF RHODODENDRON.

(In midwinter, showing desirability for evergreen effect.)

Rhododendron Catawbiense. Hardy variety, producing freely large trusses of lilac purple flowers. The true Rhododendron color
Rhododendron maximum. The hardiest species, with massive foliage, covered with trusses of white to pale rose flowers in July (See pages 6 and 7)
Rhododendron hybrids. We have a fine stock of the best selected twelve hardy varieties, varying in color from pure white to dark scarlet

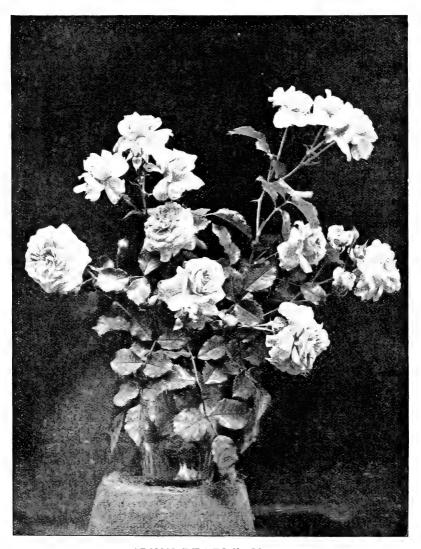
Besides the above varieties and ordinary trade sizes, we have all other varieties in stock, besides very large specimens for landscape effect. Particulars on application.

HARDY VINES AND CREEPERS.

On account of the habit of this class of plants, they are indispensable for covering posts, trellises, trees, stumps, walls, rocks, or banks; also for screens on piazzas. Besides the luxuriant foliage, they all have showy flowers, which add to their desirability for above purposes.

Ea	ch.
Actinidia polygama. Flowers white, sweet scented. One of the best climbing plants	50
Akebia quinita. A curious climber, with fine foliage, purple	
flowers and ornamental fruit	35
vines for covering walls, verandas, or trunks of trees	35
Ampelopsis Veitchii (Boston Ivy). Too well known to need any description	35
Aristolochia sipho (Dutchman's Pipe). A rapid climber, with large, green foliage and pipe-shaped yellowish brown flowers	75
Bignonia radicans (Trumpet Creeper). A robust climber, with	
large trumpet-shaped scarlet flowers	35
Bignonia radicans grandiflora. Flowers salmon-colored	50
Celastrus scandens. A native climber, with large, glossy leaves,	9.5
yellow flowers, producing clusters of orange-capsuled fruit Clematis coccinea (Virgin's Bower). Flowers scarlet, bell shaped	$\frac{35}{35}$
Clematis flamula. Flowers small, white, and very fragrant	35
Clematis Henryi. Large, creamy white flowers, free grower	50
Clematis Jackmannii. Large, velvety, violet purple flowers	50
Clematis Madame E. Andre. Flowers bright velvety red, large	50
Clematis paniculata. A most desirable and beautiful vine, lux-	90
uriant grower, profuse bloomer, and possessing fine foliage.	
The flowers are white and fragrant, produced in great pro-	
fusion in late summer	35
Clematis Virginiana. A rapid growing plant, producing an im-	
mense profusion of white flowers in August, followed by	
fluffy white seeds	35
Fronymus radicans. A grand evergreen creeping plant, with	
pretty, small dark green foliage. Useful plant for covering	
stone walls, stumps, or as an edging plant, for which purpose	
it can be kept closely clipped in the same manner as box	25
Euonymus radicans variegata. A variegated form of the above	25
Jasminum humile. Evergreen vine or trailer, with yellow flowers	
in the early spring	50
Jasminium nudiflorum. Produces multitudes of pale yellow	۲.
flowers before the leaves appear	50
Hedera canariensis (Ivy). A well known evergreen vine, useful	25
for covering walls or running up trunks of trees	25
Lonicera Belgica (Honeysuckle). Blooms all summer. Red and yellow flowers, very fragrant	35
Lonicera flava. A well known native vine, with yellow flowers	35
Lonicera Halleana. Almost evergreen, white flowers, changing	00
to yellow. Very fragrant. The best for general purposes	35
Lonicera reticulata aurea. Foliage beautifully netted, or varie-	00
gated, with vellow. A handsome variety	35
Lonicera sempervirens. Strong, rapid grower, with brilliant	00
scarlet flowers. One of the best	35
Periploca Graeca (Silk Vine). A beautiful climber, with glossy	
green foliage and purple brown clusters of flowers	35
Wistaria Sinensis. The most elegant and rapid growing of all	
climbing plants, producing long clusters of blue flowers	50
Wistaria Sinensis alba. Same as above, flowers are pure white	50
Wistaria fruticosa. Not so vigorous as the Sinensis flowers.	
Pale blue, borne in short clusters	50
Wistaria brachybotrys alba. Shorter growth than above, produc-	0.0
ing many white pendent clusters of flowers	0.0
Climbing Roses. In many varieties. See Roses. Pot grown plants and large sized plants for immediate effective of the property of the plants o	00+
FOR Grown plants and large sized plants for immediate en-	CCL

always in stock, at proportionate prices.



"PINK PEARL" (Manda).

(Meteor x Wichuraiana.)

This Rose created a sensation when exhibited in Eden Musée at a show held by the American Rose Society, not only from professional men, but also from the general public and daily press, and was considered the gem of the show. It is a remarkable grower, with enormous, long shoots, well covered with large, leathery, thick, shiny foliage, which keeps mostly all through the winter. The flowers are produced from the ripened growths, with stems nine to twelve inches long, either singly or three to five in bunches. The bud is a beautiful rich crimson color, and when open the flower is perfectly double, of a beautiful pearl pink color, with a bright yellow protruding stigma standing up like a crown. The flowers are deliciously fragrant, and last a long time in perfection.

This Rose has received first-class certificates from the American

Rose Society and numerous other awards.

CLIMBING, TRAILING, AND VARIOUS ROSES.

This class of Roses can be used for covering walls, trellises, trees, stumps, rocks, steep banks and other purposes in landscape work, adding beauty and grace, especially the Wichuraiana section, which is here enumerated, but more fully described on next pages, also illustrated. Besides the stock quoted, we have large pot-grown specimens for immediate effect. Good 2-year-old plants, 50c. each; \$5.00 per doz.; \$35.00 per 100; or our selection, \$28.00 per 100.

Baltimore Belle. Blush flowers in clusters. Crimson Rambler. Brilliant crimson clusters. Evergreen Gem. Buff in bud, opening white trailing. Gardenia. Bright yellow to cream color. Jersey Beauty. Large single pale yellow flowers. Manda's Triumph. Pure white, borne in clusters. Paul's Carmine Pillar. Large single carmine flowers. Pink Pearl. Strong grower, double pearl pink. Pink Roamer. Rich pink, white centre, single. Psyche. Delicate rosy pink. Queen of the Prairies. Deep rose, vigorous grower. Reine Marie Henrietta. Rich cherry crimson. Russell's Cottage. Dark crimson, rapid grower. Seven Sisters. Crimson, changing to white. Setigera. Single shell, pink flowers. South Orange Perfection. White, tipped with pink. Universal Favorite. Rose colored, vigorous grower.

VARIOUS ROSES.

Crested Moss. Rose colored, beautifully crested. Harrison's Yellow. Fine golden yellow. • Multiflora. Single white, very floriferous. Persian Yellow. Yellow, semi-double. Rugosa. Deep rose, fine for hedges. Rugosa alba. Pure white variety of above. Rugosa Madame Bruant. Semi-double, white clusters.

Wichuraiana. Pure white, single rose, trailing.

HARDY AND HYBRID PERPETUAL ROSES.

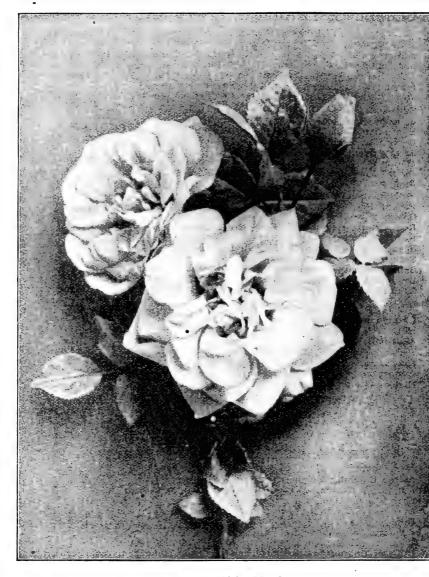
Selected from thousands of varieties as the best for the American climate, and embracing all the best known sorts. We offer extra strong 2 and 3-year old plants that give the best satisfaction, and should not be compared with cheap second class stock. Fine dormant stock, 50c. each; \$5.00 per doz.; \$35.00 per 100. Our selection, \$28.00 per 100.

Alfred Colomb. Bright, clear, red full flower. Anne de Diesbach. Clear rose, very free flowering. Baron Bonstetten. Dark maroon red. Baroness Rothschild. Fine flower, beautiful soft pink. Clio. Flesh color, shaded deeper in centre. Coquette des Alps. Pure white, tinged with pale blush. Coquette des Blanches. Pure white, shell shaped petals. Duke of Edinburgh. Bright scarlet crimson, shaded maroon. Francois Levet. Fine, bright, clear rose. Fisher Holmes. Rich velvety crimson. General Jacqueminot. Bright crimson. General Washington. Soft scarlet to glowing crimson. John Hopper. Bright rose pink, very free. Jules Margotten. Brilliant carmine.

Mabel Morrison. Clear white, one of the best.

Madame Plantier. Pure white, borne in clusters. Magna Charta. Bright rose color. Margaret Dixon. Grand white, flushed with pink. Marshall P. Wilder. Cherry carmine.

Merveille de Lyon. White shaded, delicate pink. Mrs. John Laing. Clear pink. Paul Neyron. Very large, deep cerise maroon. Prince Camille de Rohan. Rich velvety maroon. Ulrich Brunner. Clear bright crimson. Victor Verdier. Bright rosy crimson.



GARDENIA (Manda).

(Wichuraiana x Perle des Jardins.)

Strong grower, with large green foliage. Flowers produced singly on stems one-half to one foot long. When in bud, hardly distinguishable from Perle, bright yellow, and when open cream color, three to three and a half inches in diameter, incurving toward evening to perfect imitation of Gardenia as to shape and color, hence its name. Flowers are delightfully fragrant, and produced freely. A grand Rose for any purpose.

NEW HYBRID WICHURAIANA ROSES

(Memorial Rose).

The most remarkable improvement in creating a new and distinct type of HARDY ROSES that has been made for a generation. The growth is remarkable for its freedom, a single plant four years old, covering a space of 240 square feet, with long shoots, twelve to twenty-five feet in length, completely covering the ground with its bright, glossy foliage and showy, fragrant flowers. The foliage of all is leathery in texture, shining, and not only proof against insects, but evergreen; in some varieties, that is, keeping the foliage all winter—a characteristic in roses never before obtained.

The flowers are produced most profusely, of large size, very fragrant, and can be easily used for cut-flower purposes. The use of these roses will be unlimited—for trailing or covering ground where nothing else would grow, to cover roots, stumps and stems of trees, walls and trellises, for cut-flower purposes. All the following varieties exceed any other rose in hardiness, evergreen foliage, beauty and fragrance

of their flowers.

	Each.	Doz.	100.
Nice 2-inch pot plants	.\$0 15	\$ 1 50	\$8 00
Strong 1-year-old plants	. 25	2 50	15 00
Large 2-year-old plants	. 45	4 50	35 00
Extra 3-year-old plants	. 75	7 50	50 00

CRIMSON ROAMER (Manda).

(Bardou Job x Jersey Beauty.)

Exhibited and certified by the American Rose Society, under "Improved Pink Roamer." This is a wonderful Rose that will displace the Pink Roamer, as it has better habits, closer and thicker foliage of leathery, shiny substance, while the flowers, with which the plant is entirely covered, are of the richest crimson red imaginable, with bright yellow stamens. It is a grand Rose for landscape purposes.

WHITE STAR (Manda).

(Jersey Beauty x Manda's Triumph.)

Beautiful free-growing variety, with fine bronzy foliage. Single white flowers, with yellow stamens. This will be found a valuable Rose for landscape purposes.

IMPROVED UNIVERSAL FAVORITE (Manda).

A distinct sport of this well-known variety sent out by me several years ago, with longer growths and the flower larger, more double, and better form; much brighter in color. Beautiful addition to this grand class of Roses.

MANDA'S TRIUMPH (Manda).

This grand Rose is of free growth, luxuriant foliage, and produces large clusters of double pure white flowers, two inches in diameter, beautifully imbricated and well formed, very sweet scented.

UNIVERSAL FAVORITE (Manda).

This is the most vigorous plant of the set. The long branching shoots are covered with dense bright green foliage. The double flowers are over two inches in diameter, and of a beautiful rose color, similar to the *Bridesmaid*, and deliciously fragrant. A grand variety for any purpose.

SOUTH ORANGE PERFECTION (Manda).

This is a gem, growing freely close to the ground, and having multitudes of the most perfectly formed double flowers, about one and a half inches in diameter, soft blush pink at the tips, changing to white. It lasts a long time in perfection.



Flowers and Bud of New Single Evergreen Rose Jersey Beauty.

JERSEY BEAUTY (Manda).

(Wichuraiana x Perle des Jardins.)

Extremely vigorous grower, foliage shiny, thick, of leathery substance. Flowers singly or in clusters of two to four, large, single, three inches in diamater, opening pale yellow, with clusters of bright yellow stamens, which give it a most striking appearance, fragrant, and produced in greatest profusion, covering the plant entirely, and having the appearance of a yellow Cherokee Rose.

TEA, HYBRID TEA, AND EVERBLOOMING ROSES.

Under this heading are gathered such Roses as will give a fine show of flowers all summer, same as greenhouse roses, yet with good covering of leaves, straw or any other dry material and few green boughs, the roots are hardy, and, after a good, hard pruning in the spring, they will push their shoots and flower all summer. We have a fine stock of this class of Roses in 2-year-old plants, and can furnish same at 50c. each; \$5.00 per doz.; \$35.00 per 100; or our selection, \$28.00 per 100.

American Beauty. Deep crimson color. Balduin. Intense carmine crimson. Captain Christy. Deep flesh color.

Clothilde Soupert. Pearl white to rosy pink.

Corallina. Deep coral red.

Duchess of Albany. Rich, deep pink. Etoille de Lyon. Best of all yellow Roses.

Gruss an Teplitz. Bright scarlet, shaded crimson.

Hermosa. One of the best pink bedding roses.

Kaiserin Augusta Victoria. Creamy white, best outdoor variety.

La France. Fine satiny rose, highly recommended.

Liberty. Brilliant crimson.

Maman Cochet. Deep rose pink, very double.

Marie Van Houtte. Pale yellow, very floriferous. Meteor. Rich dark velvety crimson. Madame Caroline Testout. Brilliant satin rose.

Mrs. Robert Garrett. Light shade of pink.

Mosella. Canary yellow, shading to white.

Papa Gontier. Deep coral red, very free.

Robert Scott. Beautiful clear pink. Soliel d'Or. Orange yellow to reddish gold.

Souvenir de la Malmaison. Creamy flesh color.

Souvenir de President Carnot. Rosy, shading to white.

Snowball. Pure white, very floriferous. White Maman Cochet. White, shading to blush.

GREENHOUSE ROSES.

This is a complete list of all desirable varieties for culture under glass. As a rule, plants are planted out on benches in May or June to flower the coming fall and winter, out of two or three inch pots. If wanted to flower in pots, they should be potted on, so as not to check the growth of the plant. We can supply nice, strong, young plants at the prices quoted.

Strong 3-inch plants, \$1.75 per doz.; \$12.00 per 100. Grafted plants

six cents each additional.

American Beauty. Deep crimson. Bride. The finest of all white roses.

Bridesmaid. Clear pink.

Bon Silene. Coral red, free and sweet.

Duchess of Albany. Satiny rose, fragrant.

Golden Gate. Pale lemon, tipped blush pink.

Gloire de Dijon. Climber, blush, shaded salmon.

lvory. Pure white, large flower.

Kaiserin Augusta Victoria. White shaded cream color.

La France. Soft satiny pink.

Liberty. Brilliant crimson.

Madame Caroline Testout. Lovely clear pink.

Madame Hoste. Lemon color, very free.

Marechal Niel. Climber, finest of all yellow roses.

Meteor. Deep crimson.

Mrs. J. P. Morgan. Pink and white.

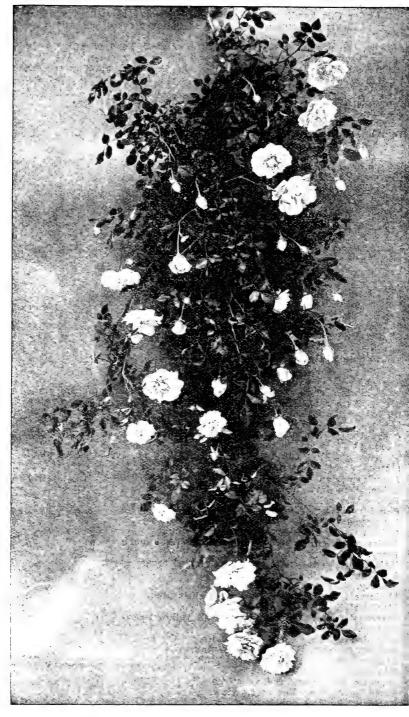
Mrs. R. Garrett. Light shade of pink. Maid of Honor. Beautiful light pink.

Niphetos. Pure white long bud.

Papa Gontier. Coral red, very free. Perle des Jardin. The best yellow. Sunrise. Reddish gold. Sunset. Deep apricot color.

Souvenir de Wotten. Cherry crimson, very sweet.

Souvenir de President Carnot. Ivory white, shaded pink.



SPRAY OF NEW ROSE EVERGREEN GEM.

PINK ROAMER (Manda).

This is without question a hybrid of the Sweetbrier, and carries its characteristics in bloom, while the growth, which is very rampant, and the luxurious foliage, partake more of the Wichuraiana. The single flowers, which are produced in close heads, are nearly two inches in diameter, bright rich pink, with almost a white centre, which lightens up the orange-red stamens, producing an effect which, combined with fragrance, makes it one of the most valuable Roses in cultivation.

EVERGREEN GEM (Manda).

(Wichuraiana x Madame Hoste.)

The most wonderful grower of the set, not only evergreen, but growing during mild weather in winter. Stems long branching, covering the ground closely. Foliage fine rich bronze color, closely matted. Flowers produced singly on stems, yellow, buff in bud, opening to almost white, two or three inches in diameter, perfectly double, and of a delightful Sweetbrier fragrance. This will be found most valuable for landscape work.

POMPON CHRYSANTHEMUMS.

These old-fashioned plants are again the favorites of the day on account of their great beauty in the late autumn, being the last flowers to brighten the garden long after the first frost has cut down all summer vegetation. For landscape effect they are very important, as the color of the flowers blends so well with the autumn tints of trees and shrubs. If wanted for house decoration, lift the plants early in September and pot same. After they are established they can be brought in the house. Price 15c. each; \$1.50 per doz.; \$10.00 per 100.

Ada. Deep clear yellow.

Acto. Bright rose, Dahlia-like petals. Aileen. Deep lilac pink.

Agnes C. Light shaded bronze.

Amelia. Blush pink tipped with clear yellow.

Angelique. Pure white high built flower.

Canova. Deep orange bronze.
Caritas. Blush, shaded with deeper pink.
Delicatissima. Outer petals light pink, centre wine color.
Edna. White, with pink shadings, yellow centre.

Elberta. Deep clear yellow. Ethel. Fine flower, blush white

Golden Circle. Bright gold color.

Golden Trevenna. Soft yellow, very dwarf.

Grace Darling. Pink fringe, yellow centre.

Gallia. Clear soft pink.

Jeanevieve. Blush pink large flower.

Jersey Beauty. Fine clear yellow. Julia. Deep reddish color.

La Paranace. Delicate pink, one of the best.

La Purite. Pure white. Little Pet. Deep orange yellow.

Lune Fleuri. Yellow button shaped. Magnificus. Large pure white.

Maid of Kent. One of the best white varieties.

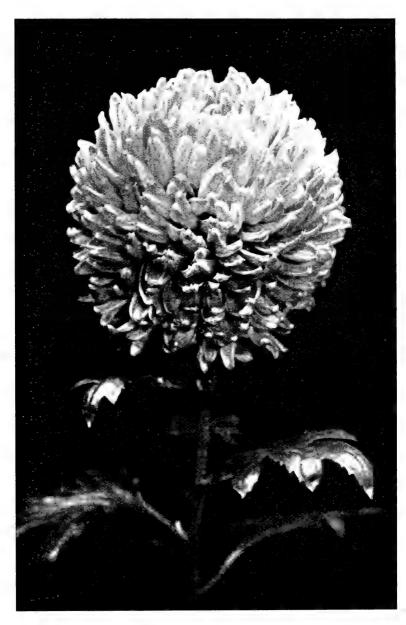
Manila. Anemone flowered, deep red yellow centre.

Mildred. Anemone flowered, pure white, blush edges. Mizpah. Daisy-like, bright rose color.

Mr. Astie. Bright yellow, quilled centre.
Mrs. Wyness. Fine pink quilled centre.
Oneita. Bright clear yellow.

Prosperity. The finest pure white. Santiago. Deep bronze red.

St. Crouts. Deep copper bronze.



NEW PINK CHRYSANTHEMUM (Dr. Enguehard).

The finest pink and the best new variety (see Novelty Catalogue). Certificated by the American Chrysanthemum Society, scoring highest points and winning the first prize for the best new pink variety.

CHRYSANTHEMUMS.

Under this heading you will find a list of carefully selected varieties for exhibition or cut flower purposes. Most of them winners of prizes at the late shows. We have many other meritorious varieties too numerous to describe, and can supply you with any sorts in cultivation should you desire same. For description and prices of new varieties, see Novelty Catalogue.

