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Active Member of-MASSACHUSETTS HORTICULTURAL SOCIETY, LENOX HORTICULTURAL SOCIETY,

SOCIETY OF AMERICAN FLORISTS, PHILADELPHIA FLORISTS' CLUB,

Honorary Member of-MINNESOTA HORTICULTURAL SOCIETY, BERKSHIRE COUNTY GARDENERS' AND FLORISTS' CLUB.

PENNSYLVANIA HORTICULTURAL SOCIETY, NEW JERSEY HORTICULTURAL SOCIETY, NEW YORK FLORISTS' CLUB (Ex-President).

BOSTON GARDENERS' AND FLORISTS' CLUB,

Formerly—Curator Botanical Gardens of Harvard University, Cambridge, Mass. Managing Partner PITCHER & MANDA (lately incorporated Stock Company).

NOW-PROPRIETOR OF THE

UNIVERSAL HORTICULTURAL ESTABLISHMENT, South Orange, N. J.

INTRODUCTION.

DEAR READERS: This Catalogue contains only my Novelties and Specialties, and such other plants as are of sterling merit. Intending buyers wishing my general catalogue, or Pocket Garden Dictionary, of everything pertaining to Horticulture, will receive same on application.

If there is anything you wish and do not see in this Catalogue, send for it, and you will receive

same at the lowest market price in due season.

When sending your order, kindly state if I may substitute, if sold out of any variety wanted. In doing so you will greatly help me, and I will give you equally as good sorts, which will be sure to give satisfaction.

Please send in your orders early, writing your name and address plainly; also giving mode of shipment. I would recommend express; if by mail, add enough money to cover postage. Kindly induce your friends to send their orders with yours, and give me ample time to fill same carefully.

On my part, I will do everything in my power to please you, giving you the best quality of goods at the lowest living prices. I do not offer premiums or other nostrums, nor do I offer anything I have no faith in.

I guarantee the safe arrival of all goods sent by express, but cannot be held responsible for anything sent by mail or freight; nor-can I be held responsible for money sent in unregistered letters, or for failure or shortage of crops, stock being exhausted when order is filled, or any accidents or delays in delivery beyond my control.

Correspondence is solicited from collectors or raisers of new varieties of plants, seeds, or bulbs, with the view of purchasing or exchanging same.

If at any time you are in need of a good gardener or assistant, write me, as I can recommend you reliable men whom I know personally.

I am pleased at any time to receive visitors who are interested in plants of any description, and, as I have the largest and most varied collection of choice and rare subjects, it will repay any one, even should be come a long distance, to inspect the plant. Here you will see plants from all parts of the globe, and, among others, the unique and celebrated George Washington Palm, which was owned by the first President of the United States, and is the admiration of every visitor.

The Nurseries are situated on the Delaware, Lackawanna & Western Railroad, adjoining the depot of South Orange. There are eighty-three 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, connecting with the Pennsylvania Railroad and Jersey Central Railroad every ten minutes. Taking it all in all, it is the most accessible Nursery in the country.

Trusting to hear from you and your friends who are interested in gardening, and assuring you of my best efforts to give satisfaction,

Yours respectfully,

In the future, this and other Catalogues will only be sent to customers, or those applying for same.

Mondo

THOS. W. WEATHERED'S SON

erects Greenhouses complete, of every description, from largest Range, of patented iron construction, to smallest wooden Conservatory; or supplies materials for same.

A large stock of everything necessary to erect, heat or ventilate a Greenhouse always on hand.

Sash Bars, Ventilating Sash, Plates, etc., of best Cypress, in large or small quantities.

Do not build until you consult with me.

THOS. W. WEATHERED'S SON,

141 Centre Street, New York.

THE WELT THOSE SON

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targe one of carything necessaritists, feat

E.sh Barr Ventilation Sash, Plate et . of Usit Cymres, many or small mantifies.

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THUS. W. WENTHEREDS SON,

141 Cotre Street, New York

New Chrysanthemums.

Mrs. A. P. Meredith (Manda). A bright yellow	Each.	Per doz.	Midge (N. S. & S.) A fine double pure white	Each.	Per doz.
sport of the well-known Mrs. Kimball.			variety, with short, stout stem and fine		
Like its parent, a vigorous grower, with			heavy foliage; one of the earliest varie-		
stout stem and fine heavy foliage. The			ties in cultivation	£0. 75	\$7.50
flowers are very double, and last a long			ties in currivation	po. 75	φ1.30
time in perfection. A valuable acqui-			Merula (N. S. & S.) Very double flowers of a		
sition	\$0. F0	\$r.00	beautiful shade of light pink, measur-		
	Φ0.50	Ψ5.00	ing five inches in diameter and nearly		
Elvena (J. N. M.) A pleasing shade of beau-			as deep; fine stem and foliage		7 50
tiful soft silvery pink, the finest early			as deep, line stem and lonage	. 75	7.50
pink to date, broad incurved petals,			Man John J Classon (M C & C) Fine light		
extra good stem and fine heavy foliage.	•75	7.50	Mrs. John J. Glessner (N. S. & S.) Fine light yellow, very distinct in form, petals		
Elainora (J. N. M.) Deep pink; reverse, clear			broad, opening in a whirl; robust		
rose; large, bold, handsome incurved			grower; stout stem		
flower, with good stem and fine hand-			grower, stout stem	• 75	7.50
some foliage; blooms in midseason	.75	7.50	OLH- (N C C C) 37-11		
Evangeline (J. N. M.) Pure white, resembling			Chito (N. S. & S.) Yellow ground, with fine		
the well-known <i>Kioto</i> in form; robust			red stripes, giving it a bronzy appear-		
grower; good stem and foliage. One			ance; foliage, fine dark heavy green; fine stout stems		5 50
of the finest ever introduced	.75	7.50	line stout stems	• 75	7.50
	. 73	7.50	Mrs. M. A. Ryerson (N. S. & S.) A fine pure		
Loantika (J. N. M.) Bright clear red, very			white form; flowers deep; the petals		
early, and large petals, flat reflexed,			are narrow and interlacing	. 75	7 50
but very full; the best early variety of			are narrow and interlacing	. /5	7.50
this color	.75	7.50	Sunstone (N. S. & S.) Petals hook up at the		
Leonidas (J. N. M.) Amaranth shaded ma-			ending, showing light straw color on		
roon, very large flower, with straight			the reverse upper surface; bright yel-		
flat petals, forming a bold, imposing			low, shading to red	. 75	7.50
flower; fine exhibition variety	.75	7.50	10 H) Danielle to real trivial	. 73	7.50
Symphonia (J. N. M.) A very beautiful shade			Western King (N. S. & S.) Fine white, for cut-		
of carmine pink; reverse, soft silvery			ting or exhibition; an incurved flower		
pink; incurved and very compact;			with outer petals slightly reflexing;		
dwarf grower	. 75	7.50	winner of many prizes	. 75	7.50
	LT.	0	# 9		
	NOW	7 121	nations.		

new carnations.

Like Dann (I M 88) A 1-12 1-12 1
Lily Dean (J. N. M.) A bold, handsome pure
white flower; the edges of the petals
are beautifully penciled with clear pink,
making it exceedingly attractive \$0.25 \$2.50
Maud Dean (J. N. M.) Delicate blush white,
gradually deepening to the centre,
making it a beautiful and attractive
flower; it is also most delightfully fra-
grant

	Each.	Per doz.
Harrison's White (J. H.) A pure white spor	·t	
from Wm. Scott, having all the char	:-	
acteristics and fine habits of this well	l-	
known variety	. \$0.25	\$2.50
Major Pingree (P. B. & S.) A fine yellow	;	
petals penciled with red	25	2.50
Morello (H. & L.) A beautiful scarlet, with	h	
monster flowers, measuring three t	0	
four inches in diameter	25	2 50

NEW HYBRID WICHURIANA ROSES,

OR THE

DOUBLE MEMORIAL ROSE.

To gives me great pleasure to offer to the public the first Hybrids of Rosa Wichuriana, which are the grandest novelty of 1897. The habit of these new Roses is the same as the Rose Wichuriana, or Memorial Rose. The growth is creeping, and therefore can be used to cover the ground, stems of trees, pillars, posts, trellises, or any other purpose desired, including pot culture. They are the hardiest Roses I know of, and will stand any climate or exposure. They thrive well in the poorest soil or on a gravel bank. The foliage is finely cut, thick, of a leathery substance, bright green, shining as if varnished, not subject to mildew or any insect, but keeps its full beauty until almost Christmas. The flowers are produced in the greatest profusion, so that a two or three year old plant will produce several thousand most exquisite blossoms, which are deliciously fragrant and last a long time in perfection.

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.

PINK ROAMER (Manda).

This is without question a Hybrid between the *Sweetbrier*, and carries these characteristics in bloom, while the growth, which is very rampant, and the luxurious foliage, partake more of the *Wichuriana*. 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.

Taking them together, the set of the four above varieties should be in every garden, and I am sure they will prove more valuable than the celebrated *Crimson Rambler*, as they are of a much more vigorous growth. Some shoots made last season were from fifteen to twenty feet in length, which is marvelous amongst roses.

Price of plants, 60 cents each; \$6.00 per dozen; \$35.00 per hundred; or a set of the four varieties, one of each, \$2.00.

P. S.—Any one ordering the set or more and desiring so, I will send one of the mother plants (Rosa Wichuriana) free of charge.

The plate on the opposite side does not do justice to these marvelous roses.

Read Press comments on the back of the plate.



PRESS COMMENTS.

From the American Florist, June 13, 1896—"W. A. Manda, South Orange, N. J., exhibited a most remarkable group of new roses, seedlings of Rosa Wichuriana, in foliage and habit exactly like Wichuriana, but the flowers of one are double white, another double pink, another shell pink, and one single pink. They are all beautiful acquisitions, lovely colors, and very fragrant. They created quite a sensation, and the Committee of Awards was requested to visit Mr. Manda and report on these beautiful novelties."

Florists' Exchange, June 13, 1896—"Mr. Manda had on exhibition some very interesting hybrids of Rosa Wichuriana, all showing double flowers, one especially being worthy of note—a cross between one of the hybrid perpetuals and the type, the true parentage not being known. The plant shows the floriferousness and habit of growth of R. Wichuriana, being even more vigorous. The flowers are white and are very symmetrical. Mr. Manda said, from a small cutting put out last July, on one branch he counted over 150 flowers, and the growth had now attained the length of eighteen feet six inches. Other hybrids shown had been fertilized by Noisette pollen, the result being some very pretty shades of color ranging from pink to white. Mr. Manda has also been crossing the Memorial rose with Meteor, Mme. Hoste, and American Beauty, and the Sweetbriar, from which he hopes to obtain good results. The thanks of the club were tendered to Mr. Manda for his excellent exhibit.'

The **Florists' Exchange**, June 27—"W. A. Manda was awarded honorable mention for a very promising hybrid Rosa Wichuriana," "W. A. Manda, South Orange, N. J., had an interesting display of orchids and herbaceous flowers, and received from the committee of the Gardeners' Society a certificate for his new double hybrid of Rosa Wichuriana, previously mentioned in these columns, and which he has named 'Manda's Triumph.'"

American Gardening, June 27-"New Rose, 'Manda's Triumph,' New York Gardeners' Society's certificate

of merit to W. A. Manda, South Orange, N. J."

American Florist, June 27-"Brought out several very nice exhibits, among which that of W. A. Manda was particularly prominent. A hybrid of Rosa Wichuriana with double white flowers and dwarf habit gave promise of becoming a valuable addition to its class.

"To W. A. Manda, (New York Gardeners' Society certificate), for new rose 'Manda's Triumph,' a hybrid from Wichuriana and an unknown H. P."

"Again shown and greatly admired—W. A. Manda's Wichuriana Hybrid, which received the award of honorable mention."

