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Wholesale Descriptive Price List For 1901

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## CALIFORNIA WILD FL0WERS AND FERNS



## W. G. WATKINS

Collector and Grower,
MARIPOSA GARDENS, (near) GRIZZLY FLATS, EL DORADO CO., CALIFORNIA, U. S. A.

## TERMS.

Cash with order unless otherwise agreed upon. Money may be sent by Postal Money Order or Registered Letter made payable at Grizzly Flats, California, or International Money Order.

## CHARGES.

I prepay charges on all small bulbs and flower seed. Purchaser to pay charges on lilies and ferns.

## GUARANTEE.

I guarantee everything true to name ard to reach purchaser in a good, bealthy condition. In case of a mistake, please notify me immediately and I will seek to rectify the same.

## REMARKS.

I make a specialty of California wild flowers and ferns, each year adding to my large collection any and all plants which I think will meet with public praise. I test all plants one season before offering them to my customers; therefore, I discard any which will not give satisfaction.

For this season's trade I have 200,000 extra fine garden-grown bulbs and a large amount of flower seeds and roots, all grown here, at Mariposa Gardens, in a fine, black, loamy soil, and at an elevation of 4000 feet. Plants and bulbs grown at this altitude are free from disease, and for size and quality are unexcelled.

In case the garden supply of bulbs becomes exhausted, the later orders will be filled with collected bulbs. These are smaller but of fair size and quality, and will produce fine blooms and always give good satisfaction.

## Note for Ordering.

Ali small bulbs are ripe by July 1st. Lillies are later and ripen in September. My shipping season begins September 1st, and lasts until December 1st. After that date I plant all surplus bulbs, as California bulbs must be planted early to insure a good bloom. Flower seed and Ferns can be shipped safely at any time.

## California Bulbs,

SECTION I.
BRODIAEAS.
Brodiaes are a very hardy and beautiful class of plants with small bulbs, grassy leaves, erect and leafless stalks terminated by a head or umbel of lily-like flowers-all are beautiful.

Brodiaea Laxa. (Blue Milla or Ithuriels-spear). A very large species with spreading umbel of many lovely tubular flowers of a light blue to deep purple color. © $\mathrm{C} \$ 100$; $\mathrm{H} \$ 600$
B. Lactea. 8 to 16 inches high, flowers in umbel waxy white, banded with green-the true type. C $\$ 100$; $\mathrm{M} \$ 600$
B. Lactea (var) Lilacina. A grand, new form, of robust habit, and with gorgeous flowers of pearly white suffused with lilac. C C $\$ 27$
B. Bridgesii. A lovely species, with spreading umbel of rosy, pink flowers. ${ }^{2} \mathrm{C} \$ 275$
B. Ixioides. True type; flowers in umbel rich yellow, banded with brown. - C $\$ 100 ;{ }^{2}$ M $\$ 600$
B. Ixioides (var) Erecta. Discovered and̉ named by me in 1896. This splendid, new form promises to become a standard one. For hardiness it is second to none, and possesses the very best of qualities, both for the garden and house culture. The flowrs are borne in spreading umbel and of a golden yellow color, cach spreading like a wheel. $\quad$ C $\$ 200: \vec{R}$ M $\$ 1200$
B. Grandiflora. A well known species; flowers in spreading umbel deep, purple color. C $\$ 100$, $\$ \$ 00$
B. Purdyii. A dwarf-growing species with umbel of white to purple flowers. A good sort for bedding. $\quad \mathrm{C} \$ 27 \mathrm{M} \$ 1500$

SECTION II.

## CALIFORNIA HYACINTHS.

B. Capitata. An early bloomer, with tall, erect stalks, bearing a lovely head of violet colored flowers. $\quad$ C $\$ 100:$ M $\$ 600$
B. Multiflora. A large and showy species with fine head of purple flowers.