A. J. Balfour. Large bright rose. Belle of Castlewood. White shaded shell pink. Black Hawk. Darkest crimson scarlet. Colonel D. Appleton. Large golden yellow. Colonel W. B. Smith. Bright bronze, very fine. Durban's Pride. Monster mauve pink. F. J. Taggart. Light yellow, hirsute variety. Florence Molyneaux. Large broad petaled white. Garza (Anemone-Flowered). White, yellow tip. George W. Childs. Deep crimson. Glory of the Pacific. Very early, pink sort. Godfrey's King. Reddish crimson, bright gold reverse. Goldmine. Reflexed rich golden yellow. Golden Wedding. Rich chrome yellow. Helen Bloodgood. Fine clear pink. Hicks Arnold. Golden bronze, best for bush plants. H. J. Jones. Large crimson reflexed. H. L. Sunderbruch. Grand early yellow. Kate Broomhead. Large golden amber. Lord Salisbury. Yellow bronze reflexed. Major Bonnaffon. Clear yellow, perfect incurved. Merry Christmas. Large late white. Merza. Large bold white, incurved. Miss G. Pitcher. Bright yellow Japanese, incurved. Madame Carnot. Fine exhibition white. Madame F. Bergman. Very early white. Mrs. A. Hardy. First and finest hirsute form introduced. Mrs. Coombes. Large reflexed light rose. Mrs. F. Gordon Dexter. Anemone white, pink centre, large. Mrs. H. Weeks. Pure white Japanese incurved.
Mrs. J. Peabody. Fine exhibition white.
Mrs. T. W. Pockett. Deep canary yellow reflexed.
Mrs. T. Carrington. Deep plum, shaded crimson.
Mrs. H. Robinson. Pure white, large and early. Mrs. J. Jones. Large late white. Mrs. Perrin. Dwarf, rose pink. Nellie Pockett. Creamy white, Japanese reflexed. President W. R. Smith. Pink tinted lemon. Pink Ivory. Fine dwarf pink.

Queen Alexandra. Delicate buff shaded rosy pink.
R. Hooper Pearson. Early, one of the best yellow.
R. Halliday. Fine, bold handsome yellow.
Timothy Eaton. Immense creamy white.
Vivian Morel. Bright reflexed pink.

W. R. Church. Crimson maroon bluish steel reverse. W. H. Chadwick. Large white Japanese. Yellow Eaton. Bright yellow sport, from T. Eaton.

Yellow Madame Carnot. The largest yellow variety. Yellow Mrs. J. Jones. Yellow sport from Mrs. J. Jones. Yanariva. Blush pink Japanese.

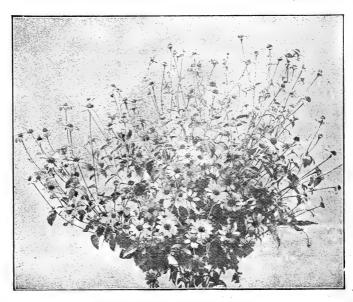
Price, 15c, each; \$1.50 per doz.; \$10.00 per 100.

The new Chrysanthemum, Dr. Enguehard, is the best pink variety. See description and price in the Novelty portion.

CARNATIONS.

Of this most popular flower of the day, we list only the very best favorites that combine good size of flower, fragrance, keeping qualities and productiveness. Even these vary considerably on account of soil and treatment they receive. We can supply any other variety not listed at market prices. For new Carnations, see our Novelty List, giving description and price. Price quoted is for strong rooted cuttings. Plants from 2 inch pot, \$2.00 per 100 more.

$P\epsilon$	r_{i}	100
Adonis. Very fine, bright scarlet	\$8	00
Apollo. Dazzling brilliant scarlet	6	00
Enchantress. Light pink, deepening toward centre	8	00
Estelle. Fine bold scarlet flower		
Ethel Crocker. Clear bright pink		
Genevieve Lord. Soft pink, very free	5	00
G. H. Crane. Clear bright scarlet crimson	4	00
Golden Beauty. Lemon, yellow striped pink	5	00
Governor Roosevelt. Rich brilliant scarlet, shaded maroon	4	00
General Maceo. Dark crimson	4	00
Harry Fenn. Magnificent crimson, very large		
Harlowarden. Large bright crimson	8	00
J. H. Manley. Brilliant scarlet, heavily fringed	6	00
Lillian Pond. Very fine fragrant, white variety		
Mrs. T. Roosevelt. Brilliant deep cerise pink		
Mrs. N. Higinbotham. Light pink salmon shade		
Mrs. T. W. Lawson. Early and free cerise pink	4	00
Mrs. G. M. Bradt. Fine variegated sort		
Mrs. Frances Joost. Beautiful clear pink	4	00
Marquis. Large perfect pink flower	4	00
Morning Glory. Bright pure light pink	5	00
Norway. White, vigorous grower	4	00
Portia. Scarlet, very free	4	00
Prosperity. White, overlaid with pink, very large		
White Cloud. White large full flower		
Viola Allen. White splashed and penciled with rose	4	00
For new varieties see Novelty Catalogue.		



HELIOPSIS PITCHERIANUS. C See page 45.

WATER AND BOG PLANTS.

Never were aquatics appreciated more than they are at the present time. During the past season this branch of floriculture has formed the centre of attraction in the public gardens and at public exhibitions throughout the country.

	E_Iu	
Acorus Calamus (Sweet Flag). Leaves light green		
Acorus Japonica variegata. One of the finest		25
Aponogeton distachyon (Cape Pond Weed). Sweet		50
Arundo donax. For marshy situation, hardy		25
Arundo donax variegata. Magnificent, hardy		35
Bambusa Metake. Entirely hardy, graceful		50
Cyperus alternifolius. Very ornamental variety		25
Cyperus gracilis. Fine compact. Dwarf plant		25
Cyperus papyrus (Egyptian Paper Plant)		50
Calla palustris (Water Arum or American Calla)		25
Caltha palustris. Hardy, yellow flowers		20
Hibiscus moscheutos. Large white and pink flowers		25
ris Kaempferi (Japan Iris). Hardy and free flowering		20
Limnocharis Humboldtii (Water Poppy). Yellow		15
Lobelia Cardinalis (Cardinal flower). Scarlet		20
Menyanthes trifoliata (Buckbean). White flower		20
Myriophyllum Proserpinacoides (Parrot's Feather)		15
Nelumbium luteum (American Lotus). Pale yellow		00
Nelumbium speciosum (Egyptian Lotus). A most desirable		00
aquatic		00
Nymphaea alba. Hardy, pure white flowers		00
Nymphaea candidissima. Hardy, one of the best		00
Nymphaea coerulea. Fine species, with blue flowers		00
Nymphaea Devoniensis. Tender, rosy red flowers		
Nymphaea candida. Hardy, white, from Bohemia		00
Nymphaea Candida: Hardy, white, from Bohema Nymphaea Marliacea chromatella. Hardy, yellow		75
Nymphaea odorata. Hardy, fragrant white lily	-	25
Nymphaea odorata rosea. Hardy, deep pink flowers		00
		25
Nymphaea odorata minor. Hardy, small white flowers	•	25 50
Nymphaea pygmaea. Hardy, miniature flowers	٠,	
Nymphaea rubra. Tender, very strong growing	. 1	
Nymphaea Sturtevantii. Bright rosy red flowers	. 2	
Nymphaea scutifolia. Tender, large bright blue, free	. т	00
Nymphaea tuberosa. Hardy, white fragrant flowers		25
Nymphaea Zanzibarensis. Tender, blue flowers	. 1	00
Ouvirandra fenestralis (Lattice Leaf Plant)	. 5	
Pontederia crassipes major (Water Hyacinth)		15
Pontederia cordata. Hardy, native species		35
Pistia stratiodes (Water Lettuce). Very ornamental	•	20
Peltandra Virginica (Water Arum). Greenish flowers		20
Sagittaria Montevidensis (Giant Arrowhead). Massive		20
Sagittaria Japonica fl. pl. White flowers		25
Sarracenia Drummondi. Variegated foliage		25
Sarracenia flava (Trumpet Leaf). Yellow flowers		25
Sarracenia purpurea (Pitcher Plant). Deep purple		20

BULBS FOR SPRING PLANTING.

There is no class of plants with which there can be made such a display (for so small an outlay) as with bulbs; while they hardly require any care to grow them to perfection. Below will be found a special low offer:

BEGONIA, TUBEROUS-ROOTED.

Fine flowering plants for greenhouse or conservatory, also doing well when planted outside in a sheltered position. The flowers are single and double and of innumerable shades of color.

	Each.	Doz.	100.
Double varieties, mixed, fine strain	\$0.20	\$2 00	\$15 00
Double and Single, fine mixed	15	1 50	12 00
Single Yellow, Red, Rose, and White	15	1 50	12 00



HEMEROCALLIS KWANSO FL. PL. For description see page 45.

LILIES.

These are the noblest of all the bulbous plants; graceful and imposing in habit, with showy, large, sweet-scented flowers of pure and They are invaluable in borders among Shrubbery or chaste colors. planted between Rhododendrons or Hardy Azaleas.

Eac	ch.	Doz.
Lilium auratum (The Golden Banded Lily of Japan). Very		
fine bulbs\$0	20	\$2 00
Lilium Longiflorum. Fine white	15	1 50
Lilium speciosum. Fine pink variety	20	2 00
Lilium speciosum album. Beautiful white form	20	2 00
Lilium speciosum roseum. Flowers deep rose	20	2 00
Lilium tigrinum splendens. Fine red flowers	15	1 50

GLADIOLUS.

Indispensable for planting in Shrubberies or Rose Beds, as they are a mass of bloom long after the above have passed, thus livening up what would be a dull aspect.

	$D_{\bullet}oz.$	100.
Gladiolus (all colors mixed), best varieties only	\$ 0 30	\$2 00
Gladiolus (American Hybrids). Great variety of colors.	50	3 00
Gladiolus, White and Light Mixed, fine light colors	50	3 00
Gladiolus, Pink Varieties Mixed, grand shades	50	3 00
Gladiolus, Yellow Varieties, Mixed, very beautiful shades	50	3 00
Gladiolus, Lemoine's, Finest Mixed. Best strains	50	3 00

CANNAS.

The following list comprises the very best tested varieties of real merit for bedding purposes. There are many other varieties, including few new ones, prices of which we would be pleased to furnish on application.

Price for good roots, 12c. each. \$1.25 per dozen. \$8.00 per hundred.

Alphonse Bouvier. Rich crimson. Very free. Black Beauty. The finest dark-leaved Canna.

Buttercup. One of the best yellow varieties.

Charles Henderson. Bright crimson, penciled with gold. Crimson Bedder. Brightest crimson scarlet. Very fine. Crimson Bedder. Brightest crimson scarlet.

Duke of Marlboro. Deep crimson maroon.

Egandale. Bright cherry red.

Florence Vaughan. Yellow, bright red spots. Good bedder. Martha Washington. Clear, rosy pink.

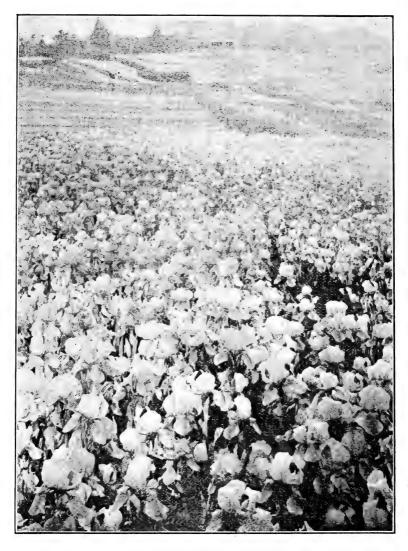
Madame Crozy. Crimson scarlet, bordered golden yellow. Mrs. Kate Gray. Wine color, suffused with gold. Very la Mrs. Kate Gray. Wine color, suffused with gold. Very large. Philadelphia. Grand crimson flowers.

President Cleveland. Brilliant orange scarlet.

Queen Charlotte. Orange scarlet, edge canary yellow. Souvenir d'Antoine Crozy. Crimson scarlet, gilt edge.

VARIOUS BULBS.

	Each.		D^{ϵ})Z.
Caladium esculentum. Massive	\$0	15	\$1	50
Calla, White. The white Calla Lily		20	2	00
Calla, Spotted. Variety with spotted leaves		15	1	50
Dahlia. Mixed varieties		15	1	50
Gloxinia, fine bulbs. Extra fine varieties		25	2	50
Hyacinthus candicans. White flower spikes		8		75
Madeira Vine (Climbing Mignonette)		5		50
Oxalis Deppeii. Rosy white, fine		5		25
Oxalis, mixed colors. Extra fine varieties		5		25
Tigridia conchiflora (Mexican Shell Flower). Yellow.		5		50
Tigridia grandiflora alba. White, yellow cup, spotted		10	1	00
Tigridia grandiflora rosea. Bright rose		50	5	90
Tigridia Pavonia. An extra fine variety		5		50
Tuberose. Dwarf Pearl. White, double, \$4.00 per 100.		10		75
Tuberose. Variegated foliage. Showy		20	2	00
Tuberose. Albino. Single branching		25	2	50



BED OF IRIS (Fleur de Lis).

For description see page 47.
(Showing the effect of hardy plants when massed.)

T7 -- 7

HARDY HERBACEOUS PLANTS.

These are the old-time favorites found in every old-fashioned garden—plants that have been neglected for a number of years, but which of late are receiving again the proper recognition due them on account of their many good qualities.

In the first place, they are inexpensive plants, not only in their original cost, but considering that when once planted they grow and increase from year to year, while the cost of maintenance is very

slight.

With a good assortment of Hardy Perennials a continuous show of flowers can be kept from the early spring until the frost cuts down all vegetation. With a judicious selection of these plants, not only can flower beds and borders be made attractive, but when proper kinds are chosen the ponds and marshes can be turned into objects of admiration. Barren rocks and sand hills alike can be made beautiful, while, if planted in an informal, careless way, the pleasing effect of a wild garden is produced.

CULTURE.—The best time for planting Hardy Herbaceous Plants is from March to May, and from September to November. They require good, rich loam to grow them to perfection, while if the soil is perfectly drained, no protection is needed in the winter, with the exception of a slight cover to prevent the sudden thawing and freezing.

In the following list, only such varieties are given as we have found from long experience to be of real merit. To save our customers trouble, we have added numerous collections of our own selection for different purposes, and which we strongly recommend.

Dozen plants at price of ten.

Ea	cn.
Achillea millefolia rubra. Pretty rose colored flowers\$0	20
Achillea serrata plena. "The Pearl." Pure white	15
Achillea tomentosa. Fine for rockwork, yellow	20
Agrostemma coronaria (Rose Campion). Pink flowers	20
Ajuga Genevensis. Suitable for rockwork	15
Ajuga reptans. Blue flowers, compact grower	15
Althaea rosea. Fine double varieties. All colors	25
Althaea rosea (Hollyhock). Single, extra fine varieties	20
Alyssum saxatile compactum. Yellow flowers, early	15
Anemone Japonica. Flowers beautiful rose, in autumn	20
Anemone Japonica alba. A white form of the above	20
Anemone Japonica rosea. A beautiful pink variety	25
Anemone Japonica Whirlwind, Double white	25
Anemone Pennsylvanica. Pretty white flowers	15
Anemone sylvestris. Pure satiny, white flowers	25
Aquilegia Canadensis. Scarlet and yellow, early	15
Aquilegia chrysantha. Bright primrose yellow	20
Aquilegia hybrids, finest assorted. The very best varieties	20
Aquilegia vulgaris alba. White flowers, useful	15
Arabis albida (Rock Cress). Fine rock plant	15
Armeria cephalotes. A very beautiful variety	25
Armeria maritima (Sea Pink). Pretty rose flowers	20
Armeria plantaginea. Broad foliage, rosc flowers	25
Artemisia Abrotanum (Old Man). Shrubby plant	20
Artemisia Ludoviciana. A trailing species, silvery foliage	15
Artemisia pontica. Well adapted for carpet bedding	10
Arundo donax. Tall, stately glaucous leaves	25
Arundo donax fol. var. Beautifully variegated leaves	35
Asclepias tuberosa (Butterfly Weed). Orange red flowers	20
Aster. Many varieties for wild gardens. The best sorts only	10
Aster Nova Angliae. Purple with orange centre	15
Baptisia australis. Tall plant, blue flowers	25
Bocconia cordata. Large cordate leaves	15
Boltonia asteroides. Tall, mass of white flowers	15
Boltonia latisquama. Flowers of beautiful blue color	15



DELPHINIUM FORMOSUM (Larkspur). For description see opposite, page 45.

	Each.
Campanula (Harebell) Carpatica. Bluebell-shaped flowers	
Campanula Medium (Canterbury Bell). Choice, mixed	
Campanula persicifolia. Flowers pale blue, useful	
Campanula persicifolia alba. A white variety of above Campanula pyramidalis. An effective plant	
Cassia Marylandica (Senna). Yellow flower	. 25
Chrysanthemum, Hardy Garden, in 25 varieties	. 15
Clematis integrifolia. Bells of blue flowers	. 35
Clematis recta. Upright white Clematis. Fine	35
Clematis, Other varieties, see Vines.	
Convallaria majalis (Lily of the Valley). Clumps	. 25
Coreopsis delphinifolia. Compact plant, yellow flowers	. 25
Coreopsis Harvest Moon. Bright golden yellow	
Coreopsis lanceolata. Bright golden flowers, excellent	
Coreopsis rosea. Flowers rose color, with yellow disc	. 15
Delphinium formosum (Larkspur). Rich blue, tinged purple	. 20
Delphinium hybrid (assorted varieties). Extra fine sorts	
Delphinium Sinense (assorted varieties). Dwarf, free flowering	
Desmodium penduliflorum. Late Flowering plant	
Dianthus barbatus (Sweet William). Flowers various colors	. 20
Dianthus plumarius plenus. Double, garden pink Dianthus plumarius albus. White form	. 20
Dianthus superbus. A very handsome variety	. 20
Dicentra eximea. Rose colored flowers	
Dicentra spectabilis (Bleeding Heart). Flowers heart-shaped	
Dictamus Fraxinella. Fine spikes of purple flowers	. 35
Dictamus Fraxinella alba. White variety of above	. 35
Digitalis purpurea (Foxglove). Ornamental, in varieties	
Echinacea purpurea. The purple Cone Flower	
Echinacea purpurea hybrida. Fine varieties of above	
Eryngium amethystinum. A grand plant for shrubberies	. 15
Eulalia Japonica fol. var. Tall ornamental grass Eulalia Japonica Zebrina. Variety with small striped foliage	. 25 . 25
Eulalia univittata (gracilis). Compact plant	. 25
Euonymus radicans arboreus. Upright form, desirable	
Euonymus radicans. Fine evergreen creeper	
Euonymus radicans fol. var. Fine variegated form	
Euphorbia corollata (Flowering Spurge). Fine for cutting	. 20
Festuca glauca. Dwarf blue grass	. 25
Funkia cordata (Day Lily). Leaves ovate, flowers blue	. 20
Funkia grandifiora. Flowers pure white, large	. 20
Funkia Fortunei. Large yellow and green foliage	. 15
Funkia lanceolata. Narrow leaves, white flowers	
Funkia undulata variegata. Beautiful variegated leaves	
Galllardia grandiflora hybrida. (Blanket Flower). Flowers al	
Geranium sanguineum. Dwarf, crimson flowers	. 20 . 25
Glechoma hederacea variegata. Trailing variogated plant	. 15
Gypsophila paniculata (Baby's Breath). Small white flowers	. 20
Helenium autumnale. Large yellow flowers	. 20
Helenium autumnale superbum. Tall yellow flowers	
Helianthus Dowellianus. Small, yellow flowers	
Helianthus Maximilianus. Fine, late variety	. 20
Helianthus mollis grandiflorus. Chrome yellow, single flower	. 25
Helianthus multiflorus (Perennial Sunflower). Large yellov	V
flowers	
Hellanthus multiflorus plenus. Fine double flowers	. 15
Helianthus multiflorus grandiplenus. Improved form	. 20
Helianthus orgyalis. Drooping leaves, very free	. 25
Heliopsis laevis (Ox Eye). Large yellow flowers	. 15
Heliopsis Pitcherianus. Free flowering plant	. 15
Helleborus niger (Christmas Rose). Pure white	. 20
Hemerocallis Dumortierii. Flowers large, orange yellow	. 20
Hemerocallis flava (Day Lily). Golden yellow, sweet scented	
Hemerocallis fulva. Common variety, tawny yellow	. 15
Hemerocallis gramnifolius. Dwarf grower, orange flowers Hemerocallis Kwanso fl. pl. Fine, large red flowers	
memerocallis Awanso II. Di. Fine. large red Howers	. 40



HELIANTHUS MOLLIS GRANDIFLORUS.

For description see page 45.

We grow a great many varieties not listed; special list of same will be given on application. Our Herbaceous beds are a sight to see from April to November.

Eac	ħ.
Hemerocallis rutilans. Fine, yellow flowers\$0	
	20
	20
Iberis sempervirens (Evergreen Candytuft). White, flowers	٥.
	20
	15 15
	$\frac{15}{20}$
	$\frac{20}{20}$
	25
	15
	$\frac{1}{20}$
	20
	20
Liatris spicata (Blazing Star). Short purple spikes	2 0
Lobelia cardinalis (Cardinal Flower). Beautiful scarlet red	15
	20
	25
	15
	20
	15
	15
	2 0
Myosotis palustris semperflorens (Forget-Me-Not). Perpetual	15
	$\frac{10}{20}$
	$\frac{15}{15}$
	$\frac{10}{25}$
	35
	35
Paeonies Red beautiful color	35
	35
Paeonies. Extra large clumps, 60c. to \$1.00 each.	
Papaver altaicum. Buff-colored flowers, all summer	25
	20
	20
	15
	20
	$\frac{15}{20}$
	$\frac{20}{20}$
Phalaris arundinacea fol. var. Ribbon grass	$\frac{20}{15}$
	15
	15
Phlox paniculata, in 20 varieties	25
Phlox paniculata. "The Pearl." Flowers, pure white, the finest.	20
	15
Phlox subulata atropurpurea. Deep colored flowers	15
Tillest Carbanata (interes i intro)	15
i late of the state of the stat	20
	25
	20
	35
	$\frac{30}{20}$
	20 25
y cent and toodain albanic I also white he were the	25
	25
yictin uni Toscum, in assorted Variotics	$\frac{25}{25}$
Tyletingin rosculli, itose colored Dalsy	$\frac{25}{25}$
Pyrethrum uliginosum (The Giant Daisy). White flowers, in fall.	20
Rudbeckia Californica. Fine, pure yellow	15
	20
Rudbeckia (Golden Glow). Double large flowers	15
Tradbookia (Goldell Glow): Double laige noncibilities	25
Rudbeckia speciosa. Yellow, dark purple disc	20
Rudbeckia subtomentosa. Fine for borders	20



HEMEROCALLIS THUNBERGII. For description see page 47.