American Gardening, June 27—"Special mention must be accorded to W. A. Manda for his most interesting new hybrid rose (R. Wichuriana X hybrid perpetual variety). This 'Triumph' as it has been named, was described on page 374, issue of June 13. It is satisfactory to learn that the Gardeners' Society recognized its interest and made a suitable reward."

American Florist, July 18, 1896—"The New York Florists' Club has, through its Committee on Awards, given a silver medal and three certificates of merit to W. A. Manda for new roses.'

The Florists' Exchange, July 18-"The New York Florists' Club's Committee of Awards has recommended that the club's silver medal be awarded to W. A. Manda, South Orange, N. J., for his double hybrid of Rosa Wichuriana."

"The Committee of Awards of the New York Florists' Club visited the establishment of W. A. Manda, at South Orange, N. J., on June 15, and examined his new roses. In their report of same they recommend certificates of merit to seedling No. 2, 'a very pretty double rose, color a porcelain pink, two inches in diameter, of sweet fragrance, much like the old Sweetbriar, extremely strong grower and hardy;' to No. 3, 'a rosy pink, with a large decided white eye, single bloom, two inches in diameter, an exceedingly strong grower and hardy,' and to No. 5, 'a beautiful double

little rose, one inch in diameter, of a lovely blush pink color, a very strong grower and hardy.'

"They recommended a silver medal to No. 8, 'the gem of the collection,' which might be called a double Rose Wichuriana, color of pure white, and intensely double, very sweet fragrance, the foliage a deep shining green, of great substance; the growth is exceedingly strong and perfectly hardy.

"The committee consists of Eugene Dailledouze, chairman; Patrick O'Mara'and Peter MacDonald."

The Gardener's Magazine, London, Eng., Nov. 9, 1896.—A season or two since Mr. W. A. Manda crossed Rosa Wichuriana with various other species and varieties, Eglantine, a number of the most attractive teas, American Beauty and Gen. Jacqueminot. The hybrids have, we learn from the "Garden and Forest" lately been shown at South Orange, planted out on bare sandy banks, in positions where Rosa Wichuriana is especially valuable and attractive. In character of foliage and habit of growth they resemble the prostrate rambling parent, but the crossing has produced a most remarkable series of free flowering plants, with handsome fragrant flowers. One attractive hybrid, has clusters of pink single flowers, which resemble in miniature the Bridesmaid. There are also several forms with double white flowers. One of these with a delicate pink hue is peculiar and distinct, the numerous small rounded petals being reflexed and perfectly imbricated, an arrangement not usual among roses. Mr. Manda has also a number of other forms, mostly pink or rose in color, and varying in shape and number of petals which he purposes naming and offering next year. These hybrids must, our contemporary believes, meet with great favor with planters, as they add brilliancy or warmth of color to a valuable rose.

AWARDS.

Manda's Triumph—Silver medal from the New York Florists' Club; Certificate from the New York Gardeners' Society; Honorable mention from Massachusetts Horticultural Society.

Universal Favorite—Certificate of Merit from the New York Florists' Club.

Pink Roamer—Certificate of Merit from the New York Florists' Club.

South Orange Perfection—Certificate of Merit from the New York Florists' Club,

NEW ROSES.

SOUVENIR DE PRESIDENT CARNOT.

Ivory white shading to a beautiful pearly pink in the centre; a fine, bold flower, very large and of exquisite form, with good stiff stem and handsome foliage. The plant is of extra vigorous growth, and very free flowering. Taking it all in all, it is one of the finest roses ever introduced. Equally good for winter forcing or outdoor culture in summer. 35 cents each; per dozen, \$3.50; per 100, \$25.00.

YELLOW RAMBLER (Aglaia).

The hardiest yellow climbing rose in cultivation. Same habits as the well-known *Crimson Rambler*. Flowers a decided vellow, borne in great clusters, lasting long in perfection. \$1.00 each; per dozen, \$10.00.

CRIMSON RAMBLER.

This superb novelty is of the Polyantha class, and of Japanese origin. The plant is of vigorous growth, making shoots eight to ten feet long. For covering trellises, or as a pillar rose, it cannot be excelled. It is also magnificent in bush form. The flowers are produced in large pyramidal trusses, and in color are of the most brilliant crimson, lasting in perfection for two weeks with their freshness of color unimpaired. 35 cents each; per dozen, \$3.50.

Fine strong two-year old plants, 75 cents each; per dozen, \$7.50.

MOSELLA.

Similar in habit and as free a grower as the well-known Clothilde Soupert. The outer petals are white, while the centre is a beautiful yellow; a grand bedding rose. 25 cents each; per dozen, \$2.50.

MARGARET DIXON.

This is without doubt the finest pure white *Hardy Perpetual Rose* in cultivation. Flowers are of good form, as large as *Paul Neyron*, and of a fine shiny white; very vigorous and hardy strong two-year-old plants. **75** cents each; per dozen, \$7.50.

One of each of the above five Roses for \$2.75.

ABUTILON SAVITSI.

This is a grand novelty, and a very decided improvement on *Souv. de Bonn*. The leaves are heavily marked with a pure silvery white. The variegations are exceedingly beautiful, making it a fine decorative plant. There is no *Abutilon* that can compare with it for striking beauty. 50 cents each.

NEW CANNA, "LITTLE BILLEE."

A very dwarf variety, intermediate in color between Queen Charlotte and Souv. de Antoine Crozy; grows about three feet high. Fine as a pot plant, and equally good for bedding. 50 cents each; per dozen, \$5.00.

NEW CANNAS.

I am very pleased to offer such a grand lot of new varieties of this very popular plant for outdoor bedding; in fact, no garden should be without this collection of five sterling kinds.

CANNA, MANDA'S IDEAL.-(Manda.)

To my mind the finest and most useful Canna in cultivation. Naturally, it grows from two to three feet high, having small glaucous green leaves, and producing stout stems, which branch and throw up as many as a dozen large trusses of well formed flowers, which are of a rich scarlet vermilion color. It lasts for a long time in perfection, and the numerous spikes fully developed give it a dazzling appearance. A like effect is not produced by any other Canna in cultivation. I raised this Canna from seed three years ago, and have fully tested its merits from that time, and feel confident that it will be one of the best acquisitions for bedding purposes. Ready for delivery after March 1st. Price, 75 cents each; \$7.50 per dozen.

CANNA, ROBERT CHRISTY.-(Manda.)

A beautiful acquisition in its color, was raised by Mr. Robert Christy, of Newport, R. I., and has captivated everybody who has seen it. Grows about four feet high, with stout stems supporting large musa-like foliage, and producing immense spikes of bright orange vermilion flowers, which is a shade unique amongst *Cannas* Awarded First-Class Certificate by the *New York Florists' Club*. Ready after March 1st. Price, 75 cents each; \$7.50 per dozen.

CANNA, JOHN WHITE.-(White.)

This is a distinct novelty in the way of Cannas, growing about three feet in height, with reddish stems, light green foliage, beautifully striped with white, yellow and rose, edged with red, the combination of which produces a grand effect, and on account of which it will be valuable for subtropical borders and beds, and for other purposes, where fine foliage plants are in demand. The flowers are small and of a bright red color, succeeded by red fruit, which enhances its appearance. Ready after March 1st. Price, \$1.00 each; \$10.00 per dozen.

CANNA, ITALIA.

One of the wonders of recent introduction, growing from six to nine feet high, with large musa-like foliage. The flower spikes produce a number of extraordinary large flowers of a beautiful scarlet color, edged with yellow, a plant that should be in every collection. Price, \$1.00 each; \$10.00 per dozen.

CANNA, AUSTRIA.

A companion to the above-named variety, having the same wonderful qualities of growth and flowers, with the exception that its wonderful large blooms are of a beautiful canary yellow, faintly spotted with purple. Price, \$1.00 each; \$10.00 per dozen.

Collection of the Five New Cannas, one of each, for \$3.75.

HARDY NOVELTIES.

ABIES FRASERII.

This exceedingly handsome native tree is so seldom seen in cultivation that I make this special notice, and would recommend it to any one planting trees. The branches are rather broad, and of a glaucous shade, combining well with the bright green of the upper surface. A very free grower, and easy to transplant. Price, 50 cents to \$1.25 each, according to size.

COREOPSIS LANCEOLATA, "HARVEST MOON."

A grand improvement on the well-known species, and one that should be in every collection of Hardy Plants. The habit and flowers are much larger and stronger. Well adapted for cutting purposes. Each, 20 cents; per dozen, \$2.00.

NEW WHITE ORIENTAL POPPY, "SILVER QUEEN."

An extraordinary variety of this showy and ornamental perennial, with extra large, showy flowers, same as the type, with the exception of the color, which is beautiful silvery white, which renders it amongst the rarest and most beautiful hardy plants in cultivation, and should be in every garden. Each, 35 cents; per dozen, \$3.50.

HEMEROCALLIS AURANTIACA MAJOR.

This is one of the finest hardy plants in cultivation, producing in the spring spikes with very large orange yellow flowers handsomer than any Lily; of the easiest culture, and a grand addition to this popular class of plants.

Price, 50 cents each; \$5.00 per dozen.

RUDBECKIA FULGIDA.

This is decidedly the brightest and most showy amongst the hardy plants in cultivation, and of the easiest culture possible. It will thrive in any situation, preferring a sunny exposure. The plant is compact and bushy, producing numerous stems with hundreds of heads of flowers, the rays of the flowers being a dazzling orange yellow, while the disk is of a deep rich velvety maroon brown. This combination of color makes it one of the most striking objects in a flower garden. Price, 20 cents each; \$2.00 per dozen.

DOUBLE RUDBECKIA, "GOLDEN GLOW."

(Rudbeckia laciniata fl. pl.)

This is a desirable hardy plant, growing four to five feet high, the stems being laden with numerous double yellow flowers, in size and general appearance resembling a Cactus Dahlia. Price, 20 cents each; \$2.00 per dozen.

HARDY PINK, "MAY."

This is a very desirable *hardy pink*. Flowers as large as any Carnation, deeply fringed, of fine rosy-pink color and true clove-scented. Price, 25 cents each; \$2.50 per dozen.

One of each of the above Hardy Novelties for only \$1.85.

NOVELTIES IN FLOWER SEEDS.

New Cosmos.

This popular plant has been so greatly improved that I .. m able to offer ten new kinds, besides four of former introduction. The flowers are very large, beautifully fringed, and oddly shaped, and have a wide range in color.

Giant Red. Flowers perfect form, measuring four and one-half to five inches across; rich crimson.

Giant Pink. Flowers same size as the above of a beautiful soft pink color.

Giant White. Extraordinarily large pure white flowers.

Marguerite. Flowers medium size, petals deeply lacineated or fringed, resembling Marguerites, very distinct, of various colors.

Camellaeflora. Large flowers, with overlapping petals of great substance, resembling single Camellia.

Tints of Dawn. Distinct type, variously formed flowers, with ground flaked or flushed with delicate pink.

Pink Maroon Ring. The name describes the color of the very large and well formed flowers.

Single Dahlia Red. Flowers very large, resembling a single Dahlia, of the richest crimson color.

White Fringed. Flowers very large, perfectly formed, and beautifully fringed.

Manda's Mixture of the above varieties, containing all types.

Price, 25 cents per package; the collection of Ten sorts for.....\$2.00

Antirrhinum Majus Grandiflorum.

This is a wonderful improvement upon the old-fashioned variety, with very large spikes and flowers, very useful for cutting. The following four kinds are the only sorts offered as yet:

Delila. Carmine with yellow and white throat.

Luteum. Pure yellow variety, large flowers.

Delicate Rose. Beautiful shaded flowers.

Choice Mixture. Great variety of remarkable colors.

Price, per package, 25 cents; the Four kinds for 75 cents.

New Single Flowering Asters.

