

Native Plants Guide

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According to the Palouse Land Trust, the native Palouse Prairie is the most endangered ecosystem in the continental U.S, with less than 1% of the native habitat remaining. As a land-grant university, we are committed to preserving the natural beauty of the region through native landscaping and habitat restoration. Do your part to restore the native roots of the Palouse with this Native Gardening Guide.

Native Trees

Acer glabrum. Common name: Rocky Mountain Maple. Flowering time: Spring. Easy care.



Acer sapindales. Common name: Boxelder Maple. Flowering time: Early spring.



Alnus. Common name: Alder. Flowering time: Early spring. Not drought tolerant.



Betula. Common name: Birch. Flowering time: Spring. Not drought tolerant.



Pinus. Common name: Pine. Flowering time: Spring.



Populus tremuloides. Common name: Quaking Aspen. Flowering time: Spring. Not drought tolerant.



Populus trichocarpa. Common name: Black Cottonwood. Flowering time: Spring. Not drought tolerant.



Rosales. Common name: Plum, Cherry. Flowering time: Late winter, early spring. Somewhat drought tolerant.



Salix spp. Common name: Willow. Flowering time: Early spring, spring. Easy care. Not drought tolerant.



Native Shrubs

***Amelanchier alnifolia*.** Common name: serviceberry, Saskatoon. Flowering time: spring. Easy care. Bloom color: White. Lighting: full to partial sun. Watering requirement: Medium. Mature Height: 6-15 ft. Value to wildlife: Good cover and food source.



***Arctostaphylos uva-ursi*.** Common name: bearberry, Kinnikinnik. Flowering time: spring/early summer. Easy care. Bloom color: white or pink. Lighting: Full sun to partial shade. Watering requirement: Low. Mature Height: 6-12 in. Ground cover.



***Berberis aquifolium*.** Common name: shiny Oregon grape. Flowering time: spring. Easy care. Bloom color: yellow. Lighting: Full to partial shade. Watering requirement: Low. Mature Height: 3-6 ft. Value to wildlife: Berries and cover. Tall growing.



***Berberis repens*.** Common name: creeping Oregon grape. Flowering time: spring. Easy care. Bloom color: yellow. Lighting: Full to partial shade. Watering requirement: Low. Mature Height: 1-3 ft. Value to wildlife: Berries and cover Low growing.



Ceanothus sanguineus. Common name: red-stem ceanothus. Flowering time: summer. Bloom color: White. Lighting: Full sun to partial shade. Watering requirement: Medium. Mature Height: 2-6 ft. Value to wildlife: Elk browse and berries for bird. Rhizomatous.



Clematis ligusticifolia. Common name: western white clematis. Flowering time: summer. Bloom color: White. Lighting: Full sun to partial shade. Watering requirement: Medium. Mature Height: Climbs up to 20 ft. Woody vine.

Crataegus douglasii. Common name: black hawthorn. Flowering time: spring/early summer. Bloom color: White. Lighting: Full sun to partial shade. Watering requirement: High. Mature Height: 12-30 ft. Value to wildlife: Food and cover. Rhizomatous.

Dasiphora fruticosa. Common name: shrubby cinquefoil. Flowering time: late spring-early summer. Bloom color: Yellow. Lighting: Full sun to partial shade. Watering requirement: Medium. Mature Height: 2-4 ft. Value to wildlife: Food and cover.



Eriogonum heracleoides. Common name: parsnip-flrd buckwehat. Flowering time: spring/early summer. Easy care. Bloom color: White or pink. Lighting: Full sun. Watering requirement: Low. Mature Height: 4-16 in.

Eriogonum niveum. Common name: snow buckwheat. Flowering time: fall. Bloom color: White or pink. Lighting: full sun. Watering requirement: Low. Mature Height: 16-24 in.

Eriogonum ovalifolium. Common name: cushion buckwheat. Flowering time: late spring/summer. Bloom color: White, red, yellow or purple. Lighting: Full sun. Watering requirement: Low. Mature Height: 1-1.5 ft.



Eriogonum umbellatum. Common name: sulphur-flower buckwheat. Flowering time: late spring/summer. Bloom color: Yellow. Lighting: full sun. Watering requirement: Low. Mature Height: 0.5-2 ft. Value to wildlife: Cover, fall forage.



Holodiscus discolor. Common name: ocean spray. Flowering time: summer. Easy care. Bloom color: Cream. Lighting: Full sun to partial shade. Watering requirement: Low. Mature Height: 3-9 ft. Value to wildlife: Browse and cover.