RUDBECKIA CALIFORNICA. For description see page 47.

	Each.
Sedum album. Trailing, white flowers	.\$0 15
Sedum carneum. Trailing, pale rose flowers	. 15
Sedum Fabarium (Stone Crop). Rosy pink flowers	. 20
Sedum populifolium. Upright habit, white flowers	. 25
Sedum Spectabile. One of the best border plants	
Sedum spurium splendens. Trailing, yellow flowers	. 15
Silphium perfoliatum (Cup Plant). Tall plant	. 25
Solidago (Golden Rod), many varieties for wild gardens	
Spiraea aruncus (Meadow Sweet). White long spikes	
Spiraea astilboides. Flowers white, graceful	
Spiraea filipendula plena. White double flowers	
Spiraea Japonica. Pure white flowers	
Spiraea Japonica grandifiora. Larger and closer flowers	
Spiraea palmata. Brilliant crimson flowers	. 25
Spiraea ulmaria plena. Double white flowers	. 25
Stachys lanata. White, silky foliage	15
Statice latifolia. Blue flowers on large panicles	
Thymus serphyllum. Trailing evergreen, pink flowers	. 15
Thymus serphyllum album. Trailing evergreen, white flowers	
Tradescantia virginica. Blue flowers	. 15
Tunica saxifraga. Small pink flowers	20
Verbascum Phoeniceum. Red, white and violet flowers	20
Veronica longifolia subsessilis. Deep rich blue	25
Veronica rupestris. Dark blue flowers	
Veronica spicata. Bright blue flowers	20
Veronica Virginica. Tall spikes of white flowers	20
Vinca minor (Periwinkle). Fine for growing under trees	10
Vinca minor fl. pl. Double flowers, green foliage	15
Vinca minor fol. var. Foliage, variegated, handsome	
Yucca filamentosa. Fine spikes of white flowers	-35



CLEMATIS RECTA (Bush Clematis). See page 45 for description.

SPECIAL COLLECTIONS.

With our long experience in Hardy Perennials, we will be pleased to make up collections suitable for any purpose, at the following reduced prices:

Our Own Selection, one of each.

	Colle of	ction	Colle	ection	Colleg	
For shady situations			\$3		\$12	
For sunny situations	. 1	50	3	00	12	
For borders			3	00	12	
For rockwork	. –		3	00		00
For wild gardens			2	50		00
For edging			2	50		
For shrubberies			. 3	50	14	00
For covering rocks and ledges			3	00		• •
For dry grounds			3	00		
For wet grounds			3	50		
For marshy grounds			. 3	50		
For sandy grounds	. 1	50	3	00		
For clayey grounds			3	00		
For spring flowering			. 3	00		
For summer flowering			3	00		
For autumn flowering			3	50		
Low-growing plants			2	50	10	00
Tall-growing plants			3	50		
Plants of medium height			3	00	12	00
Plants with showy foliage	. 1	75	3	50		
Plants for cut flower purposes			3	00	12	00
Plants with white flowers	. 1	75	3	50		
Plants with red flowers	. 1	75	3	50		
Plants with yellow flowers			3	50		
Plants with blue or purple flowers			3	50		
Collection of Hardy Ferns		00	4	00		
Collection of Hardy Ornamental Grasses		50	5	00		
Collection of Hardy Aquatics	. 3	50	7	00		
Collection of Hardy Orchids		50	7	00		
Collection of Paeonies		50	9	00		
Collection of Phloxes		50	7	00		
Collection of Irises		00	6	00	22	00
Collection of Pyrethrums		50	7	00		
Collection of Delphiniums		50	7	00		

Correspondence solicited from parties wishing to plant borders,

rockwork or wild gardens with Hardy Perennials.

Intending purchasers of large quantities of Ornamental Trees, Shrubs and Vines or Fruit Trees, Shrubs and Vines will do well to correspond with us and get our prices for reliable goods, and advice what and how to plant. You will not only save money by contracting with us for your planting, or anything in the Landscape Department, but you will have efficient work done, the result of years' hard study, close observation, and large practical experience. Please read our remarks on Landscape Gardening.

Plant Hardy Plants, Trees, Shrubs or Vines, and they will increase yearly in size and beauty. Once planted, they live forever.

Each.

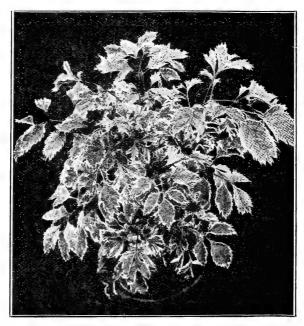
GREENHOUSE FOLIAGE PLANTS.

This is a class of plants which is becoming more popular every day. Their fine marked foliage and graceful habit make them great favorites. There is nothing equal to a house filled with a collection of these plants.

Abustian Conn. de Don. Time cont.	100	0.5
Abutilon Souv. de Bon. Fine sort	Ю.	20
Abutilon Sawitzii. Dwarf habit, green and white foliage		25
Abutilon Thompsoni. Green, with yellow blotches		25
Aglaonema picta. Bright foliage		75
Aglaonema Roblenii. Good decorative plant		75
Ananassa sativa variegata. The variegated pineapple	3	00
Ananassa Porteana. Fine variety, of easy culture	3	00
Araucaria excelsa (Norfolk Island Pine)		00
Araucaria excelsa glauca. A variety with bluish tint		00
Araucaria excelsa glauca compacta. Effective		00
Araucaria Braziliensis. Graceful, dark green species		00
Alocasia macrorhiza variegata. White and green		00
Alocasia metallica. Massive metallic-bronze	_	00
Alocasia Sanderiana. Rare species		00
Alocasia Sedeni. Bronze-leaves, with white midrib		00
Anthurium crystallinum. Massive, velvety foliage	1 (00
Anthurium grande. Long, bronze foliage	1 (00
Anthurium magnificum. Showy	1 (00
Anthurium regale. Good, hardy variety	1 (00
Anthurium Veitchii. Long leaves	3 (00
Anthurium Waroqueana. Noble plant	3 (00
Asparagus decumbens. Drooping species	- 1	75
Asparagus plumosus. Climbing plant, indispensable		25
Asparagus nanus. Very fine for bouquets		25
Asparagus Sprengeri. Graceful drooping species		25
Asparagus tenuissimus. Fine, feathery foliage		25
Aralia Chabrierii. Dark green pinnate leaves	1	
Aralia filicifolia. Graceful fern-like foliage		50
Aralia Guilfoylei. Beautiful variegated foliage		50
Aralia gracillima. Fine palmately divided leaves	1	
Aralia Papyrifera. Velvety, grayish foliage		75
Aralia Sieboldii. Broad, massive leaves		50
Aralia Sieboldii variegata. Variegated form of the above	1	
Aspidistra lurida. Most durable, effective plant		75
Aspidistra lurida variegata. White striped form	1 (
Bambusa arundinacea. Graceful and decorative	2 (00
Begonia argentea guttata. Foliage spotted with white		50
Begonia maculata. Tall, white spotted		30
Begonia manicata aurea. Yellow, variegated leaves		75
Begonia metallica. Rich colored foliage	- 2	25
Begonia Rex. In 12 varieties	Ę	50
Bertolonia guttata. Spotted variety	,	75
Bertolonia marmorata. Silvery veins	1 (05
Bertolonia Van Houttei. Choice stove-plant	2 (00
Bomeria Argentea. Silvery foliage		50
Billbergia Liboniana. Interesting pineapple		00
Bromeliads. In 20 varieties\$1 00 to		00
Caladiums. In best varieties		
Campylobotrys Ghiesbrechtii. Reddish bronze foliage		
		50 75
Campylobotrys Ghiesbrechtii variegata. White and red		75
Costus zebrina. Large, massive green leaves		75
Croton. In choicest 25 varieties50c. to		
Cissus discolor. Beautiful climber		50
Cyanophyllum magnificum. Noble plant		50
Cycas circinalis. More graceful foliage than Revoluta		00
	1 (00
Cyperus alternifolius. Fine decorative plant	2	25
Cyperus alternifolius variegatus. Foliage variegated	1 (00
Cyperus gracilis. Fine compact growing plant		25
Cyperus gracilis. Fine compact growing plant	Ę	50
Dieffenbachia Baraquiniana. White and green foliage	E	50



^a ALOCASIA METALLICA. For description see page 51.



PANAX VICTORIAE.
For description see opposite, page 53.

		ch.
Dieffenbachia Bausei. Yellow and white foliage	0	
Dieffenbachia Bowmanni. Yellow foliage		75
Dieffenbachia picta. Green leaves, spotted white		75
Dionaea muscipula. (Venus' Fly-Trap)	_	50
Dracaena amabilis. Green, white and pink foliage	1	00
Dracaena Draco (Dragon Tree). Fine massive plant	1	00
Dracaena fragrans. Broad green arching leaves		50
Dracaena Godseffiana. Compact bushy plant, with spotted		50
foliage Dracaena hybrida. Red, white and pink foliage	1	00
Dracaena indivisa. Narrow leaved, for vases	т	50
Dracaena Lindeni. Green with yellow stripes	2	00
Dracaena Massangeana. Green with yellow middle		75
Dracaena Sanderiana. Narrow leaves, white and green	_	50
Dracaena Shepherdi. Broad red and yellow foliage		50
Dracaena terminalis. Bright red and rose foliage		50
Dracaena terminalis stricta. Broader foliage	1	00
Dracaena Youngii. Deep purple foliage		50
Dracaena. 25 other varieties, according to size50c. to	3	00
Eucalyptus globulus. Australian blue gum tree		25
Eucalyptus citriodora. Slender habit, lemon scented		35
Ficus radicans fol. var. Creeping species, small white and green		50
foliage Ficus repens. Useful for covering walls		50 25
Ficus elastica. The well-known rubber-plant		50
Ficus elastica variegata. Yellow and green foliage	2	50
Figus Parcellii. White splashed leaves		00
Ficus Parcellii. White splashed leaves	_	25
Fittonia Verschaffeltii. Midrib of foliage dark red		25
Grevillea robusta. Foliage plant of graceful habit		50
Hedera (Ivy). In varieties for greenhouse or garden		25
Heliconia aureo-striata. Strikingly handsome plant	2	00
Hibiscus Cooperi. Nicely variegated foliage		50
Laurus nobilis (Sweet Bay Tree). A very decorative plant for		
lawns. Sizes and prices on application.		0.5
Maranta bicolor. Green, with blotches of dark olive		35
Maranta Kerchoveana. Green, with purplish blotches		50 50
Maranta Legrelliana. Green, with a band of white		50
Maranta Makoyana. Distinct markings	1	00
Maranta Massangeana. Foliage beautifully marked		50
Maranta micans. Shiny green and white		50
Maranta Porteana. Bright green, striped with white		50
Maranta princeps. Rich dark green leaves	1	00
Maranta pulchella. Good variety for general purposes		50
Maranta zebrina (Zebra Plant). Velvety light green		50
Maranta undulata. Dark green, with white midrib		50
Maranta arundinacea variegata. Beautiful leaves		75
Moranta Goveana. Light green, with dark markings		35
Mimosa pudica (Sensitive Plant). Interesting	٥	25
Musa Cavendishii (Banana Plant). For greenhouse fruiting	2	00
Nepenthes. In best varieties	5	00 50
Panicum Variegatum. White striped foliage		15
Panax Victoriae. Variegated leaved stove shrub		50
Pandanus graminifolius. Pretty dwarf growing variety		50
Pandanus utilis. A beautiful house plant		50
Pandanus Veitchii. Long, narrow, variegated leaves	1	00
Paulinia thalictrifolia. Beautiful fernlike foliage	_	75
Peperomia argyraea. Fleshy leaves, very handsome		35
Philodendron spectabile. Large, massive foliage	1	00
	1	00
Phrynium variegatum. Beautiful stove-plant	_	75
Philanthus nervosus pictus. Beautiful colored foliage		50
Photos aureus. Creeping plant, golden foliage		50
Pothos argyraea. Silvery green leaves, creeping habit		50
Phillotaenium Lindeni. Variegated leaves, showy	1	00

	\boldsymbol{E}	ach.
Reineckia carnea. Dwarf, bright green, very hardy	\$	0 25
Reineckia fol. var. Beautifully variegated, useful plant		
Rhodea Japonica variegata. Variegated plant		75
Sansevieria Zeylanica. Curious zebra striped foliage		00 1
Sonerilla Hendersonii. Beautiful silvery foliage		50
Sphaerogyne latifolia. Massive, velvety green leaves		1 50
Strobilanthes Dyerianus. Bright foliage		25
Tradescantia discolor. Green and purple leaves		50
Vreesia splendens. Yellow flowers		1 50
Vinca major variegata. Light green, white margins		35
Zamia integrifolia. A very decorative plant		1 00

GREENHOUSE FLOWERING PLANTS.

This useful class comprises both dwarf and climbing kinds. Only such are listed as have been found to be the best and most popular We will be pleased to quote prices on any others not listed, varieties. or for large specimens.

AZALEAS.

There is no greenhouse shrub that gives such satisfaction as a good plant and variety of Azalea. The following dozen varieties are the cream of the Azaleas, while we offer well furnished plants set with buds at the following low prices: Plants, 9-10 inches in diameter, 75 cts. each, \$7.50 per doz.; 10-12 inches in diameter, \$1.00 each, \$10.00 per doz.; extra large, 12-15 inches in diameter, \$1.50 each; \$15.00 per doz. Extra large specimens, price on application.

A. Borsig. Pure double white.

Madame Van der Cruyssen. Semi-double bright rose. Sigismund Rucker. Lilac rose and white.

Bernard Andrea Alba. Double white.

Deutsche Pearl. Very early double, pure white.

Imperatrice des Indes. Large double rose, edged white.

Souv. de Prince Albert. Double white and lilac.

Dr. de Moor. Double, intense rose.

Empereur de Bresil. Rose and white, large double.

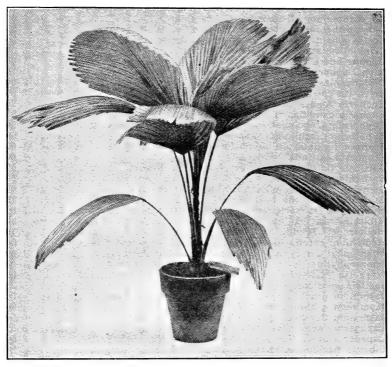
Cocarde d'Orange. Fine double, orange red. Simon Mardner. Very deep pink, shape of a Camellia. Vervaeana. A very large double, rose and white.

Each. Aeschinanthus Lobbianus. Bright red flowers\$1 00 Amaryllis. Choice hybrids. Fine, large red flowers 1 00 Anthurium Andreanum. Orange red, with yellow 2 00 Anthurium Brownii. Deep blood red flower 3 00 Anthurium Clarkiana. Light red, shaded with pink 3 00 Anthurium Ferrierense. Pink with white, beautiful 2 Allamanda Hendersoni. Stove plant, yellow flowers 75 Allamanda nobilis. Bright yellow flowers 75 Allamanda nerifolia. Fine bushy stove plant Aristolochia grandiflora (the Pelican Flower). Interesting plant. 1 00 Aphelandra aurantiaca Roezlii. Bright scarlet flowers

Begonia glaucophylla scandens. Coral red flowers 75 50 Begonia Gloire de Lorraine. Grand winter flowering plant 50 Begonia Haageana. Large trusses of white flowers 50 Begonia rubra. Very free flowering plant 25 Begonia incarnata. Fine for cutting 25 5025 50 Camellias (in varieties). According to size75c. to 3 00 Cherokee Rose (Rosa Sinica). Fine white flowers

	Da.	a h
Clerodendron Balfouri. White and red flowers		ch.
Cassia corymbosa. Large numbers of yellow flowers	ρU	50
Chorizema ilicifolia. Handsome red flowers		75
Chrysanthemum frutescens (Paris Daisy)	2	
Chrysanthemum frutescens Etoile d'Or. Yellow form	2	25
Costos igneus. Showy bright orange flowers		50
Crinium amabile. Large red flowers	3	
Daphne odorata. Sweet scented evergreen plant	1	
Dichorisandra coerulea. Spikes of deep blue flowers	_	75
Diplandenias (in varieties). Choice\$1 00 to	3	00
Erica (in varieties). Choice greenhouse plants\$1 00 to		
Eucharis Amazonica. Beautiful, large white flowers		25
Eucharis candida. White, free flowering		25
Euphorbia jacquinaeflora. Winter flowering plant		50
Eupatorium iathinum. Trusses of purple flowers	-	50
Francesia exima. Blue flowers	1	00
Francesia latifolia. Blue flowers	1	00
Gardenia florida. White, sweet-scented flowers		50
Gardenia Veitch's var. Free flowering, the best		50
Genistas (in varieties). According to size25c. to	3	00
Geraniums. In the best varieties		15
Hydrangea (in varieties). According to size25c. to	5	
Hibiscus. In leading varieties		50
Heliotrope. Useful, sweet-scented plant		10
Hedichium coronarium. Trusses of white scented flowers	_	50
Imantophyllum cyrthantiflorum. Drooping flowers		00.
Imantophyllum minatum. Large orange red flowers		00
Ixora (in varieties). Free flowering stove plant	1	
Justicia speciosa. Free flowering plant		25
Jasminum gracillimum. White, sweet-scented flowers		50
Jasminum grandiflorum. Yellow flowers		50 50
Lapageria rosea. Beautiful, waxy red flowers	3	
Lapageria alba. Useful as the above, white variety	5	50
Libonia floribunda. Scarlet, yellow-tipped flowers	U	25
Linum Trigynum. Deep orange flowers		25
Myenia erecta. Stove plant, beautiful blue flowers		50
Pavetta Borbonica. Fine red flowers	1	50
Pelargonium (in varieties)35c. to		50
Pleroma elegans. Large blue flowers		50
Plumbago Capensis. Blue flowers		25
Plumbago Capensis alba. White flowers		25
Poinsettia pulcherrima. Bright scarlet bracts		50
Poinsettia pulcherrima alba. White variety		50
Poinsettia pulcherrima plenissima. Double variety		50
Passiflora. In varieties. Elegant climbers25c. to	1	
Reinwardtia tetragyna. Large yellow flowers		50
Rubus rosaeflorus. Double white flowers		50
Ruellia formosa. Fine scarlet flowers		35
Ruellia macrantha. Large purple flowers		50
Rhynchospermum jasminoides. Greenhouse climber		50 50
Seriographis Ghiesbrechtii. Yellow lasting flowers	1	90
Solandra grandiflora. Lily-like flowers, fine	1	00
Salvia. In varieties	1	25
Streptosolen Jamesonii. Orange-colored flowers		25
Swainsonia galegifolia alba. Bunches of white flowers		35
Stigmatophyllum ciliatum. Yellow orchid-like flower		75
Stevia. Useful white, winter flowering plant		25
Strelitzia regina (The Bird of Paradise)	1	50
Tecoma Capensis. Orange-scarlet flowers		25
Thyrsicanthus rutilans. Spikes of pink flowers		50
	1	00
Veronica. In varieties		25
Other varieties and larger sizes, prices on application.		
		• 4

Many other varieties as well as large specimens in stock. Write for list or visit our 32 greenhouses.



LICUALA GRANDIS.
For description see opposite, page 57.

Palms as well as other greenhouse plants being one of our specialties, we have special facilities for filling new greenhouses and conservatories completely or adding to existing collections of plants. Estimates furnished on application.

Overgrown specimens exchanged or bought.

PALMS.

In the whole vegetable kingdom there is no family of plants so graceful, attractive, and one that deserves to be so generally cultivated, as palms. Most kinds are invaluable for decorative purposes and house culture. We have omitted to price any of the varieties, as the prices are governed by the size of the plant, and vary from 50c. to \$5.00 each, according to size and kinds, of which we would be pleased to give particulars on application.

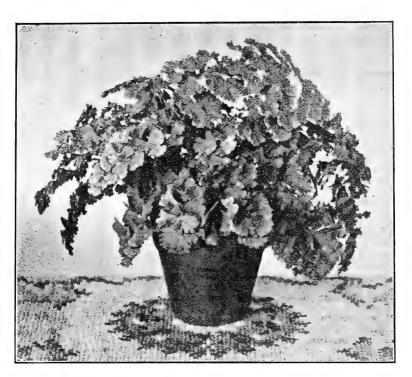
Areca Baurei. Hardy, cool plant, quick grower. Areca lutescens. Bushy and decorative, very useful. Areca sapida. Striking species for warm house. Areca sapida. Cool and hardy palm. Areca Verschaffeltii. Very ornamental, striking plant. Atalea mariposa. Rare and noble plant. Brahea edulis. Cool, hardy variety. Brahea filamentosa. Ornamental species, very hardy. Brahea glauca. Bluish foliage, rare, for cool house. Chamaedorea Pringellii. Rare species of dwarf growth. Caryota urens. "Fish Tail Palm" characteristic.
Cocos Bonnettii. Fine, graceful hardy plant.
Cocos plumosa. Tall, feathery, graceful palm.
Cocos Weddelliana. Very graceful, useful small palm. Cocos Romansoffiana. Tall growing kind.
Chamaerops elegans. Very hardy, tall growing.
Chamaerops Fortunii. Compact, useful palm. Corypha gebanga. Rarely cultivated, fine plant. Erythea edulis. Very hardy variety. Euterpe edulis. Fine, graceful arching fronds. Geonoma elegans robusta. Beautiful and rare plant. Geonoma gracilis. Very ornamental, like Cocos.
Geonoma imperialis. Graceful variety, dwarf growth.
Geonoma princeps. Distinct species.
Geonoma Schottiana. Fine, imposing plant.
Kentia Belmoreana. The most useful palm for decoration. Kentia Canterburyana. Larger foliage, rare species. Kentia Fosteriana. Tall and graceful, hardy and useful. Kentia McArthurii. Distinct species. Latania borbonica. Very useful palm, quick grower. Latania rubra. Choice and rare variety. Licuala grandis. A noble species, large, broad leaves. Livistonia rotundifolia. Dwarf and handsome. Livistonia peltata. Fine species, shiny, broad leaves. Oreodoxia regia. The royal palm, tall and graceful. Phoenix reclinata. Useful, decorative plant, hardy.

