

ROBINETT BULB FARM

... West Coast Native Bulbs ...

P. O. Box 1306 Sebastopol, CA 95473 USA August 1993

1993 LIST

Please see ordering information on page 16. All seed packets are \$2.00 and will contain at least 15 seeds. Most will have 20 or 25. Where supplies are generous, packets may have 30 or more seeds. "Extra large" packets will contain 40 or more seeds.

Some items are LIMITED; we encourage EARLY ordering. Our shipping season will begin September 15th; we try to ship within 3 weeks of receipt of your order. This list is valid only through November 15, 1993 – NO ORDERS ACCEPTED AFTER THAT DATE.

NOTE: We GUARANTEE all our bulbs are grown from seed or tissue culture or have been vegetatively propagated from bulbs we purchased. Some of our seed is RBF-grown; these are designated "OP" (open pollination) -- "PP" (protected pollination) -- or "HP" (hand pollination). In the case of habitat-collected seeds, we personally collect all the seed we offer for sale -- but only from large, vigorous wild stands, and only in quantities that will not damage those populations genetically. The county or counties of origin as well as the the altitudes of seed collection are given in most cases.

The winter of 1992-93 brought a second year of generous rains to Southern California, and the drought in the north was finally broken. Many northern bulbs bloomed better than they had since before the drought -- but unusually heavy rains in late spring disrupted normal seed set for some species, even as it produced massive blooming for many of the later-blooming species. Meanwhile record snows in the Sierras significantly delayed the progression into summer, which meant late blooming, and thus late seeds as well -- and so our list is a bit late this year. But we are pleased to be able to... (continued next page)

include seeds of some species which did not set seed in collectible numbers during the later years of the drought. Supplies are still limited in many cases, because the bulbs may require more than one year of good rain to fully recover, or because late rains disrupted seed set.

We warned our 1992 customers that the number of species we offered as seed would be reduced in 1993, compared to previous years. In fact we are offering more than we intended to -- we wanted to take advantage of some unusual availabilities this year. The number of species offered as seeds next year will probably be fewer than this year.

Allium ...

Wild onions offer many variations in form and color. Most require dry summer conditions. Most grow in gravels and screes in nature and are very happy in rock gardens. Nomenclature conforms to that in the new *Jepson Manual*, published earlier this year by the University of California Press.

A. abramsii - Close umbels of deep lavender star-shaped flowers, to 8 inches high, native to granitic sands in the Sierras. Though not well known, it is one of the prettiest of the low-growing onions. Grown from seeds from Fresno County, 4000 feet.

Bulbs only - 4 for \$5

A. acuminatum - Clusters of tubular, bright rose-purple flowers flaring at the tips on stems to 12 inches in nature. From huge stands in Modoc County at 5300 feet.

Seeds only (limit 2 packs per customer)

A. amplectens - Tight balls of white or pale pink flowers, to 16 inches high. Loves sun and heat. Grown from seeds from several Coast Range counties below 2000 feet.

Bulbs only - 6 for \$5

A. bolanderi - Close umbels of narrow, deep rose-purple flowers on stems to 10 inches. Bloomed in massive numbers this year in Tehama County above 4800 feet.

Seeds only (limit 1 pack)

A. campanulatum - Loose clusters of open bell-shaped pink to deep rose flowers on stems to 12 inches tall. Bulbs grown from low-altitude Nevada County seeds.

Seeds - please indicate your choice(s) ...

#1 - From Fresno County, 5600 feet (limit 1 pack)

#2 - From plants identified in seed in El Dorado County, 5000 feet (limit 2 packs)

... Bulbs 2 for \$5

A. cratericola - Nearly 2-inch balls of pale pink flowers with darker mid-veins nestled above long, broadly channeled prostrate leaves. Grown from Napa Co. seeds; seeds from Lake Co., 3500 feet.

Seeds (limit 3 packs per customer); Bulbs 3 for \$5

A. crispum - Large umbels of maroon flowers to 8 inches high; inner petals have crinkled white edges. Seeds from Montercy and San Benito Cos. below 1500 feet; bulbs grown from San Benito Co. seeds.

Seeds (limit 3 packs); Bulbs 2 for \$5

A. dichlamydeum - "Coast Onion" - Tight balls of bright pink flowers to 12 inches or more in the garden. Wonderful for coastal gardens. Grown from Sonoma County seeds; seeds RBF-grown OP.