解 $\mathrm{C} \$ 100$; $\mathrm{Z} \$ 1000$
B. Congesta. From 2 feet to 4 feet high, large head of violet colored flowers. ( $\mathrm{C} \$ 125$; $\mathrm{M} \$ 900$

## SECTION III.

## STROPHOLIRION CALIFORNICUM.

B. Volubilis, (Twining hyacinth). A great novelty as it can be trained in all manner of shapes; flowers in loose umbel and of a lovely pink color; a wonder in cultivation; fine for potting. $\quad \mathrm{C} \$ 400 ; \mathrm{M} \$ 2000$

SECTION IV.
BREVOORTIA.
B. Coccinea. The true floral firecracker; flowers 1 to 2 inches long, drooping, and of a rich, glowing crimson color, tipped with
green and yellow；a very odd and desirable plant；fine for forcing in house．

Fine mixed Brodiaeas
© doz．75c
＊ C 75 c ；M $\$ 500$

## SEction i．

## CALOCHORTI or MARIPOSA TULIPS．

These lovely，bulbous plants are natives of the Pacific coast only and have stiff and leafy，equally branched stems 6 inches to several feet high，bearing few to many flowers．The flowers are erect，cup－shaped and very brilliant．In some the colors are solid，butin the many vari－ eties of calochortus venustus，the true butterfly tulip，the flowers are in the richest of combinations of colors，with spots，dots，lines，and hairs to vie with the most briliant butterfly，making them second to no known flower，and well deserving of the name，butterfly tulip．

Calochortus Venustus El Dorado．This lovely strain was first collect－ ed by me in 1894，and of all calochortus this is the finest strain known to botanical science．In this group are to be found all the various shades and colors which have made the Mariposa Tulip famous．The color forms are of endless hue，ranging from pure white to deep red pur－ ple through salmon lavender and pink cream，and white with gold blotch at apex of petals and red with gold blotch and striped and splashed in all ways that are bsautiful．Extra fine mixture of El Dora－ do strain

勇 C $\$ 200$ ：M $\$ 1200$
C．Venustus El Dorajo（var．）Pictus．A grand whit，form with dirk eye－like spot at base of petals．

解 C $\$ 300$ ；${ }^{2} \mathrm{M} \$ 1200$
C．Venustus El Dorado（var）Supurbum，This noble species and the two following were first collected and named by me in I894．This is a queen among Mariposas；color，a beautiful pearly white suffused with rose， with brown spot at base of petals and gold blotch at apex．C $\$ 400$

C．Venustus El Dorado（var．）Cardinal．A lustrous red，a perfect gem． © $\mathrm{C} \$ 400$
C．Venustus El Dorado（var）Purpurea．An exquisite purple with gold spot at base of petals．母 C $\$ 500$
C．Clavatus．A king among calochorti，often growing six feet high． Flowers large，bright yellow with dark spot at base of petals and lined with silky club－shaped hair．

数 $\mathrm{C} \$ 800$
C．Venustus Oculatus．True type．This well known species has been tested in a great many countries and has proved to be a great favorite everywhere．Height one to two feet，and bearing several fiowers in color from white to cream through purple to lilac and dark eye like spot at base of petals

$$
\text { C } \$ 200 ; \mathrm{M} \$ 800
$$

C．Venustus Oculatus（var．）Citrinus．A fine form of oculatus only differing in color，which is a rich citron yellow with dark spots at base of petals．

## SECTION II．

## MEADOW TULIPS．

C．Venustus Oculatus（var）Swamp．＇Thís lovely species was first in－ troduced and named by me in 1895 ．It is a strong grower and esteemed
by all who have tested it．The colors are a rich combination of white， purple and lilac：a fine sort for dealers． Ұ C $\$ 200$ ；
Mixed Mariposa Tulips． （ $\mathrm{C} \$ 150$ ；M $\$ 900$

## SECTION III．

## FAIRY TULIPS．

These have a single long，shiny leaf，often 1 foot long，slender branching stalks，bearing many blossoms of globular and bendulous shapes．As the butterfly tulip surpasses in brilliancy，so does the fairy tulip in perfection of delicacy in every outline．

C．Albus．A strong grower， 6 inches to 1 foot bigh，having from few to many beautiful pearly white，drooping bell－shaped flowers，lined with silky hairs．

