# Historic, archived document 

Do not assume content reflects current scientific knowledge, policies, or practices.
,
 1895


## Premium Offers.

## Chrysanthemum Seed, Splendid Mixture, 25c per pkt

For the finest chrysanthemum grown from the above seed I will give \$5 worth of Seeds, Plants, Bulbs, etc., grower's selection.

For the second best Chrysanthemum from the above seeds, $\$ 3$ in Plants, Seeds, Bulbs, etc., grower's selection.

For the third best Chrysanthemum from the above seeds, $\$ 1.50$ in Plants, Seeds, Bulbs, etc., grower's selection.

## New Large Flowering Dwarf French Cannas.

"SAN BUENA VENTURA STRAIN," Splendid mixture, 25c per pkt. For the finest Cannas grown from the above mixture $I$ will give premiums the same as offered for Chrysanthemums above.

For any meritorious Chrysanthemum or Canna grown from the above seed which does not take one of the three premiums I will give 50c., 75 c ., or $\$ 1$ in plants, etc., according to the merits of the flowers. In whicn case the plants must belong to me.

## CONDITIONS.

Any one wishing to compete for the above premiums must so state when seeds are purchased.

Flowers of the best Chrysanthemums or Cannas must be sent to tme carefully packed with packet in which seeds were purchased, with grower's name and address and date of purchase.

The plants of flowers which take premiums must belong to me.
All flowers must be sent by December lst, 1896. After that time the offers will be closed.

THEODOSIA B. SHEPHERD.

## To Customers.

To all flower lovers who may receive this catalogue I send greeting, with the hope they may find in its pages many things they desire to add to their collections

All orders shall receive my best attention, and every order shall be made to give satisfaction.

I have greatly increased my stock of Cacti and rare Succulent Plants.

My mixture of cacti seed is especially choice. It contains many beactiful varieties and some carefully hybridized seed of night and dav bloomers.

To Begonias I give especial attention and have a splendid collection. I cross fertilize and hybridize them, and have many fine seedlings which, owing to a limited stock, I do not catalogue for the general trade, but can supply a few to those especially interested in these exquisite plants.

Any rare plants or seeds not offered here I will endeavor to obtain for any of my customers who write me for them.

My catalogue is free to all customers. The price is 10 cents to any who apply for it, and if stock is ordered the amount may be added to first order.

Especial attention is given to packing. If, through any mistake, plants are received in bad condition, 1 will make good any loss, provided report is made within ten days afterplants are received, but those who wait several weeks or months before writing must not expect me to do this.

I issue two annual wholesale lists to dealers, which I will send on application it business card is enclosed.

It has been thorowghly demonstrated, not only that in Southern California can be grown all the choice plants, seeds and bulbs heretofore imported, but that they are of better quality. The percentage of seeds grown in this favored climate which germinate readily is greater than those grown in any other land. This is due to our wonderfully fertile soil and the absence of summer rains.

State how plants shall be sent--by mail, express or freight.

State what plants shall be sent as substitutes in case an order cannot be filled as selected.

Terms cash with order.
No plant order filled for less than $\$ 1.00$.
Seed o.ders filled for any amount.

Expressions of satisfaction from customers will be appreciated.

Complaints, to receive attention, must be made in five days after plants are received.

## new find rare seeds.

## Abutilon-"New Tennysonian."

Abutilons are very easily grown from seed, and bloom when quite small. Nany charming and pretty new varieties can be grown from seed. The "New Tennysonian" is a splendid misture; from white, pink, yellow, red, and all these colors beautifully veined. Per pkt 20 cts.

## Algerian Mullein.

A stately plant, with large wrinkled foliage. The flowers are very numerous on long spikes. The fully opened flowers are round and saucer shaped, about $1 \frac{1}{3}$ inches across, of a very pretty canary-yellow color, with velvety brown spots in the center. The buds are a reddish-rellow, shining like satin, and folded like squares. Very decorative and showy. 10 ects. per pkt.

## New Dwarf French Cannas, "San Buenventura" Strain.

Preminm seed, splendid mixed, 25 cts per pkt. From very choice new varieties not yet offered; a grand collection, very dwarf, from 22 inches to 3 feet high, very large flowers with
very broad petals; splendid yellows, rịch orange, spotted red, deep carmine, flaming scarlet, deeply mangined with gold, salmon red streaked copper, splendid cardinal; some flowers with yellow, flamed with red outside, and scarlet, bordered with gold outside; flowers with four or fire petals, some flowers six inches across. The foliage is especially handsome; lightest and and darkest shades of green, purplish maroon, one sort beautifully variegated maroon and yellow.

For premium offer see second page of cover.

## Premium Chrysanthemum.

Splendid Mixed. 25 cts per pkt. Saved from a very large collection of Chinese, Japanese, Anemone flowered single and Aster flowers, having petaled, quilled and esthetic single varieties. No flower is so capricious and variable as the chrysanthemum. A bed of these seedlings will give many different types of beautiful flowers. They are very easily grown and will amply repay the care and trouble given them. See premium offer on second page.

## Chrysanthemum, "New Annual" Varieties

Summer-blooming plants growing from 12 to 18 inches high, producing very large flowers in crimson, gold, yellow, maroon, white, beautifully variegated and ringed. Some of the flowers are double and quilled and some are fringed. There are many new and pretty varieties in the mixture. They are very easily grown and very shown. If planted in succession can be had in bloom all the year in California. 15 cts. pkt.

## Begonia, Fibrous Varieties.

Lovers of Begonias will take the greatest pleasure in growing them from seed, as they are intensely interesting from the time the tiny things sprout till they become blooming plants. This seed is raised from a splendid collection. 25c pkt.

## Begonia, Semperflorens Hybrida.

These Begonia seeds are just the thing for the amateur. They germinate readily and begin blooming when only two inches high. They form symmetrical plants, about 18 inches to 2 feet high, and continue blooming all through the year. They are completely covered with their bright blossoms, which form a charming contrast to the glossy foliage. The colors are white, blush, shades of pink and red, white and blush edged with red and pink. Choice mixed 15 c pkt.

## "Splendid New Monthly Carnation."

Seeds from three most beautiful California strains, which give very
large and perfect fringed and plain flowers. All shades of red, pink and white, and varigated. They are most persistent bloomers and give a very large percentage of fine double flowers: Try them all and see which is the most pleasing. Seeds sowed this winter will give blooming plants in the fall. Redondo strains choice mixed, per pkt 25c.; Piru strain, ch mixed 25c pkt.; Santa Paula strain, ex. ch. mixed, 25c pkt. A package of each of the three varieties, 60c All three strains mixed 25c pkt.

## Calliopsis Lanceolata Grandiflora, "Golden Glory."

Beautiful yellow flowers are indispensible in all gardens. and for all decorations this new Giant Calliopsis, with its large, graceful, golden flowers, borne on long stems, is alike valuable for gardens, for bouquets and decorations. It is a continuous and persistent bloomer and is desired at once by all who see it. The plants are a perfect glory of large golden blossoms, double the size of the older sort. They are prettily toothed at the edges. It is a fine winter bloomer. In fact it is never without flowers all the year. 20c per pkt.

## New Mammoth Perfection Cosmos.

'Erlinda," snowy white, "Rosita," lovely pink.

Two beautiful giant Cosmos of my own introduction, with very large flowers, measuring $3 \frac{1}{2}$ to $4 \frac{1}{2}$ inches across. The plants are stately in habit with beautiful feathery foliage.

This new Cosmos is a great improvement over the older varieties-for best results and fine flowers when the plants are well established thoroughly enrich the soil with well rotted manure and give plenty of water. 20c per pkt.

## Dainty New Cosmos, "Conchita."

A beauty, with deep red flowers -like crimson velvet. The flowers measure two inches across and the plants do not grow nearly as tall as the other varieties. The fully opened flowers turn a lighter shade of red, so that there seems to be two kinds of flowers on the same plant, giving a striking effect. 25 c per pkt. 1 pkt of each of the three new varieties of Cosmos, 50 c .

## Red Cosmos Mixed.

Beautiful new varieties of red Cosmos 15 c per pkt.

## Clianthus Puneceus.

A splendid climber, with beautiful foliage and elegant large scarlet flowers shaped like a parrot's bill. 15 cents per pkt.

## Coleus, Splendid Mixed.

There is much satisfaction to the amateur in growing Coleus from seed, as it germinates quickly, grows rapidly and is sure to give many pretty varieties. This seed is a mixture of the Fringed, Sunset and other beautifully marked strains. 15 c per pkt.

## New Dwarf Single Dahlia.

The most showy and effective sin-
gle dahlias ever offered. They grow from two to two and a half feet high, begins blooming when not over one foot high. The flowers are very large and beautifully shaped, with very broad petals, of every imaginable shade of crimson, scarlet, terra cotta, yellow and orange, scarlet blazed with gold, and all the above colors beautifully variegated, others are pure snowy white. Everyone should grow them as they cannot fail to be delighted with them. 15 cts. per pkt.

## Dahlia "Imperalis."

The most beautiful of all dahlias. It grows ten to twelve feet high, and bears panicles of elegant, lily-like flowers, measuring 8 inches from tip to tip of petal. The color is a very delicate mauve, almost white. veined with old-pink, and with a ring of pink around the orange-yellow center. It blooms from seed the first year. 20 cts. pkt.

## Dahlia Maxmillian, or "Tree Dahlia."

A grand dahlia, that attains the dimensions of a tree in a single season. It does not die down like other dahlias, though it loses its foliage and sprouts from the old wood every year. It bears panicles of very large pinkish-mauve flowers, and is very beautiful and stately. 20 cts pkt.

## Cactus Dahlia," The Monareh."

This is one of the most beautiful cactus dahlias ever grown. The flowers are the richest shade of red imaginable, very dark like velvet.

They are very large and grow on long stems. Although dahlias do not come true from seed always, this variety may be expected to give some very beautiful plants. 15 cts. pkt.

## Eschscholtzia Maritima,

 Or "Cross of Malta."A beautiful new variety of the California Poppy, with grayish green foliage, and large yellow flowers, with an orange yellow cross in the center of the flower. 10 cts pkt.

## EmmenanthePenduliflora

Or "California Golden Bells."
A charming native annual, very easily grown. It bears spikes of pale golden bells, resembling Lilies of the Valley. The flowers dry like tissue paper, and are very pretty for winter bouquets. It is very effective used with pink flowers in bouquets. 10 cts pkt.

## Freesia Grandiflora. New California Strain.

This new variety grows from 12 to 15 inches high, with very large spikes of flowers which are double the size of the ordinary variety. The bulbs are larger, the growth more vigorous, and it is altogether a great improvement. The flowers are white with yellow centers, pale yellow with orange centers, cream and white tinted with lavender or brown. Choice mxd 15 cts pkt.

## Fuchsia.

Very Fine Mixed.
Saved from my beautiful collection of named fuchsias. Fuchsias bloom
from seed in about six months or a year, and are very interesting for the amateur. The plants are better bloomers than those grown from cuttings, and a new variety from seed gives great pleasure. 25 cts pkt.

## Geranium.

New Large Flowering.
Extra selected, from very beautiful new sorts, with large flowers. 15 cts pkt.

## New Drooping Genista "Eldorado."

A very pretty Genista of spreading habit that is completely covered with long spikes of soft golden yellow flowers all the year. 15 cts . pkt.

## Cole's Gladiolus. Splendid Mixed.

The Gladiolus from which these seeds were saved are a new California strain-the most beautiful I have ever seen. Their forms are very lovely, the colors exquisite; all shades of red, salmon, blush, pink and white. They are from seedlings of a collection sent out by a celebrated English grower, and are wonderfully improved by our California soil and climate. Seeds of Gladiolus are very easily grown and give blooming bulbs the second season. They can be planted in boxes or the open ground. 20c per pkt.

## Lathyrus SPlendens, Or "Pride of California."

No words can do justice to the beauty of this climber. One of the most interesting native plants, with
light, twining foliage, which climbs to the height of 20 feet or more, and bears spikes of the most brilliant flowers of a rich, deep, velvety crimson. The number of flowers varies from 2 to 10 on a spike. It begins blooming about the first of December, and blooms all through the winter months, lasting into May or June. A plant of it in bloom is a sight to be forever remembered, and it may well be called the "Pride of California." 15 cts pkt.

## California Larkspur.

(Delphinum Cardinale.)
One of our most splendid native peremials, bearing long spikes of brilliant scarlet flowers with a yellow eye. Through the summer months the mountain sides are ablaze with its firey blossoms, which can be seen at a long distance. It grows 4 to 5 feet high in its native home; under cultivation it attains 6 or 7 feet in height. 15e per pkt.

## Larkspur. "American Banner."

A lovely new Larkspur growing $1 \frac{1}{2}$ to 2 feet high, branching out like a candelabra and bearing long spikes of large double flowers an inch or more across, of a charming blending of color-rosy crimson with stripes of indigo blue and white, some petals being dotted with blue,-some are rose marked with blue. some are light and dark blue in charming. combination, a reritable floral American flag. It is an annual. blooming within a few weeks from seed; splendid for cutting purposes, and a very showy garden plant. 15c per pkt.

## Mignonette "Machet."

A beautiful new variety of French origin, with spikes of very fragrant red flowers, considered the very best sort by all florists. 10c per pkt.

## Double Morning Glory. "White Tassel."

This might be called an "All-day Glory," for it remains open during the entire day. It is white, very double and fringed, with delicate purple marks in the center of the flower. Sometimes there are several rows of fringed petals outside of the flower. In other flowers the center is very double. It is a charming thing and resembles a dainty white tassel. Plants from seed give a large ${ }^{\circ}$ percentage of double fiowers. 25c per pkt.

## New Single Marigold. "Little Brownie."

A charming compact little Marigold from 5 to 6 iaches high, producing a fine effect in masses, and unrivaled for borders. It begins blooming very early and in great abundance, and blooms until very late in the season. The duration of the flowers and the great resistance of the plant to drought is marvelous. If it is so dry that the foliage disappears, the tiowers still are perfect. They are vivid yellow or gold, each petal marked with a large spot of brownish red. 10c per pkt.

## New Double Sweet Pea. "Apple Blossom." <br> New Double Sweet Pea. "'Spiendor."

The first double sweet peas to be
introduced are of my growingsports from the old varieties of the same name. They both give very large, beautifully shaped flowers, with two, and sometimes three gracefully incurved standards. The effect is charming. Double Apple Blossom has bright rosy pink standards and blush wings; sometimes the entire flower is p.nk.
"Double Splendor" is one of the most brilliant of all sweet peas, and has the largest flowers. Color pinkish rose to crimson. Each 25c per pkt.; a pkt of both 40c.; the two sorts mixed 2 c .

## Grand New Poppy. <br> "Irresistable."

This grand poppy received its name because every one who saw it wanted it, and to some it proved irresistable. They carried away the flowers in triumph, saying afterward: "I had to have them, they were so beautiful." It grows five feet or more in height, the flowers are immense and perfectly round. The color is a beantiful red, and the petals fringed. It is the most showy and largest poppy I have every seen. It came volunteer in my garden for two or three years, improving each year, till it at last became irresistable. It is from "Crimson King." 20c per pkt.

## New Fayal Poppies.

The most beautiful and dainty of all poppies in every conceivable shade of red, pink, maroon and white, self and variegated, double and single, large and small flowers. One begins to wonder as they open
what the next combination will be there are so many and such pretty ones. No one can fail to be charmed with them. 20c per pkt.

## New Petunias. "Giants of California."

A California strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions ( 4 to 5 inches across), but their great merits lie in the varieties of colors, markings, veinings, blotchings and stripings, in the most grotesque and beautiful combinations; some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely delicate shades. 25 c per pkt.

## New Giant Petunia. "Titania."

A most beautiful flower of deep velvety red or purple, with an exquisitely varied light throat and broad white margin-immense in size. While it does not always come perfectly true, yet its variations are all strikingly handsome. 25c per pkt.

## White Fringed Petunias.

These lovely white Petunias are "things of beauty"-every one admires them. 25e per pkt.

## Fringed Hybrida Petunias

These are the most graceful and prettiest Petunias maginable. They are, if anything, even more beautiful than "Giants of California." In
color, markings and form they are simply perfection. 25 c per pkt.

## Nasturtium. New Dwarf Tom Thumb.

This is the most beautiful strain of Dwarf Nasturtiums ever offered. There is a marvelous range of colors, and an infinite variety of new shades. I have counted 30 distinct varieties growing in the field. Clear, golden yellow, salmon-pink, dark red, golden brown, all shades of yellow variegated with red and brown, canary color, terra cotta, orange and black, with all combinations, making a most brilliant showing. No one can fail to be pleased with them. 15c per pkt.

## Lobbs Nasturtiums. New "Good Venture Mixture" (Tall).

No one can fail to be delighted with this new California misture. Of unusual vigorous growth, with beautiful foliage, and splendid large flowers in the richest and most brilliant colors, it is superb, and contains many entirely new varieties. 15e per pkt.; the two sorts, pkt of each 25c.

## Nasturtium. <br> "Scarlet and Gold" (Tall).

A new variety, with pretty golden foliage and brilliant scarlet flowers. 15ce per pkt.

## Steel Blue Petunias. New "Clematis Flowered."

New and perfectly distinct Petunias resembling Clematis Jackmani so much as to receive the name. Steel blue shades mised; very striking. 25 c per pkt .

## Double Fringed Petunias.

These new double fringed Petunias are "perfect revelations of beauty;" very double, most daintily fringed; all colors-deep crimson, crimson and white, pure white, violet blue and white, rich purple, pink, lined and veined, bleoched and plain. They are just as beautiful as it is possible for Petunias to be. 50c per pkt.

## Pimelia Decussatica.

A very handsome evergreen shrub, fine for the greenhouse or California garden; It grows in round pyramidal shape and bears terminal clusters of beautiful pink flowers; is a fine bloomer that always attracts attention. 20c per pkt.

## Japanese Variegated Hop.

I recommend this extremely handsome and distinct climbing vine as very valuable for trellis and high places. The leaves are strikingly variegated and marked; the first color is bright deep green, distinctly marked and blotched with silvery white touched with yellow; now and then a leaf will be almost snowy white, and another one, not far away, almost green. A superb, strong grower; twenty to thirty feet in a few weeks' time; not injured by heat or insects. 10c per pkt.; 2 pkts. for 15 c .

## Hibiscus Denisonia Rosea.

Though not new, this hibiscus is not well known, and the seeds have not been offered before. It is an evergreen shrub like other varieties
and bears large single white flowers that turn pink with age. It makes a fine contrast with the brilliant red varieties. 20c per pkt.

## Impatiens Sultana. Hybrid "Sultans Balsams."

Perfectly charming flowers; grown outside in partial shade, or for pot plants; always in bloom. The colors are salmon, rose, pink, crimson, cherry and flesh. They bloom continually and are easily grown-new. 20c per pkt.

## Scabiosa "Fiery Scarlet."

The old Scabiosa or Mourning Bride, has taken a new departure in this beautiful novelty, and comes arrayed in brilliant scarlet, its mourning colors laid aside. 20c per pkt.

## Scabiosa "Beautiful Rose."

A seedling from "Fiery Scarlet" of an exquisite rose color-new. 20c per pkt.

## Scabiosa.

Delicate Mauve and lovely pale pink-new. 20c per pkt.

## Salpiglossis.

From finest imported named varieties, improved by California soil and climate-new. Splendid mixed 15c per pkt.

## Mammoth Verbena. "Good Venture" Strain.

This is without doubt one of the most beautiful strains of mammoth verbenas yet offered, with very large elegant flowers fully covering a silver quarter. The colors are all clear and beautiful and in great va-
rieties, with many prettily variegated and daintily marked; new sorts. 20c per pkt.

## New Zinnias. <br> "Curled and Crested."

A trial of the new curled and crested Zinnias last season proved that they are all that is claimed for them by the originator. The flowers are free from the stiffness of the old sorts in being beautifully curled and crested, adding a softness and grace to wonderfully brilliant colors, which are scarlet, crimson, pale vellow, orange, flesh, chamois, old gold and many intermediate shades. They are a very valuable addition for brilliant lines of color, and excellent for decoration on account of their showiness and the length of time they keep. Choicest mixed 1be per pkt.

## Ricinus Zanzibarensis.

Entirely new and distinct variety of the castor oil bean with gigantic leaves, very luxuriant and tropical in appearance. I offer five varieties mixed. One with light green leaves with whitish ribs; one coppery brown leaves, changing to green with red ribs and brown stems; another with bronze purple leaves changing to dark green with redish stems; another with bronze leaves, redish ribs, and glaucous brown stems; and another with very light green leaves and pearly pinkish stems. The seeds of this new Ricinus are double the size of the old kind and are very beautiful in color, with brown, gray and red, and cream ground, speckled with darker spots. They cannot be mistaken for any other kind. Five varieties mixed 20 c .

## gENERAL LIST OF FLOWER SEEDS.

## H14

ABUTILON, choice mixed. 10c per pkt.
AGAVE, or "Century Plant." 10c per pkt.

AGAPANTUS UMBELLATUS, or "Blue African Lily." 10c per pkt.
AMARYLLIS-Defiance, 20c per pkt. Formossissima, 10e per pkt. Splendid mixed seedlings 15c per pkt.; Belladona Major, 10 c per pkt; Belladona Minor, 10c per pkt.; Longifolia Alba, 15c per pkt. Seeds are very large of this. A collection of the mixed seeds 25 c per pkt.

ALSTRONERIA, or "Peruvian Lily." A tuberous plant with large large spikes of beautiful funnelshaped flowers. Soak the seeds 24 hours. Choice mised 10e pkt.
AQUILEGI CEREULEA.Double blue columbine 10c per pkt. Chrysantha, golden yellow with long spurs. 10c per pkt.; New White, very beautiful with long spurs. 10c per pkt.; three sorts 25 c .

Calendula. - Рот Marigold, "Prince of Orange," golden yellow regularly marked with orange. 10c per pkt.; 'New Oriole,' golden yellow with a rich dark center, 10c per pkt; splendid mixed 5 c per pkt.

CHRYSANTHEMCM LATIFOLILM MAXIMUM, the "Great White Moon Penny Daisy," one of the finest hardy perennials, forming bushy plants 2 to 4 feet high, with
large pure white flowers 3 inches across; splendid for decorative purposes and fine for bouquets. 5c pkt.

CINERARIA, very choice mixed. 15c per pkt.

CALLIOPSIS LANCEOLATA GRANDIFLORA, beautiful perennial Calliopsis, a perpetual bloomer, with large yellow flowers. 5c pkt.

CALLIOPSIS, "Golden Wave." Very bushy and compact, covered with hundreds of beautiful golden flowers with small dark centers. 5 c per pkt.

CANARY BIRD VINE. A rapid growing summer climber with very pretty foliage and golden yellow flowers, resembling a canary bird with expanded wings. 5 c per pkt,

CALLA LILY. se per pkt.
SPOTTED CALLA. 20c per pkt.
COSMOS, splendid mixed 10c per pkt. This beautiful annual is one of my great specialties. The above misture is the best I have ever yet sent out. In it are to be found many beautiful new shades and new forms of flowers from pure snowy white through all pinks and mauve to light and dark red.
COSMOS, snowy white. 10c per pkt.; bright pink. 10c per pkt.; the two 15 c per pkt.

CACTUS, good mixed 15c per pkt.
CHRYSANTHEMLM. ch. mixed.

15c per pkt.; premium sorts mixed 25c per pkt.

CLEMATIS DAVEDSI. A very pretty dwarf shrubby clematis, bearing urn shaped clusters of blue flowers. 15c per pkt.
CANNAS. Crozy's, large flowerering dwarf; Mad. Crozr, gilt edged. 10c per pkt.; Dark Foliage varieties, mixed, 10c per pkt.; extra choice mixed, all kinds, 10c pkt.
DAHLIAS, single, splendid mixed, 10c per pkt; Gracllus, striped and blotched, 10c per pkt; Cactus Dahlias, "Constance," pure snowy white, 10c per pkt; splendid mixed, 10c per pkt.

DODECATHEON CLEVELANDI, or "Giant Cyclamen." One of the most charming of the many lovely spring flowers of Southern California. 10c per pkt.

ESCHSCHOLTZIA, "California Poppy." Choice mixed 5c per pkt.
ERYTHRINIA CRISTA GALLI, or "Coral tree." A splendid shrub or tree that attains great size in California. Its spikes of large pea shaped flowers are grand. It can be wintered in the cellar in the east. 15c per pkt.

FREESIA. Choice mixed. 10c per pkt.

GREVILLIA ROBUSTA, or "Silk Oak." One of California's most beautiful trees, bearing very handsome and peculiar orange yellow flowers. The foliage is finely divided and fern-like. It makes beautiful pot plants. 10c per pht.

GAILARDIA HYBRIDA GRANDIFLORA. Immense flowers 4 to 5 inches across, in shades of red, yellow and brown; splendid for bouquets and the garden. 10c pkt.

GLADIOLUS. Choice mixed. 10 cts pkt.

GERANIUM. Zonale, ch. mixed, 10c pkt; Bronze and Gold, choice mixed, 10c pkt; Tricolor, choice mixed, 20c pkt; Ivr, choice mixed, 15c pkt; Lady Washington, choice mixed, 20c pkt. Apple Scented, 10c per pkt.
HARDENBERGIA ALBA. A fine evergreen shrub blooming from seed the second year. It has handsome foliage and spikes about 4 inches long, of beautiful pure white pea-shaped flowers. It blooms from December to April. Soak the seeds before planting. 15 e pkt.
HELIOTROPE. Very ch. mixed; blooms early from seed. 10c pkt.

Lobelia. 'Crystal Palace,' Gem Compacta. Fine for borders; deep, beautiful blue; very dwarf. 10c pkt.

MIGNONETTE. Choice mixed, 5c pkt. Giant White upright, fine for bouquets and for decorations. 5c per pkt.

MARIGOLD. FRENCH Gilt Edged. Splendid large double flowers 4 inches across; velvety brown, edged with yellow. 15c pkt.
nasturtium. Dwarf. Tom Thumb. "Empress of India." Dark foliage and deep scarlet flowers; one of the finest varieties grown. 10c pkt.
Nasturtium. Dwarf. Tom Thumb. Choice mixed 5c pkt.