To the æsthetic eye this will be a welcome addition to our summer flowering plants. They form fine bushes, which are literally covered with flowers, and last a long time in perfection either on the plant or as a cut flower. I have these in six separate colors, White, Pink, Brilliant Rose, Dark Red, Light Blue and Dark Blue, also in Choice Mixture.

Price, 15 cents each. Collection of 7 packets for \$1.00.

Gloxinia Hybrida Gigantea (B.)

This is a strain of wonderful large flowers, measuring four to five inches across, and has all the beautiful colors for which this plant is celebrated.

Price, per packet, 50 cents.

Myosotis Alpestris Stricta Rosea.

A distinct variety, forming a pillar-like plant, covered with beautiful rose-colored flowers.

Price, per package, 35 cents.

New Sweet Pea, Red Riding-Hood.

This is the very appropriate name given to this most distinct variety. The form is entirely new, the standard being sacrificed to the wings and keel, both of which are abnormally developed. Very vigorous of growth, with long, stiff stems. Flowers a beautiful rosy color, produced in great abundance.

Price, 15 cents per package.

Dwarf Sweet Pea, Cupid.

A beautiful dwarf form introduced last year; grows about five inches high, and yet this tiny plant is literally covered with perfectly formed blossoms of the purest white. (Numerous complaints were received last year about the poor germination of the seed, but this year I am able to secure the seed in bulk and put it up in my own packets, and I am satisfied that it will give better results.)

Price, per packet, 15 cents.

JAPANESE NOVELTIES AND SPECIALTIES.

Having made special arrangements with some of the most celebrated Japanese gardeners and raisers of new plants, I have secured a limited quantity of the latest novelties in the following classes of plants, for which Japan is so famous. The supply being limited, I offer them in sets only. Strong plants ready for delivery on arrival from Japan, and orders filled strictly in rotation. All these plants are perfectly hardy, and will thrive in any ordinary garden, but prefer a somewhat sheltered situation, and once planted will come up year after year and make a grand display.

JAPANESE MAPLES.

One of the finest of our garden shrubs and trees. This collection embraces fifty distinct varieties, and two specimens curiously trained, having from four to six distinct varieties grafted on their twisted stems. Price for the entire collection, \$50.00.

JAPANESE TREE PAEONIES.

This extraordinary collection comprises fifty most distinct varieties. The flowers are of immense size, and range in color from pure white to the darkest red, forming large bushes in a short time. The entire collection of Fifty varieties for \$50.00.

JAPANESE LILIES.

A complete collection of thirty eight of the most beautiful lilies. They deserve general culture, and should be extensively planted. One strong bulb of each for \$12.00; three bulbs of each for \$30.00.

LILIUM LONGIFLORUM ALBO-MARGINATUM (The Chotaro Lily).

This is the greatest novelty in the bulb line. The flowers are as large as the well-known Lilium Longiflorum while the luxuriant foliage has a broad margin of silvery white, which combines well with the white flowers, giving the plant a unique appearance. Stock limited. Order early. Thirty cents each; per dozen, \$3.00.

JAPANESE IRIS.

This set of fifty varieties is without doubt the grandest lot of Iris ever introduced from Japan, and no garden of any size should be without them. They thrive luxuriantly in rich, damp soil, and produce a blaze of color during June and July. One strong plant of each of the Fifty varieties for \$24.00.

IMPERIAL JAPANESE MORNING GLORIES.

These are new types of the well-known *Morning Glory*. The vines are of a strong and robust growth, attaining a height of from 30 to 40 feet. The foliage varies greatly, some plants having yellow or silver foliage, while others are blotched and mottled, but the great charm of this wonderful introduction lies in the great beauty and gigantic size of the flowers, which often measure six inches across, and their great substance causes them to remain much longer in perfection than the ordinary type.

The colors of the flowers vary into nearly every shade imaginable, making them real wonders of nature. They are of easy culture, succeeding well in any sunny position. Per packet, 10 cents; dozen packets, \$1.00.

To convey to my customers the wonderful beauty of these desirable novelties, I will be pleased to send, upon request, by express, a set of hand-painted plates of these beautiful flowers, from nature, the same to be returned to me after inspection.

Full collection of Japanese Seeds, Plants and Bulbs always on hand. Prices, etc., on application.

MANDA'S IMPROVED GOLDEN=LEAVED SALVIA.

THIS is without doubt the finest introduction made amongst our popular plants for years past, for in this plant we have a contrast of color between the foliage and flowers which is simply marvelous, thus giving it a unique position as a foliage and flowering plant. It grows about one foot and a half high, and is far more dwarf and compact in its habits than William Bedman. Seeing it from a short distance, one would take it for the well-known Golden Bedder Coleus, except for the masses of brilliant scarlet-flowered spikes which loom up over the yellow foliage. The effect produced when this gem is planted en masse on a lawn is extremely fine. The contrast between the golden yellow foliage, the scarlet flowers, and the green grass gives to us the grandest combination of colors imaginable. The color of the leaves is constant and distinct at any stage of the plant inside or out of doors.

This plant will become very popular, as any one can grow it, and the price is within the reach of every one.

Price, each, 25 cents; per dozen, \$2.50; per 100, \$18.00.

On this and all preceding pages are the finest novel= ties of the year.

The balance of the Catalogue is devoted to my leading specialties.

Consult my Pocket Garden Dictionary of everything pertaining to Horticulture.

In the future, this and other catalogues will be sent to customers only.

Send me an order to become a customer, and receive all future literature.



PLEASE REMEMBER THAT

W. A. MANDA,

Formerly of PITCHER & MANDA,

is no more, directly or indirectly, connected with the above firm that still uses his name, but is now independently separated, and *Sole Proprietor* of the

Universal Horticultural Establishment, South Orange, N. J.,

where please send all letters and orders intended for him. The New Establishment has all the advantages and improvements, and contains the choicest stock of

Everything pertaining to FLORIGULTURE

that the life-long practical experience of the owner can make it.

Whatever you need

For your

Greenhouse, Garden, or Farm,

Send for it to

W. A. MANDA, South Orange, N. J.

Bulbs for Spring Planting.

There is no class of plants where for so small an outlay there can be made such a display as with bulbs, while they hardly require any care to grow them to perfection. I will make a special low offer:

12	Bulbs,	in	varieties, my selection, for only	\$0.75
25	Bulbs,	in	choice variety, my selection, for only	1.25
100	Bulbs,	in	choice variety, for only	3.75

Tuberous Rooted Begonias.

A very desirable plant, which can be used for outdoor bedding if planted in a sheltered position, away from the direct rays of the sun; also, as a pot or box plant.

Each. Doz.

Be	aonia	as, Tuberous-Rooted. Double va-
	3	rieties, mixed unnamed;
		very fine strain\$0.30 \$3.00 \$20.00
	"	Tuberous-Rooted. Double and
		single mixed; the very
		best sorts only20 2.00 16.00
	66	Tuberous-Rooted, Single, yellow,
		red, rose, and white; very
		fine strains
	4.6	Tuberous-Rooted, Single, mixed,
		all colors; very fine
		strains

Gladiolus.

My collection comprises many varieties of these gay colored flowers. Fine when planted in shrubbery or rose beds, as they make the plantings gay with their beautiful flowers long after their blooming season is past.

Cladialus Callaction Three named varie

Gladiolus Collection. I firee named varie-		
ties, my selection of the best varieties,	\$0.25	
Gladiolus Collection. Six named varieties,		
my selection of the best varieties	.50	
Gladiolus Collection. Twelve named varie-		
ties, my selection of the best varieties,	1.00	
	Doz.	100.
Gladiolus. All colors mixed; best varieties		
only	\$0.30	\$2.00
Gladiolus. American Hybrids. Exceedingly		
handsome; great variety of colors	.50	3.00
Gladiolus. Yellow varieties mixed. Some		
grand shades	. 50	3.00
Gladiolus. Lemoine's Finest, mixed. Very fine		
-4	7 -	5.50
strain	. 75	2.20

Doz.	100.
Gladiolus. White and Light mixed. Fine strains	
of light colors\$0.50	\$3.00
Gladiolus. Pink varieties mixed. Some grand	, ,
shades50	3.00

Lilies.

The following are only a very few of the collection I carry, having at least a hundred varieties in stock of these well known favorites.

these well known involves.	T3 1	ъ.
Lilium auratum (The Golden Banded Lily of	Each.	Doz.
Japan). Very fine bulbs	\$0.20	\$2.00
Lilium longiflorum albo-marginatum. Fine form		Ψ2.00
of the longiflorum, with variegated		
leaves	. 30	3.00
Lilium speciosum. Fine pink variety, with	. 50	3.00
dark spots on petals	.20	2.00
Lilium anni saum athum Dina ani d (41.	.20	2,00
Lilium speciosum album. Fine variety of the		
above flowers; pure white	.25	2.50
Lilium speciosum roseum. Another variety		
of this beautiful Lily; flowers deep		
rose	. 20	2.00
Lilium tigrinum splendens. Fine red flowers;		
grows very easily	. 20	2.00
Caladium esculentum (Elephant's Ear). Mas-		
sive tropical looking foliage	. 25	2.50
Dahlia, Mixed. The very best varieties;		
makes grand show	.15	1.50
Gloxinia, Mixed. Finest European strains;		
extra fine bulbs	.25	2.50
Hyacinthus candicans. Fine long spikes, with		
white flowers	.08	. 75
Madeira Vine (Climbing Mignonette). A		,,,
well known popular plant	.05	. 50
Tigridia in varieties (Mexican Shell Flower).	3	. 50
Finest varieties only	.05	.50
Tuberose, Dwarf Pearl. The dwarf double	.05	.50
white variety\$4.00 per 100.	. 10	P7 P
		• 75
Tuberose, Variegated foliage. A very showy		0.00
variety	.20	2.00
Tuberose, Albino. A grand sort, producing		
long branching spikes of flowers	.25	2.50

For other varieties, see my Pocket Garden Dictionary, pages 56 to 58.

SEEDS.

Here I make only a small selection of the most desirable *Vegetable* and *Flower Seeds*, while you will find a most complete collection of same in my **Pocket Garden Dictionary**, of everything pertaining to Horticulture, on pages 7 to 51; also the *Disclaimer* under which I offer this.

Selection of Vegetable Seeds.