Seeds (extra-large packs, 40+ seeds); Bulbs 6 for \$5

A. falcifolium - "Coast Flatstem Onion" - Large flower clusters are dark red with occasional white "sports", 3 to 6 inches high. A sun-and-heat lover. Lake and Colusa Counties to 3000 feet.

Seeds only (limit 3 packs)

A. haematochiton - Tight balls of white to pale pink flowers with a darker central mid-vein to 10 inches; multiplies to form large clumps. Grown from Santa Barbara County seeds to 3000 feet.

Bulbs only -- 3 for \$5

A. peninsulare - Loose clusters of tubular maroon flowers on stems to 10 inches. From Butte County, 1500 to 2800 feet.

Seeds only (limit 1 pack)

A. platycaule - Large balls of hot pink flowers nestle closely above the large, falcate, blue-green leaves; our candidate for the prettiest West Coast allium. From Modoc County above 6000 feet.

Seeds only (limit 2 packs)

A. sanbornii var. sanbornii - Tight clusters of "hot pink" flowers on stems to 15 inches. From open chaparral locations in Yuba County to 2400 feet. Blooms July-August -- had a banner year in 1993. (Note: seed collection will take place after this list is mailed; availability may be limited.)

Seeds only

A. sanbornii var. congdonii - Balls of many white to pale pink flowers on stems to 15 inches or more. From open chaparral in Mariposa and El Dorado Counties below 2000 feet, where it bloomed in massive numbers this year. Blooms June-July.

Seeds only (limit 3 packs)

A. unifolium - Umbels of pale to medium-pink flowers on 10 to 24" stems. Easy to grow; found in low places and seeps and prefers water until mid-summer. Grown from purchased stock and seeds collected in Marin and Sonoma Counties.

Bulbs only -- 8 for \$5

A. validum - Dense clusters of rose-purple narrow-petaled flowers, 1 to 3 feet. Wants plenty of water until mid-summer. From wet mountain meadows in the central Sierra Nevadas above 5000 feet. (Note: seed collected after this list is mailed; availability may be limited).)

Seeds; Bulbs 3 for \$5

Bloomeria ...

Bloomeria crocea - "Gold Stars" - Large airy umbels of delicate, narrow-petaled golden flowers from 1 to 2 feet high. Requires dry summer conditions, wants full sun. Gorgeous when combined in the garden with the smaller Brodiaeas and pink-to-rose Alliums. Bulbs grown from Monterey County seeds. Seeds from Fresno and Kern Counties, 2500 to 3500 feet.

Seeds; Bulbs 3 for \$5

The Brodiaea Complex ...

Botanists divide these bulbs into three distinct genera -- the "true" *Brodiaeas*, the *Dichelostemmas*, and the *Triteleias*. Generally, the "Dicks" have a tight cluster of flowers at the end of a long stem, while the *Brodiaeas* and *Triteleias* have more open umbels. Most of the *Triteleias* bloom earlier than the *Brodiaeas*, and they usually have larger, more rounded inflorescences.

... Brodiaeas ...

B. californica - "California Brodiaea" - Airy umbels of large pink to violet flowers with prominent white staminodia, 15 to 30" high. Largest of the true *Brodiaeas*, a late bloomer, loves sun and heat, self-seeds. Seeds from Yuba and Shasta Counties to 1500 feet. Bulbs grown from many sources.

Seeds; Bulbs 6 for \$5

B. californica ssp. leptandra - Dark violet flowers very similar to californica but slightly smaller on shorter stems. Late blooming, likes sunny locations with good drainage, multiplies by offsets. Bulbs grown from Sonoma County seeds, 1000 feet.

Bulbs only - 8 for \$5

B. coronaria - "Harvest Brodiaea" - Soft purple star-shaped flowers on stalks to 8 inches. Seeds from Shasta County above 3000 feet. Bulbs grown from Shasta and Modoc County seeds.

Seeds (limit 3 packs per customer); Bulbs 4 for \$5

B. clegans - "Elegant Brodiaea" - Umbels of large violet flowers bloom a few at a time on 8 to 24 inch stems. Loves sun and heat, blooms well into mid-summer. Grown from many seed sources.

