Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practice

257 Dup?
MANDA'S

POCKET ★ **SEP 25 1923**

U. S. Department of Agric

Trade Catalogue

FOR

SPRING OF 1895.

THE UNIVERSAL

Horticultural Establishment.

W. A. MANDA,

SOUTH ORANGE, N. J.

Advice to Customers

- PLEASE send in your orders early.
PLEASE induce your friends to send their orders with yours.
PLEASE give me ample time to fill your order carefully.
PLEASE add enough to cover postage if ordered by mail.
PLEASE write your name and address plainly.
PLEASE give mode of shipment; express is recommended.
PLEASE say if I can send other kinds for any out of stock.
PLEASE register all letters containing money.

- WHAT I DO—Everything in my power to satisfy customers.
WHAT I DO—Give my customers the value of their money.
WHAT I DO—Offer best quality at lowest living prices.
WHAT I DO—Guarantee safe arrival of goods by express.
WHAT I DO—Rectify all just claims if made at once.

- WHAT I DO NOT DO—Guarantee crops. See “Disclaimer.”
WHAT I DO NOT DO—Offer anything I have no faith in.
WHAT I DO NOT DO—Offer \$2 for \$1, because I could not do it honestly.
WHAT I DO NOT DO—Substitute, unless given the privilege.
WHAT I DO NOT DO—Guarantee goods sent by mail or freight.
WHAT I DO NOT DO—Take responsibility for money sent in unregistered letters.
WHAT I DO NOT DO—Not responsible for failure or shortage of crops, stock being exhausted when order is filled, or any accidents or delays in delivery beyond my control, and accept orders on those conditions only.

WHILE I EXERCISE THE GREATEST

CARE

To have all seeds, plants and bulbs, pure and reliable, I do not give any warranty express or implied. If the purchaser does not accept them on these terms and conditions, they must be returned at once, and the money that has been paid for the same will be refunded.

TERMS OF PAYMENTS.

Accounts are due three months after the date of invoice to parties known to me. Those that I have not yet done business with a remittance is requested with the order.

5 per cent. discount allowed on all orders with cash.

To the Florists of America :

With this, my first Wholesale Catalogue, I beg to inform you that I have severed, over a year ago, all active connection with the incorporated stock Company of Pitcher & Manda, and have established myself in South Orange, N. J. I am well equipped to furnish you anything in the Horticultural line, Seeds, Bulbs or Plants. In this Catalogue I have only enumerated such kinds as are mostly used by the trade, but my General Catalogue will be sent to any one applying for same, where you will find the most complete list of everything pertaining to Horticulture, and from which prices I allow liberal discount to the trade. As in former years I will do my best to give you satisfaction and retain the good will of the trade that I have always been favored with.

All correspondence, orders, etc., intended for me, please address to,

Yours truly,

W. A. MANDA,

South Orange, N. J.

DISCOUNTS.

Prices in this Catalogue are net except when cash is sent with the order, when I allow 5 per cent. Anything not found in this list and ordered from my General Retail Catalogue, the **Pocket Garden Dictionary of Everything Pertaining to Horticulture**, which will be sent on application.

I will allow following discounts:

Flower or Vegetable Seeds, by the packet, **50** per cent.

Flower or Vegetable Seeds, by weight or measure, **25** per cent.

Flower or Vegetable Seeds, in collections or assortments, **25** per cent.

Plants and Bulbs, single, **33** per cent.

Plants and Bulbs, by dozen or 100, **20** per cent.

Plants and Bulbs, in collections, **20** per cent.

Trees, Shrubs and Vines, singly, **25** per cent.

Trees, Shrubs and Vines, by dozen or collection, **15** per cent.

Tools and Requisites, **10** per cent.

Books, Periodicals, etc., **10** per cent.

Special prices given on any article, quantity or quality. Read Terms of Payment before ordering.

FLOWER SEEDS.

Only the leading kinds are enumerated here. For others see my General Catalogue and consult the scale of discount from same.

	Trade pkt.	Per oz.
Ageratum Mexicanum, Imperial Dwarf, blue.....	\$0 10	\$0 40
“ Mexicanum, Imperial Dwarf, white.....	10	45
“ Mexicanum, Little Dorrit, azure blue.....	10	50
“ Mexicanum, Little Dorrit, white.....	10	55
Alyssum Argenteum, yellow flowered...	10	30
“ Benthami compactum erectum, annual	10	30
Amaranthus, mixed sorts.....	05	10
Antirrhinum Majus, tall varieties, best mixed	10	30
“ Tom Thumb varieties, choice mixed... ..	10	50
Aquilegia, single sorts, mixed.....	10	25
Aster, Comet, finest mixed.....	50	3 50
“ Princess, pure white or Snowball.	50	8 00
“ Snowball (Sutton), pure white...	50	3 50
“ Pæony flowered Globe, finest mixed	25	2 50
“ Large flowered Rose, finest mixed	50	6 00
“ Truffaut's Pæony flowered Per- fection, Snow white.....	50	8 00
“ Truffaut's Pæony flowered Per- fection, finest mixed.....	50	4 50
“ Tall Chrysanthemum, pure white.	50	8 00
“ “ “ finest mixed.	50	6 00
“ Goliath, large flowering	25	2 50
“ Mixed, all sorts.....	25	2 50
Balsam, Double Rose flowered, pure white.....	25	1 25
“ Double Rose flowered, splendid mixture	15	1 00
Calceolaria hybrida grandifl., large flow- ered, self-colored.....	50	
“ hybrida pumila compacta, dwarf, self-colored.....	50	
“ hybrida tigrina, tigered or spotted, finest mixed.....	50	
“ hybrida tigrina pumila com- pacta, dwarf tigered.....	50	
“ hybrida, Manda's finest mix- ture	75	
Calendula officinalis fl. pl. Meteor, light orange	05	10
“ officinalis, fl. pl. Prince of Orange, very fine.....	05	10
Canna, choicest hybrid variety.....	10	75
Campanula Medium calycanthema, splen- did mixture	10	75

FLOWER SEEDS—Continued.

	Trade pkt.	Per oz.
<i>Celosia cristata nana</i> , choice mixed.....	\$0 15	\$0 80
“ <i>pyramidalis</i> (<i>plumosa</i>), crimson..	25	2 50
“ “ “ <i>Triomphe</i> de l'Exposition.....	25	2 50
Carnations, Border, Double early flower- ing <i>Vienna</i>	25	1 50
“ <i>Perpetual</i> , <i>Margaret</i> , extra fine.	25	2 50
<i>Centaurea Cyanus</i> <i>Emperor William</i> , dark blue.....	05	15
“ <i>Cannas flore pleno</i> , semi- double.....	10	35
“ <i>Moschata</i> , fine mixed.....	05	15
“ <i>Suaveolens</i> (<i>Sweet Sultan</i>), yellow.....	10	30
<i>Chrysanthemum coronarium</i> fl. [pleno, double yellow.....	05	15
“ <i>coronarium album</i> , fl. pleno, double white.	05	15
<i>Cineraria maritima</i> (<i>candidissima</i>), white leaved.....	10	30
“ <i>hybrida grandiflora</i> , choice mixed.....	50	
“ <i>hybrida grandiflora nana</i> , choice mixed.....	50	
“ <i>hybrida plenissima</i> , double, choice mixed.....	50	
<i>Cobæa scandens</i> , beautiful climber.....	10	45
<i>Convolvulus tricolor</i> , finest mixed.....	05	10
<i>Cyclamen persicum giganteum</i> , choice mixed, 100 Seeds.....	75	
“ <i>persicum giganteum album</i> , pure white, 100 Seeds.....	1 25	
“ <i>persicum giganteum roseum</i> <i>superbum</i> , extra, 100 Seeds.	2 00	
“ <i>persicum giganteum san-</i> <i>guineum</i> , darkest red, 100 Seeds.....	2 00	
“ <i>persicum giganteum magnifi-</i> <i>cum</i>	2 00	
<i>Dahlia</i> , double large flowered, choice....	15	80
<i>Dianthus barbatus flore pleno</i> , finest mixed.....	10	50
“ <i>chinensis</i> flore pleno, finest double, mixed.....	10	35
“ <i>chinensis albus flore pleno</i> , double white.....	10	35
“ <i>imperialis</i> fl. pl., finest mix- ture.....	10	30
<i>Digitalis gloxiniaeflora</i> , purple.....	05	25
“ <i>gloxiniaeflora alba</i> , pure white.	10	30
“ <i>gloxiniaeflora rosea</i> , fine rose..	05	25
“ <i>monstrosa</i> , choice mixed.....	10	30
<i>Gaillardia picta</i> , red and yellow.....	05	20
“ <i>picta</i> , <i>Lorenziana</i> , double choice mixed.....	05	25
<i>Gloxinia grandiflora crassifolia</i> , finest mixed.....	50	
<i>Godetia</i> , semi-dwarf varieties, choice mixed.....	10	40
<i>Gomphrena globosa</i> , finest mixed.....	05	20

FLOWER SEEDS—Continued.

	Trade pkt.	Per oz.
<i>Helianthus annuus</i> , Russian Giant, single	\$0 05	\$0 10
“ <i>annuus</i> , Henry Wilder, tall, single.....	05	15
“ <i>globosus fistulosus</i> , fl. pl....	05	15
<i>Heliotropium</i> , all sorts, choice mixed....	10	35
Hollyhocks, finest double German, choice mixed.....	15	80
“ Chater's Superb, splendid mixed... ..	50	
<i>Iberis coronaria</i> (<i>hesperidiflora</i>), Rocket Candytuft	05	15
“ <i>coronaria</i> Empress, pure white...	10	30
“ <i>umbellata alba</i> , creamy white..	05	25
<i>Ipomœa purpurea</i> (Morning Glory), splendid mixture	05	10
“ <i>grandiflora alba</i> (<i>Mexicana</i>)..	10	40
Larkspur, double, dwarf German Rocket, fine mixed.....	05	15
“ double, tall German Rocket, fine mixed	05	15
“ stock flowered, tall branching, fine-mixed.....	05	15
“ <i>Ranunculi</i> flowered, finest mixed.	05	15
<i>Lathyrus odoratus</i> (Sweet Peas).	Per oz.	Per lb.
Apple Blossom, rose shaded, blush..	\$0 10	\$0 60
Alba Magnifica, pure white.....	15	1 00
Blanche Ferry, red and white.....	10	40
Cardinal, crimson scarlet.....	10	60
Delight, white, shaded rose.....	10	75
Duchess of Edinburg, scarlet, merg- ing into rose	10	50
Eckford's new hybrids, splendid mixed	10	60
Invincible Scarlet, very fine.....	10	60
Lemon Queen	15	80
Mrs. Sankey	15	1 00
Orange Prince, bright orange pink ..	10	75
Painted Lady, rose and white.....	10	60
Princess Beatrice, bright, carmine rose.....	15	80
Queen of England, large white.....	10	75
Splendor, bright rose, flushed with crimson.....	10	50
White	10	60
	Trade pkt.	Per oz.
<i>Linum grandiflorum rubrum</i> (<i>verum</i>), scarlet	\$0 05	\$0 10
<i>Lipinus</i> , choice mixed annual sorts.....	05	10
Marvel of Peru (<i>Mirabilis Jalapa</i>), splen- did mixed.....	05	15
Marvel of Peru, striped-leaved, splendid mixed.....	05	15
<i>Mimulus tigrinus grandiflorus</i> , choice mixed.....	25	3 00
<i>Myosotis alpestris</i> (Forget-me-not), blue.	10	40
“ <i>alpestris alba</i> , white	10	50

FLOWER SEEDS—Continued.