Here I mention the leading kinds only, and would be pleased to make a collection that would plant a garden of one thousand square feet during the season for \$2.75; or one of five thousand square feet for only \$6.75, and give you vegetables the whole season:

	Qt.
Bean, Dwarf Horticultural. Late; productive	\$0.30
" Extra Early Refugee. Earlier than the famous	
Refugee The standard dwarf	.30
" Extra Early Valentine. The standard dwarf	
bean	.30
" Long Yellow Six Weeks Extra fine sort	.25
" Long Yellow Six Weeks. Extra fine sort " Improved Golden Wax. Early round golden	.23
improved dolden wax. Early found golden	
pods " Dreer's Bush Lima. One of the best varieties	. 30
	. 50
" Horticultural or Speckled Cranberry. Extra fine	.30
" Jersey, Extra Early Lima. Largely grown	.40
	Oz.
Beet, Extra Early Egyptian. Very early	.10
" Extra Early Eclipse. Round rooted, early " Early Blood Turnip. Productive; fine quality	.IO
" Early Blood Turnip. Productive; fine quality	.IO
	Pkt.
Brussels Sprouts, Improved Dwarf. Compact heads	.05
Cabbage, Early Dwarf Savoy. The earliest Savoy	.05
" Early Jersey Wakefield. Finest for early	
planting	.05
" Premium Flat Dutch. Large solid heads	,05
Red Dutch A useful variety for nickling	.05
ited buttin. It ascial variety for preming.	
" Succession. Large early summer variety.	.05 Oz.
Carrot, Early Forcing. Best variety for early forcing	. 15
Half I and Daniers I I across of good quality	_
" Half Long Danvers. Heavy; of good quality. " James' Intermediate. Half long pointed sort.	.15
James intermediate. Hair long pointed sort.	.15
" Long Scarlet Exhibition. Fine for general crop.	.15
One life was Freely Consulted to The heart are nighted	Pkt.
Cauliflower, Early Snowball. The best variety	.25
" Large Algiers. Popular sort; enormous size	.10
Celery, Boston Market. Dwarf; solid and crisp	.05
"Golden Setf-Blanching. Fine yellow blanching	
sort	.10
" Perfection Heartwell. The best winter variety	.10
" White Plume. Largely grown; light foliage.	.05
Celeriac, Large Erfurt. The standard variety	.10
Chervil, Curled. The best variety	.05
Cress (Peppergrass), Extra Curled. Finest variety	.05
"Water (Erfurt). Extra fine sweet flavor	.10
Mater (Litary). Batta fine sweet havor	Qt.
Corn, Early Cory. One of the earliest sorts	,20
" Perry's Hybrid. Ears large; medium early	, 20
" Everhearing A very good cropper	.20
" Everbearing. A very good cropper " Stowell's Evergreen. The most popular variety	.20
otomen's Evergroom The most popular variety	Pkt.
Cucumber, Boston Pickling. Good variety for pickling	.05
" Improved White Spine. Fine, for table use	.05
Jersey Pickling. Largely grown from pickling	,05
20130) i foliningi Bargery Brown Frenting	3

	DI.
Egg Plant, Imp., New York Purple. The best variety.	Pkt
Endive, Moss Curled. Extra fine curled sort	-
	.05
Kale, Tall Green, Scotch. One of the best	.05
Kohl-Rabi, Early White Vienna. White ball, delicate	
flavor	.05
veriety	0.5
varietyLettuce, Boston Market. The best variety for forc-	.05
ing	.05
" Hanson. Large heads of excellent quality.	.05
" Paris White Cos. Tie up for a few days to	
blanch	.05
" Salamander. A fine summer variety	.05
" Trianon, Self-Closing Cos. The best Cos vari-	
" Tennisball, Black Seeded. A good forcing	.05
" Tennispan, Black Seeded. A good forcing	
sort. Musk Melon, Banquet. Very fine table variety	.09
" Delmonico. Large oval sort; orange flesh.	.00
" Early Hackensack. Larger and earlier than	
the type	.05
" Golden Netted Gem. Fine flavor, very early	.05
" Hackensack. Large, round, popular sort	.05
" Pineapple. Sweet, and high flavored	.05
Water Melon, Dark Icing. Extra fine, reliable sort	.05
" Mountain Sweet. Large, and of good quality	
Mushroom Spawn, English. The best sortper lb. Mustard, White American. Fine variety	. 12
"White London. Grows rapidly	.05
Willio Editable Glows Taplary	Oz
Nasturtium, Tall Mixed. The best garden sert	. 10
Onion, Early White Nocera. Fine early white	- 35
" Large Red Wethersfield. An extra fine keeper	. 25
" Mammoth White Garganus or Silver King	-35
" Southport Yellow Globe. A fine yellow sort	.30
Tellow ballvers. The standard verlow variety,	. 25
" Yellow Globe Danvers. More globular " Prize Taker. An extra large sort	.30
Filze taker. All extra large soft	Pkt
Okra, New Dwarf Prolific. Extra fine	.05
Okra, New Dwarf Prolific. Extra fine	.09
Parsley, Extra Double Curled. The finest	.09
D. C. LOID and a language of Diversity	Qt
Peas, Daniel O'Rourke Improved. Fine sort	.25
"First and Best. Early and prolific	. 25
" Champion of England. A standard variety " McLean's Advancer. Extra fine variety	. 2
michoan s Autanoi. Isana inte variety	. 2

Selection of Vegetable Seeds-Continued.

Qt.	Oz.
Peas, Yorkshire Hero. Large and productive \$0.25	Spinach, Long Standing. A standard sort \$0.10
" Stratagem. A very heavy cropper	" Round Leaved. Round, thick leaved10
" American Wonder. Early and productive30	Pkt.
" Excelsior. One of the finest sorts	Squash, Boston Marrow. Oval, very fine
" McLean's Little Gem. Extra early	" Early White Scallop Bush. Fine early sort05
Pkt.	" Golden Custard. One of the best
Pumpkin, Large Cheese. The best sort	" Hubbard or Winter. The best late sort95
Pepper, Bullnose. Large popular sort	" Summer Crookneck. Long, green striped
" Long Red Cayenne. Long, bright red 10	" Winter Crookneck. A very good keeper05
"Red Cherry. Used for pickles	Qt.
Radish, Olive-Shaped Deep Scarlet.,	Tomato, Acme. Smooth, fine variety \$0.10
" Olive-Shaped French Breakfast	" Beauty. Extra large and smooth
"Turnip, Early French Deep Scarlet	" Favorite. Very productive, fine
"Turnip, Early French Scarlet White Tipped Forcing .05	" Lorillard. The best forcing variety10
Oz.	" Perfection. Early and prolific
Salsity, Mammoth Sandwich Island. Large	Turnip, Early Snowball. Rapid grower for summer05
Swiss Chard. Fine white	" Red Top Strap Leaf. A popular variety

Herbs, Vegetable Roots and Tubers.

The following is a brief list of the most desirable goods in this class; for others, prices will be given on application:

8	U	, , , , , , , , , , , , , , , , , , , ,
Herbs. Collection of 6 best kinds, my selection \$	80.25	Onion Sets, Yellow or Whiteper qt. \$0.25
Appare que Roote Conquer's Colocoel	.50	Rhubarb Roots. Extra strongper doz. 1.00
Asparagus Roots, Conover's Colossalper 100,	1.00	Potato, Beauty of Hebronper bush. 1.75
" Barr's Mammoth"	1.00	" Early Puritan " 1.75
Horse Radish Roots, cut in piecesper doz.	.25	" " Rose " 1.75

Grass and Clover Seeds.

I make a specialty of furnishing the very best mixtures of Lawn Grass, especially prepared to suit any soil or situation. Manda's Universal Mixture is as good as any, and better than many. In ordering, please state for what purpose you want the seed, so that I can make you a special mixture to give the best results.

Bush.	Lb.
Manda's Universal Lawn Grass Mixture \$4.50	Kentucky Blue Grass. Extra choice \$0.15
Central Park Lawn Grass Mixture	Red Top. Extra choice, recleaned
Pasture Grass Mixture 2.25	White Clover (Trifolium repens),

Water and Bog Plants.

My collection comprises the very best of these beautiful plants. For list, see my Pocket Garden Dictionary, pages 58 and 59.

Bedding and Garden Plants.

Fine stock in great variety always on hand for collection. See Pocket Garden Dictionary, pages 59 and 60.

Horticultural Implements and Garden Requisites.

Can furnish anything in this line, at lowest market prices. For list, see Pocket Garden Dictionary, pages 100 to 102.

Horticultural Books and Periodicals.

Can furnish these at publishers' prices. For full List, see Pocket Garden Dictionary, pages 102 and 103.

Selection of Flower Seeds.

This list contains only such popular varieties as should be in every garden, and to save you time, I will make a *collection* of fifty different kinds, for only \$1.85. Or, a *collection* of one hundred packages, each different, for only \$3.50. Try a collection.

Pkt.	Pkt
Abutilon. Extra choice mixed \$0.25	Campanula (Canterbury Bells), Manda's Choice Mixture \$0.09
Acroclinium roseum. Beautiful, everlasting flowers, .05	" Collection 6 fine varieties for 25 cents.
Ageratum Mexicanum, Imperial Dwarf. Fine Blue05	Candytuft (Iberis) Coronaria Empress. Pure white
Althea rosea. Finest single mixed	" Manda's Finest Mixture
" " double "	" Collection 6 best varieties for 25 cents.
" Manda's Finest Mixture. Choicest sorts only10	Carnation, Early Dwarf Vienna. Very fine
" Collection of 5 double varieties for 40 cents.	" Margaret Pure white
Alyssum saxatile. Yellow flowers perennial:	margaret. Choice mixed, very fine
" compactum. Fine for edging	Celosia cristata nana (<i>Empress</i>). Fine purple 10 "Pyramidalis plumosa (<i>Thompsoni</i>) 10
Amarantus caudatus (Love lies Bleeding). Fine red, .05	Centaurea argentea vera (Candidissima ragusina)
" cruentus (Prince's Feather)	"Babylonica. Very fine dark yellow
" tricolor (foseph's Coat)	"Cyanus (Corn Flower)
"Manda's Choice Mixture of many varieties05	" Cyanus fl. pl. Extra semi-double form o
Antirrhinum major (Snapdragon). Tall mixed05	" Suaveolens (Sweet Sultan). Yellow flowers .o.
"Tom Thumb. Choice dwarf varieties05	Chrysanthemum carinatum (Tricolor) album. White
Aquilegia, Manda's Choice Mixture. Many varieties 10	" coronarium fl. pl. Double yellow
" Collection of 6 varieties for 50 cents. " 12 " \$1.00.	" indicum. Choicest varieties
12 41.00.	Cineraria maritima (Candidissima). White foliageo.
Asters, Dwarf Chrysanthemum, Manda's Finest Mixed10	" hybrida, Manda's Choice Strains
" " Collection 6 varieties, 50 cents. " Victoria Manda's Finest Mixed Exchaige to	Cobaea scandens. A very fine climber
Victoria, manda 3 vinest mixed. Est. choice10	Coleus hybrids. Grand mixture
Comet, manda's rinest mixed. Very line 10	Convolvulus tricolor (Morning Glory). Choice mixed .o.
Quined definant manda si mest mixed. 15x. choice .05	Cyclamen Manda's Choice Strain. Extra fine 50
and the state of t	Dahlia. Double large-flowered best quality mixed .1
mightin manda o Extra onoto mixturo	"Single varieties; splendid mixture
	Dianthus barbatus, Manda's Choice Mixture
" Collection of 6 best varieties, 50 cents. Truffaut's Paeony-flowered Perfection. Manda's	" Heddewigii (Mixed). Very fine annual
Trunaut's racony-nowered refrection. manda's	imperials in pr. (Double Imperial I max).
Fine Mixed	Very fine
tion of 6 sorts for 50 cents.	manua's rinest mixed. Choice sorts
" Betteridge's "Quilled." Manda's Choice Mixed05	"Collection 6 finest varieties for 50 cents.
Betteridge's "Quilled." Manda's Choice Mixed05 Tall Chrysanthemum. Manda's Choice Mixed10	Digitalis(Foxglove)Manda's Choice Mixture. Finestrains .o
" " Collection 6 varieties, 50 cents.	Eschscholtzia Californica. Extra fine yellow flowers.
" Manda's Mixture, containing all the types10	Gaillardia Picta. Red and yellow, beautiful annual .o.
Balsams, Manda's Choice Mixture. Double sorts 10	" "Lorenziana. Double, fine for cutting .o.
" Collection 6 double varieties for 50 cents.	Gloxinia grandiflora crassifolia. Fine choice mixed2
" Double Spotted. Finest Mixture 10	Golden Feather (Pyrethrum parthenifolium aureum) .o.
" Imp. Camellia-flowered, Manda's Finest Mixed . 10	Helianthus Annus (Russian Giant). Extra fine single
" Carnation Striped. Extra choice mixed 10	flowers
Begonia. Single tuberous rooted; best strains25	flowers
"Double tuberous rooted; best strains25	Hellotropium. Extra choice mixed
" Semperflorens Vernon. Fine dwarf sort25	Humulus Japonicus foliis variegatus. Beautiful climber . 10
Bellis perennis fl. pl. Choice strains, mixed25	Ipomoea, Manda's Finest Mixture. All the best sortso.
Calceolaria, Manda's Finest Mixed	" Collection 6 best varieties for 25 cents.
" Collection 6 finest varieties for 25 cents.	Lathyrus odoratus (Sweet Pea), Apple Blossom. Pink
	and blusho
Calendula officinalis fl. pl. Meteor. Striped light orange .05	" Blanche Ferry. Pink and white early .o.
officinalis in pi. Frince of orange. Fine05	ouptain of the blues. Bright purple
" Manda's Finest Mixed. Many varieties05 Collection 6 fine varieties for 25 cents.	and blue
- ***	Our diffusi CI mison scarict
"Collection 6 fine varieties for 25 cents.	Limity fielder some very line white.
	mango king. Telen blue black
Canna. Choice hybrid varieties only	" " Orange Prince. Bright orange pink .o.