Seeds -- please indicate your choice(s) ...

- #1 Standard form, El Dorado and Fresno Counties, 4000-5000 feet
- #2 From an apparent "hybrid swarm" of elegans X B. coronaria ssp. rosea (a rare species)
 Lake County, 2300 feet; colors range from palest pink to dark lavender (limit 1 pack)

Bulbs of #1 form - 6 for \$5

B. purdyi - Delicate narrow-petaled flowers in shades of lavender, arranged in airy umbels; entire plant is rarely more than 12 inches high. Blooms in early to mid-summer, fond of sun and heat, tolerates summer water. Grown from Sierra foothill seeds above 1800 feet.

Bulbs only - 8 for \$5

B. stellaris - "Star Brodiaea" - Umbels of small violet-purple flowers on plants 5 to 9 inches high. Delicate in appearance. Likes full sun, blooms in late spring. Grown from Sonoma County seeds. Bulbs only - 6 for \$5

B. terrestris - "Earth Brodiaea" - Purple flowers in umbels on stems 0 to 3 inches tall. A wonderful rock garden plant, but does best where it gets some relief from the worst of summer heat. Bulbs grown from purchased stock and from seeds from several Bay Area locations.

Bulbs only -- 6 for \$5

.... Dichelostemmas ...

D. capitatum - "Blue Dicks" - Knots of blue-violet flowers on 2 to 3 foot stems. Loves heat, sun, and good drainage, blooms in early spring. Bulbs grown from seeds from many locations.

Bulbs only - 6 for \$5

D. congestum - "Forktooth Ookow" - Tight racemes of violet-purple urn-shaped flowers on 2 to 3 foot stems. Sun or light shade; blooms in late spring. Grown from many source locations.

Bulbs only - 6 for \$5

D. ida-maia - "Firecracker Flower" - Loose umbels of nodding red tubular flowers with yellow-green tips, 2 to 3 foot stems. Prefers heat but a little shade for the hottest afternoons. Bulbs grown from seeds from Humboldt County. Seeds from Tehama and Humboldt Counties, 600 to 2200 feet.

Seeds (limit 2 packs per customer); Bulbs 3 for \$8

D. multiflorum - "Roundtooth Ookow" - Almost Allium-like balls of purple urn-shaped flowers on 2 to 3 foot stems, loves sun and heat. Bulbs grown from many Cascade and Sierra locations; seeds from Yuba County at 1800 feet and El Dorado County at 4500 feet.

Seeds: Bulbs 6 for \$5

D. volubile - Large ball of beautiful pink urn-shaped flowers on a long (2 to 5 foot) twining stem. Wants sun and heat -- and something to wrap its stem around. From Fresno County, 4200 feet. Seeds only (limit 2 packs)

ORDERING INFORMATION IS ON PAGE 16

..... Triteleias

T. bridgesii - "Bridges' Triteleia" - Loose umbels of pink to lavender and purple flowers with whitish centers, 6 to 15 inches. Bulbs grown from seeds from several locations in the northern mountains; seeds from El Dorado and Yuba Counties below 2500 feet.

Seeds (limit 2 packs per customer); Bulbs 4 for \$5

T. hyacinthina - "White Hyacinth" - Tight umbels of white flowers sometimes tinged blue. 1 to 2 foot stems. Prefers water until mid-summer. Grown from seeds from many locations.

Bulbs only - 8 for \$5

T. hyacinthina form "Dwarf Blue" - Flowers in pale blues and lavenders, no higher than 10 inches in nature. Bulbs grown from Plumas County seeds from above 5000 feet.

Bulbs only - 6 for \$5

T. ixioides ssp. ixioides- "Coast Pretty Face" - Umbels of bright yellow, flat flowers with a grey-green stripe on each petal, on 9 to 18 inch stems. Bulbs grown from Monterey County seeds.

Seeds - please indicate your choice(s) ...

- #1 Standard form, from San Benito County below 1200 feet (limit 3 packs)
- #2 "Dwarf" form, golden yellow with darker stripes, San Benito Co., 2400' (limit 1 pack)

... Bulbs of #1 form - 3 for \$5

T. ixioides ssp. anilina - "Mountain Pretty Face" - Loose umbels of dark yellow flowers with a pale stripe on each petal on 6 to 12 inch plants. Bulbs grown from several Sierra and Cascade locations above 4000 feet; seeds from Shasta and Siskiyou Counties above 4000 feet.