	Trade pkt.	Per oz.
<i>Myosotis alpestris robusta grandifl.</i> , (Elisa Fonrobert), fine.....	\$0 25	\$2 00
“ <i>alpestris grandifl. albo, white</i> ,	10	60
“ <i>alpestris Victoria, sky-blue</i>	25	3 00
“ <i>alpestris Victoria, white</i>	50	5 00
“ <i>dissitiflora</i>	50	7 00
<i>Nicotiana colossea</i> , very effective.....	50	
“ <i>affinis</i> , “ “	10	25
<i>Papaver</i> , Danebrog, brilliant scarlet, with silvery white.....	05	10
“ <i>glaucum</i> , the new Tulip Poppy..	10	60
“ <i>alpinum (luteum)</i> , very fine.....	25	2 00
“ <i>nudicaule (croceum)</i> , yellow....	15	1 00
“ <i>somniferum fl. pl. (laciniatum)</i> , finest mixed.....	05	10
“ <i>pæoniflorum fl. pl.</i> , finest mixed.	05	10
“ <i>nanum</i> , “ “ “ ..	05	10
Pansy—See <i>Viola tricolor maxima</i> .		
<i>Pelargonium adoratissimum</i> (apple- scented), 100 seeds.....	20	
<i>Petunia hybrida</i> , finest mixed.....	10	50
	Per pkt.	Per oz.
<i>Petunia hybrida</i> , choice mixed, 1st quality	15	1 00
“ <i>hybrida intus aurea, yellow</i> throat, fine.....	50	
“ <i>hybrida kermesina</i> , crimson fine.	15	80
“ <i>grandiflora alba</i> , pure white....	50	
“ <i>grandiflora</i> , single, large flowered	50	
“ <i>grandiflora fimbriata</i> , single fringed, choice mixed.....	50	
“ <i>nana compacta multiflora fl. pl.</i> , double Lilliput	50	
“ <i>grandiflora fl. pl.</i> , double large- flowered	50	
“ <i>grandiflora fimbriata fl. pl.</i> , double fringed large flower....	50	
<i>Phlox Drummondii</i> , finest mixed.....	10	50
“ <i>Drummondii grandiflora</i> , choice mixed.....	10	60
“ <i>Drummondii grandiflora alba</i> , pure white	10	75
“ <i>Drummondii grandiflora kermesina</i> <i>splendens</i> , extra fine.....	15	80
“ <i>Drummondii cuspidata</i> , choice mixed.....	15	80
“ <i>Drummondii Heinholdii</i> , choice mixed.....	50	3 00
Poppies—See <i>Papaver</i> .		
<i>Portulaca grandiflora fl. pl.</i> , double choice mixed	50	4 00
<i>Primula chinensis fimbriata rubra</i> , red...	50	
“ <i>chinensis fimbriata alba</i> , white.	50	
“ <i>chinensis fimbriata alba mag-</i> <i>nifica</i> , pure white.....	50	

FLOWER SEEDS—Continued.

Per pkt. Per oz.

Primula chinensis fimbriata , fringed, choice mixed, 1st quality....	\$0	50
“ chinensis fimbriata filicifolia (macrophylla), rubra.....	50	
“ chinensis fimbriata filicifolia kermesina splendens	50	
“ chinensis fimbriata globosa , finest mixed.....	50	
“ chinensis fimbriata fl. pleno , double choice mixed.....	50	
Reseda odorata (Mignonette), per lb., 50c.	05	\$0 10
“ odorata grandiflora , large-flow'd, per lb., 50c.	05	10
“ odorata grandiflora aurea (Golden Queen).....	05	20
“ odorata grandiflora , Crimson Queen, red-flowered.....	05	20
“ odorata grandifl. Gabrille	10	30
“ odorata grandifl. gigantea pyra- midalis , (Giant Pyramidal)....	10	40
“ odorata grandifl. Machet , best for pot culture.....	10	45
Salpiglossis variabilis grandifl. , finest mixed	10	60
Salpiglossis variabilis nana , dwarf, choice mixed.....	10	40
Salvia splendens , scarlet, extra fine....	25	1 25
Scabiosa atropurpurea major , finest mxd.	05	20
“ semi-dwarf, compact, “ “ .	05	20
“ atropurpurea grandiflora fl. pl. , finest mixed.....	05	25
“ dwarf double, finest mixed....	05	25
Silene pendula (rosea græca), red.....	05	10
“ pendula alba , white.....	05	10
Stock , large-flowering dwarf, ten-week, white.....	50	5 50
“ large-flowering dwarf, ten-week, finest mixed.....	50	4 50
“ large-flowering pyramidal, ten- week, finest mixed.....	50	4 50
“ (Wallflower), double tall-branch- ing, finest mixed.....	25	2 00
“ (Wallflow'r), double dwarf-branch- ing, finest mixed.....	25	2 00
“ (Wallflower), single, finest mixed.	05	20
Sweet Peas—See Lathyrus odoratus.		
Tagetes (African Marigold), erecta, tall sorts, fine mixed.....	05	25
“ (African Marigold), erecta, dwarf, fine mixed.....	05	25
“ (French Marigold), patula, tall sorts, fine mixed.....	05	25
“ (French Marigold) patula, dwarf sorts, fine mixed.....	05	25
Torenia Fournieri grandiflora	50	
“ Fournieri alba (White Wings)...	50	5 00
“ Bailloni , golden yellow.....	50	5 00
Tropæolum canariense	10	30

FLOWER SEEDS--Continued.

	Per pkt.	Per oz.
<i>Tropæolum Lobbianum</i> , finest mixed....	\$0 05	\$0 15
“ <i>majus</i> (Tall Nasturtium), finest mixed.....	05	10
“ <i>Tom Thumb</i> , finest mixed..	5	10
<i>Verbena hybrida</i> , good quality, mixed..	10	50
“ <i>hybrida</i> , very fine quality, mixed	10	75
“ <i>hybrida</i> , choice mixed, 1st quality.....	25	1 30
“ <i>hybrida</i> , Mammoth new large-flowered	25	1 50
<i>Vinca rosea</i>	10	75
“ <i>alba</i>	10	75
<i>Viola tricolor maxima</i> , finest quality, mixed	10	75
“ <i>maxima</i> , large-flowered, choice mixed.....	25	2 00
“ <i>maxima</i> , Manda's finest Mixture.....	50	8 00
“ <i>maxima</i> , Odier or blotched	50	3 50
“ <i>maxima</i> , Cassier's, very large-flowered, blotch'd	50	6 00
“ <i>maxima</i> , Bugnots, superb blotched	50	7 00
“ <i>maxima</i> , Trimardeau or Giant Pansies.....	50	5 00
“ <i>maxima</i> , azure blue.....	10	75
“ <i>maxima</i> , Black or Dr. Faust (King of the Blacks)	15	85
“ <i>maxima</i> , black-blue.....	15	85
“ <i>maxima</i> , Candidissima (Snow Queen, Snowflake).....	10	75
“ <i>maxima</i> , Cliveden Purple	25	2 00
“ <i>maxima</i> , Cliveden White.	25	3 00
“ <i>maxima</i> , Cliveden Yellow	25	2 00
“ <i>maxima</i> , Emperor William, ultramarine blue.	15	85
“ <i>maxima</i> , gold-margined..	10	75
“ <i>maxima</i> , light blue.....	10	75
“ <i>maxima</i> , Lord Beaconsfield	15	1 00
“ <i>maxima</i> , Red Shades, choice mixed	25	2 50
“ <i>maxima</i> , Silver-edged (<i>atropurpurea albo marginata</i>).....	25	1 50
“ <i>maxima</i> , White, pure (black center).....	15	85
“ <i>maxima</i> , Yellow (black center).....	10	75
<i>Xeranthemum annuum</i> , double sorts, finest mixed.....	10	40
<i>Zinnia elegans</i> , single fine mixed.....	10	30
“ fl. pl., tall double, finest mixed.	10	30
“ <i>Darwini</i> fl. pl., Double Pompon, finest mixed..	10	40

FLOWER SEEDS—Continued.

	Per pkt.	Per oz.
<i>Zinnia elegans grandifl. robusta plenissima</i> (Giant Zinnias) ..	\$0 10	\$0 40
“ Dwarf Double, finest mixed.....	10	35

PALM SEEDS.

I am ready to book orders for Palm Seeds and deliver same as soon as received from the collector. It is of great importance that Palm Seed should be fresh, otherwise it will not germinate, and, on that account, I never keep any on hand.

	Per 100 seeds.	Per 1000 seeds.
<i>Areca Baueri</i>	\$0 35	\$2 75
“ <i>lutescens</i>	80	6 50
“ <i>sapida</i>	45	3 50
<i>Corypya australis</i>	35	2 75
<i>Cocos Weddeliana</i> ...	1 10	10 00
<i>Kentia Belmoreana</i>	80	7 00
“ <i>Canterburyana</i>	2 50	20 00
“ <i>Forsteriana</i>	80	7 00
“ <i>Moorei</i>	2 50	20 00
<i>Latania Borbonica</i>	35	2 75
<i>Seaforthia elegans</i>	35	2 75

GRASS SEED.

I can furnish all the different Grass and Clover Seeds at current market prices, which I will give on application. I wish to draw special attention to Manda's

Universal Lawn Seed Mixture, which is specially prepared, and gives the best results.

Ordinary Lawn Grass Mixture, per quart, 10c.; per bushel, \$2.50.

Manda's Universal Lawn Seed Mixture, per quart, 15c.; per bushel, \$4.50.

VEGETABLE SEEDS.

This includes only a few of the leading kinds. For others, see my General Catalogue and consult the list of discounts.

	Per lb.
Beets, Turnip, blood red or round dark red.....	\$0 30
“ “ Eclipse, very early.....	40
“ “ Edmand's, early blood	30
“ “ Egyptian earliest dark red.....	35
“ Bassano, early flat red.....	30
“ Lentz's.....	30
“ Dewing's Red Turnip	30

VEGETABLE SEEDS—Continued.