Phoenix pumila. Compact species.

Phoenix Canariensis. Handsome variety, useful for decoration.

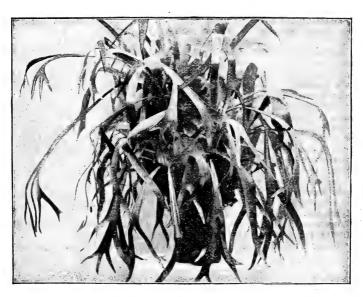
Phoenix dactylifera. The date palm. Phoenix rupicola. Most graceful variety for exhibition. Rhaphis flabelliformis. Hardy and ornamental. Rhaphis humilis. Useful variety for decoration. Sabal Adansonii. A striking palm, hardy and useful. Sabal glauca. Handsome species. Sabal umbraculifera. Useful, decorative plant. Seaforthia elegans. Quick growing palm, graceful. Many other varieties. Also large specimens. Prices on application.

We have a large stock from seedlings up to large specimens 20 feet high. Visit our tropical forest.



ADIANTUM CAPELLUS VENERIS IMBRICATUM.
(The Hardy Farleyense.)

For description see opposite, page 59.



PLATYCERIUM ALCICORNE (The Stag Horn Fern). For description see opposite, page 59.

FERNS.

Besides these varieties we have a large lot of specimens and half specimens. Prices of same will be furnished on application

half specimens. Prices of same will be furnished on application.	
E	ach.
Adiantum capellus veneris. A dwarf variety	
Adiantum capellus veneris imbricatum (Hardy Farleyense)	
Adiantum cardiochlaena. Large growing. Fine for specimens	
Adiantum cuneatum. The well known Maiden Hair Fern	25
Adiantum cuneatum variegatum. A variegated form of the above	50
Adiantum dolabriforme. Fine for hanging baskets	
Adiantum Farleyense. The finest of all this class	
Adiantum gracillimum. Very fine foliage, long fronds	50
Adjusting grandiceps. Fronds crested on the end	50
Adjantum monochlamys. A dwarf variety from Japan	25
Adiantum O'Brienii. A very hardy variety	$\frac{25}{25}$
Adiantum regina. A dwarf variety. Large foliage	50
Adiantum trapeziforme. Large sort. Fine for exhibition	50
Adiantum venustum. A delicate leaved pretty variety	25
Adiantum Williamsii. The golden Maiden Hair	50
Angiopteris evecta. Enormous dark green fronds	
Aspidium amabile. Dark green heavy fronds	
Aspidium capense. A beautiful hardy variety	50
Aspidium tensemense. A dwarf dense sort	25
Aspidium viridescens. Fine arching fronds. Japanese variety	1 50
Asplenium bulbiferum. Beautiful arching fronds	75
Asplenium nidus avis (Bird's Nest Fern)	2 00
Asplenium nidus avis Australasica. A variety of the above	200
Blechnum occidentale. Dwarf, hardy variety	25
Cyrtomium falcatum (Holly Fern). Glossy green foliage	25
Cyrtomium caryotaedium. More dwarf than the above	25
Davallia bullata. Japanese design fern	
	2 50
	1 50
Davallia Mooreana. Long, lacy, arching frouds	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Gymnogramma Argyrophilla (The Silver Fern)	
	1 50
Lygodium scandens. The climbing fern	25
Microlepia hirta cristata. Crested, light green fronds	50
Nephrolepis Bauseii. Upright crested fronds	
Nephrolepis exaltata. Grand, arching fronds	50
Nephrolepis exaltata Bostoniensis (Boston Fern)	50
Nephrolepsis exaltata Piersonii (Pierson Fern)	50
Nephrolepsis exaltata Anna Foster (Foster Fern)	50
Nephrolepis davalloides furcans. Fine crested plant	
Nephrolepis Philippinense. Long, narrow fronds	50
Nephrolepis tuberosa. Upright, arching leaves	50
Onychium Japonicum. A fine fronded dense variety	25
	$\frac{1}{2} \frac{00}{50}$
	3 50
	5 00
Platycerium Hillii. A rare variety	5 00
Platycerium Willinkii. Long. narrow, horn-like fronds	5 00
Platycerium Wallichii. Very rare plant	5 00
Polypodium, aureum. Glaucous colored leaves	25
Polystichium angulare. A hardy variety. Very pretty	25
Polystichium mucronatum. Rare, handsome variety	1 00
Pteris adiantoides. Fronds resemble Adiantum	25
Pteris argyrea. Beautiful silver variegation	25
Pteris alto lineata. One of the best varieties	25
Pteris Guilbertii. Fronds crested on the end	$\frac{25}{25}$
Pteris longifolia. Long, arching fronds	25 25
Pteris palmata. Palmate foliage	$\frac{25}{25}$
Pteris tremula. Long, beautiful fronds	25
Pteris Wallichii. Makes a grand specimen	25
Todea superba. Beautiful, feathery fronds	3 50

TREE FERNS.

These are considered the finest and most graceful of all plants used for decoration. For the conservatory, greenhouse, or for general decorative purposes there are no plants that can equal them. We have them in all sizes, from one to twelve feet high. Prices and sizes given on application.

Alsophila Australis. Alsophila excelsa. Blechnum Braziliensis. Cibotium Schiedei. Cibotium glaucium. Cyathea dealbata.

Cyathea medularis. Cyathea Smithii. Dicksonia Antarctica. Dicksonia squarrosa. Lomaria gibba. Lomaria intermedia.

Representatives of Tree Ferns should be in every collection.

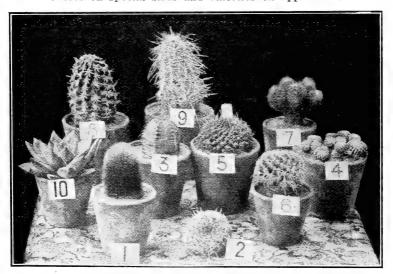
SELAGINELLA.

Beautiful dwarf Ferns or Mosses, suitable for rockwork and pan culture. Each. Africana. Grand, feathery-looking fronds......\$0 25 Apis. A dwarf running variety
Brownii. Very dwarf variety
Caesia. Beautiful colored leaves. Dwarf 25 25 Caesia arborea. A climbing or running varietý 50 Caulescens. A beautiful dense sort 25 25 Cognata. An upright variety Denticulata (Florida Moss). Spreading dwarf. Green 25 Denticulata aurea. A yellow variety of the above..... 25 Emelliana. The most useful of the whole family

Grandis. A large growing variety

Haematodes. Fine variety. Good grower 25 50 25 Martensii. Dark green foliage 25 Martensii variegata. Variegated form of the above 25 Pitcheriana. Variety having red stems 50 Pubescens. A strong growing sort 25 Regalis. A beautiful sort 50 Serpens. Very dwarf sort 25 Viticulosa. One of the best

Prices on special sizes and varieties on application.



GROUP OF SMALL CACTI.

We have a large assortment of this very interesting plant, including some very rare and large specimens from the collection of the late Louis Menand, of Albany. Come and examine the collection, or write for prices of varieties desired.

GREENHOUSE VINES, CLIMBERS AND CREEPERS.

For training to the rafters of the greenhouse, for covering the end walls, planting among rockwork, or for hanging along the edges of benches, this class of plants have their use in the greenhouse. The majority of these produce rare and handsome flowers which brighten the greenhouse or are found useful for cut flowers.

	Cac	ch.
Allamanda Hendersonii. Strong grower, large yellow flowers	0	50
Allamanda Williamsii. Forms compact bush. Flowers yellow		50
Aristolochia elegans. A rapid grower, with creamy and deep		
purple flowers		50
Asparagus decumbens. Lace-like climber, or drooping vine		50
Asparagus plumosus. Feathery, graceful green foliage		50
Asparagus Sprengerii. Foliage bright glossy green		35
Asparagus tenuissimus. Fluffy, delicate foliage		25
Bignona venusta. Rapid grower, with coral red flowers	1	
Bignonia capense. Bushy grower, large, orange colored flowers	_	50
Bougainvillea glabra Sanderiana. Strong and rapid grower,		00
flowers brilliant rosy crimson, produced in early summer		50
Cissus discolor. Mottled and marbled crimson and green foliage		25
Clerodendron Balfourii. A fine, rapid grower, with red flowers,		
enveloped in a creamy white calyx		50
Dipladenia amabilis. Large, soft pink flowers	1	50
Dipladenia Boliviensis. Pure white waxy flowers, rare	$\hat{2}$	50
Dipladenia profusa. Free flowering variety, rose-colored flowers		50
Ficus repens. Small, green foliage, fine for covering walls	-	25
Ficus radicans variegata. A pretty variegated trailing variety		50
Hoya carnosa variegata. Thick, variegated foliage, waxy pink		00
and white flowers		50
Jasminum gracillimum. Clusters of pure white fragrant flowers.		50
Jasminum grandiflorum. Large, yellow fragrant flowers		50
Lapageria rosea. Same as above. Flowers rich rosy crimson	3	50
Lapageria rosea alba. Greenhouse climber. White, waxy, bell-	_	-
shaped flowers, lasting a long time in bloom	3	50
Passiflora Constance Elliott. Pure white, pink at base of petals		50
Passiflora coerulea. Large, blue flowers, produced freely		50
Passiflora fasciata. Beautiful purple foliage, white flowers		50
Passiflora princeps. Flowers bright red, in clusters	2	50
Piper nigrum. A pendent variety, with dark green leaves		25
Plumbago capense. Cerulean blue flowers, very free		50
Plumbago capense alba. White flowering variety of the above		50
Plumbago coccinea. Flowers bright satiny carmine color, borne		
on long racemes		50
Pothos aurea. Foliage variegated, blotches of creamy yellow		25
Pothos argyrea. Silvery mottled foliage		25
Rhynchospermum Jasminoides. Grand greenhouse climber, pro-		
ducing in spring masses of white, sweet-scented flowers		50
Rhynchospermum Jasminoides variegata. A variegated form		50
Rosa sinica (Cherokee Rose). Strong grower, beautiful glossy		
foliage and large, single, white flowers		50
Solandra grandiflora. Large, lily-like flowers, creamy color		75
Solanum Jasminoides. Flowers pure white, borne in clusters		25
Solanum Wendlandii. Strong grower, producing in summer and		
fall large clusters of blue flowers		25
Stephanotis floribunda. Glossy green foliage, with clusters of		
pure white sweet-scented flowers		50
Stigmaphyllon ciliatum. Yellow flowers, resembling orchids		75
Swainsonia galegifolia alba. Flowers pure white		25
We have many large size anceimons for immediate effect.	ri/	200

We have many large size specimens for immediate effect. Prices on application.



CYPRIPEDIUM INSIGNE (Yellow variety).

Price on application of this or any other rare variety not catalogued.

We have the largest commercial collection of Orchids in America. Call and convince yourself.

Orchids are the easiest plants to grow.

Orchids are as cheap as any plants.

Orchids are the plants of the future.

ORCHIDS.

These are undoubtedly the coming flowers, and every greenhouse or conservatory should have at least a few of these floral gems. They are of easy culture, and will grow in any ordinary greenhouse or conservatory, together with other common plants, such as Geraniums, Fuchsias, etc. Most of the varieties can be grown in baskets or on blocks, and suspended from the roof, thus not utilizing any bench room. Orchids, when in bloom and kept in cool places, will last from four to ten weeks in perfection, so that any one having a small collection of Orchids will have some plants in bloom all the year round. Amateurs intending starting to grow Orchids should write for list of such varieties as are best suitable for beginners. The following are a few cultural points: Orchids require a season of growth and a season of rest, corresponding with the wet and dry seasons of their native country. When they are making new growths, they should receive a liberal supply of water until the maximum is reached, when the new bulb is nearly full size: then it should receive just enough water to keep the bulbs from shriveling; as soon as it shows the sign of bloom, water it again until it has done flowering.

sign of bloom, water it again until it has done flowering.

The prices quoted are for nice, thrifty, flowering size plants.

Prices and sizes of various specimens will be cheerfully given to intending purchasers on application. Complete list of other Orchids on

application.

CATTLEYA.

The Cattleyas are among the most beautiful of the whole Orchid family.

The flowers are all large and elegant, and cannot be surpassed for their sparkling richness and depth of color. They can be easily grown in baskets or pots, with a compost of fibrous peat and moss, with good drainage and a liberal supply of water while growing, but as soon as they have finished their growth, the supply must be greatly decreased.

Each,	
Aurea. Yellow and crimson, rare\$5 00	
Bowringeana. Rich purple, easily grown 3 00	
Citrina (Tulip Orchid). Lemon, sweet scented 1 00	
Chrysotoxa. Rich crimson, red and yellow, rare 5 00	
Dowiana. Rich, red and yellow, grand 4 00	
Gaskelliana. Rosy lilac, free grower 2 00	
Gigas. Rich, rosy, yellow eyes	
Gigas Sanderiana. Rich crimson, yellow eyes 5 00	
Guttata. Brown and pink, in large trusses 3 00	
Harrisoniae. Lilac, easy growing plant	
Intermedia. Rosy lilac, free flowering species	
Labiata (vera). Rosy pink and crimson lip	
Leopoldii. Brown and pink, large trusses	
Mendellii. White and rose, summer flowering 3 00	
Mossiae. Rose to crimson red, and yellow	
Percivaliana. Rose to crimson, winter flowering	
Skinnerii. Rich rose, in large spikes	
Schroderae. Soft lilac, yellow throat 3 00	
Speciosissima. Large, pink to crimson	
Trianae. Lilac rose to crimson, the best	
Trianae alba. Rare, white form (price on application).	
Warnerii. Rich rose and crimson	

CYPRIPEDIUM

They are the easiest grown of all Orchids. Many of them have beautiful marked foliage as well as flowers, and on this account should have a place in every collection. To be grown to perfection they like abundance of moisture and plenty of drainage, being potted in peat fibre and sphagnum. The flowers last from four to sixteen weeks on a plant, and, when cut, two to four weeks. The star (*) after the name denotes the variety to be a hybrid.

Cypripedium—continued. Each. Albo Purpureum.* Beautiful rosy pink\$3 00 00 00 Barbatum Warnerianum. Fine variety Bellatulum. White, spotted crimson 00 00 Boxallii. Yellowish green, shaded purple, brown..... Fine form Boxallii superbum. Brownii.* Rare hybrid 00 Calophyllum.* Purple and green 00 Calurum.* Large rosy crimson Calurum Rougieri.* Large flowering variety 00 00 Chamberlainianum. Newly discovered species Charlesworthii. Beautiful pink color Yellow and purple Conchiferum.* Crossianum.* Tawny yellow Curtisii. Large purple and white flowers...... 00 00 Free flowering, reddish purple Dauthieri.* 50 Dayanum. Pale colored with dark stripes Dominianum.* Very free growing and flowering Grande.* Enormous flowers, 3 to 4 on a spike 00 Harrisianum nigrum.* Rich dark form Harrisianum superbum.* Grand and rare form 5 Haynaldiamum. Three to five flowers on long stems 00 Hirsutissimum. Very large, green and purple Hookerae. Beautiful foliage and flowers Insigne. Free growing and popular variety Insigne Chantinii. White, with purple spots Insigne maximum. Larger than the type 00 00 00 Josephianum.* Rare hybrid Lawrenceanum. White and purple, striped flowers Leeanum.* Sepal white, dotted with pink Leeanum superbum. Beautiful form 5 00 Leucorhodum.* Grand, shell pink color, rare 00 Longifolium. Tawny yellow, profuse bloomer Macropterum.* Rare hybrid. Price on application. Morganiae.* The finest. Price on application. 00 50 Parishii. Numerous green and purple flowers Porphyreum.* Deep rose, free flowering 00 00 Roezlii. Green and rose, very floriferous 00 Rothschildianum. Very large and striking, scarce 7 50 Schroederae.* Very large, rosy crimson flowers 00 Soft rose Sedenii candidulum. Selligerum.* Large, brown, purple and white flowers 00 Lovely flower, with white dorsal sepal 00 Spicerianum. Superciliare.* White and purple, free grower 00 Stoneii. Large white and purple flowers 0.0 Superbiens (Veitchii). Fine, rare species Green and tawny yellow Villosum. Shiny surface, as if varnished Villosum superbum

Larger plants of any of the above varieties on application. Many other varieties. Ask for complete list.

LAELIA.

This is a lovely genus, and one of the most valuable for cut-flower purposes. Most of the species are vigorous and compact in growth, with evergreen leaves much like the Cattleyas, to which they are strongly allied, and many are of equal beauty when in bloom. They do best in baskets or pots, with a compost of fibrous peat and good drainage.

	Eac	
Albida. White, with lilac lip	\$1	00
Anceps. Rose to rich crimson, free grower	1	00
Anceps alba. Rare white variety of the former	5	00
Arnoldiana. Rose, flowers in autumn	2	50
Autumnalis. Rich rose, large flowers	1	50
Dayana. Fine rose and crimson	2	00
Elegans. Rare natural hybrid, variable	7	50
Elegans. Choice varieties. Price on application.		
Gouldiana. Rich crimson. Price on application.		
Lindleyana. Light pink flowers	5	00
Majalis. Large rosy flowers	1	00
Perrinii. Large flower, dark lip	3	00
Purpurata. Large white, crimson lip, grand	2	50
Other varieties. Also specimen price on application.		

DENDROBIUM.

This is a very extensive as well as a magnificent genus of Orchids, with tall jointed stems, bearing racemes of handsome flowers, especially fine for cutting. Some of the varieties produce fine large showy flowers, which are delicate in color and delightfully fragrant. They grow best in baskets, and while growing should never get dry, but during rest should be kept cool and dry.

Each.
Ainsworthii. Hybrid, beautiful, rosy white\$4 50
Bensoniae. Beautiful pure white
Calceolaria. Fine large buff-colored flowers
Chrysotoxum. Rich yellow flowers
Crassinode. White rose flowered plants
Dalhousianum. Very large buff and crimson
Densiflorum. Deep yellow bunches of flowers
Devonianum. Beautiful white and pink flowers
Farmerii. Delicate lilac and yellow
Fimbriatum. Fine spikes of yellow flowers
Fimbriatum oculatum. Variety, with dark eye 5 00
Formosum giganteum. White, waxy flower, large 2 00
Heterocarpum. Fine primrose, yellow sweet
Jamesianum. Pure white, fine
Macrophyllum giganteum. Large purple flowers
Moschatum. Buff color flower in summer
Nobile. Free grower, white and pink flowers
Nobile Album. Rare. Price on application.
Nobile South Orange variety. Rich crimson variety 3 00
Phalaenopsis Schroderae. Large rose flowers
Pierardii. Pearl white flowers
Thyrsiflorum. Bunches of white and yellow flowers 3 00
Wardianum. Large white flowers, tipped with pink 2 00
Other varieties and large sizes, price on application.

We have Orchids in flower every day of the year. Call and see the beautiful Plants. Orchid cut flowers supplied.

ODONTOGLOSSUM.

This genus contains some of the choicest and most useful Orchids in cultivation. The flowers of the Odontoglossum are very beautiful and last a long time in perfection. Shade, moisture and cool temperature in summer are very essential to their well being. A little sun in winter is preferable, as it ripens the bulb, which is necessary to produce fine flowers. Plant in pots or baskets, in rough, fibrous peat and moss, with good drainage, and give plenty of water.

		Eo	ich.
Bictonense.	Long spikes of lilac, brown colors	\$2	00
Citrosmum.	Drooping spikes, white flowers	2	00
Crispum. W	hite spotted, the best cool Orchid	2	00
Grande (Bab	y Orchid). Large, yellow, red brown	.: 2	00
Maculatum.	Yellow and brown flowers	2	00
Nebulosum.	Large white lip, spotted	2	00
Rossii majus	Free grower, white and brown flowers	1	0.0

ONCIDIUM.

This genus comprises some very showy plants, with long arching spikes of mostly yellow, often sweet-scented flowers. They grow best in baskets and blocks, in temperate house, with plenty of air, and the resting period well marked.

Ea	ch.
Altissimum. Long stems, yellow flowers\$3	00
Cavendishianum. Yellow and brown flowers 2	00
Crispum. Fine rich brown and yellow 2	00
Oncidium flexuosum. Pure yellow, arching spikes 2	00
Oncidium Forbesii. Red-brown and yellow flowers 2	00
Oncidium St. Legerianum. Yellow and purple flowers 3	00
Ornithorhynchum. Covered with lilac, sweet flowers 1	50
Papilio (Butterfly Orchid). Large yellow and red 2	00
Sphacelatum. Long stems of yellow flowers	00
Splendidum. Large yellow and brown flowers	00
Tigrinum. Large yellow, sweet-scented species	00
Unguiculatum. Yellow and brown flowers	00
Varicosum. Large yellow flowers, arching spikes 1	00
Varicosum Rogersii. Grand variety of the former	00

VANDA.

This genus is composed of stately plants, with large massive foliage and fine showy flowers, and on that account should be in every collection. They do best in warm greenhouses, planted in baskets and suspended from the roof, with liberal supply of water in the growing season.