Seeds (limit 1 pack); Bulbs 2 for \$5

T. ixioides ssp. scabra - "Foothill Pretty Face" - Flowers are creamy yellow with prominent striping, petals are more rounded. Bulbs grown from seeds from a number of locations in the Sierra foothills. Seeds from Fresno County at 6000 feet (the highest location we know).

Seeds (limit 2 packs); Bulbs 4 for \$5

T. laxa - "Ithuriel's Spear", "Wally Basket" - Loose umbels of blue-violet funnel-shaped flowers on 1 to 2 foot stems; will tolerate some summer water. Bulbs grown from seeds from many locations.

Seeds - please indicate your choice(s) ...

- #1 White to pale blue, San Benito County, 700 feet (limit 3 packs)
- #2 "Giant" pale lavender, Tulare County, 2100 feet (limit 1 pack)
- #3 Standard medium blue-violet, Mendocino County, 2800 feet (limit 2 packs)
- #4 RBF-grown open-pollinated mix (no limit)
- ... Bulbs of #3 form 8 for \$5

T. laxa form "Humboldt Star" - An especially nice form from Humboldt County. Large, dark purple flowers; well established bulbs produce 50+ flowers. Seeds are RBF-grown OP.

Seeds (extra-large packs, 40+ seeds); Bulbs 4 for \$5

T. lilacina - Delicate umbels of small opalescent white flowers on stems to 15 inches high. Grow in thin soils on lava caps. This species is common at the north end of the Sacramento Valley, though seeds are often difficult to collect -- but not this year! Tehama County, 800 feet.

Seeds only (limit 2 packs per customer)

T. lugens - Small umbels of delicate golden flowers striped red-brown; lack the "horn-like" projections on the filaments of T. ixioides. From mass bloomings this year in Monterey County under 2000 feet.

Seeds only (limit 2 packs)

T. peduncularis - "Long-Rayed Hyacinth" - Large umbels of white flowers, plants to 30 inches. Does best with water through mid-summer. Bulbs grown from many seed sources; seeds from Lake County, to 2200 feet.

Seeds (limit 3 packs); Bulbs 4 for \$5

"RBF Mixed Triteleias" - RBF-grown OP mixture of T. bridgesii, hyacinthina, ixioides ssp. ixioides, various forms of laxa including "Humboldt Star", and peduncularis. Will probably include some hybrids; predominant colors probably will be shades of blue and lavender.

Seeds only (extra-large packs, 40+ seeds)

Calochortus ...

A genus of great variety. Some are more difficult to grow than others. Many require dry summer conditions to grow well; exceptions are noted. Here we follow the nomenclature presented by Ownbey -- with noted exceptions according to Hoover.

..... Globe Lilies (most will tolerate a little summer water)

C. albus Coast form - "Globe Lily" - The RBF symbol. Several pinkish-white (sometimes greenish-white) globe-shaped flowers, plants to 24 inches tall. Likes open woodlands, some shade.

Seeds only -- please indicate your choice(s) ...

- #1 Standard form, San Mateo and Monterey Counties (limit 3 packs per customer)
- #2 "Dwarf" form, flowers are pinkish-beige, standard size, but on plants no more than eight inches high and often shorter, San Benito County, 2500 feet (limit 1 pack)
- #3 "Dwarf" coastal bluff form, larger flowers are white on plants barely four inches high, San Luis Obispo County, under 600 feet (limit 1 pack)

C. albus form rubellus - The Coast form, but in colors from deep rose to wine red. Spectacular. Requires some shade. Seeds from San Luis Obispo County, 1500 feet.

Seeds only (limit 2 packs per customer)

C. albus Sierra form - Flowers are iridescent-pearly white; plants to 18 inches; mature plants may have as many as 10 or 12 flowers. Likes partial shade. Bulbs grown from many Sierra foothill seed locations below 3000 feet; seeds this year from Butte County, 1200 feet.

Seeds (limit 3 packs); Bulbs 3 for \$5

C. amabilis - "Diogenes' Lantern" - Bright yellow globe-flowers, plants to 15 inches. Seeds from Lake and Napa Counties below 2000 feet. Will do best with a little shade in hot inland locations.