NASTURTIUM, climbing. Choice mixed 5c pkt.
PaLM. Seaforthia Elegans. One of the most beautiful palms; fresh seed of my own growing. 25 c pkt.

PaLM. Washingtonia Filaferra, "California Palm." 10c pkt. Erythea or "Blue Palm." 15e pkt. Edulis, "Guadalupe Island Palm,"

15c pkt. The latter two are very slow to germinate.

PANSIES. The "Highland." From a celebrated Scotch specialist. They have the richest and most beautiful colors and finest form of any pansies grown. 50e per pkt. Giant Tremardeat. The largest pansies yet grown. The colors are not as raried as in some sorts; but the great size of the flowers make them very popular. 1be per pkt. Prize pansies from Belgium, 100 seeds, 25 c; pansies choice mixed, very pretty sorts, 10e pkt.

## Sweet Peas.

Mrs. Gladstone. Delicate pink standards; wings blush, edged with delicate pink; exquisite. 10c pkt.

Empress of India. Clear, rosy pink standards, with white wings; very large and pleasing. 10c pkt.

Mrs. Sinkey. Pure white; a large, bold flower; a fine improvement on the whites; rery grand. 10c pkt.

Primrose. A near approach to yellow, quite novel and distinct in color; standards and wings of a pale primrose color. 10c pkt.

Couttess of Radyor. Pale lavender; the most beautiful sweet pea ever grown. 10c pkt.

Delight. White wings, standards white crested crimson; dwarf habit. 5e pkt.

Boreation. A very fine dark pea, with bold. stout flowers, the stande ard being a rich shing bronzy crimson, wings of beautiful crimson purple, shaded with rose: a distinct and beautiful sort; the darkest sort in cultivation. 10 c pkt.

Duchess of Edinburgh. Very beautiful; standard light scarlet splashed with crimson, slightly margined at
the edge with cream white; wings tipped with rose. 5e pkt.

Apple Blosson. The standards are bright, rosy pink, the wings blush, a beautiful shade of apple blossom; one of the most charming sorts. 5e pkt.

Splendor. Flowers very large; color, pinkish rose shaded with crimson; the most brilliant red sort. 10c pkt.

Princess of Wales. A very distinct variety, shaded and striped with mauve on white ground; the flowers are very large, of great substance and perfect form. 5c pkt.

Orange Prince. Bright orange pink, flushed scarlet; wings bright rose, reined pink. 10c pkt.

Qceen of England. A new white variety of estra large size and good substance. 10c pkt.

Queen of the Isles. A rery handsome sort. The large flowers are scarlet, mottled and flaked with white and purple. 10c pkt.

Isa Eckford. A most charming variety. Flowers very large, rosy pink, shaded with carmine. The most delicate pink sort. 5e pkt.

Nellie Janes. Pure pink and white, nearly two weeks earlier than most sorts: a most profuse bloomer, with long stems continuing in flower until the late frosts; "it bears from two to four blossoms on a stem. ذe per pkt,

The Queen. Rosy pink and light mauve. ฮ̄e pkt.

Butterfly. White and lilac. Јe per pkt.

Alba Magnifica. Pure white. 5e per pkt.

Fairy Queex. White and pink. 5e pkt.

Red and White Striped. Very choice. 5c pkt.

Blanche Ferry. The best pink and white sort; charming. 5c pkt.

Emily Henderson. The best white sorts, a sport from Blanche Ferry; pure snowy white. 10c pkt; splendid mixed 5c pkt.

One packet of each of the above for $\$ 1.00$.

PETUN1AS, large flowering, blotched and striped; splendid colors; fine markings; unsurpassed for bedding. 15c pkt.

PETUNIA. Hybrida Grandiflora. Fringed and plain edge; all kinds; choice mixed 10c pkt.

POPPIES. Oriental Hybrids. Grand, hardy, perennial poppies. The flowers average six to nine inches across; the colors are splendid pink, blotched with purple; blood red blotched black; glowing scarlet; reddish orange; sa!mon, etc. 25 c pkt.

Iceland. The fragrant, elegant crushed, satin-like flowers are produced in never ending succession from the beginning of June to October. The flowers last quite a week if cut as soon as opened. They are white, yellow, scarlet and crimson; mixed, 10c pkt.

Danebrog. Large, bright scarlet, with a white cross in the center. 5c.

Chamois Rose. Most exquisite color, beautiful chamois rose. 10c.

Fatry Blush. A charming variety with immense globular, perfectly double flowers, which measure from ten to twelve inches in circumference; the petals are elegantly fringed and pure white except at the tips, which are a rosy cream color. The flowers at a little distance have the effect of large white
feathery balls overcast with a rosy shade. Each plant has from three to five of these magnificent flowers open at one time, and lasting longer than those of any other poppy. 10c.

Snow Drift. A most exquisite snowy white poppy with beautiful fringed petals; very double. 5c pkt.

Mikado. Pure white and brilliant crimson scarlet; big double and exquisitely fringed. 5c pkt.

Giant Peony flowered poppy; yellow, white; immense flowers. 10c pkt.

PRIMULA CHINENSIS. Chinese Primrose, from a most beautiful mixture of new and very choice varieties; all colors and kinds mixed. 20c per pkt.

ROSA. Few flower lovers are aware that one of the most interesting plants to grow from seed is the rose. The young Tea roses frequently bloom from seed in three months, but it is better to pinch off the buds and not allow the plant to bloom until it has attained some size. Tea or Monthly, all sorts mxd. 10c pkt. Wrinkled Leaf Rose, Rugosa Alba and Rubra, each 10c plét; mixed, 10c pkt.

SALVIA SPLENDENS. The most brilliant scarlet bedding plant known; fine also for pot plants. 10c per pkt.

STOCKS. Giant Perfection. Ten weeks. One of the best stocks grown; splendid for cut flowers; beautiful in the garden; it gives universal satisfaction. Colors: red, rose, shrimp, pink, purple, white, flesh and straw. 10c each separate or mixed. Cut and Come Again. The best white stock yet known. Its name describes its quality; it is snowy white. 10c per pkt. Violet Blue, lg. fl. dwf; a
lovely sort. 10c pkt. Large. fl. German ten weeks; splendid mixture, 10c pkt; all kinds, pkt of each, 60c.
"My Giant Perfection Stock from your seed is the handsomest and most beautiful I have ever seen. People drive up for the sole purpose of feasting their eyes on my Stocks." -Rev. Phillip Thacher, Santa Barbara, Cal.

SWANSONIA ALBA, a charming shrub just now very popular in the east, with finely divided foliage and long spikes of snowy white peashaped blossoms; invaluable for cut flowers and most ornamental in the garden; fine for the conservatory. The seeds germinate very slowly, and should be soaked before planting. 15 c pkt.

RONNEYA COULTERI. California's large white flowering perennial poppy, with magnificent crispy, fluted petals; one of the most beautiful of all the native flowers. 20c pkt.

SCHINUS MOLLE, or "California Pepper tree." 10c pkt.

STAPELIA. Choice mxd, 10c pkt.
TRITOMA NOBILIS, a most splendid Tritoma, easily grown from seed. The flowers are bright scarlet tipped with golden yellow. 10c pkt.

TECOMA STANS, a fine shrub with golden yellow flowers. 10c pkt.

TECOMA VELUTINA, a beautiful shrub with large gloxinia-like flowers. 15c pkt.

YUCCA BACATA, native variety. 15c pkt.

VIOLA PEDUNCULATA, wild yellow violet of California. 15c pkt.

VERBENA. Маммотн. Ch. mxd. 10c pkt.

VERBENA, pure snowy white. 15e pkt.

ZEPHRANTHES ALBA. 5e pkt.

## SEEDS OF GRASSES.

CYPERUS ALTERNIFOLIA, or "Umbrella Grass." 10 c pkt.
PAPYRUS ANTIQUORUM, or "Egyptian Paper reed." 15c pkt.

RUBY GRASS, a charming silky red grass. 10c pkt.

TRYCOLENA ROSEA. 5c pkt.
CHENILE GRASS, a perfectly charming sort; and like long lovely chenile tassels when dry.

BRIZAGA GRACILIS. 5cs pkt. BROMOS. 5e pkt.

## Native Flower Seeds.

I offer a splendid mixture of native flower seeds for a wild garden. 15 c and 25 c pkt; 6 pets, 50 c and $\$ 1$.

## Choice Climbers.

ARISTOLOCHIA ELEGANS. 15c
CAMPSIDIUM FELICEFOLIUM. 15c pkt. (For description see plant list.)

COBEA SCANDENS. 5e pkt.
IVY GERANIUM. 15 e pkt.
IPOMEA LEARII. (See plant list.) The "Blue Dawn" flower 10c per pkt.
IPOMEA. "Heavenly Blue.,' A beautiful annual morning glory; the foliage is very large, heart-shaped, thick, and of a light-green color; the flowers are in large airy clusters and are of that indescribable heavenly blue so rarely seen in flowers; the throat is yellow inside, spreading softly into blue; the flowers measure $4 \frac{1}{2}$ to 5 inches across, and about 10 o'clock in the morning no lovlier sight can be imagined than this lovely vine, the great profusion of flow-
ers almost rendering the foliage invisible. Every one who sees it for the first time is filled with delight at its beauty, exclaiming: "That is the loveliest thing I ever saw." In order to enjoy the beauty of this plant as early in the season as possible, success depends on cultivating the seedlings in the following manner: Having been potted off singly in small thumb pots, in light, sandy soil, and being well rooted through (potbound, they ought to be shifted to large pots, using of course the same light soil. In these pots the plants must remain until they show their flower buds, hardening them off in the meantime; once they show these the plants may be planted out in the open ground, but also in light, sandy soil, where they will continue to produce their flowers freely. If the plants are cultivated in very rich soil it may happen that they will attain enormous dimensions and produce a most luxuriant foliage, but hardly any flowers until very late. 15c pet.

IPOMEA SETOSA. New Brazilian Morning Glory with handsome foliage and large mauve pink flowers. 10c.

LATHYRUS SPLENDENS, "The Pride of California." The most magnificent of native climbing plants. A splendid hardy perennial pea, with fine foliage and a profusion of large pea shaped blossoms of
deep rich velvety crimson in clusters of ten or more. The buds are a charming rose pink, and the contrast of buds and blossoms is most pleasing. No description can do justice to this lovely climber; it draws forth expressions of admiration from all who see it. It grows in the extreme southern part of the state and is yet very scarce and rare. 25 c .

MAURANDIA BARCLAYA. An old and very pretty climber with gloxinia shaped lavender blue flowers and dainty pointed heart-shaped foliage. 5c.

MINA LOBATA. A beautiful climber; with elegant spikes of flowers; the buds a bright red, fully expanded flowers yellow, making a fine contrast. Same treatment as Ipomea Heavenly Blue. 10c pkt.

MANDAEVILLA SAVEOLENS. Grandiflora. See description in plant list. 15c.

NASTURTIUMS. Tall varieties; very choice mixed. 5c.

PASSAFLORA. scarlet. 25c.
Constance Elliott. 15c.
Edulis. 10c pkt.
Pink Tacsonia. 10c pkt.
Tacsonia Von Volexmi. 25c pkt.
Scarlet passion vine. 15c.
Edible passion vine. 15 c.
For description of Passafloras see plant list.

SNAIL VINE. 10c pet.
WISTERIA. 10c pet.


## All Who Raise

Fruits, Flowers, Vegetables<br>Or Own Land,

## Should Subseribe to <br> Amerighn Gardenngg

Exclusively devoted to all that relates to the garden, and intended to assist all interested in garden work-whether the professional gardener, fruit grower or truck farmer ; the owner of spacious grounds, with green honses for flowers and fruits; the amateur, with his well-regulated cuuntry place, or the owner of a more humble home; alike they can find in our columns all there is to be known about fruits, flowers, vegetables, trees and shrubs.

The following departments are each under the management of a specialist, who will tell just what is wanted to be known so plainly that all can understand and profit thereby.
$\left.\begin{array}{l}\text { FLOWER GARDEN } \\ \text { FRUIT GARDEN } \\ \text { VEGETABLE GARDEN }\end{array}\right\} \begin{aligned} & \text { What to grow and how to grow it. The } \\ & \text { Current Work in each department, written } \\ & \text { specially for the Amateur. }\end{aligned}$
Ornamental Gardening.-How to lay out your grounds and care for trees and shrubs; what to plant; how to plant and how to preserve.
The Orchard.-Its enemies and friends; how to destroy the one and protect the other; what fruit is the best, and how to obtain it.
Spraying Mixtures and Devices carefully watched and results noted.
Woman's Realm.-How to care for the plants in the house, and what to grow to make home beautiful; cooking recipes, etc.
The Greenhouse. - Whether hot, cool, or intermediate; how to construct, to care for, and what is best to grow, both for profit and pleasure.
Soils of all denominations; how to improve and care for.
Question Box.-Open to all, free to all, and as broad as necessity; put in your questions and correct answers will appear.

## AMERICAN GARDENING,

The Standard Horticultural Journal of America, is published semimonthly at 170 Fulton St., New York City.
\$1.00 a Year. Sample Copy Free on Application.

In reply to the question: "What floral periodical would you recommend?" I answer, "American Gardening. It is one of the most valuable floral magazines published; thoroughly practical, instructive and interesting. I have taken it since it was first published several years ago."

## Premium Offers.

For a $\$ 6.50$ order for plants I will give 50 c worth of plants additional, purchaser's selection, and American Gardening for one year.

For a $\$ 10$ order for plants, $\$ 1$ worth of plants extra, and American Gardening for one year.

For a $\$ 10$ order for plants, $\$ 3$ worth of plants extra, and American Gardening for one year.

For a $\$ 5$ order for seeds, 50 c additional in seeds, and American Gardening for one year.

## PREMIUM LIST OF PLANTS.

On all plant orders purchasers can select one plant from the list below for each $\$ 1$ order:

AGAPANTHUS UMBELLATUS. Bzautiful blue "African Lily."
DOUBLE ORANGE LILY. Hemerocallis Kwamso fl. pl.
CYPERUS ALTERNEFOLIUS, or "Umbrella Grass."
PAPYRUS ANTIQUORUM, or "Egyptian Paper Reed."
CANNA VENTURA. A "Prince of Cannas."
CANNA MAD. CROZY, "Gilt Edged Canna."
CANNA CAMULUS, the "Candlebra Canna."
CEREUS TRIANGULARUS. The monster night blooming cereus.
CEREUS GRANDIFLORA. The "Queen of Night."
CASE KNIFE CACTUS. The Scarlet Bell Flowered Cactus. Ten ever blooming pink oxalis. Ten snowy white Zephronthes Alba.

## GHEAP GOLLEGTION FOR \$1.00.

For $\$ 1.00$ I will send 10 choice named chrysanthemums, or 20 choice assorted plants and bulbs; or 12 fuchsias, or 12 cannas, or 12 begonias, or 8 cactus, or 10 Mesembrianthemums.

## REMARKS.

Window Gardens.-Very pretty ones can be made of boxes covered with rice matting, or art matting banded with bamboo, or with bark of the California Fan palm, banded with stems of the palm leaves. I furnish bamboo, and palm bark for the purpose, or boxes made up on application.

Great care should be exercised in setting out plants. Many choice things are lost by not being planted firmly in the ground. Nerer set out a plant when the soil is too wet, or it will pack; it should be mellow and crumbly. The roots of plants should be spread carefully, if without soil; if balled, they should be loosened a little around the ball to induce them to grow outward. After pulverizing the soil around the plant, press it firmly with the foot, after which, water thoroughly and deep. When the water has settled around the plant corer with dry soil. Watch the plant carefully until well established and see that the soil does not become porous through eraporation and the air dry up the roots. Small plants should be carefully shaded till established.

When plants from pots are set in the ground; the outer roots should be loosened to grow into the new soil, which, if packed against a ball of matted roots, will prevent growth and cause the plant to die slowly.

Everyone who cultivates a garden should have some favorite flower, and bring it to its highest state of perfection; learn how to hybridize, and bring into existence new varieties of the old favorite.

It is a very pretty idea to have a little white garden off by itself, where white flowers are cultivated onls, and if there is rom and time, a pink, red, or blue bed in proximity will add greatly to the efect.

Cacti from Seed. It is a delight to watch their growth from the time that the seed spronts, until it develops into a spiney ball or column, and sends out its satiny blossoms. Cactus seeds are all sizes; from the size of a small pea to a grain of mustard seed. Ther should be planted in pots, half-filled with pot.sherds or gravel, with a couple of inches of sand. The seeds should be planted on top of the sand, and well watered and kept corered with glass. They generally sprout within ten days or a month. It is surprising to see the size of a plant that has come from a very small seed. They are beautiful little things: the most delicate colors, pale green soft pink or pale vellow, and pure white: round or oval. doted over the surface of the ground, resembling gems.

Seeds of Cereus start with two fleshy leaves, between which appears the soft spine, and in a short time rises the little colnm which becomes the plant. Cereus Colubrinus and C. Triangularis grow very fast and form quite large plants in a few moaths. The plants should be pricked out of the sand into cigar-boces. or pots, the soil a misture of sand and loam. Care should be taken that the seedliags do not damp off by being kept too wet, nor should they ever be allowed to become dry.

## NEW AND RARE PLANTS.

## Silver=Edged Abutilon Souvenir De Bonn.

A most distinct and striking novelty and the most wonderfully variegated Abutilon yet introduced. The foliage is large and of a deep green color, not mottled and marbled as in all other forms of variegated Abutilons, but each leaf is edged with a broad white margin, not unlike the silver-edged geraniums. The plant is of strong, robust growth and forms beautiful specimens in a very short time. We know of no variegated plant introduced within recent years which has pleased us so much as this silveredged Abutilon. (New.) Each, 35c.

## A Dream of Fair Abuti= lons.

## A Tennysonian Set-Seedlings.

Guinevere. "Her beauty, grace and power worked on them like a charm." A large, spreading flower, with broad, overlapping petals; color, a lovely shade of light peachpink, veined with deep rose; base of petals deep rose. 20c.

Sir Lancelot. "I wanted warmth and color, which I found in Lancelot." A rich, strong, magnificent flower; deep, dark, crushed strawborry shade, veined maroon. A bold, striking variety, distinct and unique. 25c.

Elaine. "To doubt her fairness wére to want an eye." A dainty dwarf variety; flowers white with a
shining luster; very flaring, exquisitely pretty. 25c.

The Beggar Maid. "She was more fair than words can say." One of the handsomest of all; very large flowers of great substance, large petals crinkled and over-lapping; color, a deep glowing satin pink; handsome dark green foliage, veined lighter. 25c.

Juliet. "A miniature of loveliness, all grace summed up and closed in little." Of slender but vigorous growth; dark green; long-pointed heart-shaped leaves, with serrated edges; branches very numerous, spreading in all directions, and bearing showers of brilliant scarlet flowers, of satiny sheen, on long, drooping stems. Flowers of medium size, but beautiful shape, with dark red stamens and pistils. One of the most graceful, showy and elegant plants of the whole set. 2oॅc.

The Princess: "All thy heart lies open unto me." Large, broad, crinkled petals, a fine new shade of scarlet-salmon inside, outside lusterless lighter shade of same color; a very handsome and beautiful flower. 20.

Airy Fairy Lilian. "So innocentarch, so cunning-simple." A tall, slender variety, with airy-salmon flowers, like little parachutes on brown stems; stamens brown, and the extremely pretty foliage veined with brown. 10c.

Wild Bells. "Ring out the feud of rich and poor. Ring in redress to all mankind." A very distinct
and charming rariety, of slender habit; open, flaring flowers, bell-like, drooping on thread-like stems, of a rich, glowing, orange-red, prettily reined. 25.c. Full set \$1.35.

## Beautiful New Seedling: Amaryllis.

White reined lined and penciled shades of red; strong blooming bulbs. 50c. 75e and $\$ 1$ each: $\$ 5$ and $\$ 8$ per doz.

Red lined and penciled white and rose 50c and 75 c each; $\$ 5$ and $\$ 7$ per doz.

Small bulbs of the above 25c each. The above are very beautiful; many with delicately fluted petals; spring bloomers.

Express of India seedlings. Magnificent large flowers, with very broad petals, of a rich glittering carmine red, lined white and penciled dark red; flowers measure six to seven inches across. $\$ 1.50$ to $\$ 2$ each.

## THREE GRAND NEW BEGONHIS.

Never Before Offered.

## New Begonia "Fair Rosa= mond"

A splendid stately begonia. that sends up strong canes to the height of five or six feet. The leaves are a lustrous, bronzy green above, and rich wine color underneath. Ther measure 15 inches in length by $7 \frac{1}{3}$ in width, are ohlong in shape, rum-
ning to one long point, with three smaller points on the upper side. The magnificent panicles of exquisite wasen shaded deep rose red flowers hang on red stems, from 25 to 40 in number. The pistilate flowers measure $2 \frac{1}{2}$ inches in length. Plants from $2 \frac{1}{2}$ inch pots $\$ 1.00$ each, after April 1 .

## New Begonia "Heart's Delight."

This begonia will delight the heart of any lorer of these flowers; of medium height with satiny, changable green leaves with three points, delicately fluted, edged with dark red; underneath changable redish green, reined red. The flowers are pure coral red, two inches long and two inches across; they number 25 or 30 in a cluster. $\$ 1.00$.

## New Begonia, "Modjeska"

A strong grower, with large shiny. lustrous leares, spotted silverr white, underneath deep rich red. The flowers are a beautiful rose color, and are borne on large panicles; it is a strikingly handsome plant. \$1 each.

Mr stock of these begonias is still quite limited, and will not be ready till April 10th; orders booked in succession.

## Other Seedlings.

## Gloria de Juoy by Rubra.

They are seedlings of Gloria de Juoy be Rubra. I have a number of other seedlings of the same cross equally as good as the ones named which I can supply at 50c and 7.e each.

## Seedlings of Rubra.

I also have some beautiful new seedlings from Rubra, with very large, thick light green and olive green leaves, with large silver spots; under side of leaves rich red or claret; flowers, splendid scarlet, and shaded pink or white. Very rigorous. I offer a limited stock of these for delivery after April 10th at 50 c and 75c each.

All the seedlings have Rubra's habit of growth and send up strong canes that with age, will in Southern California on the coast, attain the height of eight feet or more. In addition to the above, I have other pretty seedlings at 25 c each, after April 10th.

In case I should be out of any new begonias when ordered, please state if any new seedling shall be substituted.

## New Begonia, Semperfiora, Hybrida Type.

These form very bushy, symetrical plants, completely covered with their beautiful flowers. They begin blooming when three inches high and continue for months, after which they can be cut back, and will immediately send up fresh growth and fiowers; fine for cut flowers. I offer them in scarlet, red, pure white, deep rose, pale pink, white edged with deep rose, rose center. 25 c each; $\$ 1.75$ per doz.; small seedlings, 10c each; $\$ 1$ per doz.

# NEW GARNATIONS. <br> "Pride of the Pacific." 

The handsomest and largest pink
carnation out. The flowers measure $3 \frac{1}{4}$ inches in diameter, and are about the size of the Hermosa rose. The petals are as large as some rose leaves. The color is a beautiful deep rose, the edges of the petals are delicately fringed and tinged silvery rose. They are incurved like shells. The flowers are borne on very long stems, with three or four full blown flowers out at one time. A variety every one wishes on sight. Small plants 50c.

## Pretty Brunette.

A splendid dark velvety red flower, very large and fragrant, a profuse and constant bloomer; with fringed petals, long stems. Small plants 15 c ., larger 25 c .

## Moonlight.

A fine dwarf white, large full perfect flower, with fringed petals, always in bloom. 15e to 2jc.

## "Redondo."

A splendid white deeply fringed flower of exquisite shape, very fragrant, finely formed. One of the most beautiful white carnations in existence. 25 c and 50 c each.

I have a number of other beautiful carnations which I do not name in list. Please state if out of any variety a pretty new or good one may be substituted.
Seedlings from very choice seed bring up a large proportion of double flowers. 10c each, three for 25 c ., 75 c . per dozen.

## New "Poppy" Carnation.

A dainty carnation with variegations resembling a poppy, so much so as to give it the name; very pretty and
unique; small plants, 35c each. Ready April 1st.

## Grand New Carnation.

Sweetbrier. Color, a beautiful clear pink, between Daybreak and Grace Wilder. The plants are very vigorous, come into flower early and seem to bloom continuously, without cropping. The flowers can be cut with long, stiff stems, at a loss of but few buds. It makes the stockiest, handsomest plant of any variety we know. 20c each.

Gov. Russell. A pure white, with a large flower on a long stiff stem, that does not burst its calyx. It is beautifully shaped, and does finely as a pot plant. It is a great keeper and easy propagated; free bloomer and free from disease. 20c.

Thomas Cartledge. A pure deep carmine pink, possessing a splendid habit, the stems being long and erect; an early, prolific and continuous bloomer. 20c each.

Madame Albertina. A persistent free blooming variety of exceptional size and build; flower very large, round and full, with a strong clove fragrance; color light flesh pink. 20c each.

Carnation Nellie Lewis. Brilliant pink with light splashes of carmine; a very strong, vigorous grower; splendid bloomer. 20c each.

One of each of the above carnations for $\$ 2.7$.

## Calliopsis "Golden Glory."

My new giant flowered Calliopsis lancelota with beautiful golden yellow flowers more than double the size of the old variety; strong roots 3 3.c each; $\$ 3$ doz.

## New Century Plant. Variable.

A variety that continually sports, with green margin and white center, variously marked and striped, bluish green; no two are alike, and are very striking and handsome. 50c each; large plants one foot high, $\$ 1.50$ to $\$ 2$ each.

## Splendid New Coleus. <br> (Unnamed.)

15 c to 20 c each; $\$ 1.50$ to $\$ 2$ doz.

## Cuphæa Llavae.

A fine, new Cuphea; flowers red, white and blue; it is well adapted for general uses, such as bedding out, pot culture or hanging baskets, and attracts great attention as a curiosity; a very unique plant. 15 c to 25.c each.