Penstemon fruticosus. Common name: shrubby penstemon. Flowering time: late spring. Bloom color: purple. Lighting: Full sun. Watering requirement: Low to Medium. Mature Height: 6-15 in.

Philadelphus lewisii. Common name: Lewis' mock orange. Flowering time: summer. Easy care. Bloom color: White. Lighting: full sun to partial shade. Watering requirement: Low. Mature Height: 4-8 ft. Value to wildlife: Food (berries).



Physocarpus malvaceus. Common name: ninebark. Flowering time: late spring. Bloom color: White. Lighting: Partial shade. Watering requirement: Medium. Mature Height: 1.5-6 ft. Value to wildlife: Food and cover. Rhizomatous.

Prunus virginiana. Common name: chokecherry. Flowering time: summer. Easy care. Bloom color: White. Lighting: Full sun to partial shade. Watering requirement: Medium. Mature Height: 10-20 ft. Value to wildlife: Excellent food and cover. Rhizomatous.



Purshia tridentata. Common name: Antelope bitterbrush. Flowering time: Late spring-early summer. Bloom color: Yellow. Lighting: Full sun. Watering requirement: Low. Mature Height: 2-6 ft. Value to wildlife: Cover and fall forage.

Ribes aureum. Common name: golden currant. Flowering time: spring. Easy care. Bloom color: Yellow. Lighting: Full sun to partial shade. Watering requirement: Medium. Mature Height: 4-6 ft. Value to wildlife: Nesting, cover and fruit. Vigorous.



Ribes cereum. Common name: wax currant. Flowering time: spring. Bloom color: White, greenish-white, or pink. Lighting: Full sun to partial shade. Watering requirement: Low. Mature Height: 3-4 ft. Value to wildlife: Berries and cover.



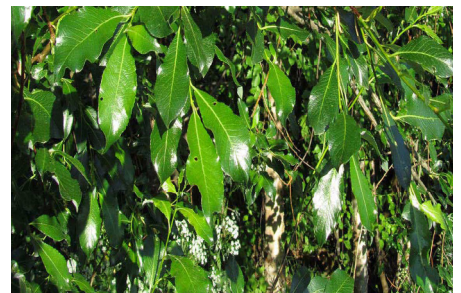
Rosa nutkana. Common name: Nootka rose. Flowering time: summer. Bloom color: Pink. Lighting: Full to partial sun. Watering requirement: Low. Mature Height: 3-6 ft. Value to wildlife: Nesting, cover and excellent food. Rhizomatous.



Rosa woodsii. Common name: Woods' rose. Flowering time: summer. Bloom color: Pink. Lighting: Full sun to partial shade. Watering requirement: Medium. Mature Height: 3-6 ft. Value to wildlife: Nesting, cover and excellent food. Rhizomatous.



Salix spp. Common name: willows. Flowering time: spring. Bloom color: Yellow. Lighting: Full sun to partial shade. Watering requirement: Medium. Mature Height: 15-30 ft. Rhizomatous.



Sambucus nigra ssp. Cerulea. Common name: blue elderberry. Flowering time: early-mid summer. Bloom color: White to cream. Lighting: Full sun to partial shade. Watering requirement: Medium. Mature Height: 6-15 ft. Value to wildlife: Nesting and food.



Spiraea douglasii. Common name: Douglas' spiraea. Flowering time: summer. Bloom color: Pink. Lighting: Full sun to partial shade. Watering requirement: Medium to high. Mature Height: 3-6 ft. Value to wildlife: Browse. Rhizomatous.



Symphoricarpos albus. Common name: snowberry. Flowering time: summer. Easy care. Bloom color: White or Pink. Lighting: Full sun to partial shade. Watering requirement: Medium. Mature Height: 2-4 ft. Value to wildlife: food, berries, browse and cover. Rhizomatous.



Native Herbaceous

Achillea millifolium. Common name: western yarrow. Flowering time: June-July. Easy care. Bloom color: White to yellow. Lighting: Full sun. Watering requirements: Low. Mature height: 0.5-1.5 ft. Insect support: medium, specialist (beetle: Cleridae). Value to wildlife: Forage. Rhizomatous.



Agastache urticifolia. Common name: nettleleaf giant hysop. Flowering time: July-August. Bloom color: White, pink or purple. Lighting: Full to partial sun. Watering requirements: Low to Medium. Mature height: 0.3-5 ft. Insect support: medium, specialist (bee: Bombus).



Ambrosia. Common name: ragweed. Flowering time: July-August. Bloom color: Yellow. Lighting: partial sun. Watering requirements: Low. Mature height: 1-4 ft. Insect support: medium.