	Ea	ch.
Amesiana. White, with purple lip	. \$5	00
Batemanii. Rich brown and yellow, rare	. 7	50
Coerulea. Beautiful blue flowers, fine	. 2	50
Dennisoniana. Ivory white flowers, rare	. 5	00
Sanderiana. Large and rare. Price on application.		
Suavis. Large lilac and crimson flowers	. 5	00
Tricolor. Fine brown and purple flowers	. 5	00

VARIOUS ORCHIDS.

Each	
Aerides odoratum. Sweet scented, white and pink\$2 50)
Angraecum eburneum superbum. Fine variety 3 50	
Angraecum Leonis. Ivory white flowers)
Angraecum sesquipedale. Gigantic ivory-like flowers 7 50)
Ansellia Africana. Yellow and brown, rare)
Brassavola Digbyana. White flowers, very large 5 00)
Brassavola glauca. Large creamy flowers)
Brassia Verrucosa. Long arching spikes 2 00	
Calanthe Regnerii. Beautiful variety)
Calanthe Veitchii. Rich pink flowers on long stems)

	Ea	ch.
Calanthe Veitchii, McWilliam's var. Rich color		
Calanthe Veitchii Whitin's var. Compact spikes	3	50
Calanthe vestita. Arching spikes of white flowers		
Calanthe Sandhurstiana. Fine hybrid		
Chysis aurea. Yellow and brown flowers		
Chysis bracetescens. White waxy flowers		
Coelogyne cristata. Fine, winter flowering		
Coelogyne cristata alba. White, useful, free grower		
Coelogyne Dayana. Fine rose and crimson flower		
Coelogyne Massangeana. Yellowish flowers	2	00
Coelogyne lentiginosa. White and yellow	3	00
Coelogyne ocellata. White, yellow markings	3	00
Cymbidium aloifolium. Long spikes of brown flowers	2	00
Cymbidium eburneo Lowianum. Rare hybrid	10	00
Cymbidium eburneum. Large white, waxy flowers	3	00
Cymbidium giganteum. Green and brown flowers		
Cymbidium Lowii. Pea green flowers on long spikes		
Dendrochilum glumaceum. Spikes of white flowers		00
Dendrochilum glumaceum superbum. Larger spikes		50
Epidendrum O'Brienii, Fine hybrid		
		00
Epidendrum ciliare. White flowers	- 2	
Epidendrum vitellinum majus. Rich orange red		
Lycaste aromatica. Yellow, sweet scented		
Lycaste cruenta. Rich yellow, free grower		
Lycaste Deppei. Yellowish and white		
Lycaste lasioglossa. Yellow and brown, rare		50
Lycaste Skinnerii. Light to deep rose, useful plant	2	00
Maxillaria picta. Yellow and brown, sweet scented		
Maxillaria tenuifolia. Brownish flowers, very fine		
Miltonia Clowesii. Chestnut brown, long spikes		
Miltonia spectabilis. White, with rosy lip		
Peristeria elata (Holy Ghost Plant). Pure white		
Phaius grandifolius. Terrestrial, white and brown	1	50
Phaius maculatus. Spotted leaves, yellow	2	00
Phalaenopsis amabilis. Long stems, white flowers		
Phalaenopsis grandifolia. Large white flowers		00
Phalaenopsis Luddemanniana. Rose and brown flowers		00
Phalaenopsis Schilleriana. Spikes of lilac flowers		50
Schomburgkia crispa. Yellowish		00
Schomburgkia Tibicina. Yellow and white	2	00
Sobralia macrantha. Large purple flowers, terrestrial		
Sophronitis grandiflora. Bright orange red		
Stanhopea Devoniensis. Rare and showy variety		
Stanhopea oculata. Large fragrant flowers	2	00
Stanhopea Tigrina. Red and yellow, large		
Thunia alba. White, showy flowers		
Zygopetalum Mackayii. Sweet scented, free grower	2	00
Zygopetalum intermedium. Large flower		
Zygopetalum crinitum. Chocolate and purple		

Besides the above varieties we have in stock many choice and rare kinds; also large exhibition specimens of the above described varieties, and would be pleased to furnish special list on application. Do not purchase any Orchids before consulting us. Manda's Round Orchid Baskets and Orchid Peat and Moss of the best quality furnished.

We have frequent importations of Orchids gathered by our collectors in the tropics. If interested would be pleased to send you special offer of importations on their arrival.

SEEDS.

This important department has our careful attention, knowing the necessity of pure, good, and true seed. Instead of giving showy and highly colored packets, we will endeavor to put all that unnecessary expense into the seed, the article that the customer wishes to procure. It should never be the question with the buyer, "How cheap can I buy my seeds?" but "Where can I procure the very best of seeds?" A penny saved in the first instance may bring not only failure and disappointment, but labor wasted and a whole season lost. Yet a great deal depends on the season, soil, and attention given to the crops, and therefore we wish to draw our customers' attention to the usual disclaimer: That while we exercise the greatest care in having all seeds pure, true, and good, our seeds are sold without any warranty, expressed or implied, and without any responsibility in respect to crop. If our seeds are not accepted on these terms, they must be returned at once.

CHOICE VEGETABLE SEEDS.

This section will be found to contain all the best varieties for family use.

BEANS.

DWARF, OR SNAP BEANS.

CULTURE.—In early May, in a warm and sheltered spot, sow in drills about two inches deep and eighteen inches apart. Sow every two weeks for a succession.

Qt. Pk.

 Ωt .

50

50

Pk.

Dwarf Horticultural. Late productive 30 Early Mohawk. Long, flat pods, hardy 30 Extra Early Refugee. Earlier than Refugee 30 Extra Early Valentine. Fine dwarf bean 30 Long Yellow Six Weeks. Fine sort 25 Round Yellow Six Weeks. Early. Market sort 25 Refugee, or 1000 to 1. Productive and tender 30	1 50 1 50 1 50 1 50 1 25 1 25 1 50
DWARF WAX BEANS.	
Qt. Black-Eyed Wax. Very productive\$0 30	Pk. \$1 75
Golden-Eyed Wax. Free from rust, hardy	1 75
Improved Golden Wax. Round golden pods 30	1 75
Improved Prolific Black Wax. Stringless and fine 30	1 75
Perfection Wax. One of the best	
	2 00
Wardwell's Kidney Wax. Free from rust	2 00

DWARF WHITE LIMA BEANS.

Dwarf Sieva. (Henderson's Bush Lima.)

Dreer's Bush Lima. Good variety

Burpee's Bush Lima

POLE OR RUNNING BEANS.

CULTURE.—Sow as soon as the soil is warm and dry, about the end of May, in hills about four feet apart each way. Poles eight to ten feet long should be firmly set in the centre of the hills before putting in the seed.

	Qt.	$P\kappa$.
Challenger. One of the best	. \$0 40	\$ 2 25
Golden Cluster. Early	40	$2 \ 25$
Horticultural, or Speckled Cranberry. Fine	. 30	1 75
Jersey Extra Early, Lima. Largely grown	. 40	$2 \ 25$
King of the Garden Lima. Large in pod and bean	. 40	$2 \ 25$
Small White Lima. Small, good quality	. 40	2 00

BEET.

CULTURE.—Sow as early as possible in the spring and every two weeks after for a succession up to the first week in July. The soil should be light and well manured. Sow in drills about fifteen inches apart, and thin from four to six inches after they are well up.

	Oz.	$\frac{1}{4} lb$.
Dewing's Early. Fine form and flavor	\$0 10	\$ 0 20
Extra Early Egyptian. Very early and good	. 10	20
Extra Early Eclipse. Round-rooted	. 10	20
Early Bassano. Early, flat, light color	. 10	20
Edmand Blood Turnip. Very fine and tender	. 10	20
Early Blood Turnip. Productive, good quality	. 10	20
Long Smooth Blood Red. Fine	. 10	25

BEETS-MANGEL-WURZEL, SUGAR, ETC.

CULTURE.—Before planting, soil must be well plowed, eighteen inches or more. Sow in May in rows eighteen inches apart, and thin to eight inches in the rows.

	Oz.	⅓ 10.
Champion Yellow Globe. Very fine sort	\$0 10	\$ 0 1 5
Golden Tankard. Productive variety	10	15
Long Yellow. A good main crop	10	15
Mammoth Long Red. Very large strain	10	15

BRUSSELS SPROUTS.

CULTURE.—Sow in May and transplant in July, about twelve inches apart in the rows, which should be eighteen inches to two feet apart.

	Pkt.	Oz.
Best French, or Roseberry. Good sort	.\$0 05	\$ 0 25
Improved Dwarf. Compact heads of fine quality	5	25

CABBAGE.

CULTURE.—Soil for cabbage should be a heavy loam. On such soil, well manured, excellent crops are sure to be grown. Sow the seed in hotbeds in February and March, or it may be sown about the middle of September and wintered over in coldframes. Transplant in spring as soon as the ground can be worked, in rows about two feet apart, and eighteen inches apart in the row.

	Pkt.	Oz.
American Drumhead. Fine for general crop		\$ 0 25
Drumhead Savoy. Winter and spring sort	. 5	25
Early Dwarf Savoy. The earliest Savoy	. 5	20
Early Jersey Wakefield. Most valuable for early	. 5	30
Early York. Early, heads solid	. 5	20
Early Winnigstadt. One of the best for general use	. 5	20
Improved Early Summer. Fine for second-early	. 5	30
Premium Flat Dutch. Excellent market variety	. 10	30
Red Dutch. A useful sort for pickling	. 5	25
Selected All-Seasons. Second-early or late	. 5	25
Succession. Large early summer variety	. 5	20

CARROT.

CULTURE.—For early crops sow as soon as the ground can be worked, and for late crops in May, in rows fifteen inches apart. Thin out young plants to five inches, and keep surface open by frequent use of the hoe.

	Pkt.	Oz.	1/4 lb.
Altringham. Long scarlet; productive\$	0 - 05	\$0 15	\$0 30
Early Forcing. Tender and fine	5	15	30
Half-Long Stump-Rooted. Nantes strain	5	15	30
Half-Long Stump-Rooted. Chantenay strain	5	15	30
Half-Long Stump-Rooted. Carentan	5	15	35
Half-Long Danvers. Good quality		15	30
Long Orange Imp. Largely grown	. 5	10	25

CAULIFLOWER.

CULTURE.—This is the same as cabbage, except that extra manure and plenty of water will pay upon this.

	Pkt.	Oz.
Extra Early Dwarf Erfurt. Very fine, short	. \$0 50	\$6 00
Early Snowball. One of the best for forcing	. 25	3 00
Lenormand Short-Stem. Very large	. 10	7 5
Large Algiers. Of enormous size	. 10	65

CELERY.

CULTURE.—Sow in open ground as soon as it is fit to work in April. In June and July plant in rows ten to twelve inches apart, and set six inches apart in the rows. About the middle of August we begin the "earthing up" necessary for blanching. After the soil has been drawn up against the plant, it is pressed around each plant by the hand firmly enough to keep the leaves in an upright position, using care to prevent the soil from falling into the heart of the plant.

	Pkt.	Oz.
Boston Market Dwarf. Solid and crisp	\$0 05	\$ 0 25
Giant Gold Heart. A very good sort	5	25
Giant Pascal. Excellent flavor and fine keeping variety	10	25
Golden Self-Blanching. On the style of White Plume,		
except that it is yellow	. 10	50
Golden Dwarf. When blanched the heart is golden yellow.	10	30
Half-Dwarf. White variety, nutty flavor	5	25
Improved Dwarf White. The best dwarf variety grown	5	25
Major Clark's Pink. Stiff, close habit, nutty flavor	5	25
Perfection Heartwell. The finest and largest winter		
variety	. 10	30
Rose Dwarf. Extra fine	5	25
White Plume. Naturally light foliage, largely grown	5	25
Celeriac Large Smooth. Turnip-rooted	5	25

CORN, SWEET OR SUGAR.

CULTURE.—Plant in hills three feet apart each way, or in drills about four feet apart, and plants thinned out to eight or ten inches apart. Sow in succession every two weeks from the beginning of May until the middle of July, and by properly selecting the varieties a continuous supply can be had until killed by the frost.

EXTRA EARLY.

	Qt.	Pk.	
Early Cory. A very early variety	0 20	\$ 1 25	
Marblehead. One of the earliest	20	1 25	
Perry's Hybrid. Early and large size	20	1 25	
INTERMEDIATE.			
Crosby. Fair-sized, good quality			
Everbearing. A good cropper	20	1 25	
Moore Concord. Strong grower, large			

GENERAL CROP.

Early Mammoth. 'Very productive\$0	20	\$1	25
Stowell's Evergreen. The most popular	20	1	25

LATE.

	Qt.	Pk.
Country Gentleman. Very large ears	.\$0 35	\$ 1 75
Egyptian. Large, and good quality	. 20	1 25
Late Mammoth. Large growth and ears	. 20	1 25
Fodder Corn. For stock	. 2 00	per bu.

CUCUMBER.

CULTURE.—Cucumbers succeed best in warm, sandy loam. They should not be planted in the open air until warm, settled weather: in the vicinity of New York, toward the end of May. Plant in hills about four feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil in each a shovelful of well rotted manure. When all danger from insects is passed, thin out the plants, leaving four of the strongest.

Pkt. Oz.

Boston Pickling. A fine variety		\$ 0 10
Early Frame. Good for forcing	. 5	10
Early Russian. Very early; short; valuable for pickling.	. 5	10
Early White Spine. Improved, early; good for pickling	g	
or table use	. 5	10
Everbearing. Enormously productive; small; good as	3	
green pickler	. 5	10
Evergreen White Spine. Very prolific	. 5	10
Green Prolific Pickling. Of uniform small size; valuable		
for pickling	. 5	10
Improved White Spine Arlington. One of the best for		
the table	. 5	10
Jersey Pickling. A fine variety	. 5	10
Long Green. Popular for pickling	. 5	10
Nicholas Medium Green. Fine for table	. 5	10
Peerless. A fine strain of White Spine	. 5	10
Small Gherkin. Very small burr, used for pickles	. 5	20
Tailby Hybrid. Long, fine for table use	. 5	10
Telegraph. For Frames or Greenhouse		

EGG PLANT.

CULTURE.—Sow in hotbeds very early in spring, and transplant when two inches high into small pots. Plant out about the second week in June. If planted earlier, they are liable to get checked by cool nights or wet weather. Set out plants three feet by two.

	Pkt.	Oz.
Black Pekin. Fruit blackish purple	\$0 10	\$0 40
Improved New York Purple. The best	10	50

ENDIVE.

CULTURE.—Sow in June, July, or August. When the leaves get about eight inches long, blanch by gathering in the hand and tying together near the top with string or bast. This must be done when quite dry, or they will rot. When winter approaches, lift carefully with a ball of earth to each plant, and place close together in a frame or cellar. Keep dry and give plenty of air.

•	$P\kappa t$.	Oz.
Broad-Leaved Green. A sweet variety	\$0 05	\$ 0 20
Green Curled Winter. The standard sort	5	20
Large Green Curled. Broad ribs, good	5	20
Moss Curled. Very fine variety	5	20

KOHL-RABI.

CULTURE.—Sow seed in June in rows eighteen inches apart. Thin out plants to about ten inches.

	Pkt.	Oz.
Early White Vienna. White ball, delicate flavor	\$0 10	\$ 0 30
Early Purple Vienna. Purple ball	10	35
Large White or Green. Very productive	5	15

LEEK.

CULTURE.—Sow very early in spring in drills one inch deep and one foot apart. Thin out to one inch. When six or seven inches high, transplant in rows fifteen inches apart and ten inches in the row. Plant as deep as possible, but do not cover the young centre leaves.

	Pkt.	Oz.
Large American Flag. The most desirable	\$0 05	\$0 25
Large Rouen Winter. A standard sort	5	25
Large Carentan. Fine variety, stout	5.	25

LETTUCE.

CULTURE.—For early crop sow in open ground in September, and transplant to coldframes as soon as large enough to handle, being wintered over in the same way as early cabbage. Also sow in hotbeds in March, and set out in April.

	Pkt.	Oz.
All the Year Round. Good for summer	\$0 05	\$ 0 20
Black-Seeded Simpson. Standard sort	5	20
Boston Market. One of the best for forcing	5	20
Blond Blockhead. Good summer	10	25
White-Seeded Simpson. Stands summer well	5	20
Drumhead, or Malta. One of the finest summer sorts		20
Golden Stone-Head. Small but solid	5	20
Hanson. Heads large, excellent quality		20
New York. A good variety		25
Paris White Cos. Fine for summer		20
Perpignan Head. Finest summer sort		20
Salamander. One of the best summer varieties		20
Trianon Self-Closing Cos. The finest	5	20
Tennisball Black-Seeded. Very fine		. 20
Tennisball White-Seeded. A good forcing sort		20

MELON, MUSK.

CULTURE.—Cultivate in hills five to six feet apart each way, and composed of light, sandy, rich soil. When the ground has become warm and dry, plant eight to ten seeds in a hill. When up, and all danger of insects is past, thin out to three or four. When the vines have covered the ground, pinch the ends of the growing shoots to induce early fruiting.

	Pkt.	Oz.
Banquet. Fine table variety	. \$0 05	\$ 0 15
Delmonico. Oval, large, orange flesh	. 5	15
Emerald Gem. Small, extra early, sweet	. 5	15
Early Hackensack. Earlier than "Hackensack"	. 5	15
Golden Netted Gem. Very early, fine flavor	. 5	15
Hackensack. Large, round, good quality	. 5	15
Improved Christiana. Yellow flesh, excellent	. 5	15
Jenny Lind. Small, early, good quality	. 5	15
Nutmeg. Good for main crop		15
Pineapple. Sweet and high flavored	. 5	15
Perfection. Good sort	, 5	15

NASTURTIUM.

CULTURE.—Sow in early spring in drills one inch deep. The tall-growing varieties should have trellises to grow over.

Pkt. Oz. 14 lb.

Dwarf Mixed.	Tom Thumb		\$0 10	
		 5	10	30

ONION.

CULTURE.—Sow as early in the spring as practicable in rich, light soil, in drills about fifteen inches apart, and when the plants are up thin to three or four inches. Hoe frequently to keep down the weeds.

	$P\kappa t$.	Oz.	1/4 lb.
Adriatic Barletta. The earliest, white	.\$0 10	\$0 30	\$0 85
Large White Portugal. Standard sort	. 10	35	$1 \ 25$
Large Red Wethersfield. Half early	. 10	25	75
Queen. Small, early sort	. 10	30	85
Southport Yellow Globe	. 10	30	1 00
Southport White Globe	. 10	30	1 00
Southport Red Globe	. 10	30	1 00
White Mammoth Flat	. 10	30	1 00
Yellow Danvers. A standard sort	. 10	25	75
Yellow Globe Danvers	. 10	25	75
Yellow Globe Spanish, or Prize Taker	. 10	30	1 00
For Onion Sets, see Roots			

OKRA, OR GOMBO.

CULTURE.—Sow late in spring, in drills three feet apart. Thin out from nine to twelve inches. They should be well manured.

	Pkt.	Oz.
Dwarf Green. The standard	\$0 05	\$ 0 1 0
New Dwarf Prolific. Fine	5	10
White Velvet. Tender white pods	5	10

PARSNIP.

CULTURE.—Sow as early in spring as the ground can be worked, in good soil, eighteen inches apart. Thin out to six or eight inches in the rows. Hoe and cultivate often to keep down weeds.

	Pkt.	oz.	$\frac{1}{4}$ lb.
Early Round. Fine		\$0 10	\$0 20
Hollow Crown. The standard variety	. 5	10	20
Long White. Fine variety	. 5	10	20

PARSLEY.

CULTURE.—Sow in early spring, in rows twelve inches apart. Thin out the plants to four inches. To preserve in winter, transplant in coldframe or light cellar.

		Pkt.	Oz.	1/4 lb.
Extra Curled	. Standard sort	\$0 05	\$ 0 1 5	\$0 30
Extra Double	Curled. Finest	5	15	30

PEAS.

CULTURE.—For first early crop sow as early as the ground can be worked, and at intervals of two weeks for succession. Sow in single or double rows two inches deep, and from three to four feet apart, according to the height of variety and strength of soil, supporting tall varieties with brush. Do not sow after the end of May, as they will be attacked by mildew. Plant extra early varieties in August, and you will get a profitable crop by fall.

EXTRA EARLY PEAS.

	Qt.	Pk.
Alaska. The earliest blue pea	\$0 25	· \$1 50
Daniel O'Rourke Improved. One of the best	25	1 50
First and Best. Early and prolific	25	1.50

EARLY AND MEDIUM.

	Qt.	Pk.
Advancer. Fine variety	\$0 25	\$1 50
Champion of England. A standard variety	25	1 50
Everbearing. Fine large pods	35	2 50
Heroine. Very productive, fine quality	50	3 00
McLean's Advancer. A standard variety	25	1 50
Yorkshire Hero. Very productive		1 50
MAIN AND LATE CROP PEAS.		
$\mathcal{G}_{\mathcal{A}}$	Qt.	Pk.
Stratagem. Heavy cropper	. \$0 30	\$2 00
Telegraph. Fine quality		2 00
Telephone. Large pods		2 00
DWARF VARIETIES.		
	Ot :	$\mathbf{D} \mathbf{L}$

	Qt.	Pk.
American Wonder. The best dwarf\$6	30	\$2 00
Excelsior. One of the finest	50	4 00
McLean's Little Gem. Very early		
Premium Gem. Well-filled pods; early	25	1 50

PUMPKIN.

CULTURE.—Plant in late spring among corn: or, if grown alone, plant in hills ten feet apart each way, and treat like other vines.

	Pk	ct.	Oz.
Improved Cushaw. Striped			\$0 10
Large Cheese. One of the best		5	. 10
Mammoth Tours. Very large			10
Red Etampes. Fine for family use		5	15

PEPPER.

CULTURE.—Sow in hotbeds in March; transplant in rows about the first of June, two feet apart and eighteen inches in rows.

I	kt.	Oz.
Bullnose. Popular sort\$6	20	\$0 50
Golden Queen. Very fine	20	50
Long Red Cayenne. Bright red	10 -	25
Ruby King. Large, red fruit	10	25
Red Chili. Small and pungent	10	30
Sweet Spanish. Mild and large	10	25
Sweet Mountain. Large; mild flavor	10	25

RADISH.