	Per bush.
Beans, Black-eyed Wax.....	\$4 00
“ Black Wax Improved Prolific.....	4 00
“ Golden-eyed Wax.....	4 00
“ Golden Wax Improved.....	4 25
“ Horticultural Dwarf.....	3 25
“ Kidney Wax, Wardwell's.....	4 50
“ Marrowfat White.....	3 25
“ Red Valentine Ex. Ey. Ex. Round Pod....	3 25
“ Refugee, extra early.....	3 25
	Per lb.
Swiss Chard, white or green.....	\$0 35
Brussel's Sprouts, tall, extra fine.....	1 50
Cabbage, Early Jersey Wakefield.....	1 25
“ Burpee's All Head.....	1 50
“ American Drumhead.....	1 50
“ Red Dutch Pickling.....	1 50
Carrot, Earliest Red Horn or French.....	65
“ Half long Scarlet Carentan.....	60
“ Half long Scarlet Nantes, improved stump-rooted,.....	55
“ Scarlet Altringham, fine long.....	55
Cauliflower, Erfurt Dwarf Earliest, 1st quality, per oz.....	\$2.50 30 00
“ Erfurt, very dwarf, small-leaved Snowball, per oz.....	\$2.00 26 00
“ Algiers, extra fine.....	8 00
“ Lenormand, large and fine.....	7 00
Celery, White Plume.....	3 00
“ Golden Self-Blanching.....	3 50
“ Boston Market Dwarf.....	1 50
“ Perfection Hartwell.....	1 50
Cucumber, extra early Russian.....	40
“ Early Green Prolific.....	35
“ Early White Spine.....	40
“ Arlington White Spine.....	55
“ Peerless White Spine.....	60
“ Evergreen White Spine.....	55
“ Nichol's Medium Green.....	40
“ Boston Pickling.....	40
“ Long Green.....	40
“ Rollisson's Telegraph, 100 seeds, \$1.25	
Egg Plant, large New York purple.....	3 00
Endive, green-curled winter.....	1 00
“ moss-curled, extra fine.....	1 25
“ broad-leaved green (Batavian Scarole)...	1 25
Leek, American Flag.....	1 50
Lettuce, early curled Simpson, w. s.....	65
“ early Boston market, w. s.....	1 00
“ early Tennis-ball, w. s.....	65
“ Golden Stonehead, w. s.....	80
“ Drumhead Cabbage, w. s.....	75
“ Hanson, w. s.....	75
“ New York, w. s.....	75

VEGETABLE SEEDS—Continued.

	Per lb.
Melon, Musk, early Jenny Lind.....	\$0 45
“ early Christiana.....	50
“ early Hackensack.....	50
“ Hackensack.....	45
“ Delmonico.....	55
Onion, Danvers' Yellow.....	1 00
“ Red Wethersfield.....	1 40
“ Zittau Giant Yellow.....	75
Parsley, curled or double, ordinary.....	55
	Per bush.
Peas, Alaska, the earliest blue....	3 75
“ Improved Daniel O'Rourke.....	2 80
“ Laxton's Alpha.....	5 00
“ Extra early Premium Gem.....	4 25
“ McLean's Little Gem.....	4 25
“ McLean's Advancer.....	4 00
“ Champion of England.....	3 25
“ Bliss' Ever-bearing.....	4 25
	Per lb.
Pumpkin, large cheese.....	\$0 40
“ Mammoth Tours.....	65
Radish, Olive-shaped scarlet.....	50
“ Olive-shaped scarlet, white-tipped (French Breakfast).....	50
Salsify, White French.....	60
“ Mammoth Sandwich Island.....	1 00
Spinach, large round-leaved (round seed).....	15
“ large-leaved, prickly, or winter (prickly seed).....	15
“ Monstrous Viroflay.....	15
Squash, Early Summer Crookneck.....	45
“ Hubbard.....	45
“ Winter Crookneck.....	40
Tomato, Early Perfection.	1 50
“ Early Acme.....	1 50
“ Favorite.....	1 50
“ Beauty.....	1 50
“ Trophy.....	1 75
Turnip, Red Top Strap-leaved (American Stone)..	25

BULBS FOR SPRING PLANTING AND SUMMER BLOOMING.

	Per doz.	Per 100
Amaryllis purpurea (Vallotta purpurea)..	\$3 00	
Anemone, single, all colors mixed.....		\$0 50
“ Double, all colors mixed.....		90
Begonias, Tuberous rooted, single mixed	1 00	6 00
“ Tuberous rooted, to color.....	1 25	8 00
“ Tuberous rooted, double mix'd	2 00	14 00
“ Tuberous rooted, named.....	3 75	28 00

BULBS—Continued.

Per doz. Per 100.

Canna Alphonse Bouvier, crimson.....	\$1 50	\$9 00
“ Mme. Crozy, scarlet yellow edge..	75	5 00
“ Paul Marquant,.....	75	5 00
“ robusta, grows very large.....	60	4 00
“ Wm. Elliott, dark foliage.....	1 50	9 00
“ fine mixed.....	40	3 00
For other varieties see General Catalogue.		
Caladium esculentum (Elephant's Ear)...	2 00	12 00
“ “ smaller.....	75	5 00
Eucharis Amazonica, greenhouse bulb...	1 75	
Gladiolus, all colors mixed.....	1 00	8 00
“ extra fine American hybrids ..	1 25	10 00
“ White and Light, extra choice for florists	2 00	15 00
“ White and Light, choice mix- ture, extra fine.....	3 00	25 00
“ Light colors, no red or dark colors.....	2 00	15 00
“ Various shades of Pink.....	1 75	12 00
“ “ “ Red (no Brench- leyensis)..	1 00	6 00
“ “ “ Red Brench- leyensis..	1 00	6 00
“ “ “ Yellow.....	2 75	22 00
Iris anglica.....		1 00
Lilium auratum, fine bulbs, 7 to 9 inches.	75	5 00
“ “ extra fine, 9 to 11 inches.	1 50	10 00
“ Brownii, yellow and purple.....	5 25	40 00
“ candidum, beautiful white.....	75	5 00
“ longiflorum, like Harrisii.....	75	4 50
“ speciosum album, fine, 7 to 9 inches	1 25	9 00
“ speciosum album, extra fine, 9 to 11 inches.....	1 75	12 00
“ speciosum rubrum, fine, 7 to 9 in- ches	1 00	6 00
“ testaceum, yellow, tinged with dull red.....	4 75	35 00
“ tigrinum (Tiger Lily).....	50	3 00
“ tigrinum flore plenum, semi- double form.....	50	3 50
Lily of the Valley, 3-year-old Berlin pips.....	\$9.00 per 1000	
Madeira Vine (Climbing Mignonette)....	30	2 00
Pæonia—See Herbaceous Plants.		
Ranunculus, double Persian.....		40
“ double French.....		40
Tigridia conchiflora, dark yellow.....	10	3 00
“ grandiflora alba, large white flowers.....	40	3 00
“ pavonia (Peacock Tiger flower).	40	3 00
Tuberose, the Pearl.....	\$10.00 per 1000.	1 25
“ Lemoines, extra fine mixed...	2 00	15 00

Special prices given on all forcing Bulbs for Sum-
mer and Fall deliveries.

PLANTS.

CARNATIONS.

These prices are for strong, well-rooted cuttings, clean and healthy. The following are the very best kinds that can be profitably grown by the trade :

	Per 100
Ada Byron—See Novelties.....	\$8 00
Bridesmaid— “	10 00
Dean Hole— “	10 00
Daybreak, beautiful light pink.....	2 50
E. A. Wood, pink ground, variegated.....	5 00
Goldfinch, yellow ground.....	5 00
Helen Keller, white ground, fine.....	5 00
Jacqueminot, dark crimson... ..	5 00
Lizzie McGowan, fine white.....	2 00
Meteor—See Novelties	10 00
Mme. Diaz Albertini, fine pink.....	3 00
Portia (Lady Emma), scarlet.....	2 00
Sweetbrier, fine, clear pink.	5 00
Storm King—See Novelties.....	10 00
The Stuart, fine scarlet.....	5 00
The Nicholson—See Novelties.....	8 00
Uncle John, fine, pure white.....	5 00
Wm. Scott, extra fine, clear pink.....	3 00

CHRYSANTHEMUMS.

Below I have listed only standard varieties, which have been tested and proved to be first-class in all respects. For other varieties, see General Catalogue.

	Per doz.	Per 100
Ada Spaulding, white shaded pink.....	\$0 75	\$5 00
Achilles, soft shade of pink.....	1 25	8 00
Challenge, beautiful chrome yellow.....	1 50	10 00
Eugene Dailedouze, large yellow.....	1 75	12 00
George W. Childs, deep crimson.....	75	5 00
Harry May, old gold.....	75	5 00
H. L. Sunderbruch, a very fine yellow...:	75	5 00
Ivory, early fine white.....	75	4 00
Kate Brown, early white.....	1 00	6 00
Minerva, clear yellow.....	1 25	8 00
Maud Dean, beautiful pink, large.....	75	5 00
Georgienne Bramhall, light lemon yellow	1 50	10 00
Mr. H. Arnold, yellow and gold.....	75	4 00
Mrs. Henry Graves, fine shade of pink...	1 00	6 00
Mrs. George West, rosy pink.....	1 50	10 00
Mrs. F. L. Ames, very large yellow.....	75	5 00
Mrs. Wm. Trelease, beautiful pink, hairy	75	5 00
Mrs. W. Cutting, pearly white, tipped with pink.....	75	5 00
Mrs. B. Cutting, center deep rose. . . .	75	5 00
Mrs. E. D. Adams, large, pure white....	75	5 00

CHRYSANTHEMUMS—Continued.

	Per doz.	Per 100.
Mrs. Gordon Dexter, anemone, large white.....	\$1 25	\$8 00
Mrs. W. S. Kimball, creamy white.....	75	5 00
Mrs. Leslie Ward, buff yellow, shaded pink	75	5 00
Niveus, a fine white variety.....	75	5 00
Pitcher and Manda, white, yellow center	1 00	6 00
Titian, clear rose pink	1 25	8 00
The Queen, satiny white, fine.....	75	5 00
Vivian-Morel, silky rose.....	75	5 00
W. H. Lincoln, fine yellow.....	75	5 00
Yellow Queen, early light yellow.....	1 25	8 00

For novelties, see novelty portion.

ORCHIDS.

Beautiful beyond description, keeping well long after being cut and of easy culture, has brought the Orchid into great demand as a cut flower, and no florist should be without them. Not only are they sold to the customer but they act as a great advertisement, and a two dollar Orchid in flower will attract more attention than anything you can have in the store or greenhouse. The prices of this fine class of plants vary according to size. Below are listed the best varieties for florists use.