C $\$ 200 ;$ M $\$ 1000$ ．

## SECTION IV．

## STAR TULIPS．

These are of low growth，rarely growing more than 6 inches high； the leaf is the same as the Fairy Tulip，but the fiowers are erect and cup－shaped．Extra fine for border plants．

C．Benthamii．This is the earliest of calochorti flowers，golden yellow lined with silky hairs and brown spot at base of petals．A little beauty． $\mathrm{C} \$ 1.50 ; \mathrm{F}_{\mathrm{F}} \mathrm{M} \$ 90$

C．Maweanus．（Moth flower．）A very pretty species of delicate habit，with snowy white flower and with a lilac spot at the base of the petals．
$\hat{\psi}^{7} \mathrm{C} \$ 150 ; 7 \mathrm{~F} \$ 900$

## ALLIUM．

Alliums are handsome bulbous plants bearing many beautiful flowers in close umbels．（Fine for rockery．）

Allium Accuminatum．Flowers deep rose color．$\quad$－ $\mathrm{C} \$ 300$
Allium Hyalinum．The flowers are a light rose to a transparent color．

7 C $\$ 300$
Camassia Esculenta．This lovely plant is most highly eiteemed by all who see it．The flowers are borne on long spikes in great profusion． Color dark blue．

P doz 50 cents．
Erythronium Hartweegii．（Fawn Lily）A new and handsome species， leaves rich green spotted with white．Flowers on short scape and cream color．Recurved nicely，and the hardiest of Erythroniums．${ }^{\text {Pe }} \mathrm{C} \$ 200$

Fritillaria Lanceolata．（Chocolate Lily．） 1 to 4 feet high；flowers mottled with brown and green．A very odd looking plant．

齐 $\$ 275$ ；M $\$ 1200$
Chlorogalum Pomeridianumn．A very usefui genus for ornamental gardening and a great novelty．Large bulbs heavily coated with fiber flower stalks 3 to 6 feet high，bearing dozens of small，white， lily－like flowers．

解 C $\$ 400$
Aralia Caiifornica．A very useful for the lawn or near running water．Large round leaves on 4 to 6 feet stalks and in the springtime the beautiful racemes of pink flowers spring up as if by magic． Strong roots，

笛 $\mathrm{C} \$ 500$
Dodecatheon Meadia．（Shooting Star．）A handsome little plant
blooming in early springtime. Flower pink to purple, on 6 inch scape forming a bracteate umbel. Extr'a fine roots. $\quad$ C $\$ 300$

## LILIUM.

Lilium Humboldii. This is the largest of California lilies, often growing 10 feet high and having from 12 to 50 flowers on a single stalk. The flower is an orange yellow dotted with brown. A magnifi-

L. Pardalinum. (True Leopard Lily) One of the hardiest of lilies and a very reliable bloomer, suitable for both a dry and watery location. Flower, deep yellow spotted with brown and apex of petal tipped with blood red. $\quad \mathrm{C} \$ 500 ; \not \mathrm{M} \$ 3000$
L. Washingtonianum. The white lily of the Sierras. A lovely lily. of wondrous beauty, 4 to 8 feet high. The fowers are a waxy white and very fragrant. $\mathrm{C} \$ 1000:$ 靸 $\mathrm{M} \$ 50.00$
L. Parvum. A lily of canadense type, 2 to 6 feet high, bearing many pretty little erect flowers in color from red to canary yellow dotted with brown. $\quad \Rightarrow$ doz $\$ 250 ; \mathrm{C} \$ 1200$

## TRILLIUM.

Trillium Sessil (var) Rubra. This beautiful plant has large, deep purple flowers and is very attractive. Fine for the woodland. $\quad \vec{y}$ doz 50 cents: $¥ \mathrm{C} \$ 250$

## IRIS.

Iris Hartweegii. A very showy plant with stiff, grassy-like leaves, large cream colored flowers. Fine roots, doz 75 cents; $\bar{\chi} \mathrm{C} \$ \pm 00$
I. Longipetala. Like the former in habit but differing in color which is a light purple with yellow veins. doz 75 cents: $\begin{aligned} & \text { C } \$ t 00\end{aligned}$

## Native Wild Flower Seed.

## ESCHSCHOLTZIA.

Eschscholtzias are beautiful plants of the poppy family and a native of California. The foliage is silvery colored; the flowers are cup-shaped and there are many varieties. The seed can be planted in the spring and they will make a profusion of bloom until frost comes.