Seeds only (limit 3 packs)

C. amoenus - "Rosy Fairy Lantern" - Deep pink and rose-lavender flowers, plants to 18 inches high. Needs shade from the hot afternoon sun. Bulbs grown from and seeds from Fresno and Tulare Counties under 3000 feet.

Seeds (limit 3 packs); Bulbs 3 for \$5

..... Catsears and Star Tulips (most will tolerate a little summer water)

C. coeruleus ("type") - A catsear with extremely "hairy" urn-shaped white flowers on nearly prostrate plants. Less common than "Tolmie's Catsear" (below) and generally grows at higher elevations. From Shasta County, 4400 feet.

Seeds only (limit 1 pack per customer)

C. coeruleus var. fimbriatus - Tiny plants; flowers are small but extremely "hairy" and are white with lavender centers, petal edges are "fringed." From Glenn and Tehama Counties, 5000 to 7000 feet.

Seeds only (limit 1 pack)

C. minimus - The tiniest Calochortus. Flowers are hairless, pale lavender to white, and usually less than 3/4 inch across, on stems of 3 inches or less. Grown from Fresno County seeds above 7000 feet.

Bulbs only - 3 for \$5

C. monophyllus - "Golden Catsear" - Small golden-yellow flowers covered with short hairs, on stems 3 to 8 inches high. From several Sierra locations below 3000 feet.

Seeds (limit 1 pack); Bulbs 3 for \$5

C. nitidis - Large pale lavender flowers, almost mariposa-like, delicately haired, on stems to 2 feet. Grown from seeds provided to us by Roscoe Watson of the Mariposa Foundation for Conservation.

Bulbs only - \$6 each

C. nudus - Small hairless white flowers marked in lavender on low plants. Bulbs grown from and seeds from Shasta County, 4000 feet.

Seeds (limit 2 packs); Bulbs 2 for \$5

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C. tolmici- "Tolmic's Catsear" - Small, open, "hairy" flowers, delightful for rock gardens. Seeds from Shasta, Yuba, and Glenn Counties to 5000 feet, flowers white to lavender, plants 6 inches high. Bulbs grown from seeds from Lane County, OR, with larger white flowers on taller, more erect, more sunand-heat-tolerant plants.

Seeds (limit 2 packs per customer); Bulbs 3 for \$5

C. umbellatus - "Oakland Star Tulip" - Small hairless flowers from white to pink to lavender, delicately marked, 2 to 6 inches tall. Grown from Marin County seeds.

Bulbs only -- 3 for \$5

C. uniflorus - "Pink Star Tulip" - Medium-sized flowers are pale pink to pale lavender and entirely hairless, 8 to 15 inches high. Bulbs are grown from Napa and Lake County seeds; seeds this year are from Colusa County at 1100 feet.

Seeds (limit 3 packs); Bulbs 4 for \$5

C. species "tiny catsear" - Possibly a dwarf form of tolmiei? Small bowl-shaped white flowers have petals that are narrower and less hairy than most tolmiei. It occurs in a number of low-to-moderate altitude shady locations in the Coast Ranges from at least San Mateo County to at least southern Mendocino County. Seeds this year from Lake County at 2200 feet.

Seeds only (limit 2 packs)

... Mariposas ... (most require summer-dry conditions)

C. argillosus (Hoover) - White flowers variously marked, often so differently it is difficult to accept them all as the same species! All, however, have a "spokes-of-a-wheel" effect in shades of pink on the inner base of the flower below the gland, and all have glands that are more or less rectangular, wider than they are high.

Seeds only -- please indicate your choice(s) ...

- #1 From the type locality, San Benito County, flowers are usually blushed lavender outside and often inside the petals as well (limit 2 packs per customer)
- #2 From coastal Santa Barbara County, flowers are iridescent white inside, with only a single small spot above the gland, lavishly blushed lavender to purple on the outside (limit 2 packs)
- #3 From San Mateo County, flowers are often blushed pink to lavender and have ornate markings inside, including a large banded spot in an "aurora" effect (limit 1 pack)

C. catalinae - Flowers of delicate lavender have a deep purple spot at the inner base of each petal. From Santa Barbara County, 1200 feet.