	Each.
Cattleya intermedia. Free-flowering species.....	\$1 50
“ Trianae. The most useful variety	\$1 00 to 3 00
Cœlogyne cristata. Sprays, white flowers	1 00 “ 2 50
Cypripedium Boxallii. Flowers very freely	1 50 “ 2 50
“ Dauthierii. Blooms in the autumn	1 50 “ 2 50
“ Dominianum. Several flowers on a spike.....	1 00 “ 2 50
“ Harrisianum. Flowers twice every year.....	1 00 “ 2 00
“ insigne. The best known of all Orchids.....	50 “ 2 00
“ Lawrenceanum. Fine variegated foliage.....	75 “ 2 00
“ Sedenii. Beautiful pink flowers.....	75 “ 2 00
“ villosum. Free-flowering species.....	1 50 “ 2 50
Dendrobium nobile. One of the finest Orchids.....	1 00 “ 2 50
Lælia albida. White flowers, borne on spikes.....	75 “ 1 50
“ anceps. Fine rose-colored flowers	75 “ 2 50
“ purpurata. Grand flowering variety.....	1 75 “ 5 00

ORCHIDS—Continued.

Each.

Odontoglossum citrosimum. Drooping	
spikes	\$0 75 to \$2 50
“ Rossii Majus. Free-	
flowering variety...	50 “ 1 50
Oncidium varicosum Rogersii. Spikes	
of yellow flowers.....	1 75
Zygopetalum Mackayii. Flowers very	
freely.....	1 50 “ 2 50

Any other variety in any quantity, price on application.

FLOWERING PLANTS.

This useful class comprises both dwarf and climbing varieties. Only such are listed [as have been found to be the best and most popular.]

For other varieties, see general catalogue.]

Azaleas.

Strictly first-class stock in every respect, well set in bud and the very best varieties, such as A. Borsig, Mme. Van der Cruyssen, Sigismund Rucker, Bernard Andre Alba, Deutsche Pearl, Imperatrice des Indes, Souv. de Prince Albert, Dr. de Moor, Emperor de Bresil, Concarde d'Orange, Simon Mardner, and Vervæneana.

	Per doz.	Per 100.
First size, 9 to 10 inches in diameter....		\$40 00
Second “ 10 “ 12 “ “		60 00
Third “ 12 “ 15 “ “		85 00
Anthuriums , assorted, \$1.00 to \$2.00 each.		
Allamandas in variety.....	\$1 25	8 00
Aristolochia elegans	1 25	8 00
Begonia vernon , 2 and 3 inch pots.....	75	5 00
Clerodendron Balfouri. Nice plants....	1 25	8 00
Gardenia florida. 2 inch pots.....	1 25	8 00
Genistas. All sizes, 75c. to \$3.00 each...		
Lilac Chas. X. Pot grown; fine for forcing.....	7 50	
“ Marley Rouge. Fine for Easter forcing.....	7 50	
Pelargoniums in variety.....	1 25	8 00
Plumbago in variety. Nice plants.....	1 25	8 00
Passiflora. Assorted	1 25	8 00

FOLIAGE PLANTS.

The list below contains the best and most profitable sorts for Florists' use, and I can supply these in large quantities. Those desiring a more extended list can find almost anything in my retail list.

	Each.
Anthuriums , beautiful showy foliage.....	\$1 00
Araucaria excelsa , 12 inches high.....	1 50

FOLIAGE PLANTS—Continued.

	Each.
<i>Araucaria excelsa</i> , 15 to 18 inches high.....	\$2 00
“ <i>glauca</i> , 15 to 18 inches high..	3 00
“ <i>glauca</i> , 18 to 24 inches high..	4 50
<i>Asparagus plumosus</i> , 6-inch pots	50
“ <i>nanus</i> , 5-inch pots.....	50
“ <i>nanus</i> , 4 “	35
“ <i>nanus</i> , 3 “	18
Bromeliads, in fine varieties from \$1 to \$3.	
<i>Cycas revoluta</i> , imported stems, in sizes from 75c. to \$3.00 each.	
<i>Dracæna Neo Caledonica</i> , 3 feet.....	3 00
“ <i>assorted</i> , 12 to 18 inches high	75
“ <i>assorted</i> , 18 to 24 “	1 25
“ <i>assorted</i> , 24 to 36 “	2 00
<i>Ficus elastica</i> , 8-inch pots, fine.....	1 50
“ 5 “	45
“ <i>variegata</i> , fine plants.....	2 00
<i>Marantas</i> , assorted, nice plants.....	25
<i>Pandanus utilis</i> , 3-inch pots.. ..	15
“ <i>Veitchii</i> , fine plants.....	1 75
<i>Phrynium variegatum</i> , 3 and 4-inch pots.....	15
<i>Schismatoglottis Roeblenii</i> , 6-inch pots.....	75

FERNS AND SELAGINELLAS.

I offer a splendid assortment of these valuable classes of plants mixed, suitable for filling jardinières, fern cases, etc. Fine, strong-grown plants.

	Per 100
2-inch pots.....	\$5 00
3 “	8 00

PALMS.

Below find listed only such varieties as I have in quantity; fine, clean, well-grown stock. They have not been forced, but have been grown cool, and are, consequently, better adapted for decoration:

<i>Areca Baurei</i> , a fine, strong, dark foliaged palm.	Each.
Strong plants, 2 to 3 ft. high.....	\$1 00 to \$2 00
Fine “ 3-inch pots.....	12
<i>lutescens</i> , the most popular decorative palm.	
Nice plants from seed pans.....	03
“ 3-inch pots, 9 inches high.	12
Strong plants, 4-inch pots, 15 inches high	25
“ 5-inch pots, 18 inches high	35
“ 3 in a pot, 2 to 3 ft. high	1 50 to 2 00
Bush plants, 5 ft. high.....	8 00
“ 6 “	12 00
<i>sapida</i> , a strong growing palm. Stands rough usage well. Fine plants, 2 to 3 ft. high.....	1 50

PALMS—Continued.

Each.

Cocos Weddeliana , an elegant fine foliaged palm.	
Nice plants from seed pan.....	\$0 04
Fine “ 15 to 18 inches high....	35
“ “ 5-inch pots.....	50
Kentia Belmoreana , fine, hardy, graceful foliage.	
Nice plants, 10 inches.....	18
Good plants, 10 to 18 inches.....	35
“ 2 to 2½ ft....	\$1 50 to 2 00
Fine plants, 4 to 5 ft.....	6 00 to 10 00
Kentia Forsteriana , more erect than the above.	
Nice plants, 12 inches high.....	18
“ 15 to 18 inches high....	35
Fine plants, 2 to 3 ft. high.....	1 25 to 1 75
“ 4 to 5 “	6 00 to 8 00
Latania borbonica , large, fan-shaped foliage.	
Nice plants from seed pan.....	03
“ 5-inch pots.	25
Fine plants, 2 to 3 ft. high.....	1 50 to 2 50
“ 2 to 3 ft. “ extra fine.	3 00 to 4 00

Prices and sizes of other varieties on application.

HARDY HERBACEOUS PERENNIALS.

With a good assortment of Hardy Perennials, flowers can be had from early spring until frost cuts down all vegetation. For florists this class of plants is invaluable. Once planted, they need very little care. I make a specialty of hardy Herbaceous Plants, and devote a large tract of land to their culture. A visit to the nursery during summer will be sure to be of interest.

	Per doz.	Per 100
Achillea The Pearl , flowers pure white..	\$0 75	\$4 00
“ millefolium rubrum , rose-colored flowers.....	1 00	5 00
“ tomentosa , fine lasting sort, yellow	1 00	6 00
Agrostemma coronaria , fine flowers and foliage.....	1 00	6 00
Alyssum argenteum , yellow flowers in spring.....	1 75	12 00
Anemone Japonica , series of rose-colored flowers.....	1 00	6 00
“ alba , pure white, late flowering.....	1 00	6 00
“ Whirlwind , semi-double, extra fine..	1 25	9 00
Aquilegia hybrids , a fine assortmant....	1 00	6 00
Artemisia pontica , silvery leaves, yellow flowers.....	75	4 00
Asclepias tuberosa , flowers brilliant orange.....	1 00	6 00
Bambusa Metakæ , a tall growing grass..	2 25	15 00

HARDY HERBACEOUS PERENNIALS—Continued.

	Per doz.	Per 100
<i>Baptisia australis</i> , fine blue flowers.....	\$1 00	\$6 00
<i>Berberis aquifolium</i> , spiny-toothed leaves	2 50	18 00
<i>Buxus sempervirens</i> , common box.....	1 00	6 00
<i>Centranthus ruber</i> , fine pink flowers.....	1 50	10 00
<i>Coreopsis lanceolata</i> , yellow, very floriferous.....	1 00	5 00
<i>Coreopsis</i> , Harvest Moon, a fine variety of the above.....	1 75	12 00
<i>Delphinium sinense</i> , flowers white and blue.....	1 00	6 00
<i>Dianthus plumarius plenus roseus</i> , sweet-scented.....	1 00	6 00
<i>Dicentra spectabilis</i> , the well-known Bleeding Heart.....	1 00	6 00
<i>Digitalis gloxinoides</i> , fine for cutting....	1 00	6 00
<i>Doronicum plantagineum excelsum</i> , yellow flowers....	1 75	12 00
<i>Eryngium amethystinum</i> , globose heads..	1 00	6 00
<i>Elymus glaucus</i> , a glaucus-leaved grass.	1 50	9 00
<i>Eulalia japonica variegata</i> variegated white and green.....	1 50	8 00
<i>Eulalia japonica zebrina</i> , yellow bars running across the leaves.....	1 50	8 00
<i>Euonymus radicans</i> , a trailing, shrubby plant.....	1 50	8 00
<i>Euonymus radicans variegata</i> , a variegated form.....	1 50	8 00
<i>Euphorbia corollata</i> , white flowers.....	1 00	6 00
<i>Funkia undulata variegata</i> , fine for edging	1 50	8 00
<i>Gaillardia grandiflora</i> , yellow, with rings of crimson.....	1 50	8 00
<i>Glechoma hederacea variegata</i> , fine trailing plant..	1 00	6 00
<i>Helianthus Maximilianii</i> , flowers very late	1 50	8 00
“ <i>decapetalus multiflorus maximus</i>	1 50	8 00
“ <i>multiflorus plenus</i> , fine for cutting.....	1 00	6 00
“ <i>multiflorus grandiplenus</i> , improvement on the above...	1 00	6 00
“ <i>Soliel d'Or</i> (new), an extra fine sort.....	1 75	12 00
“ <i>orgyalis</i> , large panicles of yellow flowers.....	1 50	10 00
<i>Hypericum moserianum</i> , fine yellow flowers.....	1 75	12 00
<i>Hemerocallis flava</i> , sweet-scented, yellow flowers.....	1 50	8 00
Hollyhocks, very finest double sorts....	1 50	10 00
<i>Iberis sempervirens</i> , white, fragrant flowers.....	1 00	6 00
<i>Iris Germanica</i> mixed, fine for cutting...	75	4 00
“ named, extra fine varieties.....	1 00	6 00
“ <i>Kämpferii</i> mixed, fine for cutting...	75	4 00
“ “ named, a fine assortment	1 00	6 00
“ <i>pseudo-acorus variegata</i> , variegated leaves.....	1 50	10 00

HARDY HERBACEOUS PERENNIALS—Continued.