Selection of Flower Seeds—Continued.

	Pkt.		Pkt.
Lathyrus odoratus, Painted Lady. Beautiful rose and		Phlox Drummondi cuspidata, Manda's Finest Mixed	
white	\$0.05	" nana compacta nivea (Snowball). White	. 10
" Primrose. Pale primrose yellow	,10	" sanguinea (Fireball). Fine.	.10
" Scarlet Invincible. Very effective red	.05	" Manda's Finest Mixed. Finest strains	. 10
	.05	"Collection of the best 6 varieties for 50 cents.	.10
manda's Choice mixed. All Colors,		" " 12 " \$1.00.	
per lb,, \$1.00	.05	12 4	
" Collection of 24 varieties for 85 cents.		Portulaca grandiflora. All sorts choice mixed	.05
Larkspur, Giant Hyacinth-flowered. Choice mixed	.05	" " " fl. pl. Finest double sorts	.15
Stock Flowered, Tall Branching. Choice mixed	.05	Primula (<i>Primrose</i>) chinensis fimbriata fringed, Manda's	
" Ranunculi-flowered. Double choice mixed.	_	strain	.50
	.05	" elatior (Veris). Extra large flowers, very fine	.10
Emperor. Very time intercure	.05	" vulgaris. The true yellow English Primrose	.Io
" Manda's Choice Mixture. Many varieties	.05	Reseda odorata (Mignonette). Good variety	.05
Lobelia erinus, Crystal Palace (Speciosa). Dark blue.	. 10	" grandiflora. Large flowered type	.05
" erecta, Crystal Palace (Compacta). Fine.	.10	" (Crimson Queen). Red	.03
Lupinus Annual. Finest sorts mixed		flowered	05
·	.05	" Machet. Excellent for pots	.05
Mimulus tigrinus grandiflorus. Beautiful varieties	. 10	madica Decement for pots	. 10
Mirabilis Jalipa (Four o'Clock). Very showy annual.	.05	Opinans (miles s Spiral),	.05
		Manda's Choice Wixture	.05
Myosotis (Forget-me-Not) alpestris. Beautiful blue.	.10	" Collection of 6 varieties, 25 cts.	
" alpestris alba. A white form of the above	.IO	Ricinus Cambodgensis. Dark-leaved, extra fine	.05
Nasturtium (Tropaeolum) Lobbianum, Manda's Choice		" Sanguineus (Obermanni)	.05
	.05	Salpiglossis variabilis grandiflora. Showy annual	.05
Mixture Majus, Manda's Choice Mixture	_	" " nana. Fine mixed	.05
"Tom Thumb, " " "	.05	Salvia splendens. Brilliant scarlet flowers	. 10
Collection of the best 6 varieties for 25 cents.	.05	Scabiosa, Manda's Choice Mixture. Extra,	.05
Concetton of the Best o various for 20 center		" Collection of 6 best varieties, 25 cents.	.03
" " 12 " 50 "		Schizanthus, Manda's Choice Mixed. Fine varieties.	.05
Nicotiana affinis. Beautiful white sweet-scented		"Collection of the 6 best varieties for 25 cts.	.05
flowers	.05		
Nigella damascena fl. pl. (Devil-in-a-Bush). Blue	.05	Stocks, Cut and Come Again. Pure white	10
Wigeria damasteria il. pi. (Devil-in-a-Bush). Bruc	.05	" Large Flowering Dwarf, Ten Week, Manda's Mixed,	. 10
"Hispanica (Love in a Mist). Beautiful blue		" Perpetual Dwarf, Ten Week, Manda's Fine Mxed,	.10
flowers	.05	"Tree or Giant, " " " "	. IO
Oenothera biennis (Evening Primrose). Yellow		" Giant Perfection. " " " "	. 10
blossoms	.05	" Wallflower, Double Tall Branching, Manda's Fine	
		Mixture	. Io
Pansy, Manda's finest mixture Show Pansies. Best strain.	. 50	" Single, Manda's Fine Mixture	. 10
" Ordinary Mixture of standard varieties	. 10	" Manda's Mixture. Finest varieties only	. 10
" Odier. Extra choice large blotched flowers.	. 25	Tagetes African Marigold, Manda's Choice Mixed	. 10
" Cassier. A very large flowering strain	.25	" Collection of 6 best sorts, 25 cts.	
" Bugnot's. Superb fine strain	. 50	" French Marigold, Manda's Finest Mixed	. 05
"Trimardeau or Giant Pansies. Enormous flowers,	. 25	" Collection 6 best varieties, 25 cts.	.05
"King of the Blacks (Dr. Faust). Very dark variety,	. 15	Thunbergia alata. Buff-colored ornamental climber.	05
" Light Blue. Fine flowers of a sky-blue color.	. 15	Torenia Fournieri (<i>Edentula</i>). Blue; fine for pots.	.05
"Yellow. Fine rich, showy color for bedding.	.15	Verbana aitriadara (Langas Verbana) Verrafra crant	. 25
" Pure White. Fine clear white; good form	. 15	Verbena cilriodora (Lemon Verbena). Very fragrant.	.25
" Gold Margined. Beautiful variety, fine edging.	. 15	hybrida, Manda's Choice Mixture	.10
" Silver Edged (Atropurpurea albo-marginata.) Fine.	.25	Concondit of the o best furteres for do dents.	
" Manda's Choice Mixture of Bedding Pansies	. 15	Vinca rosea. Very fine market plant	.05
		" alba. White flowers, with pink centre	.05
Papaver, Danebrog. Brilliant scarlet, glossy	.05	Viola adorata semperflorens (Sweet Violet)	. IO
"Double Carnation-flowered. Finest mixed	.05	Xeranthemum (Everlastings). Manda's finest mixed	
" Double Paeony-flowered. Choice mixed	.05	colors	.05
" Dwarf Ranunculi-flowered. Fine mixed	.05	Zinnia elegans II. pl. Tall, Manda's Finest Mixture	.05
" Manda's finest mixture. Extra choice	.05	" " Lilliput-Flowered. Choice mixed .	. TO
" Collection of 6 fine varieties for 25 cents.		" Dwarf, Double Finest Mixed	.05
Petunia hybrida. Mixed very fine quality	.05	" Manda's Choice Mixture of the best varieties	, ,
" " Ma " finest mixed. Extra fine	.10	only	.05
" " alba ure white, very fine	.10	" Collection of the 6 best varieties for 25 cents.	- 3
" Collection of 6 fine varieties, 15 cents.		" " 12 " " 50 "	
0000		A. Control of the con	

For complete collection of flower seeds, see Pocket Garden Dictionary, pages 25 to 51.

Roses.

The queen of flowers needs no introduction. All my plants are extra strong and fine, and will make a good display the first season. I can offer—

6 Bedding Perpetual Blooming Roses, in six varieties, for	\$0.75
6 Hybrid Roses, two-year old plants, in six choice varieties, for	2.75
Or, the two collections for only	3.00

Redding or Greenhouse Roses
Bedding or Greenhouse Roses.
American Beauty, Wonderful strong grower
producing large fragrant blooms\$2.00 \$14.00
Bride. A white sport from the rose Catherine Mermet. One of the finest 1.50 12.00
Bridesmaid. Beautiful clear pink. Flowers
very freely, and is grown extensively. 1.50 12.00
Kaiserin Augusta Victoria. A fine white variety, flowering in great profusion
in summer 1.50 12.00
La France. A beautiful rose, color shell pink,
deliciously fragrant 1.50 12.00
Madame Hoste. Strong, vigorous grower. Flowers borne in great profusion;
white, shaded yellow 1.50 12.00
Meteor. A robust grower, producing flow-
Perle des Jardins. The finest yellow of this class of roses. Vigorous grower 1.50 12.00
Hybrid Perpetual Roses.
AMPANIA MINIO MINIO AT D
STRONG TWO-YEAR OLD.
Alfred Colomb. Fine full flowers, of a bril-
Alfred Colomb. Fine full flowers, of a brilliant carmine-crimson\$0.50 \$5.00
Alfred Colomb. Fine full flowers, of a brilliant carmine-crimson
Alfred Colomb. Fine full flowers, of a brilliant carmine-crimson
Alfred Colomb. Fine full flowers, of a brilliant carmine-crimson
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Hybrid Perpetual Roses.—Continue	
Mrs. Jno. Laing. Very fine large flower, of a	Doz.
	\$5.00
Paul Neyron. Strong grower, with fine, heavy foliage; flowers deep rose	
Prince Camille de Rohan. Fine dark crimson	5.00
flower; one of the best of this class50	5.00
Ulrich Brunner. Extensively planted, flowers	
of a brilliant cherry-red 50 Victor Verdier. A grand variety; bright	5.00
rose carmine centre	5.00
Various Roses.	
Baltimore Belle. A grand running or pillar rose,	Each.
nearly white	\$0.35
Captain Christy. A very fine variety; large and double, deep flesh color	**
Clothilde Soupert. Very floriferous, blooms white.	. 50
tinted with pink	.35
Coquette des Blanches. A beautiful white variety:	
very free flowering	. 50
being slightly tinged with pink	. 50
Crested Moss. Handsome type, with deep pink- colored buds.	. 50
Crimson Rambler. A magnificent pillar rose: flow-	
ers red, produced in bunches	.35
Hermosa. Blooms freely during the whole summer; bright rose color	.35
Mad. Plantier. A strong growing variety; flowers	. 55
pure white; very floriferous	- 35
Magna Charta. A beautiful rose, color pink suffused	
with carmine Persian Yellow. Golden yellow flowers, of medium	. 50
size, borne in great profusion	. 50
Queen of the Prairies. A fine climbing rose; flowers striped bright red	.35
Rugosa alba. A beautiful pure white single flower, very showy	. 50
Rugosa rubra. A glossy crimson form of the above.	.50
Wichuriana. Trailing variety, for landscape work;	0.5
white flowers	.35

Chrysanthemums, Carnations and Cannas. The Most Popular Plants of the Day.

Show Chrysanthemums.

This collection contains only the very finest prize varieties, with enormous flowers of the finest colors, good habit and free growth. At the prices I am offering same, every one should procure several varieties, or else I will make collections of twelve varieties for \$1.75, or twenty-four varieties for \$3.25.

***************************************	Each.
Daydawn. Creamy white, early and large	\$0.25
Eugene Dailledouze. Brightest yellow; large	. 15
George W. Childs. Crimson; one of the best	. 15
Georgienna Bramhall. Incurved; primrose yellow	.15
Golden Wedding. Large, golden-yellow	.15
Harry L. Sunderbruch. Early, large, yellow	. 15
Harry May. Old gold, veined red	. 15
Helen Bloodgood. Clear pink, without shading	.25
Hicks Arnold. Old gold, bronze	. 15
Infatuation. Clear white, very fine	. 25
Ivory. Early white, one of the best	. 15
Louise D. Black. Rich yellow, extra fine	. 25
Louis Menand. Brown, shaded lake, tipped yellow.	
Major Bonnafon. Clear yellow, fine foliage	. 15
Maud Dean. Large, rose pink	. 15
Minerva. The largest yellow variety,,	. 15
Mad. F. Bergman. Fine white, very early	. 25
Miss F. Pullman. Early, pure white, large	. 15
Miss M. Wanamaker. A fine white variety	. 15
Mrs. H. Robinson. Early; pure white; fine	
Mrs. Geo. West. Rose-purple, reverse silvery,	. 15
Mrs. H. McK. Twombly. White, shaded pink.,	.15
Mrs. Perrin. Beautiful pink variety	
Miss M. M. Johnson. Deep golden yellow; early	. 15
Mrs. Jerome Jones. Fine incurved white	. 15
Mutual Friend. Fine large pure white	
Niveus. Pure white, one of the best	.15
Philadelphia. White, tinged primrose at tips	.15
Pitcher and Manda. Canary yellow and white	
Pink Ivory. A pink variety; fine form	. 25
President W. R. Smith. Fine light pink	. 15
The Queen. Fine satiny-white flower	. 15
Vivian Morrel. Very fine silky rose	. 19
Yellow Oueen. Fine early vellow variety	. 1

Hardy Garden Chrysanthemums.