Seeds only (limit 2 packs)

C. kennedyi - Spectacular deep orange flowers with dark purple anthers vary from 6 to 24 inches high with sun or shade. Difficult to grow, but well worth the effort if you succeed with it. From Los Angeles County above 4000 feet.

Seeds only (limit 1 pack per customer)

C. Iuteus - Citron yellow flowers delicately marked red-brown on 1 to 2 foot stems. A sun lover. Seeds from Napa County under 1000 feet; bulbs grown from Sonoma County seeds.

Seeds (limit 3 packs); Bulbs 3 for \$8

C. macrocarpus - Very large flowers in shades of lavender, occasionally white, on plants to 30 inches or more, with attractive grey-green foliage. Some have a greenish longitudinal stripe on the outside of each petal, which may "show through" as darker lavender on the inner surface. Petals are distinctly pointed, have scattered "hairs" above the gland. Seeds from Siskiyou County, 3800 feet. (Please note that seed collection will take place after this list is mailed; availability may be limited.)

Seeds only

C. simulans (Hoover) - Creamy white (or occasionally pale yellow) flowers are heavily marked maroon at the inner base of each petal. The outer edges of the petals are often blushed lavender.

Seeds only - please indicate your choice(s) ...

- #1 From San Luis Obispo County, 2100 feet (limit 1 pack)
- #2 An unusual form "intergraded" with the Coast Range two-spot form of venustus, Santa Barbara County, 2700 feet (limit 3 packs)

C. splendens - "Tulip"-like flowers in shades of lavender sometimes have a small purple spot at the inner base of each petal. Full sun, summer heat, dry summers. Seeds from Santa Barbara County, 2300 feet, from one of the most variably colored populations we have seen in Southern California.

Seeds only (limit 3 packs)

C. superbus - Large flowers are usually creamy white, but occasionally pink or lavender, marked redbrown, with a deep yellow zone around a large red-brown spot mid-petal; stems 21 to 30 inches high. Bulbs and seeds as described -

Seeds -- please indicate your choice(s) ...

- #1 From Mariposa County, 2200 feet, some blushed pink (limit 3 packs)
- #2 From Tehama County, 1500 feet, all flowers white (limit 3 packs)

Bulbs 3 for \$8 - please indicate your choice(s) ...

- #1 Grown from Yuba County seeds, all flowers white
- #2 Grown from El Dorado County seeds, some blushed lavender to purple

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C. venustus. The large flowers are most commonly creamy white -- some with a second spot in the upper portion of the petals which can be quite ornate -- but also vary to shades of pink, lavender, maroon, purple, red, peach, bronze, and copper. To many this is the "queen" of the Mariposas.

Seeds -- please indicate your choice(s) ...

- #1 Unusual form from northwestern Los Angeles County, 3500 feet, at the edge of the high desert, appears to be an "intergrade" between the Coast Range two-spot and the colored Sierra forms; some were both blushed pink or lavender and had the second spot; gland shape was extremely varied
- #2 Intermediate altitude Sierras, Fresno County, 4000-5000 feet; whites, pastels, and some richly colored forms (*limit 3 packs per customer*)
- #3 Southern High Sierras, some whites and pastels but many in brilliant colors, Fresno County, 6000 feet (*limit 3 packs*)

... Bulbs of the High Sierra form #3 - \$4 each

C. vestae - Very large creamy flowers often blushed pink or lavender or yellow, beautifully marked in red-brown, on 21 to 30 inch stems. Seeds from Lake County at 1300 feet; bulbs grown from seeds from several North Coast locations.

Seeds (limit 2 packs); Bulbs 3 for \$7

"Mariposa Hybrids" - Naturally occurring mariposa hybrids of *luteus* and *superbus*, from western Tehama County, below 1000 feet.

Seeds only (limit 1 pack)

Erythroniums . . .

"Fawn Lilies" are the gems of the small West Coast bulbs. Ideal for the rock garden, they like a little extra moisture until they bloom, as well as some shade for protection from the sun in hot weather.

E. californicum - Large creamy white stars with golden centers and cream-colored anthers, 6 to 12 inches high, spotted leaves. Seeds from Sonoma County, 1500 feet.