	Per doz.	Per 100
<i>Monarda didyma</i> crimson flower heads..	\$1 00	\$6 00
<i>Myosotis palustris semperflorens</i> , flowers all seasons.....	1 00	6 00
<i>Oenothera fruticosa</i> , deep yellow flowers.	1 50	8 00
“ <i>Missouriensis</i> , extra fine variety..	1 50	8 00
<i>Pachysandra terminalis</i> , a fine green bedding plant	2 50	10 00

PAEONIA.

I have one of the finest lots of this showy plant in the country, and am able to offer them to color at the following low prices :

	Per doz.	Per 100
White.....	\$2 00	\$15 00
Red.....	1 75	12 00
Pink.....	1 75	12 00
Pink and White.....	1 75	12 00

SPECIAL OFFER OF PAEONIES.

White, 10 plants.	} 100 plants for \$12.00.		
Red, 30 “			
Pink, 30 “			
Pink and White, 30 plants.			
		Each.	doz.
Fine roots, 6 to 9 eyes,.....		\$0 60	\$6 00
Extra fine roots, 10 to 15 eyes.....		“ 1 00	10 00
		Per doz.	Per 100
<i>Papaver Alpinum</i> , white, yellow and rose-tinted		\$1 50	\$10 00
“ <i>nudicaule</i> , early, very floriferous.....		1 00	6 00
“ <i>orientale</i> , bright scarlet flowers.		1 50	8 00
<i>Phlox paniculata</i> named, extra fine sorts		1 50	8 00
“ “ mixed, good varieties..		75	4 00
“ “ <i>The Pearl</i> , the best white <i>Phlox</i>		1 00	6 00
“ <i>subulata</i> , a prostrate species.....		1 00	5 00
<i>Polygonum cuspidatum</i> , feathery white flowers.....		1 50	8 00
<i>Primula elatior</i> in varieties, fine for borders.....		1 50	9 00
<i>Pyrethrum roseum</i> named, fine for cutting		2 25	15 00
“ <i>uliginosum</i> , grand Fall plant..		1 50	8 00
<i>Rosa Wichuriana</i> , a fine trailing rose....		2 00	15 00
<i>Rudbeckia speciosa</i> , fine for cutting....		1 50	8 00
<i>Sedum spectabile</i> , rosy, purple flowers...		1 00	6 00
<i>Spiræa filipendula flore pleno</i> , flowers white.....		1 50	8 00
“ <i>japonica</i> , fine for forcing.....		1 00	6 00
“ <i>japonica grandiflora</i> , fleecy white flowers.....		1 50	9 00
<i>Tunica saxifraga</i> , pink flowers.....		1 00	6 00
<i>Vinca minor</i> , trailing plant for rockwork.		1 00	5 00
“ fol. var., a variegated form.		1 00	6 00

Special prices for extra large quantity.

TREES, SHRUBS AND VINES.

The following are a few of the best varieties. I will be pleased to quote prices on quantities of Ornamental Trees, Shrubs and Vines; also, Fruit Trees.

	Each.
<i>Acer negundo</i> fol. var., 3 ft.....	\$1 15
<i>Aesculus</i> fl. pl.....	50
<i>Azalea amœna</i> , nice plants.....	35
“ <i>mollis</i> , well set in bud.....	45
<i>Althæa</i> , in best varieties.....	20
<i>Andromeda Catesbeii</i> , 1 to 2 ft.....	18
<i>Abies Canadensis</i> (Hemlock), 1 to 2 ft.....	15
<i>Arbor Vitæ</i> (American), 2 ft.....	18
<i>Calycanthus glauca</i> , 2 to 3 ft.....	15
<i>Fagus purpurea major</i> , 3 ft.....	60
<i>Hydrangea paniculata grandiflora</i> , 3 ft... ..	18
<i>Ilex opaca</i> (American Holly), 1 to 2 ft.....	35
<i>Kalmia latifolia</i> , 1 to 2 ft.....	18
<i>Lonicera</i> (Honeysuckle), in variety.....	12
<i>Mahonia aquifolia</i> , fine plants....	25
<i>Magnolia</i> , in finest varieties.....	40c. to 1 00
<i>Prunus triloba</i>	35
<i>Pinus Austriaca</i> (Austrian Pine), 2 to 3 ft.....	28
<i>Pinus sylvestris</i> (Scotch Pine), 2 to 3 ft.....	28
<i>Periploca</i> (Silk Vine).....	18
<i>Rhododendrons</i> , hardy varieties, fine.....	1 15
<i>Retinospora plumosa</i>	35
“ <i>aurea</i>	35
<i>Rosa rugosa</i> , fine.....	15
“ <i>alba</i> , fine.....	18
Roses, extra fine stock, such as Anne de Diesbach, Gen. Jacqueminot, Paul Neyron, Prince Camille de Rohan, Ulrich Brunner, Mrs. John Laing, and many others... ..	12
<i>Spiræa</i> , in 20 varieties.....	20
<i>Syringa</i> , in varieties.....	12
<i>Viburnum plicatum</i> (Japan Snowball).....	35
<i>Weigela</i> , in variety....	15

W. A. MANDA,

Is in no way connected with the firm of

PITCHER & MANDA,

which is an incorporated Company under that name.

All letters and orders, please address to

SOUTH ORANGE, N. J.

NOVELTIES.

Following are the most distinct and striking Novelties and Specialties I offer this season. In my General Catalogue you will find many more varieties, which are subject to discount, as per page 1.

It is well to try some of the new plants, seeds or bulbs, and thus keep with the yearly advancement of the trade. Should you raise or originate anything superior to the existing kinds, I would be pleased to correspond with you, with a view of buying or exchanging same.

FLOWER SEEDS.

New Giant White Comet Aster.—This variety differs from the well-known Comets in its large size, also having longer and broader petals, giving it a striking appearance. It is by far the best Comet Aster ever introduced. Per trade pkt.....25 c.

Vick's New White Branching Aster.—This is a strong, vigorous plant, having a decidedly branching habit, producing large white, graceful flowers with long stems, making it available for various purposes. The flowering season being later than the other varieties of the Aster makes it still more valuable, as there are very few annuals or perennials in bloom at that season. Per trade pkt.....15 c.

Cineraria Hybrida Nana Grandiflora. "**Atro-sanguinea.**"—The large and well-formed flowers of this new *Cineraria hybrida nana grandiflora* are of a very brilliant dark blood-red color. The plant is very compact and dwarf in growth. A new constant hybrid of first rank. Per trade pkt.....50c.

New Coleus "Regal Giant."—A most remarkable *Coleus*, attaining the great height of six feet, of branching and pyramidal habit; has enormous leaves; the colors of the leaves are diversified and beautiful. Per trade pkt.....25c.

Centaurea Cyanus Nana Compacta (New Varieties).—In height and habit they are similar to the parent form, and comprise flowers of white lilac, rose, light blue and brown red tints, thus causing a bed of them to present a gay aspect. These little flowers make a fine show in spring, and are specially suited to autumn sowing, as they are capable of withstanding severe cold. I may also mention that the young seedlings bear transplanting well. Per trade pkt.25c.

New Giant Calliopsis lanceolata, "Golden Glory."—The plants are a perfect glory of golden blossoms the entire season; they are double the size of *Calliopsis grandiflora*; flowers deeply notched on the edges; very young plants bloom; it is a fine winter bloomer. Per trade pkt.....25c.

White Marguerite "Carnation."—Is a white form of the well known and most valuable *Marguerite Carnation*; is very large flowering and of a fine fragrance. Per trade pkt.....50c.

SEEDS OF NOVELTIES

Ready now. Plants, except where stated, will be distributed after March 1st.

Cosmos Conchita.—A very fine variety. Flowers rich crimson velvety color. Per trade pkt.....25c.

Cosmos Mammoth Perfection Erlinda.—Flowers pure white and very large, borne on long stems. The plants are very vigorous, and bloom more abundantly than the old variety. Per trade pkt.25c.

Cosmos Mammoth Perfection Roseta.—A beautiful pink form of the above. Per trade pkt..... 25c.

Cosmos, The Pearl.—Flowers much larger than the old variety. The petals broader and overlapping, forming a fine flower of fine substance. Per trade pkt..25c.

Emmenanthe Penduliflora, or "California Golden Bells."—A native annual, with pretty foliage and charming spikes of dainty yellow flowers, like lilies of the valley; very pretty for bouquets, and beautiful dried for bouquets, as the flowers are like tissue paper. Per trade pkt.....25c.

Eschscholtzia Maritima, or "Cross of Malta."—A beautiful new variety, with grayish green foliage and gorgeous canary yellow flowers, with a Maltese cross of deep orange in the centre of flower. Per trade pkt.15c.

Heliotropium, "Queen Marguerite."—This valuable novelty, raised from a cross between *Heliotrope icanum* and *Heliotrope peruvianum*, has proved quite constant after several years' cultivation. The habit of the new H. Queen Marguerite is a dwarf compact one, and the profuse flowering is unequaled by any other sort in existence. The 4 inches long sprigs produce continually (nearly the whole year) immense, sweet-scented clusters of deep dark-blue colored flowers, often 12-14 inches in diameter.

A beautiful novelty, suitable for pot or border culture, and of high value for cut-flowering purposes. Per trade pkt.....50c.

Humulus japonicus lutescens.—This is a beautiful new form of still more vigorous growth than that of the old Japanese Hop, with a yellowish foliage of frequently golden hue. Does not suffer from the sun, and is one of our prettiest novelties. Per trade pkt.....25c.

Humulus japonicus variegatus (Variegated Hop.)—The Japanese Hop is certainly the most useful and ornamental of annual climbers, in addition to which it is a very fast grower. Trade pkt.....25c.

Iris Aurea (True). (American grown seed).—One of the grandest hardy Irises in cultivation. The plant grows five or six feet high, and produces a spike carrying 12 to 20 large golden yellow flowers, which harmonize with the large glaucous foliage. Per trade pkt.....25c.

Ipomœa, Smith's Hybrid.—Luxuriant in growth of vine and foliage and very floriferous, the flowers (pure white) measuring about five inches across. One great advantage, particularly for the far North, is its early season of blooming, which is fully 30 to 45 days earlier than the old variety. Per trade pkt.....10c.

Ipomœa, Noctiflora, White Seeded.—Far superior to the old Moon Flower. Blossoms pure white and very large. The growth and foliage is very luxuriant, making it very desirable. Per trade pkt.....10c.

Ipomœa, "Heavenly Blue."—Not new, but so beautiful as to be grown by all. The vines are completely covered by exquisite sky blue flowers, measuring four inches across. Every one who sees this climber in full bloom exclaims: "That is the loveliest thing I ever saw." Per trade pkt.....10c.