Eschscholtzia Californica. (The State Flower.) Lemon yellow with orange center. 论 ounce 50 cents.
E. Mandarin. Deep orange red
E. Alba. Creamy white.
E. Rose Cardinal, Rosy red: a beauty.

## A Selected List of Hardy California Ferns.

There probably is no class of plants in the world as useful for decorating or landscape gardening as that of ferns. The past year I have been carefully testing the following varieties which have given the greatest satisfaction. In this list will be found species both suitable for the rockery, garden and house culture.

Woodwardia Radicans. (Chain Fern.) This is the largest of California ferns; a good sized plant often measuring 6 feet high. One of
the finest of ferns for the rock garden；and prefers a damp soil．

Aspidium Rigidum．（Wood Fern．）A very desirable fern for a shady or woody location．A splendid grower in conservatory．Height 1 to 2 feet．
doz $\$ 100$ ； $\mathrm{C} \$ 400$
Aspidium Munitum．（Dagger Fern．）This elegant species is one of the best of ferns for a dry rocky location as it will stand extreme heat． Height 1 foot．

苗 doz $\$ 120$ ；
Aspidium Nevadense．（Feather Fern．）A large fern 2 to 3 feet high， prefers plenty of water．This is one of the finest large ferns in the world． doz $\$ 150$ ；${ }^{\text {W }} \$ 600$
Cystopteris Fragilis．（Brittle Fern．）One of the neatest small ferns in existence，fine for potting or conservatory．：It is 6 inches high． F doz $\$ 100$ ： $\mathrm{C} \$ 400$
Cheilanthes Californica．（Lace Fern．）A dry rock fern of great beauty，height 6 inches．The edge laced as fine as some neat lace pattern．A good piant for ornamental gardening．cinchootin doz $\$ 200 ;$

Cheilanthes Myriophylla．（Shot Fern．）Ail of fronds appear as if a lot of small shot flattened out．A splendid species for any kind of rock work or hanging baskets；height 6 in ． $\mathrm{F}^{\mathrm{y}}$ doz $\$ 200$ ； $\mathrm{F}_{3} \mathrm{C} \$ 500$

Gymnogramme Triangluaris，（Gold Fern．）Heighî 6 to 12 inches． Fine grower under all conditions and a little beauty．The back looks like a sheet of gold when in full bloom．$\quad$ doz $\$ 100 ; 0 \mathrm{C} \$ 400$

Adiantum Pedutum．（Finger Fern．） 1 to 2 feet high．A true maiden hair fern and one of the most beautiful ferns in the world both for indoor or nutside culture．Prefers a shady location and plenty of moisture．The fronds are wheel shaped and nearly form a circle．

Adiantum Emarginatum．（Maiden Hair，）A splendid species for hanging basket or conservatory．Fine for cut flower work． 6 to 12 inches high，a deciduous sort．$\quad$ doz $\$ 200 ;$ C $\$ 500$

Lomaria Spikant．A novelty among ferns as it sends up a seperate flower stalk not in any way resembling the rest of the plant． Height 1 foot；splendid for conservatory．$\quad$ doz $\$ 200 ; 2 \mathrm{C} \$ 50$

Polypodium Californicum．（Poly Pod．）A deciduous fern suitable for rock work or near running water：very hardy．Height 6 to 12 inches．

尼 doz $\$ 100$ ； $\begin{aligned} & \text { C } \$ 400\end{aligned}$
Pellaea Densa．An exquisite species：will thrive in most any soil．A strong grower，very finely serrated．Height from 6 to 12 inches．ornetturs $\quad$ doz $\$ 100 ;$ 解C $\$ 400$

Pellaea Dourthopus．（Bird＇s Foot Fern．）A very stout and erect growing species：finely cut foliage of a bright silver color．Good for rock work or ornamental gardening：height 6 in ．doz $\$ 100 ; \mathrm{F}$ C $\$ 400$