Seeds only (limit 3 packs per customer)

E. grandiflorum - Small star-shaped yellow flowers less than 2 inches across on plants to 8 inches tall; a sub-alpine. This form used to be called "var. pallidum" because of its pale anthers. From Glenn County, 7200 feet.

Seeds only (limit 1 pack)

E. hendersonii - Large rose-purple flowers with dark purple centers are recurved, on plants 4 to 12 inches tall, with spotted leaves. Seeds from Jackson County, OR, to 3800 feet.

Seeds only (limit 3 packs)

E. klamathense - Flowers similar to californicum, but smaller and leaves are unspotted. From moist meadows in Shasta County, 4000 feet.

Seeds only (limit 1 pack per customer)

E. multiscapoideum - Similar to californicum, each flower appears to be on an individual stem, but the stems join together below ground. Multiplies by underground runners. From wonderful huge stands growing in full sun, in a natural rock-garden-like setting in Butte County, 2900 feet.

Seeds only

E. multiscapoideum form "cliftonii"- An unusually large-flowered and vigorous form otherwise like the species. Seeds from Butte County at 1500 feet.

Seeds only (limit 2 packs)

E. species - Ordinarily we offer seed only if we have seen the plant in bloom, but this is an exception. In Trinity County at 3300 feet, we encountered a very large stand of fawn lilies in seed in an area where californicum would be expected. However, they displayed the stem-branching characteristics of multiscapoideum. These two species are reputed to "intergrade."

Seeds only (limit 2 packs)

Fritillaria . . .

Includes shade-lovers and sun-lovers; clay-growers, scree-growers, and woodland species. Some are difficult; all want dry summer conditions.

F. agrestis - Moderate-sized nodding bells of yellows, greens, and tans to 15 inches. Seeds from sunny serpentine clay hills in Montery County below 2500 feet. Flowers have a somewhat musky odor.

Seeds only (limit 1 pack per customer,

F. biflora - "Chocolate Lily" - One to several large mahogany and green nodding bells on stems 8 to 24 inches high. Usually grows in heavy clay or on serpentine. Full sun in all but the hottest inland locations. From coastal bluffs in Santa Barbara County, 1200 feet.

Seeds only (limit 3 packs per customer)

F. castwoodiae - Small recurved nodding flowers in shades of gold, orange, red, maroon, and chocolate on stems 10 to 36 inches high. A woodland grower, best in partial shade. From Shasta County to 3700 feet.

Seeds only (limit 2 packs)

F. Iiliacea - Small creamy nodding cup-shaped flowers on plants to 12 inches. A clay-grower, it likes full sun and heavy soil; tolerates fog or light shade. Bulbs grown from San Mateo, Marin, and Sonoma County seeds.

Bulbs only - \$5 each

F. pluriflora - Large, bright pink flowers on plants to 15 inches. Grows in full sun in heavy clay soils. Seeds are from a population of thousands of plants in Colusa County, about 1400 feet.

Seeds only (limit 2 packs per customer)

F. pudica - Nodding bells in shades of yellow on plants from 4 to 10 inches. Grows in full sun on rocky slopes. Seeds from Modoc County above 6000 feet.

Seeds only (limit 2 packs)

F. purdyi - Small white, open bells speckled with brown and green, offset by bright rust-orange anthers, may face down or out on stems of 6 inches or less. Grows near rocky outcrops and in screes. From Napa County below 1000 feet.

Seeds only (limit 2 packs)

F. recurva - Large recurved bells, bright scarlet with yellow checkering, on stems to 30 inches or more. Prefers open woodlands with light soil and good drainage. Shasta County below 3800 feet.

Seeds only (limit 1 pack)

F. species - An unusual population from eastern Lake County, 1600 feet, showing characteristics of the gracilis (scrpentine) form of F. affinis (formerly lanceolata), as well as of eastwoodiae and micrantha. Plants were growing in the shade of trees and brush on north-facing serpentine banks and generally appeared to be of the woodland type. Flowers were small, sometimes very tiny, in shades of yellow, green, chocolate, and occasionally bronze-to-orange; some were "checkered" and some were not. Some were flared at the tips of the petals. Gland size was quite variable.

Seeds only (limit 1 pack)

Hesperocallis ...