Myosotis dissitiflora Perfection.—One of the grandest Forget-me-nots ever introduced, being far superior in all respects to any other. Per trade pkt.....25c.

[[Nicotiana tabacum fol. var.—New variety, highly decorative and ornamental. Most suitable for foliage groups. Per trade pkt.....15c.

Nemesia strumosa Suttoni.—One of the most distinct and beautiful of recent introductions, the colors ranging from ivory white to primrose, orange scarlet, crimson and purple. In the open it will flower from May to October. Per trade pkt.....25c.

Pansy, Cardinal.—The idea of every pansy grower is to grow a Scarlet Pansy. With this variety I am able to offer the nearest approach to it. The color of the flower is not the true scarlet like it is found in Geraniums, etc., but it would properly be called a brownish-scarlet. It represents the brightest color in Pansies grown up to to-day. The flowers are as well of good size as substance and perfect form. The three lower petals are marbled with a large dark blotch. Per trade pkt.....50c.

Pyrethrum parthenifolium aureum crispum.—The leaves are of a bright golden yellow color, and similar in form to the well known Golden Feather, but distinguished from it by being beautifully curled and crisped, resembling in form curled parsley. The plants are of strong but dwarf compact and neat habit. It cannot fail to speedily find its way into every garden. Per trade pkt....25c.

Pyrethrum parthenifolium glaucum.—A beautiful companion of the golden Pyrethrum parth. aur. with whitish and elegant foliage. The flowers appear only the second year. A most valuable carpet bedding plant. Per trade pkt.....25c.

Swansonia.—Are very elegant greenhouse plants or sub-shrubs. Flowers bluish, violet, purple, red or white. Are most desirable greenhouse flowering plants.

Swansonia Greyana.—Large pink flowers in erect pendunculate racemes. Per trade pkt.....25c.

Swansonia Osborni.—Fine purple flowers. Per trade pkt.....25c.

Swansonia, Rosea grandiflora.—Beautiful large rosy flowers. Per trade pkt.....25c.

New Sweet Pea, "American Belle."—First introduced last year; we now have this variety so that it comes quite true from seed, which, unfortunately, was not the case last season. It shows an important departure from the colorings and markings of all other varieties, being neither striped nor mottled, but distinctly spotted. The standard is clear, bright rose of uniform coloring; wings of crystal-white with bright purplish-carmine spots. The flowers are very large, of good substance, and finely formed, while the standard does not have that tendency to droop so common in other large-flowered varieties. Of such good substance are the flowers that they remain perfect and keep well in a bouquet for a long time, thus rendering this variety most desirable for cut flowers. Per trade pkt.....10c.

Tagetes patula fl. pl. "Lilliput." Really a Lilliput or dwarf variety, both in habit as well as in flower, in the French Marigold.

The plants attain a height of four to five inches, by a diameter up to six inches, being of regularly branching and compact habit, really covered uninterruptedly from June until late in the season, with perfectly double, but

rather small flowers of a bright brown color, edged with golden yellow. A valuable variety for carpet bedding, edging and massing, but as well very useful for growing in pots. It may safely be pronounced a first-class novelty. Per trade pkt.....25c.

Tecoma Smithi.—Produce in autumn and early winter large heads of flowers two inches long, of a rich lemon flushed with dark orange. Sometimes bear 100 flowers on a single shoot, eighteen inches in height. Bloom lasts a full month in perfection. Per trade pkt...35c.

Wallflower.—Large-flowered, Single. “Eastern Queen.”—This novelty forms a very valuable addition to our old favorites, the Single Wallflowers, which are so indispensable for the spring borders. In habit the plant resembles the well-known Dresden Forcing, being very bushy and not much exceeding one foot in height. In color, however, there is a striking difference, the strong stalks of the new variety being crowned with flowers of a bright chamois, changing to salmon red, a very pleasing shade, indeed. On seeing a bed of “Eastern Queen” for the first time, the effect is decidedly surprising, as it differs so widely in color from any hitherto existing variety. Per trade pkt.....25c.

YELLOW DATURA, “HORN OF PLENTY.”

Any one acquainted with the well-known *Datura Cornucopia* can imagine a plant of the same general appearance, flowers of the same size and form, differing only in the color, which is a beautiful shade of yellow. It makes a grand plant for shrubberies or the flower garden, and when planted alone makes a beautiful, shapely plant. The golden trumpet-shaped flowers, hanging like so many bells, are produced in great profusion, giving it a striking appearance. It does best planted in a rich, open soil and sunny situation. Per trade pkt., 25c.; \$4.50 per dozen.

VEGETABLE SEEDS.

Keeney's Rustless Golden Wax.—This is the long-looked-for bean, combining hardiness and productiveness with fine quality. A strong growing bush variety of remarkable vigor and freedom from rust. It sends out short tendrils, on which pods are formed, in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness, amounting, under favorable conditions, to 100 to 150 fold.

These packets contain an ounce of beans, being 60 to 75 in number, and if planted one bean in a place, ten inches apart in the row, and the rows 24 to 28 inches apart, they will produce, under favorable conditions, a bountiful supply for a family of six or eight persons.

The pods are meaty and well-filled, thick-flat when young, and semi-round later; of rich yellow color and fine quality, and entirely stringless, even when large enough to shell. If the pods are picked as fast as formed, the plant continues to furnish a bountiful supply for an unusually long season. Per trade pkt., 15c.; two for 25c.; ten for \$1.00.

Carrot, “Champion Feeder.”—Yellow, new, excellent variety; very large and sure cropper. The best of all carrots for feeding purposes, single roots weighing as much as three pounds and more. Per oz., 15c.; per lb., \$1.25.

Cauliflower, "Danish Giant."—A desirable variety, with a rich and luxuriant growth; big snow white and solid heads, from ten to twelve inches in diameter; can be recommended for either early or late planting. Per trade pkt.....50c.

Pepper Sirius.—A fine ornamental, and at the same time, useful plant. It grows about 1½ feet high, and produces a great many fruits about the length of a finger, which at first are almost cream-white, turning afterwards into wax-white, pale-yellow, orange, and finally deep scarlet, so that the plant bears fruit of several colors, producing a striking effect. An extremely ornamental plant for every garden. Per trade pkt..25c.

BULBS.

New Canna, "Black Beauty."—The darkest foliaged Canna in cultivation, rivaling the best *Dracæna*. It grows 4 to 5 feet in height; the broad leaves are on both sides of the rich claret red color. The flowers are rich red, but not very large. For center of beds or mixed in a sub-tropical garden. Stock limited. Each.....65c.

New Canna, "Queen Charlotte." This is one of the finest Cannas ever introduced. It grows about three feet high, with bluish green foliage. The flowers, which are borne on large spikes, are of a velvety crimson color, edged with a broad band of canary yellow; a grand plant in every respect. Each, 50c.; \$5.00 per doz.

New Tuberose "Albino." This is one of the greatest novelties sent out this year. The great features of this single white tuberose is its earliness in flowering, and that from one bulb several branching spikes, three to four feet high, are produced; also, that it is free from the brown tint so common to the old sort, on back of the petals. The odor is less heavy than in the old variety, making it much more desirable. Price, 35c. per doz.; \$2.00 per 100; \$18.00 per 1,000.

PLANTS.

Adiantum Capillus-Veneris Imbricatum (The Hardy Farleyense).

This is a grand acquisition to the Ferns. In general appearance it rivals the famous *Adiantum Farleyense*, besides being a free-grower and of much hardier constitution, and on that account well adapted to the general culture, and especially for fern dishes. Should be grown by everyone. Received three first-class certificates in Boston, Lenox and New York. Order early.

Nice plants in 2-inch pots, \$2.50 per 10; \$20.00 per 100.
Fine " 3-inch " 3.50 per 10; \$30.00 per 100.

New White Anemone Japonica, "Lady Ardilaun." One of the most remarkable novelties introduced for many years. It is distinct at a glance from the old variety, having much larger foliage, stouter stems, greater heads, flowers much larger, petals of more substance and altogether pure waxy white, overlapping almost to the points. In addition to this there are double rows of petals symmetrically arranged, forming a complete flower of great attractiveness.

Price, 2-inch pot plants, \$2.50 per 10; \$18.00 per 100.
" 3-inch " 3.50 per 10.

New Anemone Japonica "Whirlwind."—This is a semi-double white variety of this well-known plant. It has the same habit and free-flowering qualities, while the almost double character renders it more lasting when cut. A plant that should be in every collection of hardy plants

Price, 2-inch pots..... \$8.00 per 100.

" 3-inch pots..... 12.00 per 100.

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. \$1.25 per 10; \$10.00 per 100.

Cosmos Sulphureus.—This is quite a novelty—a cosmos with rich yellow flowers, about an inch in diameter. The plant is of a neat, compact habit, growing only a foot high, and forming masses covered with its bright flowers. A useful plant for hybridizing.

Plants, 2-inch pots\$12.50 per 100.

Strobilanthus Dyerianus.—A beautiful plant of recent introduction; foliage a lustrous metallic blue color. A fine ornamental greenhouse plant, and one of the best for giving color in sub-tropical bedding. Per doz., \$3.50; per 100, \$25.00.

NEW CARNATIONS.

Ada Byron.—A wonder in profusion of bloom, freshness of color, neatness of flower, length and stiffness of stem, and keeping qualities when cut. The flowers, under fair cultivation, average fully two inches in diameter, and are possessed to an unusual degree of the much desired old-clove fragrance. They are of symmetrical form, nicely fringed, and of a more pleasing and even shade of pink than the much-extolled Grace Wilder. It is, however, from both a private and commercial grower's standpoint, in every way superior to Grace Wilder, and will meet with more appreciation in either the private greenhouse or market. \$8.00 per 100.