## "The Monarch."

Nem Seedling Cactus Dahlia. A grand Dahlia, with broad petals, in color a superb, dark, velvety red, almost black. The flowers measure over six inches across, and have a soft, yellow, mossy center, which forms a beautiful contrast to the rich color of the petals. The flower stems are long and rise high above the foliage, which gives it a very graceful effect. The most beautiful of all cactus dahlias yet offered; strong roots, $\$ 1$; small plants, 50 c. Ready after April 1st.

## Dahlia Imperialis.

The stately plant is a distinct species. It attains a height of ten to fifteen feet, and produces through
the months of September and October innumerable large, single, drooping lily-like flowers of a delicate pinkish mauve color. The broad petals are four inches long, and recurve, giving a bell-like appearance. There is a maroon ring around the yellow center, and a delicate yellow edge around the maroon, making a charming combination of colors. The foliage is spreading and quite large. Nothing could exceed the grace and beauty of these fairy-like blossoms seen from a distance as they swing and sway in the breeze. Nothing more lovely can be imagined than the delicate effect as one stands at the base of the plants and looks up into the depths of these bell-like flowers. Ready after April $1 \mathrm{st} .35 \mathrm{c}, 50 \mathrm{c}$ to 75 c each.

## Giant Snowball Daisy.

A pure white daisy, perfectly double, with immense flowers. 20c each; $\$ 2$ doz.

## Daisy Rose Crown.

Beautiful large flowers, having a rose colored center or crown, surrounded by some other color. 20c each; $\$ 2$ doz.

## Charming New Fuchsia. "Trilby."

A most lovely new seedling fuchsia from Phenomenal, with the same habit of growth and the same immense flowers similarly shaped. The sepals are a beautiful shining red, the petals, which are gathered to the center and attached to the sepals, are irregular in size; their color is bluish white, distinctly veined
carmine; the base of all the petals and the center of the flower being carmine; the petals stand out well, giving an airy appearance to the flower, showing the beautiful carmine marking. It is a splendid bloomer, and especially fine through the late fall and early winter; small plants 50c each; large plants 75 c . Ready April 1st.

## New Tree Fuchsia, "Helene."

A seedling from "Fulgens," which it much resembles; of vigorous growth, with long branches and large, rich, light green foliage. The flowers hang in graceful panicles. The individual flowers measure 3 inches in length; color, soft orange scarlet. Half of the sepals, the pistil and tips of the unopened buds are a beautiful pea green. 25 c .

## New Fuchsia.

## 'Crimson Trumpets."

A seedling from "Corymbiflora" but much prettier, with large waxen flowers of a soft clear rose red. They measure three inches in length. The arrangement of the petals and sepals is especially pretty. These fuchsias are very easily grown; they bloom constantly. Their large carymbs of long flowers are very showy and are followed by large dark berries, which are striking. The foliage is large and velvety, the under side veined red. 25 c each.

## New Fuchsia "Carmelita."

A seedling from"Monstrosa." It is of dwarf habit. The plants grow in a round, compact symmetrical
shape and bloom continually. The flowers are very graceful; color, creamy white; petals recurved, carmine red sepals. 15c to 25 c e each; one of each sort 75 c .

## Geraniums. Peltato Zonale.

A new race of Geraniums. They are the result of crosses between the Zonale and the Ivy-leaved varieties. They grow tall, with brilliant flowers in large trusses.

Bisov. A superb crimson; fine bedder; a really first-class sort.
P. Crozy. A perfect gem, equaling the best Zonale in large flowers, and superb scarlet trusses, with black markings on two upper petals; of dwarf habit and very free; both double. 15 c each; the two for 25 c .

## New Ivy Geranium. Roi de Wurtemburg.

Semi-double, bright scarlet. 20c.

## Duchess of Edinburg.

Splendid large flower of a lovely peach pink; one of the handsomest. 15 c and 25 c .

## Sou. de Chas. Turner.

Deep pink, feathered with maroon on the upper petals; flowers $2 \frac{1}{2}$ inches across; splendid. 15 c and 25 c each; two strong cuttings of geraniums for the price of one plant.

## Guana Albicans.

A valuable acquisition to our per-petual-blooming white bedding plants; throws up flower-stalks a foot above the bushes, on which white butterfly-flowers are gracefully
suspended. 10c. to 20 c .

## Double Morning Glory. "White Tassel."

This charming novelty resembles a dainty white tassel. On some flowers a pretty fringe surrounds the central flower, which is marked with light purple inside-on others the central flower is broken and the fringe is inside and outside of the flower also. It grows from seedlings and from seed. 25 c. each, $\$ 2.00$ per dozen.

## New Semi-Double Marguerite.

A novelty highly recommended by the introducers. Flowers are said to be from three to four inches across, petals clear white. 35.c. each.

## Variegated Climbing Nasturtium.

Prettily and distinctly marked. It holds its variegation well under all conditions. The foliage is green, irregularly marked with soft creamy white, the flowers are a bright orange scarlet, and the contrast between them is very striking. 25c. each, $\$ 2.25$ per dozen.

## Three Double Nasturtiums.

Strikingly pretty nasturtiums with very double flowers.

Mclti-Color. Several shades of yellow and brown. 15c.

Darkness. Rich maroon red, shaded lighter red. 15 c .

Pcre Golden Yellow. A fine contrast to "Darkness." 15c. The three for 35e.

## ROSES.

California-grown Roses are much more strong and vigorous than those grown for years under glass. I cannot compete with Eastern prices, where Roses are grown in such quantities, but I think California customers will find Roses grown at home much more healthy and satisfactory, and will give better results than cheaper and smaller Roses from greenhouses.

## Seedling Tea Roses.

## Mrs. Caroline Severence.

A Rose of charming color, resembling "Beauty of Glazanwood," or "Gold of Ophir," as it is sometimes called, beautiful tawny yellow buds that turn bright yellow. 35c. each.

## "Sweet Simplicity."

A beautiful, large single pink rose, as pretty as can be. 25 c. each.

## "Little Midget" Roses.

The most dainty, charming little single pink blush and white immense clusters, several varieties, as pretty as can be. Entirely new and distinct. 25.. each. Seeds of Midget roses ready after April. 20c. per pkt.

## The English Sweet-Brier.

This is the well-known rose of the English gardens and hedge-rows. The delicious fragrance of the rose leaves makes it familiar to all who have been in Europe. Price, 20 c . each.

## The Dawson Rose.

A grand novelty, produced by crossing a Japanese variety, multi-
flora, with the well-known Jacqueminot. The flowers are produced in great clusters of bright pink flowers; charmingly contrasting with the golden stamens. So abundant are the flowers that the plants are entirely covered with the same. Exceedingly fragrant. 25c.

## Rose Wichuraiana.

The Rose Wichuraiana must become one of the most popular plants for parks and private places as a covering, and for growing among shrubbery and rocks it has no equal. Its almost evergreen character makes it acceptable at all seasons of the year. But it is especially beautiful when it is covered with its long showy bunches of white blossoms when most other roses are gone. 25 c .
"Waban" or Red Mermet. A sport from Catharine Mermet; the most popular of all winter flowering Roses. Flowers borne on long, strong stems, in form somewhat larger than Mermet; color carmine pink, increasing in intensity toward the end of petals. This is a gem in every way, and one that is sure to become one of our most popular varieties for winter forcing. 25 c. each.

Eliza Savage. This always scarce Rose is one of the best of all white Roses, with light green healthy foliage, a beautiful habit of growth, always in bloom, and perfectly exquisite buds and blossoms; it deserves all the popularity it has won. 25 c. to 50 c . cach.
Ella May. This is a sport from the grand old variety, "Sunset," which it strongly resembles. The flowers are large, fine, full form, very
double, and deliciously perfumed. The color is a remarkable shade of rich golden amber. It is more highly colored than its parent. The Rose is sure to please. 25 c .

Dr. Gricl. Coppery-yellow; with fawny Rose reflex. An entirely new color, and one of great brilliance. The outer petals are large, round and shell-shaped, and inclose a mass of shorter petals, which are of a very brilliant color. A grand garden Rose. 25c.

Countess Anva Thun. A strong, bushy grower, with flowers freely produced on short, stiff stems; shows the characteristics of a good bedder. It is of immense size, and of the most lovely and perfect form imaginable. Color a beautiful citron yellow, with coppery and peach center, shading to salmon and silverypink, the colors blending nicely. Certainly a wonderful Rose, both in size and color. 25 c .

Luciole. A very bright carmine Rose, tinted and shaded with saffronyellow, the base of petals copperyyellow, back of petals bronze-yellow, large, full, strongly scented, good shape, long buds; a most charming Rose. 25c.

Marie Lambert. Pure white. It has been called the White Hermosa, as it resembles Hermosa in form and freedom of bloom, and is quite as valuable; for though no claim has been made for it as a fancy Rose, its persistence in bloom will make it a very popular white variety for bedding or for pots. Price, 15c. each; large, 25c. to 50 c .

Comtesse De Frigneuse. In color, charming; in freedom of bloom, second to none. The buds are long
and pointed, not unlike Niphetos in form, and of good size. The color is a deep golden yellow, with a softer shade inside of petal. 25c.

Sappho. Buds fawn color, suffused with rose, the opening flowers shaded yellow and tawny buff, centers deep, bright yellow, large, full and globular. It produces bloom with extraordinary profusion, even for a Tea Rose. The petals large and of much substance. A splendid Rose to keep after being cut. 25 c . each.

Marquis De Vivens. Flowers pale rose shaded with yellow at the center, a very delicate and beautiful color; quite single as an open flower, but makes beautiful buds. 25c.
"The Rainbow." Too much cannot be said in praise of this beautiful Rose. It is lovely in bud and blossom, striped and splashed with carmine on a pink ground, its color is exquisite, and all who see it desire to possess a plant. Small plants 25 c ; large, strong plants, 50c.

Madame Hoste. Creamy white color, deepening to pale yellow in the center; blooms constantly and profusely, the magnificent flowers are borne on long, erect stems. 25 c. to 50 c . each.

The Queen. A pure white sport from Souvenir d'un Ami. A vigorous and healthy grower and continuous bloomer, producing a great abundance of buds and flowers all through the season. Buds finely formed; petals thick, of good substance. Opens well and very sweet. 25c.

Mrs. James Wilson. Similar in shape to Catherine Mermet; pale yellow, tipped with rose-pink; a strong and vigorous grower, and will
prove to be valuable. All who know the old favorite, Catherine Mermet, will be pleased with this Rose. 25c.

Grace Darling. Strong, vigorous grower; color, a porcelain rose, elegantly shaded with crimson, a decided color, but never quite obscuring the ground of beautiful yellow, upon which it rests; the colors seem to stand out separate and distinct. 25 c .

Souv. de Victor Hugo. A splendid ever-blooming rose, introduced from France; large tulip-shaped flowers, delightfully scented and a very fine bloomer; color, lovely citron red, with beautiful amber and fawn shading. 25 c . each.

Madame Scipion Cochet. Vigorous in growth, with fine healthy foliage; flowers are large and can be cut with long stems; petals are thick in texture; color, pale rose, shaded with yellow, making a combination of coloring. 25 c .

Mme Philemon Cochet. Has extremely beautiful, heavy foliage and plenty of it, being a fine rapid grower and a profuse bloomer, the flower always coming on a long stem; the bloom is of medium size, semi-double and a delicate pink, with shellshaped petals. 20c.

Souvenir de Theresa Levet. Pure, clear, velvety crimson; each petal shows on the center of margin, a decided point, giving the flower a clear cut appearance; its odor is powerful and delicate. You are not getting a common red rose when ordering this. 25 c.

Princess Sagan. This new rose is a most dazzling shade of crimson, shaded scarlet. 25c. to 35c.
Mad. F. Kruger. Magnificent,
large buds; of a rich shade of tawny yellow. 25c.
The Bride. Beautiful in bed and in full bloom, pure white; outside petals sometime tinted delicate rose. 25c. each.

Letty Coles. Soft pink, shaded crimson. 25 c .

Mad. Etienne. A profuse blooming sort, bearing large, full and fragrant buds of a rosy pink color. The edge of the petals shades off to light rose; center occasionally shows a rich blush. 25 c .

Meteor. A rich, dark velvety crimson Hybrid Tea; a free bloomer and vigorous grower. 25 c . to 50 c .

Clothilda Soupert. Very double and sweet. The color is pearl-white, deepening to carmine at the center. One of the loveliest Roses of late introduction, and as far as its blooming qualities are concerned, it cannot be equaled. Of robust habit and easy culture. It is destined to become one of the most popular Roses for either in or out-door culture. 25 c . to 50 c . each.

Papa Gontier. A grand red Tea, of fine crimson shade, distinct fine velvety texture. 25 c . to 50 c . each.

Madame Joseph Schwartz. A beautiful Rose; extra large, globular flowers, delicately perfumed and very full; pure white, elegantly tinted and shaded with pale yellow and rose. 20c.

Bon Silene. Grown by every florist for its highly colored buds; dark crimson-rose, often changing to crimson. The buds are very handsome and produced in great profusion. 25 c . to 50 c .

Laurette. White shaded rose, splendid winter bloomer. 20c.

Marie Van Houte. Yellow shaded rose, exquisite; perfect. 25c.

Countess Riza du Parc. Coppery rose, beautiful shading. 25c.

Premium de Charrissiens. Carmine rose; a charming rose with golden stamens. 25 c.

Sanfrano. Apricot yellow. 25̌c.
Queen's Scarlet. A wonderful bloomer, fine. 25c.

Souvenir doun Ami. Pink cupped, fine form. 20c.

Yellow Tea. Elegant long buds. 20c.

Perle des Jardins. Golden yellow, lovely in bud and flower. 25c to 50 c .

Andre Swartz. Beautiful crimson, constant bloomer. 20c.

Cateerine Mermet. Beautiful flesh color; a magnificent rose. 25 e to 50 c .

Niphetos. Pure snow white, beautiful buds. 30c.

Louis de la Reve. Blush, shaded pink. 25.c.

Princess of Wales. Light rose, shaded saffron. 20c.

Mad. Welch. Soft yellow, inner petals coppery yellow. 25 c.

Mad. Lambard. Salmon pink, beautiful buds, one of the handsomest and most satisfactory roses grown, beautiful in bud and in flower; always in bloom. 2ॅॅ.

Mad Dennis. Waxy white, very beautiful, fine bloomer. 25 c .
La France. A grand rose, deep rose-pink, exquisitely fragrant. 25c.

Sunset. A tawny shade of saffron yellow, beautiful buds, one of the finest roses grown. 25 e.

Trituph of Lexcmberg. Soft pink, a grand rose. 20 c .
Devonievsis. (Magnolia Rose.)

Beautiful creamy white, with rosy center; large and double; very fragrant. 25c.

Duchess de Brabant. Few roses equal this in freedom of flowering; none surpass it in fragrance and vigor. The flowers are somewhat loose when open, but are rich and peculiar in color; color rose, heavily shaded with amber and salmon. 25c to 50c each.

## Polyanthea or Fairy Roses

An entirely distinct type of Roses which bears its small and beautifully shaped flowers in clusters of 20 to 30 on each branch. The plants when well grown present a mass of bloom, and are excellent for summer bedding or winter pot-culture.

Clothilde Soupert. The flowers of this very beautiful new variety are unusually large. They are of a pearl white, shaded at the center with silvery rose, and are produced in the greatest profusion. It makes a fine plant either for pot-culture or for outdoor planting. 25 c to 50 c .

Etoil D'Or. A beautiful new Polyantha, with miniature buds as perfectly formed as any of our larger roses. The flower is elegantly perfumed: Color, chrome-yellow. 25c to 50 .

Perle D'Or. Peculiar and pleasing shade of reddish salmon; very free flowering. 25 c to 50 c .

Mademoiselle Cecile Brunner. Larger flowers than any of the others, perfectly double and delightfully fragrant. Color a rosy pink, on rich, creamy white ground. 20c each; two-year-old plants 50c each.

George Pfriet. It is continually in bloom, the flowers being quite
large for this class, of a beautiful flat form. The color is a very bright rose, with touches of yellow, and passes to peach-blow, with silverywhite shadings. The prettiest of all Polyanthas. 20c each; two-yearold plants 50c each.

## Ever-Blooming Climbing Tea Roses.

Climbing Niphetos. The Niphetos has long been considered the finest White Tea Rose in cultivation, producing its pure white, long, pointed buds in the greatest profusion. This new variety is a sport of Niphetos, and is identical with it except that it is a strong rampant grower, making shoots 12 to 15 feet in length in a season. A grand pillar rose where it is hardy. 25c to 50c.

Climbing Perle des Jardins. A sport from Perle des Jardins, the most popular of all Yellow Tea Roses, and one that is grown in larger quantities than any other variety in this country. Climbing Perle is a strong, vigorous climbing tea with beautiful, large, double, golden yellow fiowers; larger and brighter than Perle. 25c.

Marechal Neil. Deep sulphur yellow, large and beautifully formed buds, sweet fragrance, vigorous grower. Should be planted in warm, sunny locations. 25 c .

Reina Marie Henrietta. Dark crimson, very large, pointed buds, strong grower. 20c to 50c.

Mad. Alfred Carriere. Rapid grower; always in bloom; buds and blossoms pearly white, with long stems. No collection is complete without this rose. 25 c to 50 c .

Cloth of Gold. Golden yellow. 25 c.

White Lamarque. Pure white. 25 c to 50 c .

Rene. Marie Henrietta. Sometimes called red-flowering "Glorie de Dijon." Color, rich crimson, elegantly shaded, flowers large, full and fine form, very double, very sweet. An extra fine sort. 25c.

James Sprunt. A grand rose; deep cherry-red, medium size, full, very double and sweet. A strong grower and profuse bloomer. 25 c .
W. A. Richardson. A most unusual shade of orange yellow; much admired. 25c.

Euphrosne. Large, pearly whit ; a valuable winter bloomer. 25c.

Reve D'Or. Beautiful in flower and foliage; a rampant grower; saffron yellow. The best and most satisfactory of all climbing roses. 25c.

Waltham Queen. A strong continuous bloomer; the flowers are large, full and sweet. Color a rich scarlety-crimson, very beautiful and a profuse bloomer. Nothing can compare with this for beauty of bud and foliage, and it literally lavishes in the greatest profusion its beautiful, rich red flowers of magnificent ize. Strong plants, 25 c to 35 c .

Estelle Pradelle. One of the most satisfactory and beautiful white roses ever offered; a rampant grower, flowers exquisite in bud and blossom. 25 c to 50 c .

Cherokee Rose. Pure osnwy white, large single; pea-green foliage; a rampant grower. Asthetic. 25c.

Beauty of Glazenwood. A combination of copper, carmine and sal-mon-yellow. 25c; 35c and 50c each.

Noisette Rose, L'Ideal. Yellow
and red, shaded and tinged with dazzling golden hues. An indescribable blending; large, nearly full, and of good shape, very vigorous and a good climber; very sweet-scented, and quite distinct. 25 c each; large, two-year-old plants 40c each.
(Five 25 -cent roses, $\$ 1$; five 35cent roses, $\$ 1.50$; five 50 -cent roses, $\$ 2$; all classes. Special rates given on large orders.

## Hybrid Perpetual Roses.

Gloria Lyonaise. One of the most satisfactory of all the hardy roses, of robust habit, throwing up strong canes covered with rich, healthy foliage. The flowers, which are very large, are white tinted yellow. The buds and fully opened roses are alike beautiful. It is superb and sure to give satisfaction. Strong young roses, 25c; large, 50c.

Gloria de Margottin. A new red rose that has come to stay. Is a healthy grower; color superb, a dazzling crimson which does not fade or turn purple. Do not fail to try it. 25 c to 50 c each.
Oscar II, King of Siweden. This is by far the richest rose yet introduced. It is so intense in color that the exclamation on seeing it is: "Oh! that lovely black rose!" It is very velvety in texture. A most superb rose, and one that will always be found in the standard lists of roses as it has come to stay. You should try it. 25 e to 50 c .

Charles Dickens. This we regard as a most wonderful rose. It is vigorous in growth, the leafage is large and fine, and the fiower startles all who see it by its great size and loveliness. The color is rich, glossy car-
mine, tinged with bright crimson, large globular flowers, full and sweet. 25 c to 35 c .

Xavier Olibo. Flowers large and double, of excellent form. Color a velvety-black, and shaded with fiery red. 30c.
Jean Liabaud. Fiery crimson, shaded with black, very dark flowers, large, full, beautifully formed. 30c.
Magna Charta. One of the most satisfactory roses of this class for California-vigorous grower-with almost thornless stems, and magnificent large pink flowers, often measuring five inches in diameter. 25e to 50 c .

Giant of Battles. Brilliant crimson, large, very double and sweet. Esteemed one of the finest. 25 c .

Queen of Queens. Pink, with blush edges, large, full, and of perfect form; a true perpetual flowering rose, every shoot being terminated with a flower. A splendid garden rose. 35 c to $\$ 1$.

Mae. Catherine Soupert. Hybrid perpetual; exquisite pink; large fine form, good bloomer. 25 c to 50 c .

Marshall P. Wildfr. Hybrid perpetual; bright cherry red; fine. 2 c to 50 c .

Capt. Christy. Dwarf habit; large, beautiful and rose color, exceedingly beautiful. 2 г̌ to 50 c .

Alfred de Rofgement. Dark, rich red. 2 ăc to 50 c .

Black Prince. Like dark, red velvet. Choice and rare. 50c.

Louis Van Houte. One of the black velvet roses; always desirable. 50c.

## New Hybrid Tea Roses.

Augustine Gunnoisseau. (White

La Franc.) A beautiful new rose that is destined to become popular. It is similar to La France in habit of growth and shape of flowers. Color, most delicate blush, changing to pale flesh, almost white. A healthy grower and free bloomer. Price, 2ǒc to 50c each.

La Franc de '89. Pronounced by all the noted French rosarians as the most remarkable Hybrid Tea of late years. One notable peculiarity of this variety is its long, elegant buds, which are often 2 to 3 inches long, while the expanded flowers are of immense size. Another strong point is its bright color, which is very nearly scarlet, sometimes lined and bordered with pure white. Still another point in its favor is the sweet fragrance, a precious trait in the rose. Undoubtedly a rose of enchanting beauty. It will please you. 35c. Small plants only.

Souvenir de Wooten. Color, velvety red, equal to Jacqueminot; perfume which cannot be cxcelled; continuous flowering qualities; most prolific bloomer, every shoot containing a flower bud; habit exceedingly vigorous, full, open flowers frequently are six inches across. 25c to 50 c .

Duchess of Albany. This variety is identical with the well known and popular La France, except that its color is a rich, deep, even pink throughout. The growth of the plant is vigorous, the habit good, and the flowers, which are thrown up well above the foliage, are produced very freely. Splendid. 25c to 50c each.

## GHRYSANTHEMUMS.

It is the fashion to admire only large Chrysanthemums, double to the center, incurved, recuivid, whorled, "swirled" and other intricate and wonderfully arranged petals, but from an artistic standpoint there are many beautiful varieties among the less pretentious ones which have not been labeled 'prize winners." Simple flowers are always beautiful. Below are a few seedlings which will be very charming to those who loye simple and beautiful flowers.

Chrysanthemums must be started new every year. If for abundance of bloom, and brilliant show in the garden, grow plants from division of the roots; plant in fresh, rich soil.

If fine specimens, with very large flowers are wished, start from cuttings taken from young shoots; these will not send up suckers.

From seed can be grown an endless variety of beautiful chrysanthemums. The flower is so capricious one can never tell what form it will assume. It is genuine pleasure to experiment with the seeds.

## New Seedling Chrysanthemums.

"Laughing Water." Immense daisy-like flower, with broad, pointed petals. Very handsome and showy, dwarf habit, with long stem, flower measures six or seven inches across. 25 c .
"Hiawatha." The counterpart of the above, except that the petals are a deep Indian red; two very esthetic and beautiful sorts. 25 c .
"Madonna." A grand new ane-
mone-flowered variety. The central florets are tubular, an inch long, notched at the rim, forming a center $1 \frac{1}{2}$ to 2 inches across. Ray petals in a double row, very long, standing straight out around the flower. It is of medium heighth, very early, and flowers are borne on long stems, and are pure snowy white. 50c. each.
"Firefly" A beautiful bronzy-red with thread-like petals, in the style of "Gold Thread," but larger. The petals are lit up by crossbar lines of yellow. The base of all the petals is yellow. A brilliant, charming flower. 25c.
"Pink Murkland." The counterpart of white J. Y. Murkland, but pink. 25.c.

## General List of Chrysanthemums.

Miss Minnie Wavamaker. Large, clear white. Very fine. 20c.

Eda Prass. Creamy white, shaded with salmon. Fine, recurved, globular flower. 20 c .

Ivory. Pure snowy white. 20c.
Princess of Chrysanthemems. One of the finest and most distinct of all Chrysanthemums, with long tubular petals, incurring like an immense ball. Delicate pink at first, turning snowy white. Unlike any other variety. 20c.

Wm. Falconer. Exquisite shade of rosy blush, changing to flesh pink, furnished with a dainty hair-like growth. 15 c .

Lout Boehmer. Lovely shade of lavender pink, silvery pink at the ends of petals, with the same wonderful hair-like growth of Mrs. Hardy. 10c.

Miss Anvie Manda. Flowers are very high and compact, perfectly double, incurved, of the purest white; the numerous petals are well furnished with long, glandular, hairlike growths, giving the flower a unique appearance, far surpassing the celebrated Mrs. Alpheus Hardy. The plant is of strong and vigorous habit, carrying the flower erect on a stout stem. Another recommendation is that the flower is sweetly scented. 20c.
W. A. Manda. The new golden yellow hairy Chrysanthemum; flower very large, of a clear golden yellow color. The plant is vigorous in growth and the flower is borne upright on a stout stem. This is tle grandest introduction from Japan made during the past year, and no collection can afford to be without this variety. loc.