CULTURE.—Sow in early spring, in rows a foot apart, and every week or ten days for a succession up to the middle of June, after which they are but little used unless a cool northern spot can be secured. Sow in early fall for late crops and winter use.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
Olive-Shaped Deep Scarlet	\$ 0 10	\$ 0 1 5	\$0 30
Olive-Shaped French Breakfast	5	10	30
Turnip, Early French Deep Scarlet	5	10	25
Turnip, Early French Scarlet White Tipped	5	10	35
Turnip, Early Prussian Scarlet Globe		15	40
Winter Round Black Spanish	5	10	30

SALSIFY, OR OYSTER PLANT.

CULTURE.—Sow in spring in drills eighteen inches apart and one inch deep; thin out to six inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

	Pkt.	Oz.	1/4 lb.
Long White French. Fine	.\$0 05	\$0 10	\$0 30
Mammoth Sandwich Island. Large	5	15	. 50

SWISS CHARD.

CULTURE.—Cultivate the same as spinach, sow early in the spring in drills about eighteen inches apart: as it grows, thin out for use. Good cultivation will greatly increase the tenderness of the leaves.

		Pkt.	Oz.	$\frac{1}{4} lb$.
Swiss Chard.	White	\$0 05	\$ 0 1 0	\$ 0 20
Yellow Cutting	. Tender	5	10	20°

SPINACH.

CULTURE.—Sow in early spring in drills fifteen inches apart, and every two weeks for succession. For fall use sow in August, and for winter crop in September.

	Oz.	$\frac{1}{4} lb$.
Lettuce-Leaved. Popular French variety	\$0 10	\$ 0 15
Long Standing. Round, thick-leaved	10	15
New Zealand Summer. Fine	10	30
Prickly. Vigorous and hardy	10	15
Round-Leaved. 'A standard sort	10	15
Round Viroflay. Large leaves	10	15

SQUASH.

CULTURE.—Sow in hills in the same manner and time as cucumbers; the bush varieties four feet apart each way, and the running kinds six to nine feet apart.

	Pkt.	Oz.
Boston Marrow. Oval, very fine	.\$0 05	\$ 0 10
Early Golden Bush. Fine for summer use	. 5	10
Early White Scallop Bush. Fine, early		10
Early Mammoth White Bush. Large	. 5	10
Ford Hook. Fine		
Golden Custard. Extra	. 5	10
Giant Summer Crookneck. Very large	. 5	. 10
Hubbard. The best late variety	. 5	10
Perfect Gem. Fine quality; late	. 5	10
Summer Crookneck. Long green striped	. 5	10
Turban. Good flavor	. 5	10
Winter Crookneck, Good keeper	. 5	10

TOMATO.

CULTURE.—Sow in hotbed in early spring. Transplant into the open ground as soon as all danger of frost is past, setting the plants three to four feet each way. Some support should be provided for the vines to keep the fruit from touching the ground: brush, hay, or anything of that sort will answer the purpose, or they may be tied to stakes.

	Pkt.	oz
Acme. Very good variety, smooth	0 10	
Beauty (Livingston). Large and smooth	10	
Dwarf Champion. Fine flavor		
Favorite (Livingston). Very productive		. 25
Ignotum. Very prolific and early		25
Lorillard: For forcing		~ 25
Mikado. Very large, smooth, solid		25
Ponderosa. Very large	2.0	1 00
Perfection (Livingston). Early and prolific		25
Red Cherry. Small, grows in bunches		40
Trophy. Large; standard late sort	10	. 25

TURNIP.

CULTURE.—For early turnips, sow as soon as the ground can be worked in spring. For winter use, sow in August in drills eighteen inches apart, and thin out to six inches in the drill.

	Pkt.	Oz.	$\frac{1}{2} lb$.
Extra Early Milan. The earliest	. \$0 05	\$0 10	\$0 30
.Early Snowball. Rapid grower	. 5	10	20
Early Dutch. White, early		10	20
Purple-Top Munich. Very early	. 5	10	30
Red-Top Strap-Leaf. The best	. 5	10	15
Ruta Baga, or Swede Turnip	. 5	10	20

SEEDS OF POT, SWEET AND MEDICINAL HERBS.

Here are gathered together all the leading kinds of plants used either for seasoning or medicine. They are very useful, not only in summer, but also in winter, when they can be preserved in a dry state.

	$P\kappa \tau$.
Anise (Pimpinella Anisum)	05 05
Basil, Dwarf, or Bush (Ocimum Basilicum)	5
Basil, Sweet	5
Borage (Borago officinalis)	5
Caraway (Carum Carui)	5
Catnip (Nepeta Cataria)	10
Coriander (Coriandrum sativum)	5
Dill (Anethum graveolens)	5
	5
Fennel, Sweet (Feniculum vulgare)	5 5
Lavender (Lavendula Spica)	5
Marigold, Pot (Calendula officinalis)	5
Marjoram, Pot (Origanum vulgare)	10
Marjoram, Sweet (Majorana hortensis)	5
Rosemary (Rosmarinus officinalis)	10
Rue (Ruta graveolens)	5
Sage, Common (Salvia officinalis)	5
Savory, Summer (Satureja hortensis)	5
Savory, Winter (Satureja montana)	5
Tarragon, Russian (Artemisia Dracunculus)	5
Thyme, Broad-Leaved English	5
Thyme, French (Thymus vulgaris)	5
Wormwood (Artemisia Absinthium)	5
Woodruff (Asperula odorata)	10
Collection of 6 best kinds, my selection, 25c.	
Collection of 12 best kinds, my selection, 50c.	

VEGETABLE ROOTS AND TUBERS.

Asparagus Roots, Conover's Colossal. Two years Asparagus Roots, Palmetto. Two years old Asparagus Roots, Barr's Mammoth. Two years old Chive Plants. Twenty-five cents per bunch.	d		9	00 00 00
Cinnamon Vine Roots. Three to five in. long		Per doz \$0 75		00
Horseradish Roots. Cut in pieces			1	00
Mint Roots. Fifteen cents each				
O	t.	1/2 pk.	PI	k.
Onion Sets, Yellow\$0	25	\$0 80	\$1	25
Onion Sets, White	30	1 00	1	75
Onion Sets, White Multiplier	35	1 25	2	25
Shallots	35	1 25	2	00
Garlic Sets, per lb., 30c.				
Rhubarb Roots, 10c. each; \$1.00 per doz.				
Sea-Kale Roots, \$1.00 per doz.				
Tarragon Plants, 30c. each; \$3 per doz.				

POTATOES.

$\frac{1}{2}$	pk.	Bush.	Bbl.
Beauty of Hebron. Standard early variety\$	40	\$1 75	\$ 4 25
Carman No. 3	40	1 75	4 25
Early Puritan. Extra early	40	1 75	4 25
Early Maine. A good early sort	40	1 75	4 25
Early Rose. One of the best	40	1 75	4 25
St. Patrick. A good late sort	40	1 75	4 25
White Elephant. Extra productive	40	1 75	4 25

GRASS AND CLOVER SEEDS.

We beg to draw the special attention of our patrons to the Universal Lawn Grass Seed Mixture, which is prepared to give the best results for fine lawns: also to the cheap Pasture Grass Mixture for meadows. We would also be happy to supply grass and clover seed separate, if desired.

MANDA'S UNIVERSAL LAWN SEED MIXTURE.

This lawn grass mixture is composed entirely of the finest quality of fine-leaved dwarf-growing grasses, in such proportions as will enable it to withstand the extreme heat of our summers. The grasses which compose this mixture are extra well cleaned, so that all weeds are excluded, leaving nothing but the pure, clean seed.

We recommend four bushels to the acre. It is necessary to sow the seed very thickly to get the most pleasing result—that is a good

lawn.

The best time to sow grass seed is in the spring or about the latter part of August. We prefer the spring. The success of establishing a good lawn depends much on the season and the condition of the ground at the time of sowing. A light raking in will protect the seeds greatly. Rolling, however, is at all times indispensable, and should any weeds appear, they should be eradicated.

MANDA'S UNIVERSAL MIXTURE IS AS GOOD AS ANY AND BETTER THAN MANY.

	Qt.	Pk.	Bush.
Manda's Universal Lawn Seed Mixture	. \$0 25	\$ 1 25	\$4 50
Central Park Lawn Grass Mixture	. 20	1 15	3 50
Pasture Grass Mixture			2 25
Golf Link Mixture	. 30	1 50	. 6 00

GRASS AND CLOVER, ALSO CEREALS AND AGRI-CULTURAL SEEDS.

We keep a complete list of the finest varieties of these seeds, unequaled for purity and cleanliness.

Parties desiring large quantities would do well to get quotations from us before ordering elsewhere.

PALM SEEDS.

Having to plant thousands of them ourselves every season, we are compelled to make large importations of these seeds yearly. They come from all quarters of the tropical world, such as New Zealand. Australia, the East and West Indies, South America, and Africa. Orders are booked beforehand, and will be filled in succession as the goods arrive. The seed is unexcelled as regards purity and germination.

EVERGREEN AND DECIDUOUS TREE AND SHRUB SEEDS.

These are also imported from all parts of the world. Owing to the difficulty and great expense involved in securing these seeds, we will not offer quantities in less bulk than will cost 25 cents and upwards.

FLOWER SEEDS.

Very extensive list of the choicest strains of Flower Seeds will be found arranged under the following headings: Specialties in Leading Florist Flowers; General Collection of Flower Seeds, embracing everything worth growing, either annual, hardy perennial, greenhouse plants, vines and climbers, ornamental fruit, everlastings, grasses, etc., arranged alphabetically.

SPECIALTIES IN LEADING FLORIST FLOWERS.

This department consists and includes all of the most important classes of plants, with their great variety, such as are or should be

grown by every one.

The collections of such as Asters, Pansies, Sweet Peas, Nasturtiums, Balsams, Stock, etc., are complete, embracing every distinct and choice variety in cultivation. Under each heading we have given a short description and cultural directions for the various classes, also color of the varieties.

MANDA'S MIXTURE.

This Mixture is composed of the choicest named varieties grown, in suitable proportions, and must not be compared with the cheap and common mixture generally offered, which is composed of very few and inferior varieties.

When you want the finest assortment, be sure and order Manda's

Mixture.

transplanting.

STOCKS.

These well-known favorites need no description, as they are indispensable to all lovers of flowers.

Their beautiful flowers, borne on graceful spikes, combined with

their lasting qualities, make them excellent for cutting purposes. Sow, as early as possible, in frames or in the open ground. When large enough, plant in small pots, so as not to disturb the roots when

Pkt.Cut and Come Again. Pure white....\$0 10 Large-Flowering Dwarf Ten-Week. In 10 finest colors...... 10 Large-Flowering Dwarf Ten-Week. Manda's finest mixed..... 10 Perpetual Dwarf Ten-Week. Choice mixed 10 Large-Flowering Pyramidal Ten-Week. Choice mixed..... 10 Giant Perfection Ten-Week. Choice mixed..... 10 Large-Flowering Wallflower-Leaved Ten-Week. Choice mixed... 10 East Lothian Autumnal. Finest mixed 15 10 10 Wallflower, Double Dwarf Branching. Finest mixed..... 10 Wallflower, Single. Finest mixed 5 Manda's Mixture of the finest varieties, only..... 10

ASTERS.

Without doubt, taking all in all, this is one of the finest annuals we have. Its great diversity in form and color, combined with its fine qualities as a cut flower, make it a universal favorite with every one. In color it runs in shades from pure white to the deepest red, and in form has as many changes, some varieties being incurved and reflex, while others have quilled and twisted petals. It is of easy culture; sow in early spring in frame or garden: transplant in rows about a foot apart each way.

	Pkt.
Dwarf Queen. Choice mixed	\$0.10
Dwarf Chrysanthemum. In 6 finest colors	10
Manda's finest mixed	10
Dwarf Victoria. In 4 finest colors	
Manda's finest mixed	10
Dwarf Comet. In 5 finest colors	10
Manda's finest mixed	10

	Pkt	t.
Quilled German. In 6 finest colors	. \$0	10
Manda's finest mixed		10
Princess, pure white or snowball. Extra fine		15
Mignon, pure white. Excellent for cutting	. :	15
Mignon, Peach Blossom. Extra fine		15
Mignon, rose. Very fine		10
Large Rose-flowered. Choice mixed		10
Victoria. In 4 finest colors		10
Manda's finest mixed		10
Victoria Needle (Hedgehog). Choice mixed		10
Truffaut's Peony-flowered Perfection. In 6 best colors		10
Manda's finest mixed		10
Betteridge's Quilled. Choice mixed		5
Crown, or Cocardeau (white centre). Choice mixed		10
Tall Chrysanthemum. In 4 distinct colors		10
Manda's finest mixed		10
Manda's Mixture, comprising all the types		10
Ordinary Mixture of leading sorts		5

LARKSPUR, ANNUAL.

This is a very useful plant, easily raised from seed sown either in frames in February or out of doors in April. The large spikes of various shades of colors are very useful for cutting purposes.

	Pkt.
Dwarf German Rocket (Hyacinth-flowered). Mixed	
Giant Hyacinth-flowered. Choice mixed	
Tall German Rocket. Choice mixed. Tall varieties	
Stock-flowered, Tall Branching. Finest mixed	
Ranunculi-flowered. Mixed. Choice double	. 5
Dwarf Candelabrum-formed. Finest mixed	
Emperor. Splendid mixture. Fine strain	
Manda's Mixture of the above varieties	. 5

PERENNIAL LARKSPUR.

One of the finest class of hardy plants. Thrive well in any garden soil, and will flower in great profusion the second year after sowing. D. formosum, if sown early, will flower the first year. The color of the flowers, which are produced in long spikes, varies in different shades of blue.

	P^{γ}	kt.
Delphinium	Brunonianum. Blue, new musk-scented\$0	25
Delphinium	Cashmerianum. Monkshood-like flowers	10
Delphinium	elatum hybridum. Finest mixture	5
Delphinium	formosum. Dark blue, beautiful flowers	5
	formosum coelestinum. Sky-blue, splendid	10
		5
Delphinium	hybr. fl. pl. (Double finest mixed.) Extra	25

PANSIES, SHOW.

Below you will find a list of the very finest of show pansies, of incomparable size, beauty and luxuriance, especially my finest mixture. In this mixture we have spared no pains in securing the finest

In this mixture we have spared no pains in securing the finest strains and mixing carefully, only using those which we knew would give the best results. For size, coloring and abundance of flowers, this strain has no equal. They do best in summer in a cool, moist situation. Highly recommended for indoor culture in the winter.

		Ph	ct.
Manda's Finest Mixture, extra selected strain		 . \$0	50
Ordinary Mixture of standard varieties			10
Odier, extra choice large blotched flowers			25
Cassier, very large flowered, fine			25
Bugnot's superb fine strain	 	 4	50
Superb Mixture of the Odier, Cassier, and Bugnot's strains			25
Trimardeau, or Giant Pansies, enormous flowers, extra			25
Trimardeau, or Giant Pansies, enormous flowers, extra	 ٠		25

PANSIES, BEDDING.

These differ from the above in their flowers being smaller, but they are produced in greater profusion. They form bushy plants covered with bloom, and are better adapted for bedding, as the color of the flowers is mostly solid in this class, and they are therefore better able to stand the sun than the fancy forms of the show pansies.

	Pkt.
Cliveden, purple, excellent varieties for bedding	.\$0 15
Cliveden, white, excellent varieties for bedding	. 15
Cliveden, yellow, excellent varieties for bedding	. 15
Azure Blue, choice extra fine	. 15
King of the Blacks (Dr. Faust), very dark variety	
Black Blue (dark blue), fine strain	. 15
Snow Queen (candidissima), delicate sating white	. 15
Light Blue, sky-blue	. 15
Lord Beaconsfield, very effective	. 15
Red Shades mixed, extra fine	. 15
Yellow, fine, rich color for bedding	. 15
Pure White, good form and clear color	
Gold Margined, splendid variety	
Silver Edged (Atropurpurea albomarginata), charming	. 25
Violet margined with white, extra fine	. 15
Manda's Mixture of Bedding Pansies, best varieties	
T T	

CYCLAMEN.

These are among the most beautiful winter and spring flowering plants for the greenhouse.

Not only are the flowers very beautiful, but the leaves are very ornamental. The flowers run in shades from pure white to dark red.

		Pkt.
Persicum	giganteum, finest mixed	\$0 50
Persicum	giganteum album. Pure white	50
Persicum	giganteum atrorubrum. Dark red	50
Persicum	giganteum roseum superbum. Extra fine	50
Persicum	giganteum sanguineum. Darkest red	50
Persicum	giganteum, Manda's choice mixture	50

SWEET PEAS.

This is also a great favorite in the garden. The odor, the beautiful shading, and the abundance with which it produces its flowers, combined with usefulness as a cut flower, have made it a very popular plant.

It does well planted along the side of fences, or, in fact, any place where it can climb or twine over. For general culture, sow in spring, as early as the ground can be worked, in drills four inches deep; when large enough, hoe up a little soil to them, and brush the same as ordinary garden peas.

	Pkt.	Oz.
Apple Blossom. Bright pink and blush	\$0 05	\$ 0 15
Blanche Ferry. Pink and white, early	5	15
Butterfly. White and lilac	5	15
Blushing Bride. A new and splendid variety		15
Boreatton. Bronze-crimson and purple	5	15
Captain of the Blues. Bright purple and red	5	15
Cardinal. Crimson scarlet	5	15
Duchess of Edinburgh. Scarlet and rose	5	15
Empress of India. Rosy pink and white	5	
Emily Henderson. Grand new white		15
Her Majesty. Beautiful soft rosy pink		15
Indigo King. Rich indigo black and blue		15
Ignea. A splendid new variety		15
Iza Eckford. Rosy pink and carmine	5	15
Lemon Queen. Blush pink and lemon	5	15
Mrs. Eckford. White shaded crimson		15
Mrs. Sankey. Pure white, large flower	5	15
Mrs. Giadstone. Pink, rosy blush wings	5	15

	Pkt.	Oz.
Orange Prince. Bright orange-pink	.\$0 05	\$0 15
Painted Lady. Rose and white		15
Primrose. Pale primrose yellow, extra	. 5	15
Princess of Wales. White with indigo blue	. 5	15
Princess Victoria. Very beautiful variety	. 5	15
Queen of England. Pure white, charming	. 5	15
Scarlet Invincible. Very effective red	. 5	15
Splendor. Bright rose flushed crimson	. 5	15
The Queen. Pink, with mauve wings		15
Choice Eckford Hybrids, mixed, per lb. 75c		15
Manda's Choice Mixture, all colors	. 5	15

AMARANTUS.

This is one of the finest plants we have for subtropical bedding or massing. Its gorgeous colored leaves and robust habit give it a striking appearance.

It does best in a sunny position, and wants a good, rich soil. Sow in early spring, and plant in small pots when transplanting; allow

each plant about twelve inches, so that they may fully develop.

$P\kappa$	t.
Amabilis tricolor. Fine\$0	15.
Caudatus (Love-lies-bleeding). Red	5
Cruentus (Prince's Feather). Red	5
Henderi. Splendid	
Melancholicus ruber. Blood-red leaves	5
Salicifolius. Highly decorative	
Tricolor (Joseph's Coat)	
Tricolor splendens (improved). Splendid	
Manda's Choice Mixture of the above varieties	5

NASTURTIUM (TROPÆOLUM).

For covering rockwork and fences, or hanging from vases, baskets, or boxes, there is nothing can excel the tall growing nasturtium. The dwarf variety is greatly used for bedding and planting around shrubbery; they are of the easiest culture, and flower freely the whole season, while the best varieties may be brought into the greenhouse, where they will give a profusion of flowers all winter.

	I nu.
Canariense (Canary Flower), fine	\$0 05
Lobbianum. In 6 best colors	. 5
Manda's finest mixed	. 5
Majus. In 5 best varieties	5
Manda's finest mixed	
Tom Thumb (nanum). In 6 finest kinds	5
Manda's finest mixed	
Manda's Choice Mixture of all above sorts	5

CINERARIA.

One of the most beautiful spring flowering plants for greenhouse

or conservatory decoration.

When well grown, the flowers measure about two inches across, and cover the plant with a mass of bloom. Sow in late summer, in a light composit. When large enough transplant in small pots, and shift as required. They do best when kept in a cool place, and will do well in a frame protected from the frost. Pkt. Hybrida Grandiflora. Large-flowered. Choice mixed ...\$0 50 Hybrida Grandiflora Nana. Dwarf. Fine strain ... 50 Hybrida Plenissima. Double Choice mixed ... 1 00 Manda's Choice Mixture of the three strains ... 50

BALSAMS (LADIES' SLIPPERS).

One of the showiest and most beautiful summer garden annuals. Forming bushy plants, profusely covered with large double flowers of brilliant colors. It succeeds well in almost any situation, but prefers rich soil.

Sow in frames or greenhouse in March, or in the open ground in May. When large enough, transplant, allowing each plant about one square foot for its development.

	Pkt.
Double Rose Flowered. In 6 distinct colors\$	0 10
Manda's fine mixture	10
Double Spotted. Fine mixture	10
Improved Camellia Flowered. Finest mixed	
Carnation, Striped. Finest mixed	10
Manda's Choicest Mixture of the finest varieties	10
Ordinary Mixture	

PETUNIA.

Without doubt the grandest annual we have for massing or bedding. Its gorgeous colored flowers, which are borne in such great profusion, filling the air with a pleasant aroma, make it a great favorite with all lovers of flowers. Sow in the early spring, in frame or greenhouse, and when large enough transplant in boxes or pots, planting into the open ground about the middle of May. It delights in a rich soil and a warm, sunny exposure. The double varieties come only partly true from seed.

		Pkt.
Hybrida.	Mixed very fine quality\$	0 05
Hybrida.	Finest mixed first quality	10
Hybrida.	In 6 distinct varieties	10
Grandiflor	a, Single Large-Flowering. Superb, mixed	25
Grandiflor	ra, Petunia Fringed. Large-Flowering	25
Double Li	Iliput (nana compacta multiflora fl. pl.)	75
Double Fr	ringed Large-Flowered (grandifl. fimbriata fl. pl.)	75
Manda's (Choicest Mixture of the above varieties	20

VERBENA.