These are improved varieties of the old fashioned kinds, so largely used for garden decoration at the time when all summer flowers have passed away. They are perfectly hardy, and should be in every garden. Order a collection.

	Each.
Bob. Flowers white, shaded brown	\$0.15
Bronze Bride. Very floriferous; bronze flowers	.15
Emily Rowbottom. Very fine anemone white	.15
General Canrobert. Yellow flowers, produced in	
great abundance	. 15
Julie Lagravere. Fine dark crimson flower	.15
La Vogue. Grand yellow variety	
Mlle. Marthe. Fine white pompon flower	.15

	Each.
Model of Perfection. Beautiful lilac flowers	\$0.15
Roi des Precoces. Extra fine, red shaded bronze	.15
Souv. de Jersey. Yellow pompon; extra fine	. 15
Snowdrop. Pure white; flowers freely	. 15
Soeur Melane. Another fine white variety	
The action and of Auralus uprinting for \$1.75	

the entire set of twelve varieties for \$1.75.

Carnations.

The favorite flower of the day. One of the easiest plants to cultivate, and one that will repay with a constant profusion of the beautiful and fragrant flowers. The varieties listed are only the very finest, and I will be pleased to furnish good plants, at the low price of 20 cents each; \$1.25 per dozen. Collection of twelve varieties for \$1.75. Special price given on large quantities.

Armazindy. Pure white, slightly penciled scarlet. Alaska. Fine pure white flowers. Bridesmaid. Color like Bridesmaid Rose.
Buttercup. Yellow striped scarlet.
Daybreak. Fine light salmon flowers.
Dazzle. Beautiful brilliant scarlet. Della Fox. Fine rich pure pink. Helen Keller. White striped rose; fine. Jubilee. Rich scarlet color; extra fine. Lizzie McGowan. Fine white; very free. Mad. Diaz Albertini. Very full, light pink. Mrs. Fisher. Extra fine white flowers. Meteor. Deep velvety maroon; late. Morello. Rich red; large and full. Peach Blow. Delicate peach pink flowers. Portia. Extra fine bright scarlet. Rose Queen. Flowers clear rose; extra fine. Storm King. Very large pure white variety. W. Scott. Clear Wilder pink; extra fine.

Cannas, New French.

For outdoor decoration, borders or beds, this class has no equal. Their fine tropical foliage, and large trusses of bright colored flowers, during the whole season, make them indispensable to any garden, large or small. I will make a uniform price of 30 cents each; \$3.00 per dozen, or \$18.00 per hundred, or one of each of the following collection for \$3.00:

Alphonse Bouvier. Fine purplish carmine flowers. Columbia. Flowers large bright crimson. Chas. Henderson. Dwarf grower; crimson flowers. Cap. P. de Suzzoni. Light yellow flowers, spotted red. Egandale. Purple foliage, flowers currant red. Eldorado. Golden yellow, marked with red. Florence Vaughan. Orange yellow, dotted red. F. R. Pierson. Glowing scarlet, yellow centre.
Mad. Crozy. Vermilion, bordered with gold. Queen Charlotte. Flowers crimson, edged with gold. Robusta. Tall grower, with purple foliage. Wm. Elliott. Foliage beautiful crimson purple.

Flowering Plants.

This section embraces many beautiful and popular flowering plants that are of easy growth and of small cost, especially if purchased in the following collections:

	Each.		Each.
Azaleas (assorted varieties). Beautiful greenhouse	isacii.	Genistas. Fine spring flowering plants; one that	Dacii.
shrubs; their colors range in every		should be in every collection	\$0.50
shade	\$0.75	Hydrangea (in varieties). Very popular plants, pro-	VJ-
Anthurium Andreanum. A handsome stove plant,	* . , 3	ducing large bunches of flowers	.50
with orange-red flowers and shining		Hibiscus (many varieties). Beautiful plants; flow-	
leaves	2.00	ers freely and in many colors	. 25
" Hybrids. Very fine varieties, running in		Hedichium coronarium. Trusses of white scented	
color from light pink to deep blood-red	3.00	flowers, with canna-like foliage	.50
Allamanda Hendersonii. Grand stove climber, pro-		Imantophyllum miniatum. Thick, ribbon-like green	
ducing clusters of large yellow		leaves, with large trusses of orange-	
flowers	.75	red flowers	1.00
" nobilis. Another beautiful variety, with		Ixoras (in varieties). Grand stove house flowering	
bright yellow flowers	.75	plants; trusses of flowers resembling	
" nerifolia. A fine bushy form of this grand		Bouvardias	1.00
plant; blooms freely	. 50	Justicia speciosa. Beautiful trusses of pink flowers,	
Acacia (in variety). Beautiful greenhouse flower-		very free flowering	.25
ing plants; blooms in spring	.75	Jasminium gracillimum. Very fine climber, producing	
Adamia versicolor. Large heads of blue flowers,		sprays of white sweet-scented flowers	. 50
resembling a hydrangea	.50	Lapageria alba. An elegant greenhouse climber;	
Begonias (assorted varieties). These popular plants		beautiful waxy white flowers	5.00
need no description, as they are so		" rosea. Useful as the above; flowers fine	
well known	. 25	rose color	3.50
Bougainvillea glabra (Chinese Paper Flower). One		Libonia floribunda. Bushy, compact plant, with	
of the finest climbers in cultiva-		scarlet yellow tipped flowers	.25
tion	.50	Pelargoniums (in varieties). Grand spring flowering	
Camellias (many varieties). Flowers in all shades,		plants; the trusses of flowers are	
from pure white to the darkest red	. 75	very fine	-35
Cherokee Rose (Rosa Sinica). A very robust grow-		Plumbago capensis. Charming plant, producing	
er, producing beautiful single white		masses of sky blue flowers	.25
flowers	.25	" capensis alba. A white form of the above	. 25
Clerodendron Balfourii. Vigorous climber, producing		Pancratium ovatum (Spider Lily). Fine bulbous plants,	-
a profusion of white and red flowers.	. 50	with grand truss of white flowers	. 75
Cassia corymbosa. A popular plant, having large		Reinwardtia tetragyna. Dwarf compact plant, with	
numbers of yellow flowers	. 50	masses of bright yellow flowers	. 50
Chrysanthemum frutescens (Paris Daisy). Very		Rhynchospermum jasminoides. One of the finest	
casily grown, and flowers very freely	.25	greenhouse climbers; flowers pure	
Daphne odorata. Flowers very freely; sweet-		white	.50
scented; no collection ought to be		Solandra grandiflora. Beautiful plant, flowers re-	
without it	1.00	sembling the well known Easter Lily	. 50
Dipladenias (in varieties). Choice greenhouse		Stephanotis floribunda. Climber, with trusses of fine	7 00
climbers; flowers white and shell pink	1.00	white waxy flowers Swainsonia galagifolia alba. Fine feathery foliage,	1.00
Ericas (in varieties). Grand winter flowering	T 00	with spikes of beautiful white flowers	0.5
plant; flowers in many colors Eucharis Amazonica. Fine bulbous plant, producing	1.00	" rosea. A fine rose colored variety of the	.35
numbers of beautiful white flowers	0.5		25
Euphorbia Jacquinaeflora. Winter flowering plant,	.25	above	. 35
with fine orange-red flowers	. 50	low orchid-like flowers	. 75
Gardenia florida (Cape Jessamine). Pure white,	. 50	Thyrsicanthus rutilans. Produces spikes of beautiful	. 15
sweet-scented camellia-like flowers	.50	pink flowers; very showy	.50
on our bounds of motion into ito works.	.50	pink noncis, tory shorty	. , ,

Orchids.

These beautiful plants are just as easy to grow as Palms or Ferns, and are offered at about same prices. The following is a selection of the very best and finest kinds which bloom freely and are of easy culture. I would be pleased to make special collections at reduced prices, and select such kinds as would be best adapted for the purpose.

Each.	Each,
Barkeria Skinnerii. Very floriferous species, produc-	Dendrobium formosum giganteum. Large waxy white
ing spikes of beautiful crimson flowers \$2.00	flowers, with yellow throat \$3.00
Brassavola glauca. Easily grown, flowers creamy	" Nobile. A very free grower, producing
white, produced in great abundance 1.00	white and pink flowers in great pro-
Broughtonia sanguinea. Beautiful rose colored flow-	fusion
ers, borne on long graceful spikes 1.00	" Phalaenopsis Schroderae. Beautiful vari-
Calanthe Veitchii. A winter flowering species, with	ety, large rose colored flowers, borne
rich pink flowers on long stems 2.00	on graceful spikes 3.00
Cattleya citrina (Tulip Orchid). Flowers beautiful	Thyrsiflorum. Produces bunches of white and yel-
lemon yellow, of easy culture 1.00	low flowers, very showy 3.00
" intermedia. Flowers rosy lilac, which are	Wardianum. Large white flowers, tipped with pink,
borne in great profusion 2.00	yellow throat, with maroon blotch 3.00
" labiata (vera). One of the finest autumn flow-	Epidendrum vitellinum majus. Very floriferous species,
ering orchids, rosy pink, crimson lip. 3.00	with spikes of rich orange-red flowers. 1.00
" Mossiae. Rose to crimson red, with yellow	Laelia albida. Flowers white, with lilac lip, borne
throat; flowers in May 2.00	on long spikes 1.00
" Percivaliana. Fine winter blooming variety;	" anceps. Very free grower; flowers produced
flowers rich rose, with crimson lip 2.00	on spikes of a rich rose color 1.00
" Trianae. The most popular and useful winter	" autumnalis. Beautiful variety, with large
flowering orchid; lilac rose to crimson 2.00	rich rose colored flowers 2.00
Chysis bractescens. Flowering in the spring, and pro-	" purpurata. Grand large white flowers, with
ducing curious waxy white blossoms, 1.00	crimson lip, very fine 3.00
Coelogyne cristata. Very free flowering, useful	Odontoglossum Bictonense. Easily grown; flowers
variety; borne on sprays pure white. 1.00	lilac and brown, on long spikes 3.00
Cypripedium Ashburtoniae. Flowers reddish brown	" citrosmum. Blooms in spring; flowers
and white; vigorous grower 2.00	white and pink, borne on long droop-
"Barbatum. Free flowering sort; the	ing sprays 2.00
blooms are white and deep purple 1.00	" crispum. The finest of this class; white
" Boxalii. Flowers yellowish green, shaded	spotted flowers, borne on graceful
purple and brown; very fine 2.00	spikes
" Calurum. Large rosy crimson flowers,	"Rossii majus. Free grower, flowers pro-
borne on long spikes 2.00	duced in great profusion, white and
" Cardinale. A fine hybrid; flowers white	brown
and pink; remains in bloom a long	Oncidium incurvum. Flowers lilac and white, pro-
time 5.00	duced on long stems, of easy culture. 1.00
" Dauthieri. Very free flowering variety;	" ornithorhynchium. Sweet lilac flowers,
reddish purple, very pretty 2.50	which are borne on spikes in great
" Dominianum. Free growing and flower-	profusion
ing sort; petals very long, soft, green-	" tigrinum. Long spikes of large yellow
ish yellow	sweet scented flowers, easily grown. 2.50
" Harrisianum. Flowers several times dur-	" varicosum Rogersii. Large pure yellow
ing the year; rich reddish brown 1.50	flowers, borne on arching spikes,
" insigne. Very popular free growing	extra fine 3.00
variety; flowers yellowish green 1.00	Phaius grandifolius. A terrestrial species having
" Sedenii. Flowers produced in great pro-	spikes of white and brown flowers 1.50
fusion; rose colored	Vanda suavis. Large lilac and crimson flowers,
" Spicerianum. A lovely flower, with	borne on long spikes 5.00
white dorsal sepal; one of the best 2.00	" tricolor. Fine spikes of brown and purple
" villosum. Tawny yellow, with bright	flowers; blooms during the winter
shining surface, as if varnished 2.00	months 5.00
Dendrobium fimbriatum. Vigorous grower, producing	Zygopetalum Mackayii. Free grower; large lilac
fine spikes of yellow flowers 3.60	flowers, with chocolate brown petals. 2.00

For fuller collection, see my Pocket Garden Dictionary, pages 63 to 68.