Ruth Cleveland. A chaste and beautiful acquisition. Large size; petals broad, cup-shaped, outer petals reflexed, inner petals incurved, forming a high-built center of most delicate silvery pink. This variety haring been registered is the only one recognized by the American Chrysanthemum Society under this name. One of the collection winning the Astor cup. 20c.
J. N. May. Estra large; deep, oxblood red, color of Mrs. J. T. Emlin, but much larger and more double; reverse of petals shaded coppery bronze; full, solid flower; fine. 20c.
Mrs J. W. Morrissey. A mammoth flower, with full, double center; exhibited twelve inches across; color silvery pink, inner surface of petals brignt rose; a grand exhibition bloom. Awarded certificate of
merit by Pennsylvania Horticultural Society. 20c.

Molly Bawn. One of the finest white. Immense size, very long, twisted or culring petals. 20c.
T. F. Ames. Splendid golden yellow. 10c.

Mermet. Lovely incurved variety, very broad pink petals. 20c.

Lucrece. Snowy white, incurved flowers. 20c.

Carmen Byron. Brilliant red, reverse of petals bright yellow; very large flowers; lower petals recurving with whorled very high center; flowers carried erect, on strong stems.
G. F. Moseman. One of the finest of all yet known; 9 inches in diameter, irregular, incurved petals, buff without and terra-cotta within; large, robust and free growing. 10c.

Vrntura. Rich maroon red; petals half tubular, half flat; tube yellow. 10c.

Violet Rose. A new shade of color, being a true rose shade and of the very largest size; one of the most remarkable ever raised. I0c.

Mrs. Wm. Bowen. The finest, freest growing and freest flowering of the Wheeler type; color magnificent, of a rich, velvety red, reverse of petals yellow; petals very broad. 20c.

Cullingfordir Brilliant mahogany crimson, under side of petals old gold. One of the finest. 10c.

Mrs. H. C. Ford. Like a fringed aster; exquisite double pink blossoms with notched petals. 10c.

Colossal. Probably the largest of all Chrysanthemums; form somewhat flat, with tips of petals incurved; the color is of pearl-pink, changing to bluish. A charming variety. 10c.

Lillian B. Bird. Of the very largest size; long, tubular petals of perfect form, flowers 12 inches in diameter; color an exquisite shade of "shrimp pink;" flowers, when fully open, an immense half-globe. 10c.

John Lane. Magnificent pink ball in appearance; fine for pots; splendid for cutting; color, a rose pink with peach or light shadings on under side of petals, ends of center petals tipped with gold. 15c.

Carroll Elliott. Rich, deep red, each petal tipped golden yellow. 10c.

Walter W. Coles. A very bright, reddish, terra-cotta; reverse pale yellow, outer petals broad, long, pointed and horizontal. A good sort. 10c.

Mrs. Frank Thompson. Petals very broad; color, a creamy white, beautiful velvety, greenish yellow center. 10 c .

Ramona. Bright amber, incurved, large and full. 10 c .

Nymphea. A grand novelty; color pure white; sweet scented; flowers finely incurved. 20c each.

Jas. Y. Murkland. Large, pure white; semi-double; long, reflexed petals; very fine. 10c.

Thistle. One of the most novel varieties grown; peculiar thread-like petals, not unlike a thistle blossom; color, lemon yellow when first open, changing to pure white. Price, 10c.

The Bride. A magnificent pure white variety of the largest size and perfect form; splendidly incurved; for purity of color, size, form, and all the essentials of a fine Chrysanthemum, this variety is probably unsurpassed. 10c.

Edna Craig. Large, pure white; one of the best. 10c.

Grandiflorum. Bright golden yellow; very large flower; very fine. 10c.

Marvel. Very large, flat flower of regular rosette shape; the ground color is pure waxen-white, and on this is a large, irregular blotch of wine-color; no two flowers similarly marked; the flowers will sometime come a solid wine-color; the contrast in color is very beautiful. Price, 10c each.

Pink ${ }^{2}$ Coral. Beautiful coral-pink, reverse of petals silvery pink; broad petals of good substance, beautifully incurved, foliage good; a grand florist's variety of good habit. 20c.

Mrs. William Trelease. Extra large and full, double to center, beautiful rich pink, with hairy petals, finest of this type. 20c.

Eima Hitzeroth. A magnificent extra large flower, petal broad and peculiarly arranged, completely filling the center; bright lemon-yellow, exquisite and novel form. 20c.

Golden Wedding. Richest golden yellow, intense and dazzling in color; flowers 12 inches in diameter, 4 to 6 in depth, petals broad, long, double to center without an eye; the grandest of yellows. 25 c .

Carmen Byron. Brilliant red, reverse of petal bright yellow; very large flowers; lower petals recurving, with whorled very high center; flowers carried erect, on strong stems.
Bertha Welch. Color, clear, soft pink, reverse of petals silvery pink; petals perfectly incurved, and remarkably broad and glossy. This variety has a distinct violet scent.

Mamie Lloyd. In the way of Excellent, but much fuller and refined; color, a lovely shade of light laven-
der, without shading. 15c.
C. K. Dомото. A variety of novel form and exquisite color; lower petals standing out and reflexing with age; terra-cotta color; shading to clear lemon yellow center, which is very high and full, and irregularly curved. 20 c.
Mamie Sievers. Very rich, déep, clear yellow, without shadings; a perfectly full flower, symmetrically arranged; all the petals reflex, and then incurve at the ends of petals. 20 c .

Mrs Wm. Coupland. Flowers very full and deep, of grand shape; petals broad and massive; lower petals reflex, center petals incurve slightly; color, clear canary yellow; very dwarf habit, with flowers erect, on strong stems. 20c.
John McLaren. A magnificent early variety, of very dwarf, compact habit; color, pure ivory white; petals broad and incurved, lower petals reflex, and then incurve. This is classed among the best of the whites in Japan. 20c.
Dr. Callandreat. Brilliant canary yellow, without shadings; very large, incurved flowers, with whorled very high center; petals broad and glossy; flowesr erect, on stiff, stout stems. 20c.

Golden Gate. Deep bronze yellow, shaded with amber; immense, full-spreading flowers; petals broad and long; a good grower, of good habit. 25 c .
Imperial Castle. A grand incurved white, of dwarf habit; flowers very deep and massive; a grand exhibition flower. 20c.
Miss Gatelf. A charming flower of delicate pink color, shading to
shrimp-pink at toothed tips of petals; large, incurved flowers, with whorling center. 20c.
C. Kruger. Flowers very large, deep and full; color, a combination of salmon yellow and pink; very distinct. 15 c .
Mrs. Wm. Tevis. The brightest golden yellow ever produced; large, full flowers, beautifully incurved; flowers erect, on strong stems. Late. 15c.
The Cathedral. A grand flower, of immense depth, full and extremely double; color, waxen white; petals broad and recurving. 15 c .

Flying Crane. A grand white, of peculiarly charming shape, and of great substance, lasting a long time in perfection; outer rows of petals spreading straight; inner petals incurving and whorling; very early. 15 c .

Six beautiful new seedlings, $\$ 2$.
Creshendo. Immense white the largest white bedding variety, splendid and showy. 25c.

## Set of Royal Japanese Chrysanthemums.

Golden Plume. Drooping petals of a rich golden color, with a tuft of feathery petals in the center. The best late yellow vatriety. 10c.

Omar. Rich, deep crimson, of the shade known as "ox-blood" red; a variety of undoubted merit. 10c.

Santa Claus. Fleacy white, of the largest size and perfect form. 10c.
Frank Thompson. A splendid flower, very nearly spherical in form; petals broad and heavy and grandly incurving; color, pearl pink. One of the best. 20 c.

Elimer D. Smith. Dark cardinal red, of a very pleasing shade, faced upon the back with clear chamois; flowers of immense size. A distinct and grand flower. 15c.
Mrs. Alpheus Hardy. The White Ostrich Plume Chrysanthemum; the first of this grand type; color, purest white. 1be.
Mrs. Andrew Carnegie. Flowers of enormous size; colors, blood-red, relieved with shades of lighter crimson. 10c.
Mrs. A. C. Burpee. Flowers immense in size, of reflexed petals; color, clear chrome-yellow; style of the Bride, but more double and deeper. 10c each.

Augutit Swanson. An immense flower of the Mrs. Wheeler type; color, crimson, reverse chrome; petals extra broad, closely incurving. 20c each.

Medusa. Large, pure white flower, of a most peculiar form; the petals are ribbon-like, very long and drooping. A well-grown plant of this variety is a very striking object, appearing as though hung over with silken threads. 10c.
Miss Mary Weightman. A magnificent and very distinct chromeyellow; in form loose and feathery, but very large and full; flowers 10 inches across. 10c.

Lord Byron. Brilliantly marked bronzy red and gold; lârge double and gold. 10c.
Sunset. A remarkable and very striking flower, with broad, long, flat petals of rich orange yellow, marbled with brown, red and crimson; golden disc; flowers of immense size. 10c.

Alba Picta. Flowering freely,
blooms white. This variety is distinct from all others; the leaves are a thick, glossy green, closely spotted and mottled with silvery white; the branches are upright and curve gracefully outward. 15 c to 25 c.
Eva Hoyte. An immense double Japanese bloom of clearest and brightest yellow; a solid ball, with full, high-built center; grand for any purpose, and superior to Widener and other existing varieties for exhibition purposes.
A. Landenburg. A full and extremely double Japanese variety; immense size, having been grown 10 inches across; style and shape of Mrs. I. Clark, except in color, which is a clear, delicate rose pink; magnificent for exhibition purposes.
Mrs. Robert Craig. A snow-white variety; has the perfect incurving form of the best Chinese, together with the grandeur in size and heavy texture of the Japanese; of unsurpassed beauty.

Roslin. A superb, clear, Mermet rose-pink; petals thick and heary, cup-shaped, solid to the center; immense in size, having been exhibited eleven inches across; habit the best; stems stiff and erect; foliage luxuriant; the best pink in commerce.
Joseph H. White. A splendid white variety, with upright petals forming a half globe; very double; of heavy substance; in every way a grand white. First class certificate at both New York and Boston.
Mrs. Maria Simpson. Broad, heavy petals, gracefully incurving; a perfcet Japanese variety; color rich chrome-yellow; one of the largest in size.

Mrs. L. C. Madeira. Probably the finest specimen extant in the Chinese section. It forms a large, compact, bright orange ball, very heavy petals, upright like unopened pointed quills, slightly incurving, nicely pointed, destined to become a leader,being a distinct advance in its section.

Edward Hatch. One of the grandest offerings of the year. An immense incurving variety, depth about equal to its diameter, color soft lemon and bright pink.

Lillian Russell. A beautiful, broad-petaled variety, clear, silvery pink, incurved, forming an immense round ball of largest size, an early flowering sort, suitable for all purposes.
Mr. Hicks Arvold. A stronggrowing and floriferous variety, bearing large, full double flowers of an old-gold color, lighting up wonderfully by artificial light. When fully open the flower is almost spherical, the freest growing variety known, and One which may be grown with success for almost any purpose.
Mr. D. S. Brown. Flower medium size, semi-double, of a clear, ca-nary-yellow color when first opening but changes to cream color as the petals expand; a distinct color.
Harry May. Flower very large and deep, full double, forming, when well opened, a massive sphere, color deep old-gold, with occasional veins of red, petals very broad and thick, spoon-shaped; foliage veay luxuriant, thick, and leathery, deep green, and quite distinct among Chrysanthemums; one of the most vigorous growing of all varieties in cultivation, and unsurpassed for growing
either as a standard, as a bush plant, or for cut bloom for exhibition purposes.

Mrs. John Eyerman. Flower semiglobular, full double petals, decidedly spoon-shaped, the lower half being tubular, while the limb is broadly expanded, upper surface rose-pink, lower pale lilac; a grand variety for exhibition purposes.

Mrs. R. Benner. Flower medium size, of a deep lilac-pink color, with a red center. A very striking late variety.

Baby Cleveland. Flower semiglobular, full double, of medium size, with broad petals. Color, lilacpink, a very fine and telling color among Chrysanthemums.

Mrs. E. D. Adams. Flower very large; petals of medium width, very long, twisted, the outer ones swirled,
as if the flower had been turned swiftly on its stem; color pure white; one of the best and most distinct white Chrysanthemums in cultivation; specimens often measure thirteen inches over the flower from tip to tip of petals; makes a grand bush plant, and always attracts great attention when shown.
Mr. A. G. Ramsey. Flower of medium size, full center; petals broad, upper surface of the expanded limb deep Indian-red, yellowish at the tip; under surface yellowish, veined with lines of red; a striking sort.

Mrs. J. Hood Wright. Flower large, full double, of the purest white, with reflex, twisted petals; a strong grower, and one of the finest early varieties in cultivation.

20c each; $\$ 2$ per dozen.

## gENERAL GOLLEGTION OF PLANTS.

ALOYSIA CITRİODORA (Lemon Verbena). Foliage delightfully fragrant. To simply brush against it is enough to scent an entire room with its delicious odor. Planted out of doors it grows into a fine, large clump, and it can bs taken up in the fall and wintered over in the cellar; strong plants, 25c each.

AUCUBA JAPONICA OR GOLDEN DUST TREE. Of this beautiful evergreen, I offer the newest and rarest varieties only. Some of them are almost a golden yellow, with a tinge of green; others dark green, with silvery white or yellow. Varieties mentioned bear bright red berries in winter. 2ăc to $\$ 1$ each,
according to size.
ANEMONE JAPONICA. One of the most beautiful of the hardy herbaceous plants. They commence to open their rich-colored single blooms in August, and continue to increase in beauty until cut by frost. They thrive best in a light, rich, moist soil, and should not be transplanted more than is necessary when they become too thick.
AZALEA INDICA. One of the most gorgeously-blooming families, together with the showiest of all greenhouse plants. The colors of the flower vary from the purest white to the deepest crimson in untold variations. The soil should al-
ways be packed hard when transplanted. Their success depends, however, on the degree of moisture in the atmosphere in which they live. They do well outside in California in partial shade. Large plants only, this season at $\$ 1.75$.

## Abutilons.

## Some Choice New and Older Sorts.

A. Vexillarium Pictux. Flowers scarlet, petals golden-yellow; free bloomer, drooping habit, foliage marbled golden-yellow and green. Fine for vases.
A. Thompsonii Pleno. This valuable novelty has perfectly double flowers, resembling in form a double Hollyhock. Color of flowers orange, veined and shaded with crimson. The foliage is beautifully mottled and variegated with green and yellow.
A. Golden Bells. Very appropriately named, as a well grown plant of this variety has the appearance of being hung with an abundance of glittering, golden bells, making a fine contrast against rich green leaves. It is a strong, handsome grower; the flowers are bellshaped, of a rich golden yellow.
A. Golden Fleece. A bright golden yellow Abutilon of strong bushy habit and very free flowering. The plants are symmetrical in growth, forming perfect pyramids covered with bloom during the entire season. An excellent sort for pot-culture.
A. Boule de Neige. A fine old white variety.
A. Sensation. Very large flaring orange-salmon flowers, veined red; petals overlapping and curled.

The above, 10c to 2ăc each; $\$ 1$ to $\$ 2$ per dozen.

ASPIDISTRA LURIDA VARIEGATA. A beautiful plant with large, lance-shaped leaves, finely variegated with clear cream-colored stripes. An Elegant window or conservatory plant of the easiest culture. 50 c to $\$ 1$.
A. Lurida. A green-leaved variety of the above, of strong growth; will succeed in any position; an excellent hall or corridor plant. 50 c to $\$ 1$ each.

ABELEA RUPESTRIS. A picturesque evergreen shrub, with shining foliage; flowers light lavender, with bracts of a brownish-pink; the fragrance is very delicate; a beautiful shrub. I5c, 25c and 35c each.

## Fibrous or Shrubby Begonias.

Argentea Guttata. The leaves are oblong and pointed, notched and serrated; the colors bronze purple with silvery markings overlaying the wnole surface; flowers white, on the tip of the stems; a good bloomer, and a fine shrubby plant of the easiest culture. 15 c to 35 c .

Snow-Wreath. Dainty, shining foliage and a profusion of snowy white flowers. 15 c to 25 c .
Lucile. A pretty, new, perpetual blooming, white variety. 15 c to 25 c .

Edmondsoni. Low growing, with thick, shining, dark olive-green foliage, red on the under side; long panicles of airy flowers; great winter bloomer. 15 e to 25 c .
Verschafellti. Very large tropical leaves; panicles of pink flowers on long stems. 25 c to 50 c .

Jessie. Handsome shaded foliage and elegant trusses of pink flowers. 50 c .

Vernon. This is decidedly one of the grandest novelties introduced in many years. In habit and freedom of bloom it quite resembles the wellknown Begonia Semperflorens; its numerous flowers are of a brilliant orange carmine color, and the foliage a glossy red, which grows more intense with the advancing season; the staminate flowers, with their bright yellow centers, giving the last note of color and contrasting admirably with the brilliant red flowers and metallic foliage. Above all, it blooms with the greatest profusion and is one of the most highly satisfactory plants for pot-culture; it is also extensiyely used for bedding and is especially adapted for this use. 15c and 25c.
Alba Perfecta Grandiflora. Foliage resembles the well-known Rubra, but the flowers are pure white and borne in immense pendant clusters. 10 c to 25 c .
Argyrostigma Picta. Sometimes called "Angels' Wings." Leaves are smooth and thickly covered with clear, silver spots, the under side crimson; flowers white, tinged with pink. 10 c . to 25 c .
Metallica. Dark, rough leaves, the surface lustrous, bronze-green, veins depressed, dark red; a free bloomer; the unopened buds are a dark red, with surface like plush; when opan, waxy white. 15 c.

Manicata Aurea. Most beautifully variegated plant; leaves large, glossy, smooth, a delicate shade of green, blotched profusely with bright golden yellow; flowers bright pink. 3 e to 50 c .

McBethil. Fine cut foliage; flowers waxy white in panicles; a fine bedding plant. 10c to 25 c .

Robusta. The clusters of coralred buds are most elegant and chaste in appearance. 15 c to 25 c .
Ricinifolia. Leaf a foot or more in diameter, a rich green, with reddish markings, surface velvety pink; flowers lifted high and spray-like, quite clear of the foliage. 20 c to 50 c .

Fuchsoides Coccinea. Elegant, free blooming; resembles Hybrida Multiflora in growth; flowers a bright scarlet. 10c to 20 c .

Diggswelliana. Flowers dark crimson, center pink; very free bloomer; a beautiful variety; will please everybody. 15c.

Diadema. Leaf is large and doubly lobed, giving it a tropical appearance; color of leaf, rich olivegreen, handsomely spotted with silver. 15 c to 30 c .

Rubella. Leaves irregular, blotchde red on pallid ground, ribs banded with purplish brown, under surface red; flowers borne on long stalks, in large panicles of pink and white 20 c to 35 c .

Rubra. The leaves are a dark green, the color of the flower a dark rose, glcssy and wax-like; this peculiarity is so marked that when plants are placed singly in a room the glossy appearance of the leaves and flower gives the impression that they are artificial rather than natural. 10 c to 25 c .

Sanguinea. A showy variety with very large leaves, the upper side of which are a rich olive, the under side crimson and of a peculiar leath-er-like substance; dainty flowers, light rose to white. 10 c to 25 c .

Saxdersonit. Coral Begonia; flowers scarlet crimson, borne in profusion for months at a time. 10 c to 20 c .

Semperflorexs Gigantea Rosea. Attains a large size; compact mass of glossy, olive-green leaves; presents the appearance of a fine bouquet, white in the center, shading to a delicate shell-pink, distinctly margined with bright rose and enlirened with dense clusters of sellow an-- thers, producing a charming effect; blooms continually. 20 c to 50 c .

Weltoniensis. Flowers a lovely shade of pink. 10 c to 20 c .

Weltoniexsis Alba. I0c to 20c.
Zebrina. Leares bronzy green, with darker stripes and blotches, under side deep crimson. 15c to 2כّ.

Gilsoxi. Strong grower, beautiful foliage, large airy panicles of daintr, double, fragrant flowers; the only double Begonia of its class. 20 c to 40 c .

Oderata Alba. Shining green foliage; large, pure white panicles; delicate, fragrant flowers; tall. 10c to 25 c .

Oderata Rosea. Resembling the abore; leares shining green; flowers in immense panicles; deep rose color. 15 c to 35.

Hybrida Mcltiflora. Small foliage completely corered with clusters of rose pink flowers; very hardy; grows tall. 10c to 20 c .

Margarite. New. A rariety with leares like Metallica, bronze-green, with purplish cast; large trusses of delicate. rose-colored flowers. 10c to 25 c .

Abradaxce. A pretty, dainty new Begonia in the strle of Chas.

Roocker, with clusters of pretty rosecolored flowers; a fine bloomer and rery satisfactory in every way. 15c to 2 a c .

Glatcophylla Scandecs. A fine trailing novelty with salmon-pink flowers; always scarce and rare. 25. to 50 c .

Pacl Brent. One of the handsomest new sorts, with beautiful foliage and large clusters of very handsome pink shades; a splendid and showy Begonia. 35.c to 7̄̄c each.
Wettesternit. A seedling from Rubra and resembling it. The foliage is smaller and shaded pinkishbrown; the flowers are a lighter shade of red; very handsome. 25c each.

Compta. A charming sort resembling Zebrina, but much prettier. The foliage is a most delicate green, veined with silvery lines, under side of the leares red; small white flowers in large clusters. 20 c to 50 c each.
Chas. Roocker. An extremely pretty rariety, with showy, rather small foliage and clusters of light scarlet flowers; a most persistent bloomer. 15c to 25.c.
Lobata Tariegata. Prettily lobed light green leares, spotted white; white flowers. 20e.

Pink Rebra. The counterpart of Rubra, escepting the fowers are a beautiful shade of pink and the foliage brighter and larger. 25c each.
Incarsata. An old rariety of rather slender habit, with pretty foliage and airy clusters of pretty pink flowers; always pretty. 15e to 25 c each.

Thlrstoxi. A very beautiful rariety; a seedling from Metoliia, with thick, bronzy, shining green foliage,
rich red undrneath; very pretty flowers. 25 c to 50 c each.
Ten 15 -cent Begonias for $\$ 1$.
I can furnish large specimens of Begonias if desired. Prices on application.

Please remember to state whether varieties may be substituted if stock is out of any variety.
Some of my new seedlings are as beautiful as the three novelties selected for this season. State, if the new varieties should be short, whether another seedling may bc substituted.

Rex Begonias. Choice selection 25 c to 50 c each.

Tuberous Begonias. Splendid summer blooming Begonias with beautiful foliage and immense flowers, all shades of red, rose, crimson, yellow, orange, salmon and white. Assorted dry bulbs, single, 25c to 50 c each; $\$ 2$ to $\$ 3$ per dozen. Double, separate colors, dry bulbs, 50c each; $\$ 4.50$ per dozen. Mixed, 40c each; $\$ 4$ per dozen.

## Carnations.

New Striped Carnation American Flag. The flowers are of good size and fine form, are distinctly striped with alternate bands of red and white; just as pretty as can be. 25c each.

Daybreak. A genuine novelty in color, being a very delicate shade of pink, and is admired by everyone. 20c.

Golden Gate. This is the finest of all the yellow varieties, full and double as Buttercup, but a brighter golden color. It is a vigorous and healthy grower. 20c.

New Carnation, Nellie Lewis.

Flowers of the largest size, exquisitely fringed, of a dainty shell-pink colur, streaked and splashed. This grand Carnation is a marvel of beauty, while the fragrance is enchanting. 25c each.

New Pink Carnation, "Aurora." Flowers like the finest Grace Wilder, with a more delicate shade of pink, no white streaks, and possessing an unusual fragrance. The plant is very vigorous, early and enormously productive. A valuable variety for commercial purposes. 20c.

New White Carnation, Lizzie McGowen. Flowers of the finest white, of large size, $2 \frac{1}{2}$ to 3 inches, very full and of good substance, lasting, if well grown, a long time after being cut. It is also quite fragrant, and an early and continuous bloomer. 25 c .
L. L. Lamborn. A dwarf, compact grower, bearing on long stems fine waxy white flowers; very large floret; unsurpassed by any in perfection of bloom. 20c.

Portia. The finest scarlet yet introduced, of vigorous, healthy growth and very free. 15 c .

Silver Spray. This beautiful white Carnation is remarkable for its extremely vigorous growth, very large flowers, perfect shape, purest white, immaculate; sweetness of perfume that is delicious, vigorous growth; this variety has no equal. 20c each.

Lidia. A very handsome old variety, salmon and scarlet; always popular on account of its beautiful blending of color; very healthy. ${ }^{15 c}$ to 25 c each.

Wm. F. Dreer. Large fringed, lovely pink, fragrant. 20c each.

Thos. Cartelege. Fine crimson. 10c to 15 c .

Emily Pierson. Rich, beautiful scarlet. 10 c to 25 c .

Pres. Garfield. One of the best scarlets. 10c to 25c.

Etangeline. Variegated, very pretty. 20c.

Ramona. New and very charmingly variegated. 20c.

Mrs R. Sampson. White, faintly lined pink. 15c.

Tariegated. Fine pink, variegated. 15c.

## Ladies' Corsage Carnations.

Carnations that burst their calyx are not considered of value by florists, but there are many with large open flowers, daintily fringed, that are beautiful for corsage wear. Pinned to the dress they show the face of the flowers, and are really better for the purpose than those that look up at the wearer instead of facing the spectators. I am induced to offer them by the admiration they receire from those who see them. Ladies exclaim: "Why! we never see such Carnations as these; they are perfectly magnificent!"

Jчиво. The most beautiful, pure, rich scarlet imaginable.

Butster. Splendid dark red.
Mrs. Castell. Light, beautiful pink.

White Swan. Pure, snowy white; lovely.

20c each; $\$ 2.25$ per dozen.

## New, Large, Flowering French Cannas.

The most valuable bedding plants introduced for years, giving a bril-
liant show from April to December. They send up continually large spikes of brilliant, gladiolus-shaped flowers, giving splendid effects, if adrantageously used. I gire below a list of some beautiful novelties.