H. undulata - "Desert Lily" has an inflorescence of many trumpet-shaped white flowers above a rosette of attractively undulating grey-green leaves. From low-desert Southern California locations.

Seeds only (limit 1 pack per customer)

Lilium ...

West Coast lilies are of two types. Wet-growers occur where their roots have access to year-round water; dry-growers are usually at some altitude, in areas of high rainfall, growing deep in soils which retain moisture well. Dry-growers prefer the edge of woodlands or amid scrub, which helps to keep the bulbs cool in summer. Wet-growers are much more adaptable to garden conditions than dry-growers. All will do better if given some shade. All need light, sandy soils with good drainage; planting them in unmodified clay soils will probably result in bulb rot.

Seed collection will be in late September and will depend on the fire season and the hunger of the deer. Listed are the seeds we HOPE to collect. Supplies MAY be limited. NOTE: All lily seeds shipped after October 15th. Please indicate substitutions in case the seeds you order are not available.

..... Wet-Growers

L. pardalinum - Extremely variable in height, leaf form, and color. Flowers are golden-orange to scarlet turkscaps, with spotted yellow throats. Easy to grow, multiplying to form large clumps. Seeds this year from Trinity County about 3000 feet.

Seeds only

L. parvum orange form - Small orange bell-shaped flowers on stems to 4 feet. Well established bulbs may produce 20 or 30 flowers. Seeds from the Central Sierras above 6000 feet.

Seeds only

L. parvum form "Ditch Lily" - Natural hybrids most resembling the pink form of parvum but occurring in reds and oranges as well. Seeds from El Dorado County below 4000 feet, where it grows along man-made watercourses.

Seeds only

L. shastense - Some consider this a variety of pardalinum, which it very closely resembles; but it does not form large clumps. Plants to 6 feet or more, with a dozen or more flowers; prefers year-round water and light shade. Seeds from the Southern Cascade foothills under 4000 feet.

Seeds only

L. vollmeri - Another lily some classify as a variety of pardalinum; its flowers often range to bright red, and it does not form clumps. Likes sun and copious water. Seeds from Del Norte County and Josephine County, OR.

Seeds only

.... Dry-Growers

L. columbianum- Golden turkscap flowers with dark spots, from 30 inches to 6 feet or more with a candelabra-like inflorescence that may have 30 flowers or more. Prefers good shade and a very organic soil. Seeds from Del Norte and Humboldt Counties to 1500 feet.

Seeds only

L. humboldtii "type" - Large golden open-turkscap (almost ball-shaped) flowers on sturdy plants to 5 feet or more. Prefers a sunny woodland location or the edge of woods. From several Central Sierra locations below 1500 feet.

Seeds only

L. kelloggii - Delicately scented turkscap flowers range from pale to deep pink with a yellow-gold stripe on each petal. Wants some shade in hotter inland locations. Humboldt County to 3000 feet.

Seeds only

L. rubescens - Heavily perfumed upright trumpets of creamy white fading to pink, usually lightly spotted, on 3 to 6 foot stems. Wants some shade in hotter inland locations and an organic woodland soil. Seeds from several locations in the North Coast Ranges to 2000 feet.

Seeds only

L. washingtonianum "type" - Large white flaring trumpets, lightly spotted and heavily perfumed, from 18 inches to 5 feet high. Prefers open shade. From northern mountains above 3000 feet.

Seeds only

Sisyrinchium ...

S. douglasii var. douglasii - "Purple-Eyed Grass", "Grass Widows" - Probably the most spectacular of the California "sissies." Flowers are large (up to 2 inches), bright lavender-pink, open-cup-shaped, on plants to 12 inches. Grows naturally on open, grassy slopes and rocky places in full sun. Has a reputation for being difficult. Seeds from Siskiyou County, 3700 feet.

Seeds only (limit 2 packs per customer)

PLACING YOUR ORDER

- 1. Please note the "PREFERENCES" box at the top of the Order Form, and indicate if you have any preferences. We will do our best to accommodate them.
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- 4. If you will accept substitutes for items out of stock, please list them, in the order of your preference, at the top of the second page, or check "RBF Choice." (Customers who leave the choice to us sometimes receive "specials" that are available in quantities too small to include on our list.) If you co not list substitutes or indicate that the choice is up to us, we will send you a refund check in US Dollars for items out of stock.
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