Unrivaled in its dazzling brilliancy, the verbena is unsurpassed by no annual as a bedding plant.

From early summer until killed by frost it is literally ablaze with

the most gorgeous colored flowers imaginable.

As a cut flower it is indispensable, and no garden should be without it. Of easy culture, it should be sown in open ground in May, and thin out so that each plant will have about a square foot for development.

Better results will be obtained if sown in a frame or greenhouse in early spring, and pricked off in pots or boxes before planting out. In the Southern States it takes the form of a perennial, coming up year after year of its own accord.

	P	kt.
Citriodora	(lemon verbena). Fragrant\$0	25
Hybrida.	Good quality, mixed	5
Hybrida.	Manda's extra choice mixture	10
Hybrida.	First quality of elite varieties only. 6 colors	10

PHLOX DRUMMONDI.

For beds and massing there is nothing can surpass this annual in beauty. $\ddot{}$

It produces large trusses of brilliant flowers of numberless shades

and markings throughout the summer.

The extent to which it is grown proves that it is a great favorite among flower lovers.

		Pkt.
Alba.	Pure white. In 10 distinct colors	0 10
Manda	a's Choice Mixture of the very best sorts	10
Ordina	ary Mixture	5

PRIMULA (PRIMROSE).

One of the finest winter flowering greenhouse plants. The list below contains only the finest strains procured from the greatest specialist in Europe. Sow in early summer in shallow boxes or pans. When large enough, plant in small pots, and shift as required. They enjoy a rather cool position, and will do well in a frame protected from frost.

											Pk	ĉt.
Chin. fimbriata.	In 3 color	s				 			 	 	\$0	50
Chin. fimbriata.												
Chin. fimbriata.												
Obconica. Excel												
Elatior (veris).	First quali	ty lar	ge-flov	vere	d	 			 	 		10
Elatior Duplex.	(Hose in H	ose)	Beaut	iful.		 			 	 		10
Elatior Gold-lace	d. Charmii	ng var	ieties			 			 	 		10
Vulgaris. The t	rue Yellow	Englis	sh Pr	imro	se.	 	٠.	٠.	 	 		10

MYOSOTIS (FORGET-ME-NOT),

This beautiful little plant is too well known to need any description. It does best in a cool, moist place, and can be used for spring bedding or winter flowering. The flowers when cut and placed in water will grow just as well as if on the plant.

	Pi	κt.
Alpestris	(Forget-Me-Not). Blue\$0	10
Alpestris	Alba. Pure white	10
	Robusta Grandiflora (Elisa Fonrobert). Large flower-	
ing .		15
Alpestris	Robusta Grandiflora Alba. White	15

MIGNONETTE (RESEDA ODORATA).

The mignonette is universally esteemed for its delicate perfume and singularly pretty spikes of bloom. It is without doubt one of the most popular annuals grown.

Sow in open ground early in spring, and thin out well, only leaving the strongest. This plant does not bear transplanting.

1	P	kt.
Odorata, good variety	\$0	05
Grandiflora, large-flowered, fine		5
Grandiflora, Crimson Queen, red-flowered		5
Grandiflora, Gigantea pyramidalis (Giant Pyramidal)		5
Grandiflora, Machet, excellent for pots; very fine		
Grandiflora, Multiflora compacta, very good		
Manda's Choice Mixture		25

POPPIES (PAPAVER),

This family comprises some of the finest gems to be found in the flower garden. The various gorgeous colored flowers are borne profusely, in early summer, on long, graceful stems, producing one of the grandest effects imaginable when planted in masses.

The annual varieties of this beautiful plant should be sown in the open ground in May. Great care must be taken when thinning out not to disturb the plants intended to remain. The herbaceous varieties should be sown in a coldframe, and pricked off in small pots, transplanting when the weather permits in the garden, where they are not likely to be disturbed. Both the Annual and Perennial varieties should not be transplanted after they reach flowering size.

POPPIES, ANNUAL.

	Pkt.
Danebrog. Brilliant scarlet with silver gloss\$	0 05
Glaucum. The new Tulip Poppy, rich red	10
Umbrosum. Red, with black blotches	
Double Carnation. Finest mixed	5
Double Peony-flowered. Finest mixed	5
Double Dwarf Peony-flowered, mixed	5
Double Dwarf Carnation. Finest mixed	5
Cardinale (Cardinal Poppy). New	5
Dwarf Ranunculi-flowered. Finest mixed	5
Manda's Choice Mixture of Annual Varieties	5

POPPIES, PERENNIAL.

Pk:	
Alpinum\$0 1	LO
Bracteatum. Scarlet, fine color	5
Involucratum maximum. Scarlet	5
Nudicaule (croceum). Yellow, very fine	10
Nudicaule fl. pleno. New, very fine	10
Nudicaule album. White, splendid	10
Nudicaule aurantiacum (miniatum). Orange	10
Orientale. The darkest red, fine	10

CANDYTUFT (IBERIS).

Flowering profusely during summer, and being suitable for beds, edgings and borders, give this a prominent position in the flower garden. It is also valuable for cutting.

I	kt.
Affinis. White dwarf, extra fine\$	05
Coronaria (hesperidiflora). Rocket Candytuft	5
Coronaria Empress. Pure white candelabrum	5
Umbellata albida. Creamy white, fine	5
Gibraltarica hybrida. Very dwarf, extra fine	10
Sempervirens. White, very fine, hardy	10
Manda's Finest Mixture	10

AQUILEGIA (COLUMBINE).

For spring and early summer decoration there is no plant among the hardy herbaceous varieties that makes such a display as the Columbine, with its profusion of large flowers, varying and combining all the colors imaginable. If sown in February, potted and planted in April, they will make a grand show the following year. They are well adapted for borders, rockwork or wild gardens.

	Pkt.
In 12 best species and varieties	\$0 10
Manda's Choice Mixture of above varieties	10

PENTSTEMON.

Hardy herbaceous, of a highly ornamental character, graceful in habit, and remarkable for the abundance as well as individual beauty of their tubular blossoms.

		Pkt.
We have 6 distinct	kinds	.\$0 10

CAMPANULA (HAREBELL).

Some of the most beautiful plants we have when in bloom. They are of a very robust habit, forming pyramids of bloom. The flowers, of beautiful shades, are about three inches in length.

They last in perfection for weeks during the early summer. A fine border plant; with the exception of C. Medium, or Canterbury Bells, they are all hardy perennials.

	Pkt.
Medium (Canterbury Bells). Single blue	.\$0 05
Medium flore pleno. Double blue	. 10
Medium alba. Single. Pure white	
Medium alba fl. pleno. Double. Pure white	. 10
Medium striata. Striped. Very fine	
Medium calycanthema blue. Very fine varieties	
Medium calycanthema alba. Very fine varieties	
Medium calycanthema rosea (Benary). New	
Manda's Choice Mixture of Canterbury Bells. Fine	
Persicifolia. Blue. Tall	
Pyramidalis. Blue. Most beautiful sorts	
Pyramidalis alba. White. Most beautiful sorts	
Fine Mixture of the above	. 5

FOXGLOVE (DIGITALIS).

An old favorite that should be in every garden. It grows 2 to 4 feet high, bearing large spikes of richly colored flowers in June and July. It does best in rich, warm soil, and although a perennial, it is best to raise new stock every second year, which is easily done by sowing the seeds early and transplanting same when the spring opens.

												P^{T}	kt.
Canariensis.	Yellow						 	 	 	 		.\$0	15
Grandiflora.	Yellow	dwarf,	fine				 	 	 				5
Maculata sup	perba (Iv	ory sp	otted)				 	 	 				5
Monstrosa.													
Manda's Cho	ice Mixt	ure of	above	vari	etie	s .	 	 	 				5

SCHIZANTHUS.

Popular garden annuals, flowers beautifully fringed and delicately colored. They grow from one to two feet high, and are of easy culture, succeeding well in sunny location and well-drained soil.

	Pkt.
In 4 finest kinds	 .\$0 05

TAGETES (DOUBLE MARIGOLD).

One of the most popular garden flowers, doing well in almost any situation, and being very effective planted in groups or for massing. The plants grow bushy and are covered with flowers all summer. They have been greatly improved lately in size and doubleness. Sow in March in frames or greenhouse; transplant to open ground in May, about fifteen inches apart.

AFRICAN MARIGOLD. Manda's Choice Mixed 05 FRENCH MARIGOLD. Pkt.In 6 finest varieties\$0 05

IPOMŒA (MOON VINES).

Very rapid-growing summer climbers. Among our prettiest for covering fences, trellises, arbors or anything that they can cling to.

They delight in a warm, sunny situation, and under these conditions will grow luxuriantly. Sow in the open ground as soon as all danger of frost is past, or earlier indoors, and plant out in May.

	Pkt.
Bona Nox. Large blue flowers	\$0 05
Grandiflora Alba. (Mexicana.)	10
Hederacea Grandiflora Superba. Sky-blue	15
Purpurea (Convolvulus Major). Mixed	5
Quamoclit (Cypress Vine). Scarlet	5
Quamoclit Alba. Pure white	5
Manda's Finest Mixed, all sorts	5

DIANTHUS (PINKS).

Highly valued for their great beauty and the fragrance of their flowers, which embrace the most brilliant and rich variety of colors.

They make splendid bushy plants, which are indispensable for

beds and borders.

As they are very free flowering and one of the best garden flowers for cutting, no one should be without them. They also make very beautiful pot plants. Sow early in frames or greenhouse, and plant out in May.

Barbatus fl. pl. Double mixed. Extra fine \$0 10 Barbatus fl. pl. Albus. New white \$10 Barbatus Dunnetti fl. pl. Fine variety \$10 Barbatus Nanus Compactus fl. pl. New \$10 Barbatus Oculatus Marginatus. (Hunt's Perfection) \$10 Barbatus Oculatus Marginatus fl. pl. Fine \$10 Chinensis fl. pl. Finest double mixed \$10 Chinensis Albus fl. pl. Double white \$10 Heddewigi (mixed) The finest annual \$10 Heddewigi Hybridus fl. pl. Choice mixed \$10 Heddewigi Hybridus Albus fl. pl. Double white \$10 Heddewigi Hybridus Diadematus fl. pl. (Diadem Pink) \$10 Heddewigi Laciniatus fl. pl. Finest double \$10 Imperalis fl. pl. (Double Imperial Pink.) Fine \$10 Imperialis Nanus Albus fl. pl. Double white \$10 Imperialis Nanus Albus fl. pl. Dowarf white \$10 Imperialis Nanus Albus fl. pl. Dowarf white \$10 Imperialis Fl. pl. \$10 Imperialis Nanus Albus fl. pl. Dowarf white \$10 Imperialis Nanus Albus fl. pl. Dowarf white \$10 Imperialis Fl. pl. \$10 Imperialis Nanus Albus fl. pl. Dowarf white \$10 Imperialis Albus fl. pl. Dowarf white \$10 Imperialis Albus fl. pl.
GOMPHRENA (EVERLASTING).
Another pretty summer garden annual, of a vigorous habit. The various colored flowers are produced in great profusion all summer until killed by frost. Sow in spring, and transplant as soon as the weather permits, twelve to fifteen inches apart. Like all Everlastings, the flowers can be preserved a long time after being cut. Pkt.
In 5 distinct colors
XERANTHEMUM (EVERLASTINGS).
A showy annual of the easiest culture. The various colored flowers, which have a peculiar dry character, may be cut and preserved for a long time. Sow early indoors, and transplant out in May. **Pkt.** Annuum plenissimum, in 5 colors
CALENDULA (MARIGOLD).
A dwarf-growing bushy annual, blooming continuously and abundantly all summer until killed by frost. Sow in March, and, when large enough, plant in boxes or pots, and as soon as the weather is favorable, into the open ground, about fifteen inches apart. They are indispensable for the summer garden or for pot culture during winter.
Officinalis fl. pl. grandiflora. New, beautiful \$0 05 Officinalis fl. pl. grandiflora sulphurea. New, very fine 50 Officinalis fl. pl. Meteor. Striped, light orange 50 Officinalis fl. pl. Prince of Orange. Extra fine 50 Manda's Mixed, all varieties 50
CALLIOPSIS (COREOPSIS).
This beautiful class of showy summer blooming plants, with large bright flowers borne in great profusion all summer long, are worthy of a place in every garden. They are elegant for massing, and fine for cutting. Sow in open ground in May, and, when large enough, thin out, so that they will have plenty of room for development; or sow indoors, and plant out after all danger of frost is past.
In 6 finest varieties

GODETIA.

Very attractive and handsome annuals, of a dwarf, compact habit. A great peculiarity of the many-colored flowers is that they glisten in the sunlight like satin. Sow in the open ground in May, thin out, and transplant about ten inches apart.

		Pkt.
In 6 finest sorts		\$0 05
Manda's Choice Mixture	of the above	5

ZINNIA.

One of the most striking garden annuals, producing a perfect mass of flowers until killed by frost.

There is no plant which has such a diversity in the gorgeous

shadings of its flowers.

As a cut flower its long stems and good keeping qualities make

it very desirable.

Sow in frames or greenhouse in March, or in the open ground in May. When large enough, transplant to about twelve or fifteen inches each way.

	Pkt.
Elegans single, pure white. Choice mixed	\$0 05
Elegans fl. pl. Tall Double. In 8 finest varieties	5
Elegans fl. pl. Manda's finest mixed	5
Elegans fl. pl. Double Pompon (Darwini fl. pl.)	5
Elegans fl. pl. grandiflora robusta plenissima, Giant	5
Elegans fl. pl. Lilliput flowered, choice mixed	10
Elegans fl. pl. striata, striped (Zebra Zinnia)	. 10
Dwarf Double finest mixed	5
Tom Thumb double mixed, excellent	10
Manda's Choice Mixture of the finest varieties only	5

CALCEOLARIA.

Beautiful plants for greenhouse and conservatory decoration. The curious pocket-shaped flowers are borne in the greatest profusion during the spring and summer. They vary greatly in color; some are self-colored, while others are beautifully spotted and blotched. Sow in late summer, in shallow pans; transplant in thumb pots, and shift as required. They like a cool situation, and will do well in a frame protected from frost.

F	kt.
Grandiflora. Large-flowered. Fine strain\$0	50
Grandiflora Pumila Compacta. Dwarf. Self-colored	50
Grandiflora Tigrina. Tigered or Spotted. Choice mixed	75
Grandiflora Tigrina Pumila Compacta. Dwarf	75
Grandiflora Striata. New. Striped. Extra fine	50
Manda's Choice Mixture of the above	50

GERMAN COLLECTIONS OF FLOWER SEEDS.

They contain the very finest strain of seed, grown and put up for us by the several specialists of Europe, each packet sealed and distinctly

We would especially recommend our patrons who wish to have a variety to procure these, as they will then have, at a reasonable price, all the different colors, which they would not have in the mixed seed.

Collections	of	6	varieties												 \$0	35	
Collections	of	12	varieties	of	all	the	lea	dina	A	nnua	ı I	Flo	w	ers	 	65	

GENERAL COLLECTION OF FLOWER SEEDS.

The following comprises a complete list of the seeds that are worth cultivating for the various purposes, and includes Annuals, Hardy Perennials, Tender Greenhouse Plants, Vines, Everlastings, Grasses, Foliage or Flowering Plants. Reference may be made to the foregoing pages where such leading kinds as Asters, etc., are described at length.

Abutilon. Choice mixed	\$0 25
Acacia armata. Yellow flowering, greenhouse plant	10
Acacia dealbata. Beautiful green foliage	5
Acacia Iophanta, Good for tropical beds	5
Aconitum Napelius (Monk's Hood). Blue flowers	10
Aconitum Lycoctonum. Yellowish white, handsome	5
Acroclinium roseum. Beautiful, everlasting	5
Acroclinium roseum fl. albo. White flowering	5
Acroclinium roseum fl. pleno. Double flowered	5
Acroclinium roseum fl. pleno album. Double white	5
Adlumia cirrhosa. Beautiful climber, fernlike foliage	5
	5
Ageratum Mexicanum Blue	
Ageratum Mexicanum Album. Pure white	. 5
Ageratum Mexicanum, Little Dorrit. Blue; for bedding	5
Ageratum Mexicanum, Little Dorrit. White, new	5
Agrostemma coronaria (Rose Campion). Red flowers	5
Althea rosea. Single mixed	10
Althea rosea. Double white	10
Althea rosea. Double rose	10
Althea rosea. Double salmon	10
Althea rosea. Double scarlet	10
Althea rosea. Double yellow	10
Althea-Manda's Finest Mixture	10
Alyssum Argenteum. Evergreen perennial, yellow	5
Alyssum Benthami maritimum (Sweet Alyssum). White	5
Alyssum Benthami compactum erectum. Dwarf variety	5
Alyssum Saxatile. Yellow flowered, perennial	5
Alyssum Saxatile compactum. Good for edging	5
Amarantus	5
Antirrhinum (Snapdragon) major. Tall, mixed	5
Antirrhinum (Tom Thumb). Dwarf varieties, choice	5
Aquilegia	10
Arabis Alpina. White, flowering dwarf, perennial	
Arabis Alpina. Write, howering dwarf, perennar	10
Arana Stepoluli. Spienulu room plant	
Armeria cephalotes. Rose, a beautiful variety	5
Armeria maritima splendens (Laucheana), fine dark	5 5
Asclepias Curassavica	5
Asperula Odorata (Woodroof). White, sweet scented	5
Asters	10
Balsams	5
Baptisia Australis. Light blue, handsome perennial	5
Begonia. Single tuberous rooted	25
Begonia. Double tuberous rooted	50
Begonia Semperflorens	25
Begonia Semperflorens Vernon	25
Begonia Rex. Ornamental leaved plant	25
Bellis perennis fl. pl. Choice mixed	25
Bellis perennis alba fl. pl. Double white flowers	15
Browallia elata. Blue. handsome, annual	5
Browallia elata alba. Pure white, very fine	10
Calandrinia umbellata. Crimson flowered, perennial	5
Calceolaria. Greenhouse plant	50
Calendula (Marigold). Annual	5
Calliopsis (Coreopsis). Annual	5
Campanula Canterbury Bell. Perennial	. 5
Canna. Choice hybrid varieties only	25
Canna. Madame Crozy	10.
Candytuft. Showy dwarf plants	5
waited a series and the contract of the contra	

	Pkt.
Capsicum annum, Little Gem. Market plant\$	
Carnations. Tree, or perpetual double flowered	25
Carnations. Grenadine, single red	16
Carnations. Grenadine, single red	25
Carnations. Early dwarf Vienna	10
Carnations. Dwarf perpetual	5(
Carnations. Margaret, white	25
Carnations. Margaret, choice mixed	10
Celosia cristata nana (Cockscomb). Finest mixed	10
Celosia cristata nana Empress (Giant Maxima). Purple	1(
Celosia cristata nana Glasgow Prize (President Thiers)	15
Celosia Huttoni. Dark leaves, very ornamental	10
Celosia pyramidalis plumosa. Crimson improved Celosia pyramidalis plumosa, Triomphe de l'Exposition (Thomp-	Ę
	10
soni)	10
Centaurea Babylonica. Dark yellow, very fine	- 5
Centaurea Cyanus (Corn Flower)	5
Centaurea Cyanus fl. pleno. Semi-double variety	Ę
Centaurea Cyanus (Victoria). Miniature flowers, new	10
Centaurea Moschata. Extra choice mixed	- 5
Centaurea suaveolens (Sweet Sultan). Yellow flowers	Ē
Chelone barbata Torreyi. Dark red, very fine perennial	5
Chrysanthemum carinatum (Tricolor) album, white	Ē
Chrysanthemum carinatum atrococcineum (The Sultan)	5
Chrysanthemum carinatum Burridgeanum	5
Chrysanthemum carinatum (Eclipse). Brown and yellow	5
Chrysanthemum carinatum (Golden Feather). With yellow leaves	5
Chrysanthemum coronarium fl. pleno. Double yellow	5
Chrysanthemum coronarium album fl. pleno. White	5
Chrysanthemum indicum. Choicest varieties only	25
Cineraria maritima (Candidissima). White-leaved	5
Cineraria hybrida. Greenhouse plants	50
Clarkia elegans. Fine mixed, double and single	5
Clarkia pulchella. Fine mixed, very fine	5
Cobaea scandens. A very fine climber	10
Cobaea scandens fl. albo. White flowers, very fine	10
Coleus hybrids. Finest mixture	25 5
Convolvulus tricolor (Minor), (Morning Giory)	5
Convolvulus tricolor albus fl. pl. Double white, fine	5
Convolvulus tricolor azureus fl. pleno. Double blue	5
Convolvulus tricolor kermesinus violaceus. Crimson	5
Convolvulus tricolor striped (variegatus). New fine	5
Crucianella stylosa purpurea. Trailing perennial	5
Cyclamen. Showy Greenhouse Plants	50
Dahlia. Double large-flowered, best quality, mixed	15
Dahlia. Single varieties, splendid, mixed	10
Dahlia. Single Tom Thumb, new dwarf, splendid	15
Datura Cornucopia. Very showy plant	10
Dianthus	10
Digitalis. See Foxglove. Hardy Plants	5
Dolichos Lablab (Hyacinth Bean). Purple flowers	5
Erysimum pulchellum. Yellow, perennial dwarf	5
Eschscholtzia Californica. Yellow flowered	5
Eschscholtzia Californica alba. Pure white	5
Eschscholtzia Californica carminea. Rose cardinal	5
Eschscholtzia crocea fl. pleno. Double orange	5
Eschscholtzia Mandarin. New, deep orange, splendid	5 5
Festuca glauca. Ornamental grass for borders	10
Four O'clock. See Mirabilis.	10
Fuchsia hybrida. Single, choice, mixed	25
Fuchsia hybrida. Double, choice, mixed	25
Gaillardia grandiflora. Very handsome, perennial	5
Gaillardia grandiflora maxima. Yellow, extra fine	10