## Ehemanni Guttermanni.

A rery rare sort, not offered in the east, owing to its scarcity. A seedling from Ehemanni, with splendid foliage, and large spikes of large drooping fuchsia-like flowers of a soft salmon pink; very stately-8 to 10 feet. Grood strong roots, 50c, 75 c and $\$ 1$ each; clumps, $\$ 1.50$.

## Ehemanni.

An old sort, but unequalled for tropical effect, for flowers and foliage are alike beautiful; of the same stately habit as the above, flowers a charming carmine. 20 c ; clumps 50c.

## Ventura.

A most beautiful and showy rariety of my own introduction, with graceful spikes of splendid large flowers of a rich blending of carmine and scarlet; strong, robust grower and fine bloomer; a grand Canna. 20c each; $\$ 2$ per dozen.

## "Madame Crozy."

A splendid Canna. The color is brilliant rermillion, bordered with deep golden yellow; the flowers are borne in great clusters and in such profusion that they crown the plant with a blaze of glowing color. The foliage is ririd green, broad and massive; the habit of the plant is compact and vigorous, its natural height being rarely more than four feet. Strong roots, 20c each; $\$ 2$ per dozen.

Canya Camules or "Candelbra" Canna. One of my seedlings. Very
distinct, tall and stately, with light green foliage low on the plant, and very long candlebra-like spikes of medium sized flowers of a fine orange scarlet, very showy and fine for decoration. 20c each; $\$ 2$ a dozen; clumps 50c.

## Nellie Bowden.

A dainty dwarf yellow Canna, very pretty, with medium sized flowers. 25 c each.

Anacapa. Very tall, five to seven feet; foliage and stems a beautiful pea green; spikes of orange colored flowers spotted scarlet, petals very long and beautifully curved at the edges. A magnificent and strong variety, a great improvement on Emile Le Clair. 20c each.
Nabob. Magnificent foliage; shaded and striped purplish red; large crimson scarlet flowers. 20 c .

Oriental. Smaller foliage; shaded and striped purplish red; large crimson scarlet flowers. 20c each.

Felix Crouse. Glaucous green foliage; large coppery red flowers. 20c each.

Pres. Carnot. A majestic variety with dark chocolate foliage; flowers deep scarlet, large and beautifully rounded. 30c each.

Star of 1891. A dwarf-growing, very free-growing variety, excellent for pot-culture; bright orange-scarlet, sometimes edged with yellow. 30c each.

Mad. Allemagny. One of the most lovely yellow Cannas out, very broad, short petals of a rich orangeyellow, spotted. Very distinct from any other in form. 40c each.

Alphonse. Grand, shaded dark foliage, and immense trusses of splendid crimson flowers. 20c each.

Doyen J. Sisley. Dark chocolatecolored foliage; flowers orange-scarlet. 20c each.

Geoffrey St. Hillatre. A grand variety. Large Orchid-like flowers of a deep glowing orange shade; very large flower spike; foliage chocolatecolored. 20c each.

Hippolyte Flandrin. Color a rich deep salmon, yery showy, a dwarf compact grower. 15c.

Lefebvre. Cerise carmine with dårk shadings; foliage dark bronzypurple; four and one-half feet. 25c each.

Pierette de Biorlet. Flowers large, deep lemon, striped with cinnamon red; foliage green. Three feet. 20c each.

Sou de Asa Gray. One of the best, elegant broad petals, scarlet, streaked orange scarlet, dwarf habit. 20c each.

## Seedling "Good Venture" Cannas.

Seedlings of my own from the best named sorts. These surpass many of the newest varieties. They are quite dwarf in habit, from $1 \frac{1}{2}$ to 2 and 3 feet. The flowers are very large, and some have four petals. The yellow ones are grand. 35c, 50c and 75c. I have not enough stock of any one variety to offer, but have a good variety to select from. Give color and price.

## Camelia Japonica.

Camelias grow to great perfecticn in Southern California. A well established plant will bloom nine months of the year. The best varieties for growing outside are imported from Japan, though in the
court-yard at the Raymond Hotel at Pasadena, where they have moisture, shelter from wind and sun, several rare varieties from the East are growing and blooming most profusely, the flowers being often superb. I offer strong imported plants at $\$ 1.50, \$ 2, \$ 2.50$ each. Colors, pink, white, red and variegated.

CORIOPSIS LANCEOLATA. A hardy perennial that shonld find its way into every garden. The flowers are clear, bright, golden yellow, and certain to attract attention. It flowers profusely, is perfectly hardy and thrives in almost any situation. One of the best of the perennials. 15c each; $\$ 1.50$ per dozen; large clumps 25 c each, $\$ 2.50$ per dozen.

CHRYSANTHEMLM LATIFOLiUM MAXINIUM. The Great White Moon Penny Daisy. This is one of the finest hardy perennials, forming bushy plants about 4 feet high, which are literally covered with large, pure white flowers 3 inches across. They are highly prized for cutting purposes and last in water for fully a week in perfect condition. They flower in the late summer and are very effective for garden decoration. 15 c and 25 c .

COPROSMA BACERINANA VARIEGATA. Is a strikingly beautiful and very rare evergreen shrub of graceful habit; the shining foliage and stems handsomely variegated yellow. Elegant for decorations, as the branches keep well for several days. Small plants, 25 c; strong plants; 50c. Ready May 1st.
CINNARARIAS, I have a choice selection of these charming plants, all colors and sizes. 25 c to 50 c each; $\$ 2.25$ to $\$ 4$ per dozen.

Daphne. A showy and pretty shrub, with fragrant pink flowers; small plants. 25c.

Daphne Marzeli. Foliage variegated yellow; the pink flowers are borne in short lateral branchlets all along the branches. Small plants 25 c .

Deetzia, "Pride of Rochester." A beautiful spring flowering shrub, with large spikes of charming, very double bell-like snowy white flowers, tinted lavender on the outside. 25c each.

Daisí (Bellis perennis.) Variegated white and red. 10c each; 6 for 25c.

ERYTHRINA CRISTA GALLI OR CORAL TREE. A magnificent shrub with handsome spikes of large splendid pea-shaped flowers, in shades of red and maroon. It makes a fine tree in Calfornia and is most showy and brilliant when in full bloom. In the East it can be taken up and wintered in the cellar, as it is dormant in winter. 25 c to 50 c each.

Eugenia Australis. Charming eyergreen shrub, with shining bronzygreen foliage; the young foliage tinted red, and feathery flowers, followed by red berries the size and color of a cranberry. 50c each.

Farfegium Grande. A very handsome foliage plant, with large, roundish green leares, handsomely spotted with bright yellow. It makes a fine bedding plant and likes bright sunshine. 25 c to 50 c each.

Farfegium Variegata Alba. Like the above, only variegated with irregular white markings. 25 c to 50 c each.

## FUCHSIISS.

Mrs. E. G. Hill. Unlike most of the double white Fuchsias this is a robust, upright grower, not coarse but compact and very symmetrical. The tube and sepals are a bright reddish crimson; corolla pure white, extra large and very double. It might with propriety have been called White Phenomenal, as in size of flower it is very much like it, but is much superior to it in freedom of bloom and style of growth. 25 c .

Phenomenal. The flowers are of enormous proportions, being very double, very broad, and of great substance, well reflexed, of a most beautiful coral red, corolla intense bright sky-blue. This is without comparison as a novelty. The largest Fuchsias grown: Good, strong plants, 25c each. April.

Nellie Moreton. Double scarlet and white, a profuse bloomer, very elegant and graceful flowers.

Monstrosa. Dwarf habit, double white and scarlet, foliage small, flowers very airy and large, a fine bloomer.

Miss Lucy Finnis. White and scarlet, very double, large, full flower, fine bloomer. 15c.

Oтто. Splendid double scarlet and white. The plant has a fine habit of growth tree shape; a most constant bloomer, flowers rich and handsome. 10c to 25 e.

Mad. Vander Strauss. One of the very best old double scarlet and white varieties; always in bloom. 10 c to 25 c .

Joseph Rosian. Splendid dark, double scarlet and violet-purple,
marked with carmine; grand bloomer. 10 c to 25 c .
Chas. Blanc. Strong grower, will stand the sun well; rich, large single scarlet and purple flowers; a profuse bloomer. 10c to 25c.

Black Prince. One of the best old sort single flowers, with flaring funnel-like corolla; scarlet and purple carmine. 10 c to 25 c .

Earl of Beaconsfield. A splendid grower, rich, light green foliage, and very long orange-scarlet flowers in the greatest profusion; splendid. 15 c to 30 c .

Aurora Superba. A beautiful waxy orange-scarlet flower; truly superb. 20c.

Arabella. The best old pink variety, flowers large, sepals clear waxy white, corolla exquisite pink. 20c.

Storm King. This grand plant is of the most beautiful weeping habit. The branches, drooping as they do, lend the plant a charming grace which is rarely found. The buds, for two weeks before they expand, are balls of glowing scarlet crimson. The flowers continue to grow larger and larger after they expand. The sepals are of the same glowing scar-let-crimson as the buds, while the large double corolla is of pearl pink, elegantly penciled with a deep bright crimson. 20c each.

Heron. Fine large single variety, tree-like habit; flowers very large and beautifully shaped; scarlet and blue-purple; a most popular variety. 10 c to 25 c .

Амi Hoste. A very beautiful new double variety; flowers scarlet and deep blue-purple, exquisitely marked bright red. 15 c .

Esmirelda. A lovely Fuchsia, with
coral-red sepals and petals a lovely grayish pink, turning bright pink with age, very double and a fine bloomer. 25c each.

Gen. Vandever. A splendid single variety, a seedling of my own; of vigorous climbing habit, with large, handsome yellowish-green foliage, and immense sprays of very large single flowers, sometimes semi-double, a fine pale purple and red. This novelty will grow to the roof of a house in a few years. 15c to 25 c each.

Ten 15-cent Fuchsias for $\$ 1$.

## GHOIGE FERNS.

Ferns are the lightest and most graceful of cultivated plants. The fresh, transparent green of their fronds, as well as their charming grace, makes the most beautiful window ornaments. Keep them out of the direct sunlight and water carefully, that the delicate roots lying near the surface shall never become seriously dry. Price, 25c each, except where noted; five distinct kinds for $\$ 1$.
Asplentu Belangerii. The fronds of this Fern are exceedingly feathery and graceful. The striking quality is that it forms small growing plants on the surface of the uld leaves. 30c each.
A. Dimorphem. The fronds of this Fern are feathery and graceful. The striking quality is that it forms small growing plants on the surface of the old leaves. 30c each.

Adiantum Cuneatum. A very beautiful Fern, its delicate fronds being much used in cut flower work. 25e to 50 c each.
A. Caudatum. A beautiful rariety, similar in form to the Sword Fern and propagating itself even more freely. On this account often called "Walking Fern." 46e each.
A. Formostm. Maiden Hair Fern. Sprays of delicate green, borne on jet black stems. An elegant sort. 50c each.
A. Gracillimica, or Mist Fern. The daintiest and lightest of all Maiden Hair Ferns. 25c, boc, 75c and \$1 each.
A. Versalense. An elegant crested variety. 35 c to 75 c each.
A. Tenerdm. Most graceful. 50c to $\$ 1$ each.

Microlepla Hirta Cristata. A very useful decorative species from the South Sea Islands, indispensable in cut flower work; the finely-crested fronds terminate in tassels. 25 c to 50 c .
Pteris Argirea. A tropical species, the fronds of which are beautifully striped with white; a grand ornamental plant of bold and effective appearance. 50 c to 75 c .
P. Tremula. One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds; makes magnificent specimens; easily grown and very popular. 25 c to 75 c .
P. Cretica Albo Lineata. A pretty and useful variegated variety. 15 c .
P. Serrulata, A well known and pretty Fern. 15c.
P. Serrclata Cristata. A pretty, crested form of Serrulata. 15c to 50 c .
P. Argyria. An elegant Fern; light green, beautiful, rariegated with silver. 50 c to 75 c .

Nephrolepeis Exalta. (Sword Fern.) A really graceful Fern, multiplying very fast in throwing out vines on which grow separate plants again; similar to the Saxifraga. 35c to $\$ 1$ each .

Onychiem Japonicum. A delicate Japanese Fern, with dark green, glossy leaves; excellent for cutting new; height one foot and a half. 25c each.

Selaginella. (Club Moss.) These delicate plants are always grown with Ferns, which some of them resemble, and nothing tani exceed the delicate beauty of their fronds when well grown; golden foliage. 15c to 25 c each.

Nephrolepis Duffi. A very elegant species with graceful, narrow fronds. $15 \mathrm{c}, 25 \mathrm{c}$ and 75 c each.

Nepholepis Tuberosa. A splendid graceful variety. 25e, 50c and $\$ 1.00$.

## GERANIUMS.

DOUBLE GERANIUMS. Bruanti. Color light vermillion-red, of a most pleasing shade. Trusses are exceptionally large, often measuring six inches in diameter, and single florets are the size of a silver dollar. It makes a compact, dense growth, with dark green foliage, and has all the qualities of a good bedder.

Belle Nanienne. This is one of the parti-colored section. The flowers are large and Camellia-shaped when open; more than semi-double, every petal being of perfect form and in good position. The center of each flower is a rich, warm crimson; outside of this is a creamy band, the whole outer margin being a bright, deep blush. The habit is good.

Bed of Gold. It is of a rich, gol-den-orange shade, its large trusses
opening freely, the habit being as free and robust as that of any other variety. Tiie yellowest of all Geraniums.

Crimson Velvet. Deep, dark, velvety crimson. One of the best.
La Favorite. A fine double white Geranium, claimed to be an advance on White Swan. The florets are pure white and large; trusses of medium size. It stands the sun well and is an excellent bedder.
Mary Hill. Carries the largest and most perfect truss of any of the pink doubles. A grand bedder of compact growth.
S. A. Nutt. The best rich, dark crimson variety; the flowers are of perfect shape and large size; the trusses massive and produced in great number. 10ceach.
B. Brett. Fine orange-scarlet; strong and satisfactory.

White Swan. A pure double White Geranium, of dwarf and compact growth, always in bloom, and popular for bedding and for potculture. 10c each.

The Centaur. Beautiful fine pink. 10 c .

SILVER LEAVED GERANIUMS. Mountain of Snow. The finest of this class. A vigorous grower, abundant bloomer, and for ribbon lines or massing is one of the best. The center of the leaf is bright green, the outer margin broadly marked with silvery-white. One of the whitest-leaved sorts; flowers bright scarlet. 15c.

L'Elegante. This variety, always scarce, has brilliant green foliage, with a creamy-white band, sometimes changing to pink. Pure white flowers. 20c.

Freak of Nature. Creamy white, edged and blotched dark green. 15 c .
Mad. Salleror. Very fine for massing and bordering; a thrifty, healthy grower, rarely reaching a height of more than six inches; leaves very small, of a peculiar clear green, edged with pure white. 10c.

Mrs. Parker. Leaves edged with silvery-white; flowers semi-double, of an exquisite shade of deep rosy pink; a new color in silver-leaved Geraniums; a gem. 20c each.

GOLDEN BRONZE GERANICMS. Admirable bedding plants, attaining the brightest colors during the heat of summer; the foliage equally beautiful.

California. Golden-yellow leaf, with a zone of brown and red; brilliant crimson trusses of flowers. 10c each.

Marshall McMahox. Golden-yellow foliage with a dark chocolate zone. 10c each.

Exquisite. Large chocolate zone, large golden-yellow center, edges variegated, flowers salmon, tipped white. 10c.

Fanyy. Golden-yellow foliage, with bright red zone; large trusses of charming peach colored blossoms. Extra. 15̌c.

Cloth of Gold. Broad golden yellow margin, with a central disc of green, dwarf and free; one of the best. 15 c .

Cuttings, 3 for 10c; 30c per dozen; all sorts.
single geranilums. Aristocrat. Immense trusses of a deep, velyety, cherry color; flowers single, large. One of the most beautiful Geraniums ever sent out.

Queen of the Belgians. New, pure white; excellent variety.

La Vestale. We have given this an extended trial and we unhesitatingly recommend this variety; it has large trusses of purest snow white flowers; it is exceedingly free flowering, and we think this the finest of M. Lemoine's productions.

Lemiere Electrique. Color very rich crimson, surrounded with orange; upper petals shaded with flaming orange. We can recommend this Geranium as one of the best.

Leon Perraclt. A grañd variety, raised by Bruant. Enormous trusses of brilliant scarlet of the most dazzling shade.

Роet Natioxale. An extra fine fancy pot rariety; the color is a delicate pink, deepening to a soft peach bloom, a mingling of shades hitherto found only in the "Lady Washington" class; a perfect single Geranium of an entirely new class.

Arc ex Ciell. The trusses of this variety are extra large, immense florets; the shades are beautifully blended; the three upper petals have soft rose centers, shading into scarlet edges; two petals are scarlet, then rose, then orange near the center.

Blayche Moclas. Very light salmon, edged and bordered white. This will make a good bedding rariety, as it is of much merit.

Dazzler. Splendid velvety round scarlet flower, with fine white eye. 10c each, $\$ 1$ per dozen.

Dazzler Improved. Seedling from Dazzler, with larger and more brilliant flowers and larger white eye; splendid. 15c.

Pink Pearl. Large trusses of
very large round pale pink flowers; perfect shape; beautiful.
"The Raymond." Dwarf plant; flowers intense, fiery scarlet; trusses round as a ball, with long stems; plant covered with bloom and very showy. The above 10 c each, $\$ 1$ per dozen, except noted.

- Cuttings of double and single Geraniums, 4 for $10 \mathrm{c}, 25 \mathrm{c}$ per dozen.

TRI-COLORED GERANIUMS. These very beautiful Geraniums should be grown more generally. Nothing can be more beautiful than their foliage during the winter, in the parlor or conservatory, and strong plants succeed well outdoors during summer.

Happy Thought. A tri-color Geranium, with very dark green foliage, having a light, creamy, almost white center, with a dark band about the light zone. It is a beautiful plant, and flowers bright scarlet. 10c each.

Mrs. Pollock. A magnificent variety; the green leaf disc overlaid with a beautiful bronze-red zone; center and edge golden-yellow. 15c.

Sunset. A charming gölden tricolor.

Glen Eqre Beauty. Leaf variegated white, pink and green, with black shadings. 15c each.

Cuttings, 3 for 10c; 30c a dozen.
DOUBLE IVY-LEAVED GERANIUMS. These are the grandest of all house plants, or for baskets or vases in the open air. They can be trained in one season on a trells from two to six feet high and wide, and can be grown to droop as desired, being covered from January to October with a profusion of large trusses of double flowers.

Joan of Arc. The flowers are
perfectly double, white as snow, and literally cover the plant when in full bloom.
La Rosiere. Immense trusses of large well-formed flowers of a rich, salmon-pink color.
M. de Lesseps. A beautiful magenta rose.

Abel Carriere. Currant red.
Horace Choisel. Glowing salmonpink.

Mme. Thibaut. Very rich, deep rose. 20c each, $\$ 2$ per dozen.

Three for 10c, 30c a dozen.
SWEET-SCENTED GERANIUMS. Apple. Delightfully scented variety, grows very bushy. 10c to 20 c .

Skeleton Leayed. Leaves finely cut, rose fragrance. 15c

Rose Scented. 10c to 20c.
Cuttings of Geraniums can be sent safely.

PELARGONIUMS (Lady Washington Geraniums). Grand flowers, semi-double with beautifully frilled petals, and immense trusses of bloom; truly regal.

Beadty of Oxton. The upper petals are of a very rich maroon, darkly blotched; under petals very dark crimson, shaded with maroon; light center; all the petals margined with white. Regal. 25c.

Dr. Andre. Pink center with carmine blotch on upper petals, white throat and edges, most beautifully frilled, or fringed edged variety, enormous flower. Regal. 25c.

Dr. Masters. Large, black in center, margin rich crimson, very large and showy. 35c.

Empress of India. White penciled with violet rose, petals undulated and frilled; very beautiful. Regal. 25 c .

Leonora. A fine, white sport, from Mad. Thiebaut, exactly the same in habit and flower. Very similar to Duchess of Teck, but more robust, and is catalogued for the third time. A splendid regal variety. 50 c .

Mad. Thiebact. The Queen of Pelargoniums. Blotched and marbled rose on white ground; upper petals marked with crimson maroon; large, white center, and edges of petals also white. Regal. 30c.
Mad. Evrard. Very full flower, with beautiful crispy petals, of bright purplish crimson color, spotted with dark maroon. Flowers of great substance. 25 c .
Prince of Pelarjonicys. A very free flowering variety. Large trusses of elegantly fringed flowers. Color, brilliant vermillion-scarlet, center of a lighter shade; upper petals flushed crimson. Regal. 35̌.
Volante Nationale Albem. Flowers of the purest white, produced in great profusion. Large, full and crispy, but of moderate growth; magnificent bloomer, and as beautiful as the finest Azalias. Regal. 75c.

Gloria Patria. (California Seedling.) One of the best white varieties, good for all purposes. Flowers of good substance and fringed; color pure white, upper petals feathered riolet crimson. 25 c.
Mrs. John Sadl. Rich, glowing vermillion, with a light center, and light margin of the petals; upper petals feathered with crimson.

Mabel. Lovely, large, velvety pink with black blotches. 25e and 50 c .

Starlight. Fine round flower. with extra number of petals: color,
rosy pink; upper petals blotched maroon, surrounded with fiery crimson; lower petals spotted with fiery crimson; of fine compact habit. 35̌ each.

Mrs. Elwood Cooper. A magnificent large flowering pink variety, with immense flowers; originated in Santa Barbara. 35̌c each.
NEW SEEDLING PELARGONiCM. Bride of Lamermoore. With fine trusses of very large flowers with broad petals of a fine light mauve, with dark red and maroon blotches on the lower petals. A most chaste variety. 50c each.

Variegata. A handsome variegated novelty, white splashed pink. 35̆c.

Golden Gate. Magnificent trusses of large, deep salmon pink flowers, center shaded with light violet, edged with rose. 35c.

David Neely. Rich glowing vermillion, white center, edged light rose. 25 c to 35 c .

Black Prince. One of the darkest yarieties, petals, undulated very dark red, blotched black; a very rich fine sort. 2 L c to 3 J c each.

Elaine. Pure white upper petals blotched and feathered purplish maroon. 30c.

Prince George. Fine fringed white flowers, faintly suffused with blush, all the petals spotted with purple lake, very handsome and distinct: regal variety. 50c.

Princess Victoria. A charming variety, producing large trusses of double flowers, a delicate shade of blush pink. Regal. 50c.

Clacdia. A seedling from Claude Lorraine, but more double and brighter in color-a soft, beautiful
mauve pink, elegantly fluted. Regal. 25 c .

Queen Victoria. A splendid regal variety, crispy petals, rich vermillion, broadly margined pure white, upper petals blotched maroon, white center. 35 c .

GREVILLIA ROBUSTA. A beautiful tree with fine fern-like foliage; flowers bright orange color. The young plants are very beautiful for house plants. 25c each.
"GOLDEN ROD." Our national flower. 15 c to 25 c each.
GLECHOMA HEDERACEA VAR. (Hardy) Prettily marked with pure white on a bright green ground. It is hardy and of vigorous growth; the leaves have a freshing fragrance similar to mint. It is one of our most useful plants for drooping from hanging baskets, vases, fancy pots, etc. It is largely used in cemeteries to cover graves, as it is entirely hardy. 15 c to 25 c each.
HYDRANGEAS. Otaska. Rosy carmine flowers. It has the rare quality of blooming when very small, plants six inches high being frequently covered with flowers. $25 \mathrm{c}, 50 \mathrm{c}$, and $\$ 1$ each, according to size.
H. Hortensiṣ. The old favorite variety; pink flowers, changing to blue in soils containing iron. 20c, 40c and 75c each.
H. Japonica Variegata. Beautiful light green foliage, elegantly marked in creamy white; flowers pink; a charming plant for the house. 25 c to 50 c .
H. Red-Branched. This is one of the finest varieties in cultivation, with dark red branches that brighten as they near the flower trusses. The
plant is of robust habit and produces freely immense heads of deep rose-colored flowers. 2 c c to 50 c .

Hibiscus. H. Subviolaceous. Flowers enormous, semi-double, rich carmine tinted with violet. 25c.
H. Miniata Semi-Pleno. Brilliant flowers of a vermillion scarlet color, darker towards the base of the petals; semidouble. 25 c .

HELIOTROPE. Well - known plants grown for their exquisite fragrance. They make handsome plants when bedded out, blooming moderately through the summer, and in great profusion early in the fall. They are also very desirable for house culture, a single plant filling a whole room with perfume.
H. Albert Delaux. One of the loveliest Heliotropes ever sent out; with charming variegated foliage, yellow marked with green, and immense trusses of deep lavender purple flowers. The contrast of colors is fine. 15 c to 25 c .
H. Others, varieties light and dark. 10c to 25 c each.

IMPATIENS SULTANA. Charming dwarf, singla blossom ;, always in bloom, very easily grown; fine for shade outside and invaluable for house plants; three sorts, cherry red, salmon pink, rose color. 20c each, the three for 50 c .

LAGUSTA OVATA. Fine shrub with spikes of fine, dainty feathery flowers, that bloom in early spring and summer; white. 25 c to 50 c .

LAURUSTINUS. Handsoms evergreen shrub with charming white flowers, buds pink. 15e, 25c and 5(c each.

LINUM. Two choice variet:es. Flowers golden yellow. 20c each.

LILACS. Three rarieties, white and purple. 25 c each.
MU'SA ENSETE, (The Abyssiniax Banana.) The fruit of this rariety is not edible, but the leaves are magnificent; long, broad and massive, of a beautiful green, with a broad, crimson mid-rib. The plant grows luxuriantly from eight to twelve feet high. Grand for conservatory decoration. Large plants 50 c ; extra large, $\$ 1$; small, 25 c .

MPRTLE. Comycres. Handsome evergreen shrub, with white. feathery flowers. Fragrant. 25e each.
NANDANA. Donestica. Handsome erergreea shrub. Old foliage dark green; young foliage deep red, beautifully shaded; white flowers. 50c each.