Palms and Ferns.

In the whole vegetable kingdom there are no plants that can compare, in grace of their cheerful, bright green foliage, with the above-named kinds, and they are invaluable for either greenhouse, window or house decoration.

Each	1.
Areca lutescens. A very graceful variety. One of	
the best for decorating \$0.5	0
Brahea filamentosa Broad, fan-like leaves from	
which hang long white filaments5	0
Caryota Urens (Fish Tail Palm). A tall growing vari-	
ety, the leaflets resembling a fish tail, .5	0
Cocos Weddelliana. The most graceful of the whole	
family, grows freely but not large 5	0
" plumosa. A noble looking plant, with long,	
graceful arching fronds	5
Chamaerops elegans. Very easily grown and very	
hardy5	0
" humilis. A beautiful type growing	
numins. A beautiful type growing	
dwarf and compact)
" Fortunii. Rare variety, very seldom	
seen, slow, compact grower 1.50	C
Geonoma Schottiana. A fine, imposing plant, with	
broad, divided foliage 1.00	,

	Each.
Kentia Balmoreana. The most useful palm, rich dark	
green fronds, the best for house culture	\$0.50
" Canterburyana. Larger and heavier foliage	* 5
than the above	1.00
" Fosteriana. A grand plant, with bold arch	2,00
ing fronds. Very graceful	. 50
Latania borbonica. The true fan palm. Grows well	.50
with very little attention	
Phænix reclinata. Very useful as a decorative plant.	. 50
A strong, hardy sort	. 50
canarensis. Trandsome variety, with long,	
graceful arching fronds	.50
" Senegalensis. Strong, hardy sort, with	
beautiful glaucous fronds	. 50
Rhaphis flabelliformis. A very hardy and orna-	
mental Japanese palm	2,00
" humilis. A finer leaved variety than the	
above. Very handsome	2.00
Sabal umbraculifera. A noble looking plant, with	
massive glaucous fronds	. 50

Ferns.

	Each.
Adiantum capellus-veneris imbricatum. (Hardy Farley-	
ense). A new and very beautiful type,	\$0.50
" cuneatum. The best variety for general	
use. Grows very freely	.25
" Farleyense. The Queen of Maiden Hair	
Ferns, with heavy arching fronds	1.00
" gracillimum. The fronds of this variety	
are so very fine that they look like a	
veil	. 50
" pubescens. A beautiful growing sort, with	
large, graceful fronds	.25
Alsophila australis (Tree Fern). Grand tropical	
looking plant, with massive arching	
fronds	3.50
Gymnogramme chrysophylla (Gold Fern). The under-	
side of the fronds of this variety looks	
as if they were dusted with gold	. 50
Microlepia hirta cristata. Very free growing variety,	
with crested fronds	-35
Nephrodium molle cristatum. This is a very fine	
crested sort. Grows very rapidly	.50

10.		
		Each.
Nephrolepis	exaltata. An elegant upright growing	
	variety. Fine for house culture	\$0.50
	davalloides furcans. Long light green	
	fronds. Very effective	1.00
	rufescens tripinnatifida. Fine long upright	
	fronds. A beautiful sort	1.00
Polypodium	aureum. One of the best suited varieties	
	for rock work	.35
Platycerium	alcicorne (Stag Horn Fern). Fronds	
	resemble a deer's horns. Easily	
	grown	I.00
4.4	Æthiopicum. A fine variety of this fern	
0 1	with broad fronds	5.00
Selaginella	Africana. Very erect, tall growing va-	
	riety, graceful	.25
	Brownii. A very dwarf form, extra fine.	0.5
	Grows very compact	.25
	ety, metallic blue changing to green	. 50
6.6	denticulata aurea. A yellow form of the	• 50
	well-known Florida Moss	.25
	umbrosa. A strong growing variety,	3
	with beautiful fronds	.25

Fancy Foliage Plants.

This is a class of plants with beautifully shaped or finely colored foliage, and is, therefore, very useful for house decoration or greenhouse. I would be pleased to make the following special low priced collections, which will give great satisfaction:

Six choice fancy foliage plants, in six varieties, my selection, for only.......\$1.75
Twelve choice fancy foliage plants, in twelve varieties, my selection, for only3.25

Abutilon Souv. de Bonn. One of the finest of this	Dracaena Massangeana. Like the above variety,
type. Leaves with white markings. \$0.25	excepting that the yellow stripe is in
Aglaonema Robienii. A fine decorative plant, with	the middle\$1.75
thick, leathery foliage	" Shepherdii. Fine, bold plant, broad red .
Araucaria excelsa (Norfolk Island Pine). A very	and yellow foliage
popular plant, worthy of general	" terminalis. Bright red and rose foliage. A
culture	very beautiful plant
" excelsa glauca. A beautiful variety of the	Eucalyptus globulus (Australian Blue Gum Tree).
above, having a bluish tinge 3.00	Arapid grower, with glaucous foliage25
Alocasia macrohiza variegata. A grand variegated	Ficus elastica (Rubber Plant). So well known
plant. of easy culture 1.00	that it will need no description50
" Sedenii. Bronze heart-shaped leaf. A	Fittonia argyroneura. Beautiful dwarf stove ever-
noble looking plant 2.00	green plant, with silvery markings 25
Anthurium crystallinum. Massive velvety foliage,	"Verschaffeltii. Another beautiful variety;
with silvery markings. Very fine 1.00	midrib of foliage being dark red25
" grande. Long bronze foliage. A very	Grevillea robusta (Silk Tree). A handsome foliage
tropical looking plant 1.00	plant of graceful habit
Aralia Guilfoylei. Beautiful stove plant, with finc,	Hedera (1vy). In twenty varieties. Very hand-
graceful, variegated foliage50	some for greenhouse or garden25
The, vigorous, plane, with broad,	Heliconia aureo-striata. Strikingly handsome plant,
green, massive leaves	with musa-like foliage striped with
variegata. Variegated form of the vari-	Waranta Karahawana Fina dayant atawa nlaut, fali
Aspedistra lurida. A very durable and effective 1.50	Maranta Kerchoveana. Fine dwarf stove plant; foli-
1 This is a state of the st	age green with blotches of dark olive, .35 "Lietzii. An elegant upright variety; leaves
fine for nouse culture75 "Iurida variegata. A fine variegated form	The clegate upright variety, leaves
of the above variety 1.00	" Massangeana. Dwarf, compact growing
Bromeliads (in varieties). Curious plants, some	sort. Foliage beautifully marked50
varieties being prettily marked 1.00	" pulchella. Good variety for general pur-
Caladiums (in varieties). Grand tropical looking	poses; leaves light green with dark
plants, with gay colored foliage35	markings50
Crotons (in varieties). One of the finest foliage	Mimosa pudica (Sensitive Plant). Very interesting
plants; easily grown and very showy, .50	plant; leaves folding close when
Cissus discolor. A beautiful, fancy foliaged stove	touched by anything
creeper of easy culture	Panicum variegatum. A fine creeping variegated
Cycas revoluta (Sago Palm). Useful plant. Fine	plant. Fine for hanging-baskets15
for decoration, and very durable 2.00	Panax Victoria. A very handsome variegated stove
Cyperus alternifolius. Grows freely, and is a very	-11. 341
fine decorative plant	
Dieffenbachia Baraquaeana. A grand plant, with	Pandanus utilis (Screw Pine). A beautiful house
green foliage splashed with white50	plant of very peculiar growth50
"Bauseii. One of the finest of this class,	vention. One of the most handsome for
the leaves marked white-yellow75	age plants; leaves beautifully varic-
Spiencers. Another beautiful form of	gated 1.00
these noble looking plants 1.00	Pepinia aphelandraeflora. A beautiful little plant,
Dracaena amabiis. Makes a grand specimen; foli-	with green ribbon-like leaves and
age green, white and pink 1.00	bright red flowers
" Draco (Dragon Tree). Fine, massive plant, with long, leathery, green	Philodendron pertusum. Grand, massive foliage,
leaves 1.00	giving the plant a noble appearance. 1.00
" indivisa. A narrow-leaved variety. Very	Phrynium variegatum. A very beautiful stove plant,
useful for vases, etc	with variegated foliage
" Lindenii. One of the finest sorts; foliage	Zamia integrifolia. A very decorative plant, with
green with yellow stripes 2.00	beautiful arching fronds 1.00
	Garden Dictionary, pages 69 to 71.

Hardy Perennial Plants.

These are the old-time favorites which should be in every garden. Once planted, they thrive from year to year, and increase in size and beauty. With a good collection a succession of flowers can be had from April till November. I would be pleased to make special low priced collections for any situation desired.

<i>'</i>	73 1-
Achillea millefolia rubra. Produces very pretty trusses	Each.
of rose-colored flowers. Feathery foli-	
of tose-colored nowers. Feathery for-	\$0.00
age	φ0.20.
age	
white; very double; borne on long	
stems. Fine for cutting	.15
" tomentosa. Very floriferous; fine for rock	
work. Yellow trusses	.20
Armeria cephalotes (Sea Pink). Pretty rose-colored	
flowers; borne in great profusion	.25
Artemisia pontica. Silvery white feathery foliage;	.23
fine for carpet bedding or planting	
in a dry cituation	.10
in a dry situation	.10
coreupsis ianceviata. Diignt golden-yenow nowers,	T.
excellent for cutting and massing Delphinium hybrids (assorted varieties). Extra fine	.15
sorts in all shades, from light to dark	
sorts in an shades, from light to dark	20
blue	. 20
Diantinus barbatus (Sweet William). Very line	
flowers; many colors; lasts long in	
perfection	.15
plumarius pienus. Double Garden Pink.	
Very fragrant. Fine for cutting	. 20
Dicentra spectabilis (Bleeding Heart). Flowers	
heart-shaped; borne on long sprays.	.20
Digitalis purpurea (Foxglove). Very ornamental.	
Flowers bright purple; produced on	
long spikes	.15
Funkia undulata variegata (Day Lily). Valuable as a	
long spikes	
egated	.20
Gaillardia grandiflora hybrida (Blanket Flower).	
Very showy; flowers all summer.	.20
Helianthus multiflorus plenus (Perennial Sunflower).	
Grows about four feet high; fine	
double flowers	.15
" mollis grandiflorus. Chrome yellow; single	
flower; very effective	.25
Hemerocallis flava (Day Lily). Produces long spikes.	
Golden-yellow sweet-scented flowers.	. 20
" Dumortierii. Flowers large orange-yellow;	
very free grower	. 20
Iberis sempervirens (Evergreen Candytuft). Beauti-	
ful white flowers; blooms in early	
spring	. 20