	Pkt.
Gaillardia picta. Red and yellow, beautiful, annual	\$0 05
Gaillardia picta, Lorenziana. Double, fine for cutting	5
Galega officinalis (Goat's Rue). Blue perennial	5
Galega officinalis alba. White, very ornamental	5
Gaura Lindheimeri. White, flowers all summer	5
Geum coccineum atrosanguineum fl. pleno. Scarlet	10
Gladiolus. American hybrids, splendid varieties	10
Gladiolus Lemoinei. Extra fine choice mixed	$\frac{10}{25}$
Gnaphalium Leontopodium (Edelweiss). Interesting	10
Godetia. Showy annual	. 5
Golden Feather (Pyrethrum parthenifolium aureum)	5
Gossypium herbaceum (Cotton)	5
Grevillea robusta. A very good market plant	10
Gypsophila acutifolia. Perennial rose flowers	5
Gypsophila paniculata. White, excellent for bouquets	õ
Gypsophila paniculata compacta. Semi-dwarf, fine	5
Hedysarum coronarium (French Honeysuckle). Red	5
Hedysarum coronarium album. White-flowered, fine	5
Helianthus annuus (Russian Giant). Single flowers	5
Helianthus annuus (Henry Wilde). Very tall, single	5
Helianthus annuus (Primrose-colored), sulphur yellow	5 5
Helianthus argyrophyllus. A very ornamental plant	5 5
Helianthus globosus fistulosus fl. pl. Very large	5
Helianthus mollis grandiflorus. Perennial, very fine	10
Heliotropium. Extra choice mixed	10
Hesperis matronalis. Purple, very beautiful strain	5
Hesperis matronalis alba (Sweet Rocket). White	5
Heuchera sanguinea. Crimson, excellent for cutting	15
Humulus japonicus fol. varieg. Beautiful climber	10
Iberis. See Candytuft	5
Ice Plant (Mesembryanthemum crystallinum)	5
Impatiens Sultani hybrida. Choice greenhouse plant	15
Ipomoea. Morning Glory	5
Ipomopsis elegans (picta). Red flowered, fine	5
Iris Kaempferi. Extra choice mixed varieties	
Lantana hybrida. Finest mixed	5 5
Lathyrus latifolius (Everlasting Pea). Red flowered Lathyrus latifolius albus. White, beautiful variety	10
Lathyrus odoratus. See Sweet Peas	5
Lasiagrostis argentea. Grass with silvery panicles	5
Linaria bipartita. Fine mixed	5
Linaria Cymbalaria (Kenilworth Ivy). Beautiful	10
Linaria reticulata aureo-purpurea. Yellow and purple	5
Linum campanulatum grandifl. Yellow perennial	10
Linum flavum. Yellow flowers, fine hardy plant	5
Linum grandiflorum rubrum (Verum). Scarlet, large	5
Linum Lewisi. Blue flowers, very handsome, hardy	5
Linum perenne (Perennial Flax). Blue, very fine	- 5
Linum perenne album. Pure white	5
Lobelia Cardinalis (Scarlet). Splendid. Perennial	20
Lobelia Cardinalis hybrida. Perennial hybrids, choice	-20
Lobelia Erinus. Crystal Palace (speciosa). Dark blue	10
Lobelia Erinus erecta. Crystal Palace (compacta). For carpet	
beds	10
Lunaria biennis (annua). (Honesty.) Garden plant	5
Lunaria biennis alba. Pure white, very fine	5
Lunaria biennis variegata. Green and white leaves	5
Lupinus polyphyllus. Perennial, finest mixed	5
Lupinus polyphyllus albus. Pure white flowers	5
Lupinus polyphyllus atrocoeruleus. Sky blue	5
Lupinus polyphyllus atropurpureus. Very fine	5
Lupinus. Annual. Sorts mixed	. 5
Lychnis chalcedonica. Scarlet, fine, perennial	5
Lychnis chalcedonica alba. Pure white variety	10

	Pkt.
Lychnis Haageana atrosanguinea. Fine	\$0 10
Lychnis Haageana hybrida. Choice mixed varieties	10
Lychnis Viscaria splendens (coccinea). Early perennial	. 5
Malope grandiflora alba. Large flowered, white	
Malope grandiflora purpurea. Handsome	5
Malva moschata. Rose, sweet scented, fine variety	5 5
Malva moschata alba. Pure white flowers, fine	10
Martynia formosa annua (Craniolaria fragrans)	5
Martynia lutea. Yellow flowers	5
Martynia proboscidea. Reddish white flowers, fine	5
Matricaria capensis fl. pleno (Feverfew). White	5
Matricaria eximia fl. pleno. Double, pure white	5
Matricaria eximia grandifl fl. pl. (Tom Thumb)	5
Maurandia albiflora. Pure white, beautiful climber	
Maurandia Barclayana. Blue flowered, handsome	10
Maurandia Semperflorens. Reddish blue, very fine	
Melica altissima atropurpurea. Very fine grass	5
Mesembryanthemum crystallinum. See Ice Plant.	
Mesembryanthemum tricolor. Bright annual	5
Mimosa pudica (sensitive and very interesting plant)	5
Mimulus cardinalis grandifl. (Perfection). Dark red	10
Mimulus moschatus (Musk Plant). Sweet scented	10
Mimulus moschatus compactus. Very fine for pots	10
Mimulus tigrinus grandiflorus. Most beautiful varieties	10
Mirabilis Jalapa. Four O'clock	
Mirabilis longiflora. White, sweet scented	5
Monarda hybrida. Very fine mixed	5
Montbretia crocosmiaeflora. Choice varieties, mixed	
Musa Ensete. The dwarf banana plant	10
Myosotis (Forget-me-not)	5
Nemesia compacta alba. White flowered	5
Nemesia compacta bicolor. Blue and white	5
Nemesia floribunda. White	5
Nemesia versicolor. Blue, lilac and white	5
Nicotiana colossea. Quick growing, effective plant	15
Nicotiana affinis. White, sweet scented	5
Nigella damascena fl. pl. Blue (Devil-in-a-Bush)	5
Nigella damascena alba fl. pl. Double, white variety	5
Nigella hispanica (Love in a Mist). Blue flowered	5
Nigella hispanica alba. White, very fine	5
Oenothera acaulis (taraxacifolia alba). Large white	10
Oenothera biennis (Evening Primrose). Yellow	5 5
Oenothera Drummondi. Light yellow, very handsome	5 5
Oenothera Fraseri. Large flowered, yellow, perennial Oenothera Macrantha. Golden yellow, perennial	5 5
Oenothera Missouriensis (macrocarpa). Perennial	5
Orobus niger. Dark violet flowers, pretty, perennial	5 5
Pansy. Choice strain	10
Papaver. Showy plant	5
Pardanthus chinensis. Blackberry Lily, hardy	5
Palargonium odoratissimum (apple scented)	15
Palargonium. Scarlet, double (Zonale fl. pl.). Dark	5
Pentstemon. Hardy perennials	10
Perilla nankinensis foliis atropurpureis laciniatis. Dark	5
Petunia. Showy annuals	10
Phlox Drummondi. Showy annuals	5
Platycodon Mariesi (Wahlenbergia). Dark blue	10
Polemonium coeruleum (Jacob's Ladder). Blue hardy	5
Polemonium coeruleum (Jacob's Ladder). Bide hardy Polemonium coeruleum fl. albo. White flowered	5 5
Portulaca grandiflora. All sorts, choice mixed	5
Portulaca grandiflora fl. pleno. Double sorts, finest	15
Portulaca grandiflora fl. pleno. Double sorts, fine	
Potentilla. Double choice mixed. Fine perennials	10
Primula. Greenhouse and hardy	10

P	kt.
Pyrethrum atrosanguineum. Very fine perennial\$0	05
Pyrethrum roseum hybridum. Single choice mixed	10
Pyrethrum roseum hybridum fl. pl. Double mixed	20
Pyrethrum parthenifolium aureum (Golden Feather)	5
Pyrethrum parthenifolium aureum (Golden Gem)	5
Pyrethrum parthenifolium aureum selaginoides	10
Reseda odorata. See Mignonette	5
Rhodanthe maculata. Beautiful, everlasting	5
Rhodanthe Manglesi rose, extra fine strain	5
Ricinus Africanus (Castor Oil). For tropical beds	5
Ricinus borboniensis arboreus. Very high growing	ə 5
Ricinus Cambodgensis. Very dark-leaved, extra fine	5 5
Ricinus Gibsoni (Duchess of Edinburgh). Fine variety	5
Ricinus Sanguineus (Obermanni)	5
Salpiglossis variabilis grandifl. Showy annual	5
Salpiglossis variabilis nana. Dwarf. Fine mixed	5
Salvia argentea. Silver-white, very fine	5
Salvia coccinea nana compacta. Dwarf plant	5
Salvia coccinea lactea. White-flowered form	5
Salvia patens. Sky-blue, very handsome flowers	10
Salvia splendens. Scarlet, splendid for bedding	10
Sanvitalia procumbers. Golden, single flowers	5
Sanvitalia procumbens fl. pleno. Double, very fine	5
Saponaria multiflora (calabrica). Red-flowered	5
Saponaria ocymoides splendens. Perennial	5
Scabiosa. White	5
Scabiosa. Flesh color	5
Scabiosa. Rose	5
Scabiosa. Dark red	5
Scabiosa. Lilac	5
Scabiosa. Crimson	5
Scabiosa. Striped	5
Scabiosa. Azure-blue	5
Scabiosa. Purple	5
Scabiosa caucasica. Lilac, splendid perennial, rare	10
	5
Sensitive Plant (Mimosa pudica). Interesting plant	
Silene armeria. Choice mixed	5
Silene orientalis compaçta. Red-flowered, perennial	5
Silene saxatilis. Pure white, very pretty	10
Solanum Hendersoni. Orange-scarlet berries	5
Solanum Lobeli. Red fruit, very pretty	5
Solanum robustum. Very beautiful variety	10
Solanum Warscewiczoides. Handsome foliage	10
Statice altaica. Blue, very fine	5
Statice incana nana. Fine mixed	5
Statice latifolia. Blue, fine for bouquets	5
Statice speciosa. Reddish flowers, fine	5
Statice tatarica. White, the best for drying	5
Stipa pennata (Feather Grass). Fine for bouquets	5
Streptocarpus, Veitch's new hybrids, very pretty	20
Streptocarpus Wendlandi. Large-leaved, fine	10
Sunflower. See Helianthus	5
Sweet Peas. Annuals	5
Sweet William. See Dianthus barbatus	õ
Tagetes. See Marigold	5
Thea viridis (Tea-Plant). Very interesting	10
Thunbergia alata. Buff-colored, ornamental climber	5
Thunbergia alta alba. Pure white, climber	5
Thunbergia alta aurantiaca. Orange, climber	5
	5
	5 5
Thunbergia intus alba. Pale yellow	
Torenia Fournieri (Edentula). Blue, fine for pots	25
Torenia Fournieri grandiflora. New, very fine variety	25
Torenia Fournieri alba (White Wings). White	25
Torenia Bailloni. Golden yellow, deep, red throat	25
Trachymene coerulea (Hugelia Didiscus). Annual	. 5
Trachymene coerulea fl. alba. White flowered, fine	5

	Pkt.
Tropaeolum. See Nasturtium	\$0 05
Verpascum olympicum. Very decorative plant	5
Verbascum pannosum. Yellow, about 5 feet high	
Verbascum phoeniceum hybrids. Choice mixed	5
Verbena. Bedding plants	10
Vinca rosea. Very fine market plant	
Vinca rosea alba. White, with rose centre	
Viola lutea. A good old variety, very fine	5
Viola lutea grandiflora (splendens). Large flowered	
Viola odorata semperflorens (Sweet Violet). Blue	10
Viola tricolor maxima. See Pansies	
Wahlenbergia (Platycodon) grandiflora. Fine, perennial	
Wahlenbergia grandiflora duplex. Double flowered	
Wahlenbergia grandiflora alba. Large white flowers	
Wahlenbergia grandiflora alba duplex. Double pretty	
Xeranthemum. Everlastings	5
Zinnia. Showy annuals	5



CYCLAMEN PERSICUM GIGANTEUM.

FRUITS.

We have taken great care in selecting the varieties in this list, offering only such varieties as we know to be the very best, fine in quality; and prolific. Also plants that will stand the extreme changes in temperature which we have in this climate.

APPLES.

The list below contains only such varieties as have been thoroughly tested, and which possess real merit. They do well planted on any good ground, and with little care give very satisfactory results.

		Doz
Baldwin. Winter variety, large red	\$0 5	0 \$5 00
Fall Pippin. Very large, rich yellow	2	5 2 50
Fallwater. Large and juicy	2	5 2 50
Gravenstein. Pale yellow, striped with red	2	5 2 50
Golden Russet. Fine flavored, late	2	5 2 50
Maiden's Blush. Large, yellow, blush cheek	2	5 2 50
Monmouth Pippin. Good keeper, juicy, late	2	5 2 50
Newton Pippin. American apple, late	5	0 5 00
Northern Spy. Large, good keeper, late	2	5 2 50
Red Astrachan. Large, red, crisp	2	5 2 50
Rhode Island Greening. Light green	2	5 - 2 50
Sweet Bough. Fine early variety	2	5 2 50
Transcendent. The finest Crab	2	5 2 50

PEARS.

Pears can be grown in almost any good soil, with little ca	are. They
generally give very satisfactory results.	
Each	Dog

	Each.	Doz.
Bartlett. Fine and juicy, summer variety	\$0 50	\$5 00
Beurre d'Anjou. Large and fine	50	5.00
Beurre Clairgeau. Fine summer		5 - 00
Clapp's Favorite. Pale yellow, early sort	50	5 00
Flemish Beauty. Very productive, extra	50	5 00
Kieffer. Large yellow, with russet dots	50	5 00
Seckel. High flavored, rich and juicy, late	. 50	5 00
Wilder. Good, vigorous kind	50	5 00

CHERRIES.

The best results will be obtained by planting on moderately rich, light loam or sandy soil.

light loam of sandy son.			
E	ach.	Dc	z.
Black Tartarian. Purplish black, one of the finest\$	0 50	\$5	00
Montmorency. Large and late, very productive	50	5	00
Napoleon. Large white, red cheek, excellent flavor	50	5	00
Windsor. Fine and productive	50	5	00

APRICOTS.

Plant on a northern exposure, so that the buds may not start so early as to be injured by late frost. Prune moderately every spring. Heavy soil is preferable.

				Ea	ch.	Doz.
All	the	best	varieties	\$0	50	\$5 00

NECTARINES.

A smooth-skinned fruit, resembling the peach. Plant in light soil, and prune the young growths thoroughly every year.

				Each	t.	D_0	z.
ΑII	the l	best	varieties	\$0 5	50	\$5	00

QUINCES.

They require a deep, rich soil. Should be manured with thoroughly rotted manure. A little coarse salt or lime sprinkled around the trees is beneficial in keeping away insects.

	Each.	Doz.
Apple or Orange. Large, yellow, productive	\$0 50	\$5 00
Champion. Pear-shaped, late, keeper	50	5 00

PLUMS.

They do best planted in a rich, heavy loam, well drained. must be taken, as the fruit forms, to keep from the attacks of the curculio.

	Each.	Doz.
Bradshaw. A fine sort	\$0 50	\$5 00
Burbank. Extra juicy	50	5 00
Coe's Golden Drop. Large yellow, late	50	5 00
Imperial Gage. Pale green, juicy and rich	50	5 00
Yellow Gage. Excellent for preserving	50	5 00

PEACHES.

Plant in light, rich soil. The ground should be kept free from grass or weeds. An occasional top dressing of wood ashes or slaked lime will be advantageous.

	Each.	Doz.
Alexander. Large, early and fine flavored	\$0 25	\$2 50
Crawford's Early. Fine yellow fleshed sort	25	2 50
Crawford's Late. One of the best varieties	25	$2 \ 50$
Early York. The best of its season, large	25	2 50
Morris' White. A heavy and regular bearer	25	2 50
Mountain Rose. One of the best, early	25	2 50
Stump the World. Large and productive	25	2 50

GRAPES.

Grapes will flourish and bear abundantly in almost any good, dry soil, especially if the vines are trained on trellises.

	Each.	Doz.
Brighton. Vigorous and hardy, very rich	\$0 25	\$2 50
Catawba. Late keeper, musky flavor	20	2 00
Delaware. Small light red, juicy and sweet	25	2 50
Duchess. Greenish white, compact bunch	25	2 50
Diana. Pale red, fine late variety	25	2 50
Green Mountain. Large white grape	50	5 00
Moore's Diamond. Early, greenish white	50	4 00
Moore's Early. Best early, berry black	30	3 00
Niagara. A hardy grower, greenish white	25	2 50
Pocklington. Golden yellow, very large	25	2 50
Salem. Large, reddish brown, very sweet	25	2 50
Wilder. Bunch and berry large, black	25	2 50
Worden. Hardy, fine flavor, black	25	2 50

FOREIGN GRAPES.

For growing under glass, in hot or cold vineries. plants, \$2.50 each. Strong two-year-old vines at \$3.50 to \$5.00.

Alicante. Black, very large bunch of fine quality, late. Barbarossa. Very large and late, black.

Black Frontignan. Bunches long, flavor rich, black.
Black Hamburg. A general favorite, large bunches, black.
Champion Hamburg. Splendid, like Black Hamburg. Golden Chasselas. A large, handsome white grape.

Golden Champion. A superb white grape, berries large.
Golden Hamburg. Bunches large, berries juicy and sweet. Gros Colman. Very vigorous, berries black and juicy. Lady Downes. One of the best late black grapes.

Muscat of Alexandria. The finest white grape. Red Chasselas. A small, early, red grape, excellent. Royal Muscadine. One of the finest white sorts, sweet.

CURRANTS.

Plant in good soil and keep well worked and manured. There are very few fruits that will so thoroughly repay as this for good and proper treatment.

	Doz.	100.
Black Naples. Vigorous and productive	.\$1 00	\$6 00
Cherry. Deep red, fruit large and acid	. 1 00	6 00
Fay's Prolific. Very prolific, extra large red	. 2 50	10 00
Red Dutch. Large bunches, red berries	. 1 00	6 00
Versaillaise. Berries large, bright crimson	. 1 00	6 00
White Grape. The best white variety	. 1 00	6 00

BLACKBERRIES.

Plant in good soil in rows five feet apart, and plants three or four feet apart in the row. Soon after fruiting season, or early spring, cut out all the dead wood. A good top dressing of stable manure applied annually will be conducive to large crops. Keep the ground well worked and clean.

	Doz.	<i>100</i> .
Early Harvest. One of the earliest varieties\$	0 50	\$3 00
Erie. Hardy and of good quality	75	3 00
Kittatinny. Late, very productive, sweet	50	3 00
Snyder. Medium sized berries, fine quality	50	3 00
Wilson, Jr. The largest and best variety	50	3 00

GOOSEBERRIES.

They do best planted in good, rich ground, kept well worked, and free from grass and weeds. Cut out the old wood as soon as it begins to decline, and shorten all the young shoots to keep the bushes in shape.

		Each. Doz.
Industry. Free from mile	dew, very prolific	\$0 25 \$2 50
Smith's Improved. Good	reliable variety	25 2 50

RASPBERRIES.

Plant in rows about five feet apart and three feet between the plants. They like good, rich soil, with plenty of manure worked into it annually. Immediately after the fruiting season, or early in the spring, cut out the old wood which bore the last crop of fruit.

	Doz.	100.
Brandywine. Large bright red, hardy	\$0 50	\$3 00
Cuthbert. Excellent variety, productive	50	3 00
Golden Queen. A new yellow variety	75	3 00
Gregg (Black Cap). Productive, large fine	50	3 00
Marlboro. Very hardy, vigorous	50	3 00
Souhegan, or Tyler Cap. Productive	50	3 00
Turner. Very productive variety	50	3 00

STRAWBERRIES.

Ready in August and September. Pot plants, \$3.50 per 100. See Bulb Catalogue.

Special prices given on large quantities.

Trained fruit trees and fruit trees for pot culture or any other special purpose. Prices given on application.

MANDA'S NEW ROUND ORCHID BASKETS.



			2		
			1	D	oz.
4 i	nch	,		\$1	65
5	***			2	00
6	. 66			2	25
7				3	00
8				3	50
10	. "			. 4	50
12	66			5	00

The above illustration shows how even a small Orchid plant thrives in this style of basket. The roots, although coming over the sides, cling closely and turn in again, showing that this basket comes nearer the natural conditions than the square ones, where the roots hang down. This basket is made of best oak wood and copper wire.

MATERIALS FOR ORCHID CULTURE.

	Per Bbl.
Fibrous Peat, picked, ready for use	\$4 50
" as collected	
Sphagnum Moss, picked	4 50
" as collected	9 75

FLOWER POTS AND SEED PANS, STANDARD MAKE, AT POTTERY PRICES.

INSECTICIDES (Insect Destroyers).

11	·).		-	900	. 0/	Per Pint.
Fir Tree Oi	1	2				\$0 75
· 八條(1)		. ,	7 - 1	7,11		Per Bot.
Nicotine	· · · · · · · ·					1 50

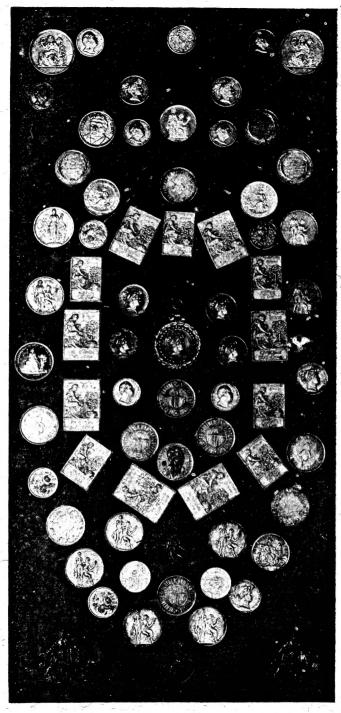
SHEEP MANURE.

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