PHORMILM TENAX. New Zeland Flax. A most stately and decorative plant, with broad bluish green foliage, edzed with red. It forms large clumps, growing 5 feet or more high. The shoots spread their leares out fan-shaped. It sends up flower stems 10 feet high. with orange colored flowers. 5Ce. 75 c and $\$ 1$.

Phormica Texax Tariegatcm. Like the above, except the foliage is striped green and yellow. It is a very beautiful plant. There are few plants more effective for garden or greenhouse than either novelty. io. and 81.25 each.

POINSETTIA PLLCHERRIMA. A splendid ornamental winter-blooming plant, with splendid large fiery scarlet bracts at the ends of the branches, surrounding the inconspicuous flowers. 15 c and 25 c each.
PITTSOSPORCM TOBIRA VA-

RIEGATA. Fine shrub with foliage variegated green and white, and pretty sweet-scented white flowers. 25c each.

PANSIES. The Highland, rery beautiful, rare colors. 50c per dozen; 3 dozen, \$1.2.
Giant Trimardean, 25c per dozen; 3 dozen 60c.

NEW FLUMBago. Capensis Alba. A raluable new rariety, exactly like Capensis except in color, being pure white. Do not confound this variety with the old C. Alba; it is far superior in every respect. When bedded out in the summer it produces its large trusses of pure white flowers in the greatest profusion. 15c to 25 c each.
P. Capersis. A most raluable old plant; can be kept in bush form or trained as a climber. Flowers light sky-blue, produced continually. Stands drouth and water and the brightest sunshine; should be cut back now and then to produce more young shoots, on which the flowers are borne. 15c to 25 c each.

PETLNIAS. Dotble Fringed. Tery choice and beautiful. Ready in April. 150 and 25 c each; $\$ 1$ to $\$ 3$ a dozen.
"Califorxia Giant." Magnificent. 25 ce each; $\$ 3$ a dozen; nice young seedlings, 10c each; \$1 a dozen.

PRIMROSE. Chinese. Few house plants afford better satisfaction than this. It requires to be kept cool, a north window suiting it best; care should be taken in watering that no water gets on the buds, as it causes them to decay; in the summer they can be turned into a shady border. The plants we offer are fine, and the colors will please. Large fringed
flowers, white, pink and blue. 25 c and 50 c each.

ROMNEYA COULTERI. (The Great White California Poppy.) This fine perennial is of supreme and stately beauty; as an outdoor plant it may well be considered one of the best for yielding a long succession of blooms, flowering, as it does, from July until November. It is of value as a cut flower, lasting well in water, and its delicate Prim-rose-like perfume is most acceptable in a room. The texture of the petals is extremely delicate, indeed half transparent; they never lose the crumpled folds that in the case of most poppies betoken a newly opened state. The flowers are very large, 4 to 5 inches across, pure white, with a fine bunch of yellow stamens resembling large white single Pæonias. Strong plants 50c, 75c and $\$ 1$ each.

RUSSELIA JUNCEA. This graceful plant is sometimes called the "Scarlet Fountain Plant." It is of slender habit, with very numerous long, grass-like branches without leaves, which are completely covered most of the year with elegant waxy bright scarlet flowers in auxiliary corymbs . The branches rise from the center and droop outward in all directions, and the flowers look like scarlet drops of wax all over the plant. It grows quite large; is very effective for decoration; also pretty for hanging baskets. 25c.

STREPTOSOLEN JAMESONI. A new plant from Central America, similar in growth to the Browallias, the leaves being deep green, of a very compact, bushy habit, flowering very profusely in numerous trusses, the flowers of bright orange,
changing to a deep cinnabar red; it commences to flower early in March and continues quite full through June and July. One of our most effective and showy plants. 15 c and 25c each.

SOLANUM BETACEUM, OR TOMATO TREE. A fine urnamental tree or shrub, a native of South America. This most valuable addition to our list of fruits is as yet but little known in this country, a few people here and there having a specimen for ornament. When its value as a fruit is once fully appreciated, acres will be planted to it. It bears from seed the second season, and a young plant set out in the spring grows six feet high and comes into bearing by Christmas. The foliage is large and handsome, the branches spreading. The fruit, which hangs pendant in clusters below the foliage, is the size of a large egg, of a beautiful orange salmon color when ripe. It has a delicious sub-acid taste, slightly resembling a tomato. Small plants, 15c; medium 25c; per dozen, $\$ 1.50$ and $\$ 2.50$.

SALVIA SPLENDENS. Brilliant scarlet. 15 c each.

SYRINGAS. Two sorts. 15 c and 25 c each.

TRITOMA NOBILLS or "Torch Lily." Truly a noble variety of this showy plant. The foliage is long and graceful; the strong flower stems rise to a height of 6 or 8 feet and are thickly set for 12 or 15 inches with waxy coral-red flowers tipped with yellow. A small plant forms a magnificent clump in a year or two. Plants, $15,25,50 \mathrm{c}$ to 75 c each; seeds 15c a packet.
TECOMA. Stans. A choice ev-
ergreen shrub, with beautiful golden flowers. 25̌e each.
T. Velutiva. Resembling the above, but with larger flowers and larger foliage. Small plants in April. 15e to 25c.

VIOLETS. Give Violets partial shade and divide them when they become crowded; each year apply a liberal top dressing of good rotten manure, which will add greatly to their size and luxuriance.

Maday Milet. A most distinct and beautiful variety, which contains the first real shade of red to be found in the violet. The color is a beautiful violet purple, shaded with carmine. The flowers are double, and are similar in form to the wellknown blue variety, Marie Louise, and are produced in the greatest profusion. 20ceach.

Swanley White. A snowy white Violet, rery large and fragrant. Strong plants, 60c per dozen.

Queen Tictoria. A rery large single purple riolet. Foliage large and handsome; very robust habit. The flower has a small orange center and is very pleasing. 10c each; \& for 25c: 75 c per dozen.

Marie Loctse. A beautiful light blue, rery double. Blooms rery early and is rery sweet. One of the very best. 50 c per dozen.

Single Dark Blee. Perpetual Violet, very dainty and sweet. 5e each. Běe doz.

White Single. 10c each.
TERBENAS. New Mamoth. Twelve fine new distinct rarieties, with very large flowers, and beautiful colors. 10c each: 7àe a dozen.

## Opmamental Gpasses, Bamboo, Etc.

## ARLNDO DONAX YARIEGATA.

 A grand and stately reed, with rery broad corn-like foliage, beautifully striped creamy white and light green. It forms grand clumps and grows eight to ten feet high. 25c each; clumps, ह0c to $\$ 1$.CYPERLS ALTERNIFOLILS or "Cmbrella Grass." A most useful and beautiful decoratire plant, with slender stems, surmounted by alternate leares so arranged as to resemble the frame of an open umbrella; as beautiful and ornamental for home decoration as a palm. Small plants, 15̌e and 25̌e; $\$ 1.50$ to $\$ 2.50$ per dozen; clumps, 50 c and 75 c each. Fine for cut decorations.

BAMBOO. Bamboos are exceedingly ornamental for the garden, sending up the slender canes of feathery growth in splendid groups. They are destined to be extensively cultirated in California for their useful qualities as well as for their beauty. For cut decorations in halls or in dwellings they are rery effective. I offer six fine sorts at 25.c and 50 c each: 83 to 85 a dozen.
OPHIOGON JABORAN VARIEGATA. A handsome plant with grass-like foliage; prettily marked with white and green stripes; spikes of purple flowers. 25c to 50c each.

POA TRIMILLA VARIEGATA. A dwarf grass. Light green with creamy white edges: extremely pretty in hanging baskets and raluable for edging beds. 25 c each.

Pampas Grass. Strong roots, 50 c . The and $\$ 1$ each.

PANICUM VARIEGATA. A charming, dainty trailing grass for hanging baskets, Variegated pink, green and white. 15 c to 25 c each.

PAPYRUS ANTIQUORUS or "Egyptian Paper Reed." The most elegant, graceful and stately of all decorative reeds. Fine for all purposes, for growing outside on the lawn and for pots in the conservatory.
The cut stems are most æsthetic and effective for decoration. If a decoration is needed for a stage; a hall, a large room, and time is limited, a section of stone pipe used for a vase, covered with sprays of smilax and filled with ten or fifteen slender stems of Papyrus in various stages of growth and different lengths, make one as beautiful as cculd be desired. A double tripod of these strong stems, tied in the middle with a ribbon, is most artistic. If the stems are dried standing, they are beautiful for the house in winter, as they keэp their graceful form.

This grand decorative plant in grace and elegance cannot be surpassed. It grows in creeping rhizomes on the surface of the ground, and sends up reed-like stems, which on old plants rise from 8 to I 0 feet high, crowned with a tuft or umbel of long wiry grass that falls gracefully above and around the stem. It is an aquatic, but in Southern California grows to perfection; if watered occasionally, $15 \mathrm{c}, 25 \mathrm{c}$ and 50 c each; $\$ 1.50$ to $\$ 2.25$ per dozen; clumps, $\$ 1$ to $\$ 1.50$ each.

TRICHOLENEA ROSEA. A pretty grass with rose colored flowers. 15 c each; clums 30 c .

RUBY GRASS. A dainty grass with red flowers. 20c each; seeds, 10c a packet.
CHENILE GRASS. A grass that came to me without a name. Of strong habit. The flower stems grow about two feet high and are surmounted by a fringe-like head that droops gracefully around. When dry it looks exactly like prettily shaded, long brown chenile tassels, and is charming for vases. It is very pretty in the garden. 15c and 20c each; clumps, 50c.

## Glimbing Plants.

ASPARAGUS PLUMOSUS NANUS. This charming, dainty climber has branches which are finer than the fronds of the most delicate fern, and spread out in all directions. In Southern California it grows luxuriantly outside. It is a beautiful vine for the house and very pretty in hanging baskets. Is invaluable for bouquets, and is very æathetic for the decoration of rooms, either in its green or dry state. Small plants, 50 c; strong 75 c and $\$ 1$.
A. Tenuissimus. Resembling the above but with a filmy, feathery growth. Also very valuable as a pot plant, or for decoration and bouquets. 25 c and 50 c each.
ampELOPSIS. Bipinnata. The most beautiful of all the Ampelopsis. The old foliage is large, dark green, bipinnate. The new growth is a shining bright red, foliage small, and hangs in long beautiful festoons or creeps in long wreaths. The contrast in color and size of the new and old growth makes it very effective, 15 c to 25 c each.
A. Tricolar. Small foliage prettily variegated with white and pink, beautiful for hanging baskets. It grows well outside and is rery handsome in bouquets. 25c each.

## ANTIGONON LEPTOTUS. A

 beautiful plant, with numerous racemes of rose-colored flowers. The profusion of its blooms is such as to give the resemblance of roses at a distance, hence one of the Mexican names is "Rosa de Montana," or Mountain Rose. 25e each.AKEBIA QUINATA. A very beautiful, perfectly hardy, fast-growing Japan vine, with magnificent foliage, producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume. Unsurpassed for covering trelises and verandas, the foliage never being attacked by insects. 20c each.

A QUARTETTE OF GRAND BIGONIAS. Vencstra. Nothing can exceed the maguificence of this brilliant climber in Southern California; it is evergreen, has handsome foliage, with large clusters of trumpet shaped orange-salmon flowers at the axil of every leaf; graceful branches hang like long wreaths, and the effeet is wonderfully gorgeous; it is the most beautiful of all climbers, and is rery effective for decoration; blooms through the winter and spring months. 50 c and 75 c each.
B. Magnifica. As the flowers of Bigonia Venustra begin to wane, this variety, truly called "Magnifica," comes on in its beauty; it has shining green foliage and long, drooping branches. The large flowers are maurandia-like, of a soft violet shade, beautifully reined with purple and black; blooms through the spring
and summer. 25e to 50c each.
B. Siderafolia. The next Bigonia on the list follows in the wake of Bi gonia Magnifica; a summer and fall bloomer, with the most rampant growth of all vines; the flowers come out in spikes, buds quite round; flowers gloxinia-like, of relvety texture, soft cream color, lined with yellow; exceedingly beautiful and graceful. 50c each.
B. Tweediana. A charming variety with smaller foliage than other sorts, which sends out tendrils with tiny feet that attach themselves to any support, causing the vine to cling perfectly flat against a surface, like the ivy. I have seen the roof of an old house completely covered with this vine, its dainty sprays falling orer the eaves, the whole a mass of canary yellow, gloxinia-like flowers, wonderful to behold. 25e to 50c each.

BOUGAINVILLEA. Named after the French navigator, De Bougainville. Gorgeous plants, comprising some of the most striking climbers in cultiration. In Southern California they grow to the greatest perfection; they are shrubby climbers, making rapid growth; they bloom nearly every month in the year; their great beauty is in the brilliant bracts which surround the small tubular flower; they are of a brilliant magenta rose; the long branches are a perfect mass of color.

Bougainvillea Glabra. Shining light green foliage and light magenta pink flowers; the young bracts are old pink. 35c and 75 c each,

Ready after April 1st.
Bougainvillea Spectablis. Of much more robust habit than the aboye;
foliage furzy on under side; the long branches are furzy, and have strong thorns; the bracts exceedingly brilliant and very deep color. Small plants, 50 c. No plants ready before April 15th.

COBEA SCANDENS. One of the most rapid climbers in cultivation. Large bell-shaped flowers, which come out pale green and turn light purple. 10c each.

LARGE FLOWERING HYBRID CLEMATIS. Sixth generation of seedlings of German and French seedlings of Patens and Jackmanni Hybrids. The average fully equal to named varieties, are much more vigorous and healthy, and can be divided like Iris or other plants. Colors, pure white and ashy white to light porcelain, shades of blue, purple and red. The flowers are larger after the first season of moving. I offer them in light, medium and dark shades. 25c, 50c and $\$ 1$ each.
CAMPSIDIUM FELICEFOLIUM A fast growing climber, with beautiful shining foliage. It is completely covered with its dainty, light yellow flowers all through the late winter and spring months. At a distance the plant looks as if enveloped in a net-work of airy lace. Magnificent when in bloom, ${ }^{\text {" }}$ but always handsome on account of its foliage. 25 c to 50 c each.

HOYA CARNOSA or "Climbing Wax Plant." 15c, 25c and 50c.
IVY HEDERA. English. Strong plants 25 c each. Small foliage, variegated gold, 25 c and 30c. Small foliage, variegated white, 25 c and 35 c .

GERMAN OR PARLOR IVY. A very rapid growing variety, with smooth, glossy, light green leaves
and pretty, yellow flowers. 10c to 25 c each.

IPOMEA. "Heavenly Blue." Plants of this lovely climber ready April 1st. For description see Seed List. 25c each; $\$ 2$ per dozen.

Ipomea Learii. Blue Dawn flower. The flowers are the most intense violet blue, with reddish purple rays, and are 6 inches across; there is nothing of its color that exceeds in richness the flowers of Ipomea Learii. . 15c each; $\$ 1.50$ per dozen.
JASMINE POETICUM. A very rapid grower, with fine, glossy foliage, covered through the spring and summer with a perfect cloud of airy, starry blossoms. 15 c and 25 c .
Jasmine Azorica. Distinct foliage, finely divided; clusters of pure white velvety flowers. 15c to 25c,
South Carolina Jasmine. A very graceful climber, with golden yellow flowers. 25c each.

MANETTIA. A beautiful climber with pretty light green foliage and charming tubular, velvety red flowers tipped with yellow. 15 e to 25 c each.

MANDAVILLA SAVEOLENS. Grandiflora. A grand improvement on the old Mandevilla, from which it is a seedling; one of the most chaste and beautiful climbers we have; it is a very rapid grower, with handsome foliage, graceful habit, and is completely covered with its snowy white flowers through the spring and summer months; the flowers are in clusters of a pure, snowy white, delightfully perfumed, like the Jasmine; each flower measures about $2 \frac{1}{2}$ inches across and somewhat resembles the single tube-rose, but is much larger and more beautifully formed. No one who has
once seen a large plant of this fine climber in the height of its beauty will ever forget it. 50c; strong: seedlings, 25c each. Ready in April. Seedlings at any season, 20c .

PHASEOLUS CARiACALLA, or "Snail Vine." A handsome perennial climber, with large clusters of singular shaped flowers of a rioletblue and white, exquisitely fragrant. They resemble the spiral curls of a snail shell in contour, and curious in form as an orchid. A very profuse summer bloomer. The plant is best cut back part way each year, as it rests during winter. In the East it could be lifted in fall and wintered in the cellar; 25c each.

PaSSAFLORA "Constance ElLiott. A new variety with ivorywhite flowers, three or four inches in diameter, of exquisite beauty. Will live in the open ground during the winter if the roots are protected with a light mulching. It will grow ten to fifteen feet high and increase in beauty from year to year, and when in full bloom is not only exceedingly beautiful, but the flowers are a rare curiosity. The white and blue varieties offer a charming contrast. It originated in England, and was awarded a first-class certificate by the Royal Horticultural Soceity of London.
P. SCARLET. One of California's most brilliant climbers. It will in three years reach the tops of the tallest trees, completely taking possession. With its handsome foliage and vivid scarlet flowers it is wonderfully effective. 25c to 40c each.
P. MAROON. This is a fine rariety. It bears wreaths of its beautiful flowers, and as it does not wither
easily is fine for house decorations for festooning. Always in bloom. Flowers brownish maroon, purple corona. 25e to 50c each.
P. QUARANGULARIS. A grand variety named from the quadrangular shaped stems. The leaves are oborate, thick and leathery, and measure frequently $7 \frac{1}{2}$ inches long: by $6 \frac{1}{4}$ wide. The flowers are very large and heary; the lower divisions of the perianth are pea-green, pink-ish-bronze inside. The five inner divisions are bronzy-red. The rays of the corona are very numerous, 2 inches long, curling at the ends; and are ringed and marked with shades of purple and white. A most interesting flower. 25 c and 50 c each.
P. EDULIS. Very handsome Passion Flower, white and blue, the corona white and crinkled; rich, glossy foliage; edible fruit of a deep purple color, 25c each.

SMILAX. 10e to 25 c each.
SOLANUM "MAGNIFICA," by some called "Guadalajara." A grand novelty, with rery large tropical foliage, and immense clusters of very large, exquisite light blue flowers, which measure about $1 \frac{1}{4}$ inches across. Stems are very long, and the clusters are frequently 10 or 12 inches in diameter. One of the most picturesque climbers of Southern California. It is dormant in the winter, but this forms no objection, as it would be perfectly unmanageable did it not stop growing two or three months in the year. Small plants, 25 c ; large plants, 50 c .
S. JASMINOIDES. Climbing hab- it, with star-shaped flowers, borne in large clusters or panicles; in color a pure white, with riolet
tinge on the back. 15 c and 25 c .
NEW TECOMA MACKENII. (Rosea.) A remarkably handsome plant from South Africa. It has opposite pinnate leaves, and bears magnificent racemes, three to four feet in length, of large, showy, flowers, which resemble pink azalias; they are old rose pink, veined darker pink. This beautiful plant can scarcely be too highly recommended as a handsome, showy climber. 25c and 50c.

TECOMA JASMINOIDES. A very handsome climber and always admired. Glossy foliage, and clusters of large flaring, trumpet-like flowers, white with maroon-red -throat, and pink with a red throat. The long veranda at the Arlington Hotel, Santa Barbara, is most picturesque, being festooned from one end to the other with this grand climber, which is in bloom the entire year and bears hundreds of thousands of the flowers. Ready in April. White, 25c; pink, 30c.

WISTERIA. 25c each.
TACSONIA BUCHANI. A Pink Passion Vine. Another rampant grower, with large, loyely pink flowers, followed by edible fruit; always in bloom; a most satisfactory vine, as any one can succeed with it. 25c each.

Tacsonia Von Volexmi. One of the most satisfactory of the Passaflora family; always scarce and rare; the foliage is long and prettily divided; the flowers are large and of an intense crimson; they hang pendant from stems 12 inches long, and are exceedingly graceful. Small plants, 50 c , large, $\$ 1$.

Grand New Tacsonia, "Suther-
landia." This most beautiful new climber, is said to be a cross between the "Scarlet Passaflora" and the "Pink Tacsonia," called here Tacsonia "Buchani," the latter being the seed-bearing parent. It is of vigorous habit of growth with handsome three-lobed foliage, strong of texture, and a rich, dark-green color. The flowers measure 4 inches across. Color, an exquisite carmine rose, shading darker in the center, with a tiny purple fringe around the throat. The back of the petals is a very light pea-green. The tube measures $1 \frac{1}{2}$ inches in length, stem of flower $2 \frac{1}{2}$ inches, so that the flowers stand well out from the foliage. It is a fine bloomer, rivaling even its parent, the scarlet Passion Vine, so noted for the profusion and magnificence of its flowers. Seedlings 25c each; plants from cuttings ready April 1st, 40c each.

## Palms, Dpacaenas, Etc.

BRAHEA EDULIS. A new variety of Fan Palm from Guadaloupe Island. Large plants, $\$ 3$ to $\$ 5$ each; small, 35c.

BRAHEA FILAMENTOSA. The hardy California Fan Palm, a most vigorous growing plant; foliage very regular, of a bright green, deeply and regularly pinnated, the margins of each being covered with pith hairlike, long filaments, giving them a remarkable appearance from other Fan Palms. They are beautiful decorative plants in all respects, either for in or out-door use. Small, 25c each. Plants 1 to $1 \frac{1}{2}$ feet, 50 c each; plants 2 to $2 \frac{1}{2}$ feet, $\$ 1$ each; extra large plants, $\$ 3$ to $\$ 5$ each.

BRAHEA GLACCA (Blue Palm.) A very ornamental Fan Palm of robust habit. The leaves are bright green, glaucous beneath. New and rare. Small, 25 c to 50 c ; fine specimen plants, $\$ 3$ to $\$ 5$ each.

CORYPHA AUSTRALIS (Livistonia.) A very Hardy Australian Palm; foliage dark green, very symmetrically and regularly slit, the segments partly doubled from base of petioles or leaf-stalk, which is thickly armed with crooked spines. Strong plants 75c each; plants 1 to 3 feet high, $\$ 1.50$ to $\$ 3.50$ each.

CHAMEROPS HUMILIS. A Fan Palm with dwarf habit; it is a native of Southern Europe; very hardy. A splendid specimen for the lawn. Small plants 25 e each; plants 1 to $1 \frac{1}{2}$ feet high, 75 c to $\$ 1.50$ each.

CHAMEROPS EXCELSA. One of the hardiest of the Fan Palms; foliage dark green; the segments of the fan-shape leaves deeply cut the edges covered with tooth-like spines; grows from 15 to 20 feet high, very desirable for out-door decoration. Strong plants, 1 foot high, 75c; 2 to 3 feet. $\$ 1.50$ to $\$ 3$ each.

PHEENIX CANARIENSIS. The handsomest and hardiest of the Date Palm family. Being a rapid grower, it soon derelops into beautiful specimens, with pinnate, dark green leares from 6 to 12 feet long, the dirisions linear, lance-shaped, rery much pointed. It is fully as hardy as the native Fan Palm, and differing widely from that variety in its habit of growth, color and style of foliage. A finer contrast cannot readily be imagined when the two are planted either opposite or alternately in rows. Small plants, 50 c to
$\$ 1.50$ each; large specimen plants, $\$ 3$ to $\$ 8$ each.

PHCENIX TENCIS. This is a very hardy Date Palm, very desirable and elegant, bright sea-green. Small plants, 25c each.

RAPHIS FLABELLIFORMIS. China and Japan. A hardy little Cane Palm, which suckers from the roots like the bamboo, and forms a dense clump of canes. A delicate and graceful little plant, only 3 or 4 feet in height when full grown. Unexcelled for home decoration. 75 c to $\$ 3$ each.

SEAFORTHIA ELEGANS. The leares dark green, the leaf-stems rather stout at their base, pinnate, lanceolate and narrow bifid at the apex, the whole plant perfectly smooth, on a cylindricel, smooth whitish green stem. A most elegant species. Plants 2 to 3 feet high, $\$ 1.50$ to 83 each.

ARALIA PAPYREFERA "Chinese Rice Paper Plant." A stately decorative plant, with large ricinuslike foliage, The young growth is a silvery, the old a dark green; very tropical. 25e to 50 c each.
CINNAMOMLXM. Camphora. Camphor Tree. This tree should be cultivated everywhere where the thermometer does not fall below 10 degrees above zero, Farenheit. It is one of the most beautiful evergreens imaginable; attains a height of 50 to 60 feet, of an upright habit; forms a beautiful dense crown; is entirely free from disease or insects; most valuable for its wood-from it is extracted the camphor of commerce. An arenue of these trees, or a single specimen, is superb; is of rapid growth. and a most interesting tree. 50 c to $\$ 1$; small plants, 25 e .
C. Sericeum. Cinnamon Tree. From the bark of the root of this tree is gained the cinnamon so much used in our kitchens; very interesting and ornamental; leaves ovate, of a deep glossy green; habit same as camphor tree; should not fail to be in any collection of rare plants. It will always excite great interest. 75c to $\$ 1$.

LOQUAT or "Japanese Plum." A most beautiful ornamental tree that bears delicious fruit. It is admirably adapted for house culture. The foliage is very handsome; the young leaves are a silvery light green, the old foliage, dark green. It could be made almost as useful as Ficus Elastica, and is much cheaper. 35c, 50c and 75c each.

PEPPER TREE. Small, 15e to 25c each.