Alaska (Chitty).—Purest white; a seedling from Lizzie McGowan and Puritan, but much more vigorous, and a much more abundant flowerer than McGowan. The plants grow erect and self-sustaining; flowers as large, or larger, longer stemmed and more symmetrical than the parent flowers, and a most excellent keeper and shipper. Awarded six First Premiums in November, 1894.....\$10.00 per 100

Bridesmaid (Dorner, 1895).—Bright, clear pink. Large sized flowers, two and a half to three inches, borne on a very strong, stiff stem, 14 to 16 inches long. Color a very even shade of bright, clear pink, fully as pleasing as the Bridesmaid Rose. Plant an exceptionally free and vigorous grower. Foliage and stem resemble Madame Albertini, but is an earlier and freer bloomer than Albertini. Calyx good and not inclined to burst.....\$10.00 per 100

Corsair (Chitty).—Also a seedling from Lizzie McGowan, and partaking largely of the general characteristics of its parent; it may, in fact, be designated a scarlet McGowan. It is a good scarlet, well-built flower, at least three times the size of Portia (at its best), abundantly produced on stiff stems, from 12 to 20 inches in height; a good keeper and shipper; won several prizes.....\$10.00 per 100

Dean Hole (J. N. May).—Bright, clear yellow with scarlet stripe in the way of Buttercup, but a much finer variety; blooms more freely, is a much better constitu-

tion and larger flower with better stem. Many of the flowers here now measure three and one-fourth inches, with broad petals, nicely interlaced, forming a bold, handsome flower.....\$10.00 per 100

Little Gem (Chitty).—This may be regarded as a very dwarf growing form of J. J. Harrison; the markings of the flower being very similar, but a little smaller in size; the flowers, however, are produced in wonderful profusion, and are abundant long before any other Carnations appear in flower. It has proved itself exceedingly valuable on that account.....\$10.00 per 100

Magnet (Chitty).—This is a magnificent carnation, being the color of a freshly cut American Beauty Rose. The flowers are large and massive, and so abundantly produced as to greatly interfere with the production of suitable cuttings; the flowers make a handsome bunch if gathered with stems a foot long.....\$10.00 per 100

Minnie Cook (Chitty).—This is the largest and heaviest carnation of the fancy type yet produced; it may be regarded as a mammoth Chester Pride, with similar markings and several times the size, and a wonderfully vigorous grower. The flowers may be cut with stems from 15 to 30 inches in length, according to the season. The flowers are massive and perfect in form, and its delicate markings of pink and carmine combine to make it a thing of beauty indeed.....\$10.00 per 100

Meteor (Dorner, 1895).—Brilliant crimson, medium sized bloom, 2 to 2½ inches, on a firm, strong stem, 14 to 18 inches long. Plant a free, vigorous grower, clean foliage and good bloomer. Foliage and habit resemble Portia somewhat; seems to do well in light soils; a very promising dark sort.....\$10.00 per 100

Nicholson.—This is the largest—often three inches in diameter—brightest colored, most fragrant, old clove-pink fragrance, and most abundant bloomer produced to date. The plants are of exceedingly vigorous growth, and so far they have not been affected by rust or other disease. The flowers are borne in continuous profusion on long stiff stems, and a burst calyx is unknown among them. The foliage is very luxuriant and of a pleasing bluish gray color.....\$8.00 per 100

Storm King (Dorner, 1895).—Snow white, very large flowers, 3 to 3¾ inches on good stems, 16 inches to 2 feet and more long. Bloom moderately full; symmetrical and fairly good substance when well grown. Calyx good and not inclined to burst. Plant healthy, but moderate grower. A good bloomer, producing about three-fourths as many blooms as Lizzie McGowan. Requires a moderately heavy, fine, rich loam, and must not be grown too warm nor too dry.....\$10.00 per 100

NEW CHRYSANTHEMUMS.

Dean Hole (J. N. May).—Very large incurved, massive flower, with broad petals of exquisite form. White with a beautiful soft shade of pink on the outer side when in perfection, changing to pearly white with age. Undoubtedly one of the best varieties of this year's introduction. Good stout stem and fine foliage. Best on crown buds. In season about 6th to 10th of November; 3½ feet high. This variety received certificate of merit from the American Chrysanthemum Society in Philadelphia.....\$6.00 per doz.; \$35.00 per 100

Nemesis (Daybreak) (J. N. May).—Very early and almost identical in color to Daybreak carnation; a fine, bold, well-built flower with straight, broad petals. Average height, 2½ feet. In season 10th to 15th

October; crown bud. This variety was too early to exhibit, but was the admiration of all who saw it in bloom.....\$6.00 per doz.; \$35.00 per 100

Olympus (J. N. May).—A very bold, round flower; when in perfection blooms measured $7\frac{1}{2}$ inches through and 7 inches deep here last season. Base of petals white, with delicate shade of pink on outside, making it a very beautiful and attractive flower. Should be grown on crown buds; otherwise the stem will hardly support the immense flower. In season November 1st. Average, 4 feet.....\$6.00 per doz.; \$35.00 per 100

Sunrise (J. N. May).—This is by far the best very early red on the market. Inside of petals (which are very broad) bright terra cotta, reverse old gold, semi-incurved but full to center; average, 7 to 8 inches through, and fine build, with good stout stem and handsome oaklike foliage. In season 12th to 20th October—a fine acquisition. Average, 3 feet, crown bud.....\$3.50 per doz.; \$25.00 per 100

Trilby (John N. May).—Very clear white and superior to Niveus in every way. The petals are slightly twisted, but stand out straight, forming a bold, round, handsome flower in the way of "Fascination." Extra fine stem and handsome foliage. In perfection November 20th to 30th. Average, $3\frac{1}{2}$ feet. Best as crown buds. Really one of the very best of this season's introductions. Per doz., \$6.00; \$35.00 per 100.

Zulind (John N. May).—Very large incurved, close-built flower; ray petals drooping, forming a bold, handsome flower. Inside of petals clear rose pink; reverse silvery or satinlike glossy pink; fine stiff stem with large, handsome foliage close up to flower. Average, $2\frac{1}{2}$ to 3 feet. Crown buds. In season November 20th to 30th. An extra good late keeping variety. \$3.50 per doz.; \$25.00 per 100.

Philadelphia (Graham).—Decidedly the best chrysanthemum of this year's introduction, receiving fourteen prizes at the various exhibitions. It is a free grower with luxuriant foliage, a good stiff stem, while the flowers are very large, well-built, incurving. The long pointed petals are nearly white, with yellow tip, which gives the flower a peculiar appearance. \$6.00 per doz.; \$35.00 per 100.

Miss M. M. Johnson (Hill).—Grows three feet in height, and perfects three fine flowers to the plant; beautiful foliage, a stiff stem and deep golden color, together with its fine form and great depth mark it as a leader among earlies. The flowers were in fine condition for cutting on October 10th. Received certificate at Chicago and Cincinnati before the judges on October 20th, 1894.

N. B.—The shade of yellow is that of W. H. Lincoln.....\$5.00 per doz.; \$30.00 per 100

Radiance (Hill)—This is a second early, which exactly follows Miss M. M. Johnson in time; it has the fine color of Golden Wedding, is full and deep and of fine size, and much the same form as Miss M. M. Johnson. Height, $3\frac{1}{2}$ feet, stems strong, foliage fine and well up to the flower, which is of heavy texture, and broad, incurving petals.....\$5.00 per doz.; \$30.00 per 100

H. W. Rieman (Hill).—Grand exhibition yellow. A cross between W. H. Lincoln and Madeira. Deep golden yellow; very bright; very massive in build; as deep as wide; crowded with petals; stems very stiff; height, 4 feet; foliage very beautiful; a grand addition to our already fine class of yellows; an ideal grower. Received \$25 premium at Indianapolis as best yellow. \$5.00 per doz.; \$30.00 per 100.

The Egyptian.—Grand exhibition red ; flower of immense size, reminding one of C. B. Whitnall in form and build ; color dark velvety red ; very rich and pure ; incurving in form ; depth, $3\frac{1}{2}$ inches ; can never show a center ; stems stiff ; foliage extra good ; height, 4 feet.....\$5.00 per doz. ; \$30.00 per 100

Miss Louise D. Black (Hill).—Color reddish orange ; height, 4 feet ; somewhat like Dailedouze in habit ; flower compact, very full and conical, after the general style of Mrs. L. C. Maderia, but fully one-third larger. Received certificate at Indianapolis and honorable mention at Chicago.....\$5.00 per doz. ; \$30.00 per 100

Hallowe'en (Hill).—Grand exhibition variety of "Mistletoe" color ; of the very largest size, grandly incurving, very deep ; color hard to describe—a pinkish grey without and rosy violet within ; a grand bloom in every respect ; height of plant, 4 feet ; very stiff stem ; elegant foliage. Was awarded \$25 as best "any other color" at Indianapolis... ..\$5.00 per doz. ; \$30.00 per 100

Nellie Elverson (Hill).—Exhibition bronze. This is an elegant grower ; heavy, stocky stems, clothed throughout in fine foliage ; height, 4 feet. The flower is of immense size, crowded with petals, which are stiff and of great substance ; form incurving ; depth about $3\frac{1}{2}$ inches ; a most imposing bloom ; color Indian red, faced with bronze. Received \$25 premium at Indianapolis as best bronze ; also the same last year for first year seedling.....\$5.00 per doz. ; \$30.00 per 100

Gold Dust (Hill). Pure golden yellow, very plummy ; very full, shows no centre at all, finely incurved, and as large as a good *Enfant* ; color very brilliant. Received honorable mention at Chicago, where it was described as a decided improvement on the *Yellow Ostrich Plumes*. Height, $9\frac{1}{2}$ feet, stem stiff, carrying a profusion of light green foliage. \$5.00 per dozen ; \$35.00 per 100.

NEW COLEUS.

This fine new class of large-leaved *Coleus* was originated by me. Each plant is of sterling merit, and when taken as a whole collection, they range in color from the lightest to the darkest shades. When grown in pots, their fine, large, gorgeous-colored foliage makes them fine plants for greenhouse or conservatory decoration.

Huss, J. F. (Manda).—Compact grower, with large foliage of a rich velvety crimson, purple and yellow edge.

Griffin, Wm. (Manda).—Grand, massive foliage of a rich velvety purple.

Johnson, R. (Manda).—Pure yellow with white veins ; very effective.

Meredith, A. P. (Manda).—Gigantic growth, enormous foliage, reddish purple and green.

Norman, E. (Manda).—Compact yellowish white with green edge ; very beautiful.

Wingate, A. H. (Manda).—Medium grower, large foliage, beautifully marbled and intermixed with white, pink, deep purple and green. Price, 30c. each ; \$3.00 per dozen.

Delphinium Belladonna.—This is without doubt the finest blue flowered perennial in cultivation. It grows only 2 feet high, bearing many spikes of large sky-blue flowers. Never bears any seed and rare on that account. Price.....\$2.00 per doz. ; \$12.00 per 100.

Helianthus Bouquet d'Or.—A grand novelty of the popular double hardy sunflower. The habit of the

plant is the same as *H. multiflorus plenus*, but the flowers are of a fine deep golden color, while the petals are finely imbricated, giving the flowers the appearance of an aster. Green plants in 2-inch pots. \$3.00 per doz.; \$18.00 per 100.

Hieracium villiosum.—This is a fine addition to hardy perennials. The plant is of a neat and compact habit, with oval white downy foliage, and large double flowers on stems one foot high. Perfectly hardy and of easy culture. Price.....\$1.80 per doz.; \$12.50 per 100.

Iberis sempervirens superba.—A grand variety of the popular perennial Candytuft. It has stronger growth, larger and broader foliage, while the flowers are in large umbels and superior substance. One of the finest of our early flowering hardy plants. \$1.80 per doz.; \$12.50 per 100.

Leontopodium alpinum (Edelweiss).—A grand hardy plant which has become very scarce owing to its being greatly sought after by travelers in the Alps. Growing as it does on very unaccessible places on the Alps, many persons have lost their lives trying to procure it.

The flowers, which are white, are very beautiful, and if pressed after being cut will retain their former color and form.