	Each.
Iris Germanica (Fleur-de-Lis). Large, beautiful	
flowers, rivaling orchids in coloring	\$0.20
" Kaempferii (Japan Iris). Another type of the	
above, in many colors and varieties.	.20
Monarda didyma (Oswego Tea). Bright red, showy	
flowers, while the foliage is fragrant.	.20
Pagonies herbaceous assorted. Very showy. In all	
pleasing shades, from pure white to	
dark red	-35
Papaver orientale. The finest perennial poppy.	
Producing large gay-colored flowers.	.20
Pentstemon barbatus. Beautiful deep scarlet flowers,	
produced on long spikes	.20
Phlox amoena. A favorite border plant. Flowers	
early in the season	.15
" Carolina. Very fine sort; growing about one	
foot high, with reddish purple flowers	.15
" stellaria. Beautiful white flowers, with pink	
eye; very floriferous	.25
" subulata (Moss Pink). Very dwarf. A regu-	- 3
lar mat of flowers in early spring	.15
" paniculata (assorted varieties). The very	5
finest varieties in all shades	. 15
"The Pearl." Flowers pure white;	3
grows about eighteen inches high;	
the finest White Phlox	.20
Polygonium cuspidatum crispulum. Fine, vigorous	. 20
grower, producing feathery white	
flowers flowers	-35
flowers	. 25
for cutting; many forms resembling	
	.25
Asters	. 25
dark purple disk; very floriferous	.20
" subtomentosa. Fine for borders. A regu-	.20
lar mass of yellow when in flower	. 20
Spiraea astilboides. Flowers white; very graceful.	. 20
Borne in great profusion	.25
" Japonica. Pure white flowers; one of the	. 45
finest hardy plants	.15
" grandiflora. Flowers larger and	.15
closer than the above	.25
Statice latifolia. Beautiful blue flowers, borne on	.~5
large panicles	.25
Tunica saxifraga. A dwarf grass-like plant produc-	• 5
ing quantities of small pink flowers	20

Ornamental Trees and Shrubs.

The selection on this page includes only the very best varieties, that should be extensively planted by every one that owns any land. I would be pleased to make selection for any purpose named.

Six fine trees, in six choice varieties, my selection, for only	\$3.75
Twelve fine trees, in twelve choice varieties, my selection, for only	7.50
Six shrubs, in six very finest varieties, my selection, for only	1.75
Twelve shrubs, in twelve very finest varieties, my selection, for only	3.50

Each	Each.
Acer dasycarpum (Silver Maple). One of the finest	Hydrangea paniculata grandiflora. The most popular
and quickest growing trees \$0.50 and quickest growing trees \$0.50 and grant maple. One of the most	shrub in cultivation
valuable shade trees in cultivation56 "Polymorphum atropurpureum (Japan Maple).	yellow flowers, on arching branches35 " argentea variegata. A fine variety, with
Small tree with bright red foliage 2.00	
" dissectum atropurpureum. Weeping habit,	Ligustrum ovalifolium (California Privet). One of
having beautiful cut scarlet foliage 2.00	
Æsculus Hippocastanum (Horse Chestnut). Fine form,	Paeony Moutan (Tree Paeony). A magnificent small
with showy spikes of white flowers50	
Betula alba pendula laciniata (Cut-leaved Birch).	Philadelphus coronarius (Mock Orange). A hand-
Fine pyramidal tree, with white bark, 1.00	some shrub, white fragrant flowers35
Catalpa bignonioides speciosa. Round, shapely tree,	Rhus cotinus (Smoke Tree). A fine large-growing
with large, light green foliage50 Crataegus oxycantha candida plena (English Haw-	shrub, with panicles of airy flowers50
thorn). Double white flowers 1.00	Spiraea (Bridal Wreath. In all best varieties).
" oxycantha coccinea fl. pl. Like the above,	Covered in spring with white flowers35
except the flowers are double red 1.00	
Cytisus laburnum (Golden Chain). Small tree, with	bushes, white, red, or purple35
beautiful trusses of yellow flowers50	
Fagus sylvatica purpurea (Purple Beech). One of	plant
the handsomest trees in cultivation 1.50	
Magnolia conspicua. Beautiful dwarf tree, with	large flowers, various colors50
large flowers. Blooms early in the spring. 1.50	
" Soulangeana. The best known variety,	during winter, white flowers in spring75 Rhododendrons (in variety). Fine bushes, well
with large white and purple flowers, 2.00 Paulownia imperialis. Very ornamental tree, with	budded 1.75
Populus alba (<i>Poplar</i>). A rapid-growing tree, with	popular vines for covering walls25
pyramidal habit	Clematis (in variety). Has large flowers, from
	pure white to rich purple blue50
Prunus Pissardii. One of the finest red foliaged dwarf trees in cultivation	Hedera (Ivy). Nice plants of these popular ever-
	green vines
Salix Babylonica (Weeping Willow). The well-known weeping willow	Lonicera (Honeysuckle) (in quarieties) Quick-grow-
" laurifolia. A very ornamental tree or bush,	ing vines, with fragrant nowers35
	Wistaria Sinensis. Rapid growing vine, with large
Tilia argentea (<i>Linden</i>). A beautiful shade tree of	banches in early spring
conical shape, sweet-scented flowers. 1.00	Abies alba (White Spruce). Fine bushy tree, with
Calycanthus floridus (Sweet-scented Shrub). Choco-	" silvery gray foliage
late colored former of land donetic	and matiria trans for any number of
Cydonia Japonica (Japan Quince). Early flowering	" excelsa (Norway Spruce). A rapid-growing
bush; flowers white to dark red	t f
Deutzias (in any variety). Desirable shrubs, with	Juniperus communis Hibernica (Irish Juniper). Beau-
white flowers in early spring 3	tiful evergreen, a pillar-like growth
Forsythia Fortunii (Golden Bell). Desirable shrub,	Retinospora plumosa (Japanese Cypress). Dwarf;
with a multitude of yellow flowers39 Hibiscus (<i>Rose of Sharon</i>). Flowers from white	
to rich crimson	prum sa durea. A fine variety of the
10 11011 011111100001111111111111111111	above, with yellow tips

For full collection, see my Pocket Garden Dictionary, pages 79-95.

Fruit Trees, Shrubs and Vines.

The following list is the very cream of the best and well-tried varieties which can be planted with good results in any part of the country. I would be pleased to make special collections, to include all the different kinds that would give a succession of fruit from early summer till late in fall.

Each. \$0.20

.25

.25 .25 . 25 . 25 2.50 Dozen. I.00 2.50 1.00 I.00 .75 .50 Each. .25 .25 Dozen. .50 . 50 . 75 .50

Each. . 50

Apple, Baldwin. One of the finest winter varieties;	Grape, Catawba. A very late variety; keeps well;
	musky flavor
large juicy red fruit	" Delaware. Small light red, juicy and sweet;
Tan ripping Trademen very line Sore, franc	very productive; one of the best
large, rich yellow skin	" Duchess. A greenish-white variety, with
monitouth rippine 11 face sore, extra fine	medium sized compact bunches
keeper, very juicy, fine flavor 25	" Moore's Early. Best early variety, producing
white, late, very	nice bunches of black berries
largely grown	" Niagara. One of the hardiest varieties of
" Rhode Island Greening. A grand variety; heavy	this popular fruit; greenish-white
cropper; one of the finest for general	" Wilder. Large bunch and berry; fruit black;
use	rich flavor, and very juicy
"Transcendent (Crab Apple). The finest va-	" Foreign (in any variety). I import these in
riety of this useful class	large quantities\$1.00 to
Pear, Bartlett. Fine juicy summer variety, delicious	
flavor50	Currant, Cherry. Large, deep red, acid fruit, vigor-
" Beurre de Anjou. Large and fine variety,	ous and productive
worthy of general culture50	" Fay's Prolific. Extra large rcd berries, borne
"Keiffer. A large yellow sort, with yellow	in the greatest abundance
dots, extensively grown50	" La Versailles. Large bunches of red fruit;
" Seckel. A very late variety, high flavored,	one of the best varieties
rich and juicy; one of the best50	"White Grape. The best white variety; rich,
Cherry, Black Tarlarian. Large, purplish black,	juicy flavor; very productive
sweet, rich flavor; one of the finest50	Blackberry, Erie. Very hardy sort, and a very good
" Montmorency. Large, late, and very pro-	keeper.
ductive	kittatiiniy. 152tta title sweet havoreu
" Napoleon. Excellent flavor; fruit large and	variety; late
juicy; white, with red cheek50	Gooseberry, Industry. Free from mildew; very pro-
Apricots (best varieties). Only the ones that I	lific; fruit large and good flavor
know to be of sterling merit35	" Smith's Improved. Good, reliable variety;
Quince, Apple or Orange. Large, yellow variety,	one of the best for general use
very productive	
" Champion. Pear-shaped; late keeper; one	Raspberry, Brandywine. Large bright red berries,
of the best sorts	very hardy and productive
Plums, Bradshaw. A fine variety, one that should	" Cuthbert. Very prolific red variety, most
be in every garden	extensively grown
" Burbank. Very juicy and prolific; very	"Golden Queen. A new yellow variety,
largely grown50	extra fine flavor
Peach, Mountain Rose. A very early variety, and	diegg (Brack Cap). Enormously pro-
one of the most productive sorts25	ductive; fruit black; very fine
" Stump the World. Large juicy variety, of	Strawberry (best five varieties). Selected from all
fine flavor; one of the finest25	the best sorts strong plants, \$5 per C.
" Crawford's Early. Extra early variety, very	Chestnut, American. The sweet native variety; very
prolific, of fine flavor	fine, vigorous trees

Special quotations given for large quantities when planting large orchards. For full collection, see Pocket Garden Distionary, pages 96 to 99.

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W. A. MANDA,

South Orange, N. J.

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	article, may I substitute equally good kinds? (Yes	or No.)
QUANTITY.	NAME OF ARTICLE,	PRICE.

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bandscape Gardening.

THIS 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 and 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,

with the selection of the best and most desirable kinds, is 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.

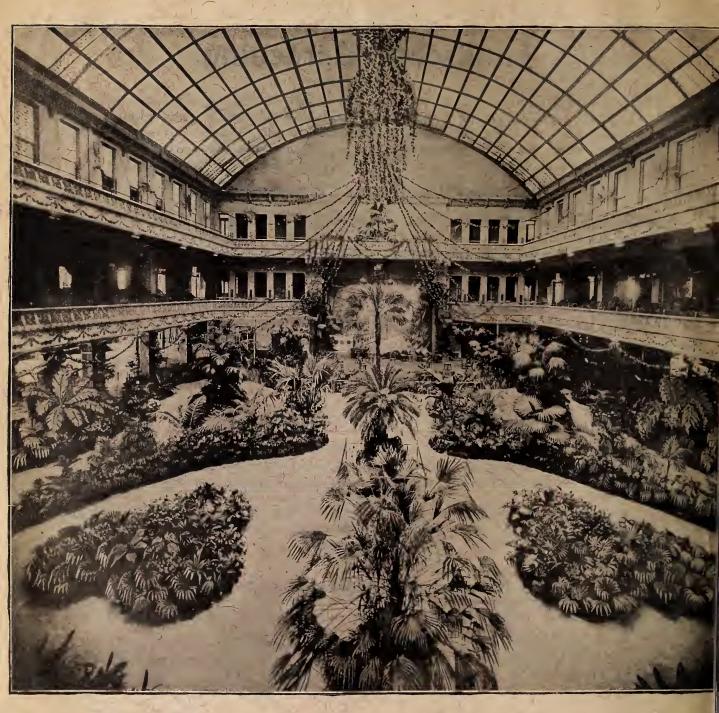
Locating and designing greenhouses, graperies, pits or frames on a place are also very important; so are the proper details in the construction of greenhouses, which are generally left to architects, who do not take into consideration the practical points of the greenhouse or conservatory.

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,

Monda



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