## Bullbs.

AMARYLLIS. One of the most satisfactory bulbs. With a well selected collection, flowers can be had eight months of the year. They are especially beautiful in early spring and summer. I make a specialty of these rare bulbs. They are strong and healthy, and in sizes to suit the purses of all customers.
A. Aulica. (Lily of the Palace.) Summer and autumn bloomer. Handsome evergreen foliage, large, spreading flower of a rich crimson scarlet, lined and penciled, white and maroon, greenish yellow center. Bulbs. $35 \mathrm{c}, 50 \mathrm{c}$ and $\$ 1$ each; monster bulbs, $\$ 1.50$ each; $\$ 3, \$ 5$ and $\$ 9$ per dozen.
A. Defiance. A magnificent variety with rich broad foliage, shaded red. The flower stems are tall and bear
from 6 to 8 splendid, large crimson flowers, heavily lined with white and maroon. Deliciously fragrant. This is one of the handsomest and most satisfactory of all Amaryllis. It blooms at intervals during the year, grows fast, and is easily cultivated. Bulbs, 30c, 50c, 75c and $\$ 1$ each; extra large bulbs, $\$ 1.50 ; \$ 3, \$ 4$ and $\$ 8$ per dozen.
A. Oriflame. White, beautifully penciledwithred. Very large, spreading flower. $\$ 1$ each.
A. Johnsonii. A fine old variety, always desirable. Flowers a rich crimson scarlet, marked with white 35 c 50 c and 75 c each.
A. Formosissima or"Jacobean Lily." Called Jacobean on account of the brilliant scarlet of its flowers, which the Spaniards in Peru thought resembled the scarlet swords worn by the order of St. James (Jacobeans.) A distinct variety, brilliant scarlet, with long petals which droop in a most graceful manner. The flowers are large. It is a fine bloomer, blooming at intervals during the year when well established. 15c, 25 c and 50 c each. $\$ 1.75, \$ 2.50$ and $\$ 3.50$ per dozen.

Like the above, but the flower is a lighter shade of scarlet and a little smaller, with a white thread-like line through the center of each petal. $20 \mathrm{c}, 35 \mathrm{c}$ and 50 c each; $\$ 1.75, \$ 2.50$ and $\$ 3.50$ per dozen.
A. Belladonna Major. Bulbs grow very large. Foliage is handsome and grows through the late fall and winter months. It dies down in the spring, after which tall stems are thrown up, producing six to ten beautiful rose-colored, lily-like flowers, with fragrance like ripe apricots.

One large bulb gives several spikes of bloom. 25c, 50c and 75c each; $\$ 2.50, \$ 3.50$ and $\$ 7$ per dozen.
A. Belladonna Minor. Like the above, except that the flower stems are shorter, the throat of the flower is white, and the petals are beautifully feathered with pink. It blooms a month later than Belladonna Major. Both are summer and autumn bloomers. The bulbs are very large. $25 \mathrm{c}, 50 \mathrm{c}$ and 75 c each; $\$ 2.50, \$ 3.50$ and $\$ 7$ per dozen.
A. Lovgifolia Alba (Crinum.) A beautiful plant producing very large bulbs. Foliage a light pea-green and very long. Two sorts, a beautiful greenish-white, and a pinkishwhite shaded brown. Bulbs, 10c, 15 c and 25 c ; monster bulbs, 50 c .

ALSTREMERIAS or "Peruvian Lilies." Eight varieties assorted. Handsome summer blooming plants with fleshy roots; flowers funnelshaped, shades of yellow, orange and salmon, spotted red and black; they keep fresh a long time, and are very showy bedding plants. 10c each; 65 c per dozen.
A. AGAPANTHUS, the "Blue African Lily" or "Love Flower." This is a grand plant both for decoration outside, and in the greenhouse. Foliage large and graceful, clusters of 20 to 30 light blue flowers crowning each of the flower stalks, which frequently attain a height of 3 feet, the flowers opening in succession for a long period during the summer and autumn. They are noble ornaments on lawns or in pots or tubs on terraces or piazzas. 35c each; extra strong, 50 c ; $\$ 3.50$ per dozen.
A. LMBELLATUS VARIEGATA. Like the aboye but with beautiful
white foliage variegated green. 50c each.

ALOCASIA. Splendid, ornamen-tal-leaved aroid plants, closely related to Colocasia and Caladium; of easy culture and management, growing in any soil, but preferring a low, moist situation. Splendid tropical effects can be produced.
A. ILLUSTRIS. Leaves heavily blotched with black-purple. One of the most striking and beautiful of all. Attains a height of three or four feet. Will grow in the water or in a very wet place. 50c each.

DWarF CaLLA. Little Gem. This perfect little gem has not been praised too much. It has been growing during the past two years in rich, moist soil, where the common Calla grows to the height of three feet, the Little Gem has never attained a greater height than ten to fifteen inches, and is almost constantly in bloom. Strong plants, 60 c ; small plants, 25 c ; $\$ 2.50$ to $\$ 5$ per dozen.

WHite calla Lily. This splendid Lily might now be appropriately called Lily of California. In every garden are large butches of its snowy flowers, long drive-ways are lined with it and hedges made of it. Acres of land in various parts of the country are devoted to its culture for the eastern market. I make a specialty of the Calla and can furnish splendid bulbs in all sizes, ranging from three-quarter inch to two inches in diameter. $5 \mathrm{c}, 10 \mathrm{c}, 15 \mathrm{c}$ and 25 c each; $35 \mathrm{c}, 75 \mathrm{c}, \$ 1.25$ and $\$ 2.50$ per dozen, post paid. Special rates by the hundred.

CALADICM
ESCULENTCM. One of the most effective plants in
cultivation for the flower border or for planting out upon the lawn; it will grow in any good soil, and is of the easiest culture. To obtain the best results it should be planted where it will obtain plenty of water, and an abundance of rich compost. Foliage light green. When full size it stands six feet high, and bears immense leaves three to four feet long by two and one-half feet wide. Medium size, 15c each; $\$ 1.50$ per dozen. Second size bulbs, 25c each; $\$ 2.50$ per dozen. Large, 25c each; $\$ 3.50$ per dozen. Extra large, 50c each.

CRINUMS. These magnificent flowering bulbs are closely related to Amaryllis and Pancratium. Are of easy culture.
C. Fimbriatum. Nassau or Milk and Wine Lily. A strong grower, not particular as to soil. Flowers in umbels, very large and showy, striped white and carmine, three to four inches in diameter. Exceedingly choice and desirable. Very large bulbs, 50 c.
C. Kirkir. Previously catalogued as sp. 2. The flowers are large, pure white, with a reddish purple stripe on the outside of each petal, which, showing through, gives the flower a pink tinge on the inside; some ten to fifteen of these large flowers are produced at the top of a tall, purple spike, and are frequently two or more spikes of bloom from the bulb during the season. In addition, the foliage is very handsome, the numerous wavy-edged leaves forming a perfect rosette. This plant has created a sensation wherever seen. Very large bulbs, $\$ 1$ each.
C. A variety which I have had some years without the name. Bulbs
are very large. Flowers are a beautiful shade of pink. 25c, 50c and 75c each.
C. A rare Crinum, with immense bulbs weighing several pounds. Very broad foliage, with a large number of beautiful white flowers with pink spikes through each petal. They increase very slowly. $\$ 2$ to $\$ 3$ each.
C. Joan d'Arc. A handsome importation from the Orient, is another form of the odd and beautiful Spider Lily, to which the name Joan d'Arc has been given in the Sandwich Islands, where it is in cultivation. The flowers are beautiful and useful for cut flowers, delicately fragrant, white, most nearly resembing Pancratium. 50c
C. Amaryllis "Empress of China." Beautiful transparent carmine-colored flowers, the throat of a lighter shade.
DAHLIAS. Juarez. Splendid scarlet Cactus Dahlia. 20c each.

FREESIAS. Beautiful fragrant flowers, invaluable for house or garden for winter; ready from July to September 1st. Extra large, 35c per dozen; medium, 20c per dozen. Clumps, in pots, 25 c to 50 c .

GLADIOLUS. Burbank's California Seedlings. Mixed, 15e; \$1.50 per dozen.

Choice mixed varieties, names lost, 10c to 20 c each; $\$ 1$ to $\$ 1.75$ per dozen.
HEDYCHIUM CORONARIUM. The Ginger or Butterfly Lily. A new and very desirable plant, either for open ground or pot culture. Here, in the open ground, it is in flower from July to October. It prefers a moist, partially shaded situation, where it will form large, dense
clumps three to four feet high. Flowers are borne in large clusters, terminal on every stalk, and resembles very much a large white butterfly; pure white and very fragrant. The plant has the habit of our dwarf Cannas, and would do elegantly if grown with them, adding thereby a color not found among these. Price 30c each; four for $\$ 1$.

HEMEROCALLIS. Kwamso, fl. pl. Double Orange Lily. Large, double copper-colored flowers beautifully shaded, that bloom all summer and fall. Light green foliage. Very handsome. Extra strong roots 50 c ; good roots, 25 c ; small, 15 c; $\$ 2$ and $\$ 4$ per dozen.

NERENE. Guernsey Lily. The foliage of this variety dies down in autumn. The flowers have long stems and bloom in umbels. They are of a beautiful deep pink color, exquisitely recurved and waved, shaped like the Tiger Lily. They glitter in the sunshine. Very beautiful. 50c each.
OXALIS. Florabunda Alba. 5e each; 50 c per dozen.
O. Rosea. 5c each; 50c per dozen.
O. Lutea. 5c per dozen; 50c per hundred.
O. Large flowering pink; 15c per dozen; 75e per hundred.

PANCRATIUM. Among the handsomest flowering bulbs of the Amaryllis family, and all too little appreciated, though they are beginning to be grown more than they were, as people find out their beauties.
P. Caribbeum. Spider Lily. A bulb of easiest culture, producing large clusters of fragrant flowers, a few plants giving succession of bloom all summer. Two sorts, 25c.
WATSONIAS. Fine bulbs, with
broad foliage, similar to the Gladi olus. They throw up long spikes of graceful, handsome flowers in shades of red and pink. 10c to 15 c each; $\$ 1$ and $\$ 1.50$ per dozen.

ZEPHRanthus. Alba. Charming evergreen foliage, flowers pure white, wax-like, resembling a very large Crocus. Blooms through the fall and winter months. Can be made to bloom also in the spring. They keep well and are fine for cut flowers and also for borders. Strong bulbs, 5 c each, 35 c per dozen, $\$ 3$ per hundred.
Z. Rosea. Large, deep rose-pink flowers. Much more choice and rare than the above. Lily-like flowers. 10 c each; $\$ 1$ per dozen.

## Lilies.

L. HumboldtiI. Our native Tiger Lily, very tall and stately. 25 c each; $\$ 2.50$ per dozen.
L. Paryir. A dainty, rare Enative lily; color, lemon yellow. 40c each. Ready from August till December.
L. Auratum. Gold banded lily. 25 c each.
L. Thunbergianum. Dwarf, upright growth, red flowers, spotted black. 25c each.
L. Bermuda. Pure snowy white. 25 c each.

## Rape Succullent Plants.

## Aloes, Cacti, Echevenas, Etc.

No class of plants is more curious than the above. Their varied forms and exquisite flowers appeal to those who love the beautiful and original in nature. There is constant pleas-
ure in cultivating them, and those who once get the "craze" for them may rest assured they will be possessed with constant desire for every new one that appears.

## Agave.

A. Americana. Century Plant, plain variety. $15 \mathrm{c}, 25 \mathrm{c}$ and 50 c each; fine large specimens, $\$ 1$ to $\$ 5$ each.
A. Americana Milleri Picta. Center of the leaf green, with broad white stripes on the margin. Plants of all sizes, from the smallest to splendid specimens three to four feet high. $15 \mathrm{c}, 25 \mathrm{c}, 50 \mathrm{c}, 75 \mathrm{up}$ to $\$ 8$ each.
A. Varieble. Splendid new variety, that continually sports. The original plant had a rich, light yellow center, with broad blue green margin. The sports are striated variously, some are clouded yellow and blue green; some with the wide green margin, yellow center and lines of green; others with clouded green borders under the yellow, no two alike. Small plants. 50c; larger 75c. Stock very limited.

Aloe. Interesting plants, with a diversity of foliage and splendid, showy flowers; colors red and yellow.
A. Variegata or "Pheasant Aloe." Leaves spotted, resembling the breast of. a pheasant. Leaves spirally arranged, flower spikes covered with beautiful wax-like red flowers.

Aloe Fruitacosa. One of the best, with light green serrated, recurved leaves. Flower spikes grow two to three feet high, and are a magnificent brilliant red, very showy, winter bloomer. 25c, $50 \mathrm{c}, 75 \mathrm{c}$ and $\$ 1$ each.
A. Grandidentata. Thick, fleshy, broad, light green transparent foliage, dotted with large, light green spots. It bears large spikes of handsome coral-red flowers. 20c, $35 \mathrm{c}, 50 \mathrm{c}$ and 75 c each.
A. Mitrefornius. Dark handsome green leaves, edged with pretty, yellow thorns, beautiful red flowers; rare. $25 \mathrm{c}, 50 \mathrm{c}, 75 \mathrm{c}$ and $\$ 1.25$ each.
A. A very rare novelty in the style of Grandidentata, except the leaves are occasionally striped with a band of creamy-white, very handsome. 50c each.
A. Dwarf variety with light green leayes, edged with thorns; very showy red flowers. Always pretty. $20 \mathrm{c}, 35 \mathrm{c}$ and 50 c each.

Aloe. With long, upright, yellow-ish-green foliage and handsome yellow flowers; rare. Small plants, 50c.

CRASSULAS. Handsome winterblooming succulents, with thick, fleshy leaves, bearing large bunches of pretty white star-like flowers. Three sorts. 10c to 25 c each.

EUPHORBIAS. Very peculiar plants; some thorny, some with slender stems without leaves; some with large foliage, others as if carved out of hard wood-all interesting.
E. Granti. Quite distinct, leaves large and handsomely variegated. It grows to be almost a tree; very stately. 25c to 50c each.

Three other sorts. 25c each.
ECHEVERIAS. Beautiful plants, with leaves arranged like rosettes, fine for house culture, for borders, for rockeries, or to grow with a collection of Aloes, Cacti, Etc.
E. Hoveyir or the Opal Echeveria. Exceedingly beautiful, with leaves of a lovely bluish opal tint,
white, bluish-green and pink striped. It sports giving leaves of different shapes, changing and mixing its colors variously; pretty yellow flowers. Small plants, 25c; larger, 50c; small extra selected, 50 c each; large, $\$ 1.50$.
E. Sanglinea. A fine sort with red foliage and pinkish flower stems, surmounted by red and yellow flowers. Small plants, 15c; larger, 25c.
E. A novelty with beautiful bluegreen foliage, edged red, and fine red flowers. Small plants, 25́c. Ready in April.
E. Metallica. A grand variety, with large foliage of a beautiful pearly pink color, a changable metallic shade. that is a fine contrast to the tall spikes of wasen, red flowers, with pinkish stems. Small plants, 2ăc each. Ready in April.
E. Secunda. Low-growing light green rosettes, fine for borders, pretty, red flowers. 5c, 10c and 15c each; 50c, 75 c and $\$ 1$ a dozen.
E. Secunda Glauca. Resembling the above, but prettier, with glaucous green leaves, bright red flowers. $5 \mathrm{c}, 10 \mathrm{c}, 15 \mathrm{c}, 20 \mathrm{c}, 50 \mathrm{c}, 75 \mathrm{c}$ and $\$ 1.25$ per dozen.

Two other plants resembling Echevenias, but somewhat different, of which I have not the names. Their leaves are rery thick and covered with white powder. One grows two and a half feet high, the other about eight inches; both have handsome waxen coral-red flowers. 25c to 50c each.

GASTERIAS. Resembling Aloes and of somewhat the same habit of growth. Leares mostly tongueshaved, some short, others long, all beautifully marked with raised white
spots. Four sorts. 25c, 50c, 75c and $\$ 1$ each.

Hawarthias. Pretty and curious suculents, commonly known as Aloes, from which they have been separated. Small, 25c to 50c cach. 8 sorts.

Klinea Articulata. The old "Candle plant" with large, round, fleshy stems of a pretty frosted appearance, distinctly marked with curious designs, foliage cut like ivy and prettily tinted purple underneath, inconspicuous yellow flowers. 15e each.

Klinea. A fine sort with round, fleshy leares about three inches long, a beautiful transparent blue, with delicate lines visible under the outer surface. 15 c to 25 e each; $\$ 1.50$ to $\$ 2$ per dozen.

Mesembrianthemcic. From mesembria, mid-day, and anthemon, a flower referring to the flowers opening on sunny dars. Their leares are variable in form, nearly always of a fleshy texture, flowers all shades of orange, crimson, pink, white, etc. Most of them very handsome. They expand with the sunshine and are well adapted for hot situations, where nothing else would do well. Fine for borders, drive-ways, and for baskets, etc. I offer 25 varieties; handsome; among them the following: M. deflexum, coccenium stameratum, inflexum, cuniform, glauceum cracipes elegans, manicatum variebilis, polyplyllum violaceum, incurvifolium, cordifolium variegatum, amomum mutabilis, polyganthum, etc. 25 e each; $\$ 2.50$ per dozen; the entire set for 84.50 ; strong cuttings 15 c each; $\$ 1.50$ per dozen; set $\$ 2.50$. Ready March 1st.

Othonia. A pretty suculent, with
light green fleshy leaves, and handsome, brilliant yellow, daisy-like flowers. 10c to 20c each.
PERESKEA. "Barbadoes Gooseberry." Allied to cactus. There are about a dozen species, mostly shrubs with fleshy stems. One trailing sort with handsome shiny foliage, valuable for grafting Epiphyllums, etc. 25 c to 50 c .

ROCHEA FALCATA.-Very interesting fleshy leaves of a light frosted green, that look as if they had been pressed together. Splendid brilliant scarlet flowers. Small plants 25 c , larger 50 c .
RHIPSALIAS, or "Mistletoe Cactus.". Very peculiar plants; some have long, fleshy, whip-like branches, and white berries similar to mistletoe; some resemble mesembrianthemums, and some are mistaken for epiphyllums. The flowers are small but produced in great abundance. Four sorts, 25 to 50 c each.
STAPELIA, or "Starfish Cactus." Very curious plants with fleshy leaves, and flowers shaped like starfish.
S. Variegata. Flowers buff yellow, spotted maroon red. 15 to 25 c .
S. Grandiflora. A rare variety with very large star-shaped flowers, color of a rich maroon red, covered with long reddish hairs. 25 c to 50 c .

SEMPERVERUM."House Leek." From semper vivo, to live forever. The tender kinds are very interesting plants. and many of the hardy kinds are exceedingly pretty when in flower. Some become beautifully tinted in winter when fully exposed to the weather. They require but little water except when about to flower.

Very suitable for rock work.
S. Carbatum. A beautiful and rare variety with thick, furzy, light-green leaves, forming a very loose but regular rosette deeply depressed at the center. The leaves are narrow at the base, and broad at the ends, with a point in the center. The pores of the leaf are distinctly visible underneath the furzy surface, which gives a fine effect. Small plants 50c., large \$1.00.
S. Tabulaformis. An exquisitely pretty sort. In this the rosette is perfectly flat, as if pressed out. The leaves lie one over the other closely pressed together, till in the center only little ronnded points are visible. Around each leaf is a tiny shining hairy furze. Small plants 50c, beautiful large ones $\$ 1.00$.
S. Canariesis. A rather loose rosette, leaves thick dark-green, lighter at base, with a tiny red edge, finely toothed, with occasional brown lines. 25 c and 50 c each.
S. Cholocosyrum. Waxen green, with a transparent whitish edge; very pretty (new). 25 c to 50 c each.
-. An old variety that grows about two feet high, with waxen green leaves that turn brownish red in winter; very large clusters of brilliant yellow flowers; very showy. $15,25,50 \mathrm{c}$, according to size.

- A very pretty dwarf variety with narrow green leaves, finely toothed, and dotted with black lines. Yellow flower, fine for border or for pots. 20 c to 40 c each.
SEDUM, "Stone Crop." From sedere, to sit. The plants are found growing on stones, rocks, walls a nid roofs of houses. Most of the species
are from three succulent characters, and resisting drought well adapted for vases, or for covering rough walls or rocks, or for borders.
S. Carneum Variegatum. Narrow round leaves variegated white, with pink flowers. 10 to 20 c each.
S. Carnedm. Like the above, but plain. 10 to 20c each.
S. Sirboldi. Round bluish green leaves and pink flowers. 10 to 20c each.
S. Sieboldi var. Like the above, except there is a round creamy white spot in the center of the leaf. 10 to 20 c .
S. Rotundiflium. With round foliage and large sprays of very pretty red and blush flowers; always in bloom. 10c to 20 c .
S. Japonicum. Handsome blue green foliage and large clusters of handsome pink flowers. 15c to 25 c
S. Japonicum Variegatum. Like the above, except the leaves are beautifully variegated creamy white. The flowers are also white. A beautiful plant. 25 c each.
-. Another beautiful dwarf variety with dark green leaves, finely variegated creamy white; rare. 25 c to 50 c each.

A very handsome dwarf succulent with small dainty foliage and beautiful yellow flowers; name lost. 15 c to 25 c .

A handsome cotyldon, with waxen light green foliage, and long flower stems covered with pretty white flowers; rare. 15 to 25 c.

A handsome succulent with short thick fleshy yellowish leaves and pretty star-shaped white flowers. 15. $25,50 \mathrm{c}$ each

A succulent, quite an old
variety, with light yellow green shining foliage and large bunches of brilliant yellow flowers, commonly called "Tallow Plant." 15c to 25 c .

## Gacti.

There is scarcely a month in the year that a fine show of flowers cannot be had from a collection of cacti.

About the middle of February the Mamillarias put forth their dainty circles of flowers, and are soon followed by the Echinopsis with their large, satiny, funnel-shaped blooms, after which the brilliant Philocereus burst into bloom. The grand night bloomers, C. Grandiflora, C. Me Donaldi and Phyllocactus Latifrons commence blossoming in April. The Echinocactus comes on about the same time. All through the months of August, September and October, C. Triangularis opens its magnificent Howers. The Opuntias also troop in, so that with a collection containing a variety, Cacti can be had in bloom nearly all the year. I will take pleasure in selecting large or small collections for customers who prefer to leave it to me. Choice collection of a dozen pretty varieties, sent by mail, $\$ 3$ to $\$ 5$; two dozen pretty varieties, $\$ 5$ to $\$ 9$. I can furnish extra large, splendid plants. Prices on application.

ANHALONIUM. Curious spineless plants, aptly called living rocks.
A. Engelmanni. (A. fissuratum,) Tubercles triangular in form, very thick and strangely furrowed, resembling a fine piece of carved workmanship. From the center arises the pretty satiny rose flower, an inch across. set in a mass of dense wool.

25 c to $\$ 1$.
A. Williamsi. The top of the plant is round, without any spines. Root long and turnip shaped; a very curious cactus indeed, and extremely attractive; flowers pale rose. Dumpling and Turnip Cactus are names given to it. Prefers a sandy soil. Price 25 c to $\$ 1$, by mail.

CEREUS. Triangularis. (Night bloomer.) One of the most curious of this interesting family. Outside it grows to immense proportions, and if planted near a dwelling the branches will flatten themselves against the side of the house, sending out long white roots on each side which attach themselves tightly until the stems become hardened, where they loosen and hang like heavy gray strings. The flowers are superb; immense in size, of a fine creamy white, with magnificent clusters of silky stamens and a large light yellow pistil. $25 \mathrm{c}, 50 \mathrm{c}, 75 \mathrm{c}, \$ 1$, up to $\$ 5$ each.
C. Grandiflorus. This magnificent night-blooming cereus, produces large flowers nearly a foot across, the sepals of a dark brown outside, yellowish within, the petals pure white. Flowers begin to open between 7 and 8 in the evening, are fully open by 11 , beginning to fade in five or six hours. Of great beauty, with strong, sweet fragrance. 20c, 50 c and $\$ 1$ each.
C. Macdonldie. Steam cylindric creeping or climbing, branched, slender; night blooming; flowers 12 to 14 inches across; sepals brown, red and orange, petals delicate white. Native of Honduras. 25c 50c and \$1 each.
C. Flagelleformis or "Rat Tail Cacti." With very slender stems,
about $\frac{1}{2}$ inch in diameter; of pendulous habit, fine for grafting on C. Colubrinus, pretty in baskets. Bright rosy colored flowers. $15 \mathrm{c}, 25 \mathrm{c}$ and 50c each.
C. Colubrinus. A tall robust column, like cacti, of very rapid growth. It bears innumerable beautiful flowers, with light pinkish brown sepals and creamy-white petals that are delicately recurved. 25 c to $\$ 2$ each.
C. -. A tall variety, resembling the above, but with flowers one-third larger, stem and sepals deep brownish red, petal creamy-white, flowers funnel shaped. Both of these cacti bloom at night and are fine bloomers. They are especially useful for grafting. 25 c to $\$ 2$ each.
C. Emoryir. A beautiful uprightgrowing variety, with light green stems, covered with shining, transparent golden stems of various lengths. The young growth resembles the prettiest green velvet with a golden glint. It is very beautiful. The flowers are pale yellow and inconspicuous, but the plant is very handsome. Plants 35 c to $\$ 2$ each.
C. Dr. Regal. One of the climbing varieties, resembling C. Grandiflorus, only the flowers are larger. $25 \mathrm{c}, 50 \mathrm{c}$ and 75 e each.

ECHINOPSIS. This group of species includes a number of plants at one time considered to be related to the Echinocacti, but which are readily separated from that genus by the long tubular or funnel-like flowers produced from the sida of the stem, instead of near the summit, as in the Hedgehog Cactus.
E. Exriesir. One of the best known of the species and one of the most beautiful when in flower. Stem very regularly globular. Flowers 6
to 8 inches long, like a curred funnel, and are 4 to 5 inches across the mouth, formed by numerous tapering white petals spreading symmetsically. The delicious fragrance possessed by the flowers is very porrerful and most pleasing. Price, 2 5e to 81.50 .
E. Mulleri. One of the most beautiful and valuable Cacti, because of its large, elegant and satiny flowers. It grows very rapidly and blooms the second year, beginning in early spring and blooming at intervals for months. 15c, 25c, 50c and $\$ 1$; very large specimens, $\$ 2$.