I have been fortunate enough to procure some seed of this desirable plant, and am enabled to offer nice plants at very reasonable prices....\$1.50 per doz.; \$9.00 per 100

Mimulus moschatus compactus.—A new form of the popular musk plant. The plant grows in a compact tuft, and is covered with numerous yellow flowers. Price, 2-inch pots.....\$1.50 per doz.; \$9.00 per 100

NEW ROSES.

Lord Penzance's Hybrid Sweetbriers.

These lovely hybrids form quite a distinct break from any class of rose yet in commerce. They are crosses between the common sweetbrier and various old-fashioned garden roses, Austrian briers, etc.

The foliage of every one of them is as sweetly scented as the common sweetbrier.

Added to this the flowers, which are borne in wondrous profusion, are varied in color from pale yellow and terra cotta to crimson.

They are perfectly hardy even in the most bleak and exposed situations. For vigor there is scarcely anything in the rose world to equal them, growing to a height of twelve feet.

The flowers are single or semi-double, and this adds lightness and elegance to their beauty; double flowers in like conditions would be decidedly heavy and out of place.

Amy Robsart.—Lovely deep rose.

Anne of Gierstein.—Dark crimson.

Brenda.—Maiden's blush or peach, dainty in color.

Flora McIvor.—Pure white, blushed with rose.

Lady Penzance.—Beautiful soft tint of copper with a peculiar metallic lustre.

Lord Penzance.—Soft shade of fawn and écreu, passing to a lovely emerald yellow in the center.

Lucy Ashton.—Pretty white blooms, with pink edges.

Meg Merrilies.—Gorgeous crimson; very free flowering.

Rose Bardwardine.—Beautiful clear rose. Price, young plants, 65c.; the set of 9 for \$5.00. Ready in April.

New Hardy Rose "Crimson Rambler."—This superb novelty is of the Polyantha class and is of Japanese origin. The plant is of vigorous growth, making shoots eight to ten feet long. For covering trellises, or as a pillow 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. \$3.00 per doz.; \$18.00 per 100

New Tea Rose Mrs. Pierpont Morgan (J. N. May.)—I do not hesitate to say that this is one of the very finest roses ever introduced in America. It is a sport from Mme. Cusin, and is in every way much superior to that variety, being a much more robust grower. The flowers are very much larger and very double. Many of the flowers here measure four and a half inches through when in perfection. With much larger foliage than its parent, it is also much more prolific. The petals are broad and massive; the color is intensely bright *cerise* or rose pink. It has received special certificates of merit wherever exhibited. Dean Hole, of Rochester, England, the king of rosarians, says it is the finest and most perfect tea rose he has ever seen. Mr. Thorley, the leading New York florist, says: "It is the most beautiful rose in color, form and fragrance I have ever seen." Strong, vigorous plants ready April 15th. Price. \$7.50 per doz.; \$35.00 per 100

New Hybrid Tea Rose (Belle Siebrecht).—A truly superb rose, the result of a cross between La France and Lady Fitzwilliams. Color, imperial pink. The flowers, which are sweetly perfumed, are large, beautifully formed, and of that long, tapering shape, with high center, and when half-blown the petals reflex in a graceful manner. The buds (which are borne on strong, erect stems, 1½ to 2 feet long), are from 2½ to 3 inches in length, and when fully open the flowers are 5½ to 6 inches in diameter, without showing the center. The flowers have great substance; the petals, which are of a heavy texture, do not easily bruise or tarnish; they are good lasters, some having been kept for seven days without falling. It is a free and vigorous grower, with large and glossy foliage of leathery texture, entirely free from mildew. A most prolific bloomer, every growth producing a perfect flower. It has received the gold medal of the National Rose Society of Great Britain and first-class certificates from all the leading horticultural societies both in Europe and America. Ready April 15th. \$7.50 per doz.; \$35.00 per 100

New Palm from Japan.—It was a pleasant and unexpected surprise when I unpacked several cases of this beautiful palm.

The striking appearance of the clumps of this miniature palm, which is only about a foot high, with several stems furnished with broad, plated fronds. It is very hardy, and, therefore, very useful for greenhouse, window or parlor decoration, or equally as good for carpet beds, or any out of door purpose.

The plants must be twelve to twenty years of age. Fine bushy plants, \$1.50 each.

Spiræa Astilboides Floribunda.—This grand new plant is as useful for forcing as for herbaceous border. It is in the same relation to *S. astilboides* as is *S. japonica floribunda* to the common *S. japonica*. The plant

is compact, furnished with numerous spikes closely set with pure white flowers. A plant I can strongly recommend.....Per doz., \$2.00; \$15.00 per 100

New Salvia, "Belle of South Orange."—Resembling *salvia splendens* in every way except in color of flowers, which is a beautiful shade of pink, thus making it a very desirable plant.....Per doz., \$2.00

Swainsonia galegifolia alba.—This is not a new plant by any means. Its merits as a cut flower have only lately been brought to notice by Mr. E. Lonsdale. The flowers, which are pure white, are borne in great profusion on spikes, and resemble the blooms of the well-known sweet pea.....Per doz., \$1.00; per 100, \$8.00

IVIES.

This collection embraces all the distinct types of this beautiful plant, which is hardy in most States if given a northern exposure and are as vigorous as the common English ivy. Try a set and you will be pleased.

Algierensis Variegata.—Long leaves, with a beautiful white variegation.

Amurensis.—Large broad bronzy foliage.

Aurea densa.—Compact growing variety, with a fine foliage of a yellowish hue.

Aurea maculata.—Good free grower, with pointed leaves.

Atropupurea.—Very free grower, with medium sized foliage of a rich purple color.

Azorica.—Large palmate foliage of a light green color, very distinct.

Canariensis aureo-marginata.—A free growing variety, with large broad leaves, irregularly variegated with yellow.

Canescens.—Small compact grower, with pointed, beautifully variegated leaves.

Chrysocarpa.—Very quick grower, narrow deeply divided foliage.

Conglomerata.—A most distinct plant, with dense undulated foliage, very effective, especially, for covering rocks.

Digitata.—Large, broad, deeply divided foliage.

Emerald Green.—Fine variety, with closely set foliage of a beautiful green color.

Ellegantissima.—Leaves of medium size, beautiful broad yellow margin.

Gracilis.—Beautiful variety with deeply lobed small foliage.

Himalaica.—Oblong severely indented leaf of a bright green color.

Lobata —Medium sized foliage of a nice bronzy color; free grower.

Marginata argentea. A beautiful variety with medium sized leaves, with white and green variegation.

Marmorata elegans. Beautiful dense growing variety, young growth, finely variegated.

Minor Donerailensis. Very fine growing plant, with deeply cut foliage, very effective.

Palmata aurea. Broad foliage of a yellowish hue.

Poetica. Large broad leaf, of a bright green color, quick grower.

Regneriana dentata. Very large foliage, of a rich bronzy color.

Rhomboidea obvata. Distinct species, with heart-shaped, close set dark green leaves.

Taurica. A very compact plant; small dark green foliage.

Each.....\$0 10
The set of 24 varieties for only..... 1 90

ORIENTAL POPPIES.

One of the finest hardy plants in their season, their extreme brightness producing a very telling effect in the borders. The color of the large flower is generally scarlet, but this collection includes many colors.

Brilliant. Vivid vermilion flowers, black blotches.

Bracteata. Immense deep blood crimson, black blotches.

Blush Queen. Pale blush pink, blotched with purple.

Immaculata. Bright orange scarlet flowers, very distinct.

Little Prince. Miniature, fiery scarlet, flowers very freely.

Multiflora. Blood crimson flowers, extra for cutting.

Oriente. Crimson scarlet flowers, very showy.

“ **plenus.** Double orange scarlet, free blooming.

Prince of Orange. Dwarf compact, orange scarlet flowers.

Royal Scarlet. Enormous, scarlet colored flowers, most desirable.

Salmon Queen. Charming soft salmon scarlet flowers.

Semi-plena. Flowers of a glowing rich crimson color.

Price each.....\$0 25
The collection of 12 varieties..... 2 50

PURE SHEEP MANURE.

I am greatly pleased to say that I have secured a large quantity of the very best sheep manure, perfectly pure and unadulterated, free from all straw or litter of any kind, which is generally found in most of the other grades.

I can safely say that it is the finest quality offered in the market. There is nothing can equal this manure for greenhouse purposes, such as top dressing roses, carnations, chrysanthemums, or any other plants that are strong feeders.

And there is nothing better for mixing through potting soil or for making liquid.

It is also the finest manure for top dressing lawns or for the manuring of fields or gardens.

In all respects it is par excellence. For top dressing greenhouse plants use equal proportions of manure and good loam. For mixing through potting soil use one part manure to nine parts loam. For making good liquid use about ten pounds to the barrel. For lawns, fields or garden use about one pound to ten square feet, or two tons to the acre. 25 lb. bag, 60c.; 100 lb. bag, \$2.00; per ton, \$28.00.

ALL PLANTS,

Except where stated, will be ready after March 1st.

INDEX.

	PAGE.
Advice to Customers	2
Bulbs for Spring Planting and Summer Blooming . .	12, 13
Discounts	3
Flower Seeds	4-10
Terms of Payment	2
Grass Seed	10
Palm Seeds	10
Vegetable Seeds	10-12

PLANTS.

Azaleas	16
Carnations.	14
Chrysanthemums	14, 15
Ferns and Selaginellas	17
Foliage Plants	16, 17
Hardy Herbaceous Perennials	18-20
Orchids	15, 16
Palms	17, 18
Pæonia	20
Trees, Shrubs and Vines	21

NOVELTIES.

Adiantum Capillus-Veneris Imbricatum	26
Bulbs	26
Flower Seeds	22-25
Ivies	33, 34
New Carnations	27, 28
New Chrysanthemums	28, 30
New Coleus	30, 31
New Roses	31-33
Yellow Datura, "Horn of Plenty"	25
Vegetable Seeds	25, 26
Oriental Poppies	34
Pure Sheep Manure	34

W. A. MANDA,

Horticultural Expert,

MERCHANT, GROWER, IMPORTER
AND EXPORTER IN

Flower, Vegetable, and Grass Seeds,
Greenhouse and Hardy Plants
and Bulbs, Trees, Shrubs,
. . and Vines. . .

Novelties a Specialty.

Landscape Architect,
Horticultural Builder,
Adviser and Valuer.

*Winner of over 500 Medals, Diplomas, and Money Prizes
at all the leading Horticultural Exhibitions in America.*

ACTIVE MEMBER OF

Massachusetts Horticultural Society,
Pennsylvania Horticultural Society,
Lenox Horticultural Society,
New Jersey Horticultural Society,
Society of American Florists,
New York Florists' Club (Ex-President),
Boston Gardeners' and Florists' Club,
Philadelphia Florists' Club.

HONORARY MEMBER

Minnesota Horticultural Society,
Berkshire County 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.