ECHINOCERELS. Easily characterized by the regularity and beauty of spines, the divarfish, cylindrical stems and brillianey of coloring. The flowers last for a long period, the plants profuse bloomers, and comparatively hardy and easy of culture. The fruits are mostly edible, of a pleasant acidity, often assuming rich tints that render them quite ornamental.
E. Berlandieri. A low-growing, recumbent plant, slender stems, four-angled, with short spines. The sweetly-fragrant flowers are nearly four inches across, bright purple and showr. An elegant species. 30c.
E. Cespit $\operatorname{costs.~The~beautiful~Lace~}$ Cactus, with ivory white network of spines. A perfect gem. 15e to 5lo.
E. Candenss. The Rainbow Cactus, so widely adrertised, is noted for the differently colored spines, which range from ceeamy white to deep (rimson. usually in alternate rings around the plant. This network of brilliantl? colored spines renders the plaut ornamental at all times, but when crowned with a cir-
clet of large crimson flowers-four inches across, with a white centerthe plant is truly gorgeous. 2 ě to $\$ 1$ each.
E. Exneacanthes. Fine plant, with beautiful, large, reddish-purple florters. 25c to 81 each.
E. Pectivatcs. One of the prettiest and best bloomers; pure white spines and brilliant purplish-pink flowers. 25 c to $\$ 1$ each.
E. Exglemany. A fine sort with handsome spines and large, beautiful flowers, very brilliant. 75e to 81.50 each.

ECHINOCACTUS. Bicoror. Has spines of rarious colors, flowers large purple, or rosy-purple. 35c each.
E. Capricornis. Very distinct, as though carred out of gray wood, spotted with white, beautiful, large, yellow flowers, always rare. 3je to 50c.
E. Cylindracevs. Splendid plants, with beautiful long spines, which rary in color on different plants; some are beautiful light pink, some deep pink shaded red, some blush, some almost white. The handsomest of all the long spined cactus. Splendid large plants $\$ 1, \$ 1.50, \$ 2$ and 53. Too large to besent ly mail.
E. Poselgeriaxts. Very rare, plant bluish green, with back spines, flowers delicate purple. The and $\$ 1$ each.
E. Tiridescers. Ťuler this name we receive many forms which seem quite distinct and might be classed ats sum. The trme Tiridescems is a rather low-growing Edhinceatus. usually 4 to 5 inches high. 9 or 10 inches in diameter, and generally simple, but sometimes (only when
wounded or burned over by fire) they branch from the base and form quite a pile of prickly balls; flowers greenish, $1 \frac{1}{2}$ inches long. The spines are beautiful when wet. Price, 50c to $\$ 3$.

Mammillaria. Nivea. Most beautiful species, covered with fine white spines, rare and beautiful; pretty flowers followed by red berries. 35 to 50 c each.
M. Pulsilla. Very dainty, with soft silvery spines. 15 to 25 c .
M. Macroneris. Large tubercles, and large pink flower, very showy; grows in clusters. 25 c to 75 c .
M. Micronuris. A charming variety with fine white spines, closely set resembling a plush covered button. 25 c each.
M. Minima. Delicate little spines of rapid growth, large yellow flowers, spines soft and pretty. 15 to 25 cents.
M. Laseacantha. A lovely little cactus, covered with spines resembling feathers; one of the most curious of all cacti. 25 to 50 c each.
M. Goodrichil. Fine gray plant, with fine hooked spines, flowers yellowish with red midribs-followed by very handsome red berries. 35c to 75 c each.
M. Wrightif. Very handsome, with bright purple flowers and purplish fruit. 50c each.
opuntias. Basilaris. Handsome pear-shaped leaves of a fine metallic blue green, dotted with soft tufts of very fine brown spines, large pink flowers. $25 \mathrm{c}, 50 \mathrm{c}, \$ 1$ each, cuttings 10 to 25 c each.
O. Microdasys. The prettiest of all opuntias, with handsome pearshaped leaves of a fine green, dotted
with tufts of small golden spines that resemble tufts of velvet. The contrast is very beautiful. 25,50, 75, $\$ 1$ each.
O. A variety with pear-shaped leaves and inconspicuous spines and magnificent large yellow flowers with an orange ring around the center, and beautiful silky stamens. 15,25 . 50 c each.
O. Seniles. Pear-shaped leaves covered with long white spines, very showy. 25,50, 75c each.
O. Monocantha. Strong grower, pear-shaped leaves, and pretty anem onied-like yellow flowers. 25c to 50 c each.
O. Monocantha Variegata. A beautiful plant, the pear-shaped points of which are beautifully varie gated white and green; young growth pink. 50c and 75c each. Ready April 1st.

Four other Opuntias, cuttings, 10 c to 20 c each.
EPIPHYLLUM or "Crab Cactus. E. Truncatum. Fine rose-colored flowers, with a white throat. 25 c to 50 c .
E. Lańeratum Album. Lovely pink and white. 50c each.
E. Blanc. A novelty with small white flowers. 25 c and 50 c each.

PHYLLOCACTUS. Profuse in flowering, with large showy blooms, most variously colored, from the richest crimsons and brightest scarlets to the most delicate rose and blush tints. they are unexcelled in beauty by any of the ordinary plants grown for decoration, in size, or in the profusion of bloom; many valuable hybrids have been produced by cross fertilization.
P. Ackermanni. One of the hand-
P. Ackermanni. One of the handsomest Mexicans known, the flowers large, 6 to 8 inches across, of a rich satiny scarlet or crimson, produced in profusion; well named the King Cactus. From it a number of beautiful varieties nave been produced. 25 c to $\$ 3$.
P. Anguliger. In foliage, this is one of the most distinct of all the Phyllocacti. The deep notches are cut all along the leaves like the teeth of a large saw. It is a clean grower, the lively green color remaining fresh for years, and carried boldly. The flowers are composed of a curved tube 6 inches long, spreading out at the top to the width of 6 inches, and surrounded by a whorl of pure white petals. A winter bloomer of the most delicious fragrance; very rare. Small plants 35 to 50 c.
P. Latifrons. The Queen Cactus is the largest of the genus, growing 8 to 10 feet high, robust in habit, the stems 4 to 5 inches broad, flat, crenated; night blooming, the flowers of a beautiful creamy white, sepals and tube of a reddish hue. 25 c to $\$ 1.50$.
P. Wrayi. A grand flowering sort; flowers 5 inches long by 8 inches across, brown outside, yellow within, petals yellowish-white, fragrant when first open. $25 \mathrm{c}, 50 \mathrm{c}, \$ 1$ to $\$ 2$ each.
P. Case Knife Cactus. One of the oldest varieties, with flat stems and numerous handsome light scarlet flowers, about 3 or 4 inches long. It blooms when very small, and from every eye. A very satisfactory variety. Strong plants, $25 \mathrm{c}, 50 \mathrm{c}, 75 \mathrm{c}$ and $\$ 1$ each.
P. Alice Wilson. Very large, elegant scarlet flowers, exquisitely
shaded metallic purple. 75.
P. Orange Gem. Resembling the above. The foliage has a rich yellow tint. A grand sort. 75c.
P. Refulgens. Most beautiful flaring scarlet flowers, shaded metallic purple. 75 c each.
P. Speciosissimus. Embracing all the colors of the rainbow. $25 \mathrm{c}, 50 \mathrm{c}$, 75 c and $\$ 1$ each.
P. Crenatus. Extra fine, clear rose; very free bloomer, strong, robust, upright grower. 50 c .
P. Kampmanni. Flowers exquisite shape, large purple-carmine. 50 c.
P. Kermesinus Magnus. Scarlet flowers, twelve inches across. Small plants, 75 c .
P. Roseus Superbus. Fine pink flowers; very free bloomer; one of the best sorts. 50 c .
P. Tettanus. Inside violet, outside purple; very showy and rich in appearance. 50 c .
P. Albus Superbes. Extra large, white flowers. 75c.
P. Phyllanthoides. Bright rose, streaked with white. Small plants, 75 c.
Phyllocactus Alexandria. Beautiful violet color, extra large, fine flowers. 75c.
P. Bollwilleriana. Carmine-scarlet flowers, five inches in diameter; a good grower. 50c.
P. Cooperi. Large yellowish flowers; rare sort; very expensive; small plants at 75c.
I can furnish fine specimens of many Cacti, among others, grafted plants of various kinds which will be ready in April. I have a magnificent stock of C. Colubrinus, C. Triangularis and C. Grandiflora for grafting, and graft many varieties of philos, cereus, epiphyllums, etc. I can furnish rare collections to order.

## Ghoice Mexican Opchiids

Many species of Orchids, and among them some of the most desirable, can be grown in any ordinary greenhouse, and by anyone who can grow other plants successfully. They are best grown in baskets, or cribs of wood, or pots; in either case the pot or basket is half filled with broken rocks for drainage, the soil being a mixture of sphagnum moss and fibrous peat. All epiphytal orchids require a season of growth and a season of rest. When the plants begin to make new growth, the quantity of water should be gradually increased, till the new pseudo bulb is nearly full size, after which the quantity should be gradually reduced, till the growth is well ripened. In California, orchids are very easily grown, and can be hung during the summer on verandas, on the trunks of trees and in sheltered places. A Lælia anceps has grown and bloomed for three winters on the trunk of a large pepper tree in my garden, with no care but an occasional watering.

Acropera Loddegesii. A pretty and interesting species, with curiously formed flowers; the pseudo bulbs are ovate and clustered, and from their base the drooping racemes of flowers are freely produced, the long ovary curving inward. They are of a pale, tawny yellow, with a brownish red lip, and give out a powerful odor, resembling wall flowers. They bloom in December and January; grown in a basket. $\$ 1.25$ to $\$ 2$.

Cattleya Citrina. "The Tulip Orchid." A most beautiful, large

Mexican flower of clear lemon yellow. It grows in a long drooping peduncle, and is deliciously fragrant. Best grown on a block with a little moss. February to May. 75c to $\$ 2$.

Chysus aurea. Flowers choco-late-brown, shaded yellow. It does best in a basket. March and April. $\$ 1$ to $\$ 2$.

Chysus bractescens. Flowers 2 to 3 inches across, sepals and petals white, lip with a yellow blotch in the center. April and May. $\$ 1$ to $\$ 2$.

Coelia macrostachia. Flowers pinkish red, on a many-flowered spike. April. 75 c to $\$ 1.50$.

Epidendron falcatum. Large flowers, orange, olive brown and yellowish green; blooms in summer. Best grown in a basket of moss. 75c to $\$ 1.50$.

Epidendrum vittelinum majus. A bright orange-scarlet, about $2 \frac{1}{2} \mathrm{in}$. in diameter; lip bright yellow, produced on erect spikes of from 10 to 15 flowers each. May to July. 75c to $\$ 1.50$ each.

Lelia anceps. Flowers fragrant, two to four inches across; sepals and petals rosy lilac; lip of deep purple shaded with rosy lilac. Very beautiful; grows best on a block. Nov. to Feb. $\$ 1$ to $\$ 2$ each.

Lelia abida. Fowers 2 inches across and very fragrant; nearly white, with pale pink lip, streaked yellow in center. November to January. $\$ 1$ to $\$ 2$.

Lelia majalis. Flowers bright silvery rose, lip blotched crimson purple, and margined rosy lilac. Most beautiful and lasts a long time; blooms in summer. $\$ 1.50$ to $\$ 2$.

Lelia autumalis. A lovely and showy Orchid. Sepals and petals a beautiful purple color; lip, rose and white, with yellow in the center; 4 inches across. It lasts two weeks and is very fragrant. November to January. \$2.

Lfcastre aromatica. Flowers golden yellow, with the fragrance of wintergreen. They last a long time. June and July. $\$ 1$ to $\$ 2$.

Dontoglossum Rossi majes. Very dainty white and brown, spotted purple. Best on a block. January to March. 75 c to $\$ 2$.

Oncidium arnithorynchem. Rose colored flowers, in sprays resembling little flying birds. They last three or four weeks and have the fragrance of heliotrope. October to Februrary. $\$ 1$ to $\$ 2$.
O. incurvom. Flowers very dainty white and purple, produced in great abundance on a spike two or three feet long. They last for several weeks. September to October. $\$ 1$

Oncidium Cavindishianum. A noble and very showy species, with large, broad, fleshy green leaves. The flowers are produced in great abundance on a tall, branching scape. They bloom in winter and retain their brilliancy for weeks. Color, a beautiful yellow, spotted with chestnut. It does best grown in a pot. Very choice. $\$ 1.50$ to $\$ 3$.

Stanhopea ocllata. Flowers are large and curiously formed, like a large insect, very thick and waxy in texture; pale yellow, spotted yellow. It should be planted in a basket so the flower stems droop from below the bulbs and find their way through the openings in the basket. 1.50 to $\$ 2$.

Tricohpilia Suavis. Large white flowers, spotted crimson. \$1.50.

Four small orchids, my selection, $\$ 3.75 ; 4$ nice varieties, $\$ 5 ; 4$ good specimens, $\$ 7$.

Pretty hanging baskets from $\$ 1.25$ to $\$ 2.50$.

Saxafrigra Saramantosa is very pretty in hanging baskets. 10c to 20c each.

TradescantiaMulticolor,pink,white and silvery purple, and T. repens velata variegated white, are also fine basket plants. 10c to 20c each.

Libonia floruberda, is a nice winter bloomer and fine for drive-ways. 15 c to 25 c each.

Mackaya Bella, a handsome evergreen shrub, with fine light lilac flowers; is always pretty. 10c to 25c each.

Two of the prettiest yellow flowering shrubs are St. Johnswort and Linium trigynum. Always in bloom. 10 c to 25 c .

Forget-me-nots are 10c each.
The new golden leared lobelia is very pretty. 10 c to 20 c.

Customers will please be careful to write their address plainly.

Postage and Express Charges: All small plants will, if so requested, be sent by mail prepaid at the prices quoted. But I strongly recommend my customers to have their plants sent by express, except to far-distant points, as in sending plants by mail, it is necessary to shake all the soil off the roots and to send small plants, otherwise the postage would amount to more than I receive for the goods. By express most of the soil can be left about the roots, and I can send larger and heavier plants, which will arrive in much better condition.

## Eppata.

Read Annual Catalogue for annual trade list, first 16 pages.
Page 2, second line, read ten for five.
Page 14, read Romneya instead of Ronneya.
Page 17, 3d premium offer read seeds instead of plants.
Page " Cheap collections are to be my selection of plants.
Page 23, read blush for bluish in description of new fuchsia "Trilby."
Page 43, Canna, Star of $91,15 \mathrm{c}$ to 30 c .
Page 35, Alba Picta, begonia, bottom of page, omitted from page 38.
Page 23, new Fuchsia Carmelita is double.
Page 35, The heading, "Set of Royal Japanese Chrysanthemums" should have been omitted.

Double Morning Glory "White Tassel," Cherokee roses and new carnations will not be ready before April 1st.

## Omissions from Bodu of Gatalogule.

SPOTTED CALLA. Strong bulbs, 20c to 35c each.
SWANSONII ALBA. A fine shrub with finely divided foliage, and large spikes of snowy-white pea-shaped flowers. 25c to 50c. Ready in April.

NEW SEEDLING SINGLE WHITE ROSE. "Eglantine." A beausiful artistic flower. 25c each. Ready in April.

HARDENBERGIA ALBA. A fine white blooming shrub, with spikes of excuisitely dainty, pure white, pea-shaped flowers; a lovely thing. 25c to 50c. Ready April 15th.

DORYANTHES Palmeri, or Queensland Lily. Magnificent and beautiful plant, with very broad, elegant foliage. The flowers form a pyramidal spike 12 to 18 inches high and 10 to 14 inches broad, the flowers being red, with center almost white. The flower stalk rises several feet high. Young plants April 15th, 25c; seeds, 25c per packet.

## Orange, Lemon and Olive Trees.

Orders taken to supply the best California and Florida lemon and orange trees. Also Mission and Nevadillo olive trees; at bottom prices.

Two new sorts of Larkspur, page 6,20 c.

All new petunias, pages 7 and 8, $\$ 1.15$.

Three sorts, scabiosa, page $9,45 \mathrm{c}$.
Three sorts of roses, page $13,20 \mathrm{c}$.
Scarlet passion vine, page $15,15 \mathrm{c}$ per packet.

Edible passion vine, page 15, 10c
per packet.
Two sorts of poppies, page 7, 20c.
Three sorts of nasturti, page 8, 30c.

All sorts of poppies, page 13, 60c.
All sorts grasses, page 13, 35c per packet.

One pkt of each variety of tacsonia and passion vine seeds, 50 c .

## Gult Flowers and Decopations.

Bouquets, boutoniers, cut flowers and ferns in rariety to order, packed with care and sent by express. Prices very reasonable.

## Cut Stems of Papyrus.

Nothing is more artistic for decoration than the graceful stems of the Egyptian Paper Plant, which were used to decorate the ancient temples of the Egyptians. They are beautiful when fresh and green, and yery handsome when dried, and can be bleached creamy-white. The small stems are very dainty in vases, and make pretty ornaments when gilded. Stems 18 inches to 2 feet long, 50 c per dozen; $\$ 2.50$ per humdred; 3 to $4 \frac{1}{3}$ feet long, $\$ 1.10$ per dozen; $\$ 5.50$ per hundred; 5 to 8 feet long, $\$ 2.50$ per dozen; $\$ 7$ per hundred; 8 to 11 feet long, $\$ 3.50$ per dozen; $\$ 10$ per hundred. Express paid to all parts of California. Smallest size sent anywhere prepaid.

## Cyperus Alternifolius.

Stems of the "Cmbrella Grass" are also most useful and artistic for decoration, green or dried. They are handsome alone, or used with Papyrus and Bamboo. Stems, $2 \frac{1}{2}$ to 3 feet, 35 c per dozen; $\$ 2.50$ per hundred; $3 \frac{1}{2}$ to $4 \frac{1}{2}$ feet, 60 c per dozen; 83.50 per hundred. Express paid in California.

## Asparagus Plumosus, or Asparagus Fern.

Most lovely for decoration. Filmy and delicate, yet strong of texture. It looks as if it had been pressed. It does not wither, which makes it invaluable for bouquets, and useful for corsage wear. For twining around pictures and chandeliers, or festooning, it is charming, keeping its beauty for months. It makes a pretty gift to send away, as it is light and can be shipped long distances without losing its beauty, and at small cost.

Sprays for bouquets, 10 to 12 inches long, 50 c per dozen; 15 to $1 \varepsilon$ inches, $\$ 1$ per dozen; 25c per yard; prepaid.

I can supply a limited quantity of several varieties of bamboo stems With bamboo, papyrus, cyperus and asparagus for decoration, most arti tic effects can be given with little work. Prices of bamboo on applicatic

Bark of the Fan Palm makes very artistic panels for painting flowe, etc. Selected pieces at 15 e each; $\$ 1.60$ per dozen; prepaid.

## Chenile Grass.

A beautiful grass, with slender stems, with a drooping fringe of silver, grayish brown. It looks exactly like the softest chenile and is very dain and pretty for vases. I do not think it is offered by anyone else. $\mathrm{O}_{1}$ ? dozen stems are sufficient for a small vase; two dozen all that can be use together with advantage. 25 c per dozen; 50c for 2 dozen; prepaid.

Other pretty grasses and everlasting flowers supplied in April. Prict on application.

POINSETTIA. Brilliant bracts of this showy plant in January and February. $\$ 1$ per dozen.

# A Gharming Ventura Garden. 

MRS. SHEPHERD'S SPLENDID FLORAL TREASURES IN VENTURA.

،ovely Hedge of Fragrant Blossoms in Profusion-Magnificent Masses of Beautiful flowers-Heliotrope Free to All-Gardens Within Gardens-Very Rare Plants.

iose to the Hotel Rose in Ventura, on a genslope within full sight of the Pacific and but jur blocks from the beach, there is a beautiful darden which attracts the attention of every new comer, and is a constant delight to the residents. This garden, or series of gardens, for there is not one but many, is not merely a rare and lovely picture to gladden the eye, but represents an original and important enterprise, conceived and planned by a woman and already reaping a substantial success. Eight years ago Mrs. Theodosia B. Shepherd began her career as a professional seed and bulb grower. A representative of the Express, who lately visited her place, found that the increase in her business has compelled her to put eight acres utdier cultivation. In order to secure an abundance of water and convenient location, she has rented lots all over town, with three acres in the valley a little beyond the city limits. The original home garden, which was the nuclers of of the whole plantation, consists of two and a quar ter acres, forming an irregvlar lot in the block where the Shepherd's home is situated. Two hondred feet of this ronts main street, and a description of the edge of helioteops, which separates it from the reft, was published in the Ventura Lnit of Sepmber 24 , and runs as follows:

A HELIOTROPE HEDGE.
ne of the most attractive objects in Ventara te 200 feet of heliotrope hedge which faces n street in the gardens of Mrs. Thoedosia B. pherd. The wide cement walk is three feet w the garden. On the bank above low posts placed and wire stretched across to supsmall plants of heliotrope, which were put ve years ago. Now they droop down to the and stand six feet above it, charming and int masses of purple, lavender and white.
he year the purple glory of color and perattracts the humming birds, butterffies ees. Children in grotps daily fill both gentlemen in passing catch a spray for a miere and ladies for corsage bouquets, my a delighted tourist has gathered its ; and raved over its beauty. As Mrs. rd says, "it belongs to the town."
veek the heliotrope has been cut, the long
r branches trimmed and the ripe seed
The broad walk for a day ond a half sene of much activity. Three men with shears, rakes, brooms and shovels were raking, sweeping and sifting.
(; of the work-a wagon load of trima dozen wheeibarrow loads of dead helioleaves and flowers for leaf mould. and five pounds of good firm heliotrope ret in a week or two the hedge will be ( than ever. It requires trimming from four times a year.

## How the garden looks

( is a nat office at the entrance to the and the visitor passes up through an of peppr trees, whose graceíul, ferniage is trimm do the crown, and droopre forms a perffect arch. Jrilliant ger3 line the path, and the effect of their soloring under the pale-green arch is indeble. Mrs. Shepherd has not contonted with raising seeds and plants in the old entional way. She has taken delicate and ar plants, such as have hitherto been exively grown in hot howses and has brought to a Inxuriant development in the open ever before seen in the United States. Here sble specimens of the Seaforthia Elegans cocos Plumosa, two of the delicate varieties
of palms, growing as vigorously as if in their native soil. The graceful Egyptian Papyrus, the New Zealand Flax, Camellias growing to the dignity of small trees, Begcnias five and six feet high with veritalle masses of flowers, Abysinnian Bananas, Norfolk 1sland Pine (Auricaria Excelsa), Fuchsias and Pelargoniums, rare and choice varieties of Amaryllif, Bouvardias, the stately Dahlia Imperialis, the trees Dahlia Maximillian, immense Poinsettas which are trees ten to twelve feet in height, make a bewildering display. Mrs. Shepherd mak $\in \mathrm{s}$ a specialty of vines, chief among which was observed a Bignonia sidera folia, which completely enveloped the roof of a lath house twenty-five feet long, and is starred with pale yelow, waxy flowers, tipped with orange.
Mingling with vine are equally luxurious growths of Plumbago capensis and Bougainvillia glabra. Upon another lath house of the same size is a magnificent vine of the Cherokee rose, mingling with the shining foliage of the violet-tinted Begonia magnifica. On other houses are the Begonia venustra, and Aristolochia elegans, and an immense specimen of Campsidium filicefolinm and Solanum magnifica of Nandavila and Jasmines. Among the most magnificent ann al climbers is the Jpomea "Heaveny Blue," which originated in this garden. The Mina-lotata, with its masses of red and yellow spikes, forms a beautiful contrast.

Mrs. Shepherd grows seeds, bulbs and plants for the retail and wholesale trade, her chief customers being the leading Eastern seedmen. She makes a specialty of Smilax (seeds and plants) Calla lilies, Cobaea scancians and the new, large flowering French C'annas. Of Cannas she has over fitty of the best rarieties, from the first known, Ehmanni, to the very'atest, President ( arnot, Alphense Lcuvoir, Groffrcy A t. Hillaire, Madame Crozy, Star of '91, and others too numerous to mention. She raises plants and seeds from all of these.
Mrs. Shepherd makes a speciality of Begonias, about which she is more enthusiastic than anything else, regarding them as the most spiritcal of flowers adapting themsel ves with high courage to all circumstances. She intends some-day to surprise the world with her seedling Begonias, of which she has a great variety; and she is constantly cross-fertilizing and hybridizing these. She makes a specialty of high-class seeds of the Fibrous and Rex varieties, and also grows the tuberous Begonias, double and single, of which she has a choice collection.
Another favorite specialty which is made in this garden is Cacti. There is a very large collection of choice varieties. Mammallarias, Echino cacti, night blooming and other Cereus, and a bewildering collection of grotesque and original forms, which surprise one with their beautiful satiny flowers. She has a large collection of night-blooming varieties, chief among which is the celebrated specimen, Cerers Triangularis, forty-five fert long, which clambers over the roof of the high two-story dwelling. Three acres of this floral plantation are in Chrysanthemums.
Mrs. Shepherd has an extensive collection of Mexican Orchids which will stand this winter in a lath horse in this favored spot. Visitors to the pace are surprised to see, growing in the bark of a pepper tree, a beartiful specimen of Lælia Anceps, which will soon bloom and which has spent three winters rpon this tree. This garden is a shining example of what can be done in the wonderful climate of Ventura-by-the-Sca.-Los Angeles Express, (ct. 19, 1892.

Don't fail to try Mrs. Shepherd's

## VA山UABLE NOVELTIES

Never before Offered.
Three Grand New Begonias
'Fair Rosamond'
'Weart's Delight'
'PCodjeska.'


> "I am certain that California before fifty years will be the great seed and bulb growing country of the world. You have the exact conditions of climate necessary to grow seeds, and I would advise you at once to begin systematically."
-Peter Henderson, 1882.

> D/rs. Shepherd's $\mathcal{N e w}$ Sweet Deas,
> Double 'Apple Blossom' Double 'Splendor'

## Two New Mammoth Perfection Cosmos $\longrightarrow$

## Snowy White, "Erlinda"

 Lovely Pink, "Rosita"New Crimson Cosmos "Conchita."