Asclepias speciosa. Common name: showy milkweed. Flowering time: June-July. Easy care. Bloom color: Pink, green or purple. Lighting: full sun. Watering requirements: Medium. Mature height: 1.5-5 ft. Rhizomatous; larval host for monarch.



Astragalus canadensis. Common name: Canada milvetch. Flowering time: June-July. Bloom color: Cream to white. Lighting: full sun to partial shade. Watering requirements: Medium. Mature height: 1-2.5 ft. Value to wildlife: Forage and seed food source. Host larvae (butterfly: Pieridae).

Balsamorhiza sagittata. Common name: arrowleaf balsamroot. Flowering time: mid April-May. Bloom color: Yellow. Lighting: full sun Watering requirements: Medium. Mature height: 1-2 ft. Insect support: high. Value to wildlife: Fair forage.



Camassia quamash. Common name: camas. Flowering time: mid April-May. Bloom color: Blue to purple. Lighting: full sun to partial shade. Watering requirements: High. Mature height: 1-3 ft. Insect support: medium, specialist (bee: Osmia).



Campanula rotundifolia. Common name: harebells. Flowering time: June-July. Bloom color: Blue or purple. Lighting: full sun to shade. Watering requirements: Low. Mature height: 6-15 in.



Chamaenerion angustifolium. Common name: fireweed. Flowering time: June-July. Easy care. Bloom color: Pink. Lighting: full sun. Watering requirements: Low to Medium. Mature height: 2-4 ft. Value to wildlife: Fair to good forage. Rhizomatous.



Cirsium brevifolium. Common name: palouse thistle. Flowering time: July-August. Bloom color: White or purple. Lighting: full sun. Watering requirements: Low. Mature height: 2-4 ft. Insect support: medium.

Delphinium nuttallinum. Common name: larkspur. Flowering time: mid April-May. Bloom color: Light blue to purple. Lighting: full sun to partial shade. Watering requirements: Low. Mature height: 12-30 in. Insect support: low, specialist (bee: *Bombus*).



Drymocallis arguta. Common name: tall cinquefoil. Flowering time: June-July. Bloom color: Pale yellow to white. Lighting: full sun. Watering requirements: Medium. Mature height: 1.5-3 ft. Value to wildlife: Fair to good forage.



Erigeron filifolius. Common name: threadleaf fleabane. Flowering time: June-August. Bloom color: Blue, pink, yellow or white. Lighting: Full sun. Watering requirements: Low. Mature height: 4-20 in.



Erigeron pumilus. Common name: shaggy daisy. Flowering time: May-June. Bloom color: White, blue or pink. Lighting: full sun to partial shade. Watering requirements: Low. Mature height: 2-20 in.



Erigeron speciosus. Common name: showy daisy. Flowering time: June-August. Bloom color: Purple, white. Lighting: full sun to partial shade. Watering requirements: Low to Medium. Mature height: 6-32 in.



Eriophyllum lanatum. Common name: Oregon sunshine. Flowering time: summer (June-July). Bloom color: Yellow. Lighting: full sun to partial shade. Watering requirements: Low. Mature height: 4-24 in. Value to wildlife: Food and cover.



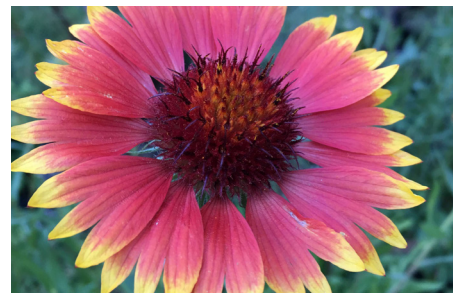
Erythronium grandiflorum. Common name: glacier lily. Flowering time: mid March-mid April. Bloom color: yellow. Lighting: full to partial sun. Watering requirements: Medium. Mature height: 4-7 in. Insect support: low.



Fritillaria pudica. Common name: yellow bell. Flowering time: mid March-mid April. Bloom color: Yellow. Lighting: full to partial sun. Watering requirements: Medium. Mature height: 4-12 in.



Gaillardia aristata. Common name: blanketflower. Flowering time: June-July. Bloom color: Orange, yellow. Lighting: full sun. Watering requirements: Medium. Mature height: 1-1.5 ft. Insect support: medium. Value to wildlife: Excellent food and cover.



Gentiana affinis. Common name: gentian. Flowering time: August. Bloom color: Blue or purple. Lighting: full sun. Watering requirements: Medium. Mature height: 8-16 in. Insect support: medium, specialist (bee: *Osmia*).



Geranium viscosissimum. Common name: sticky geranium. Flowering time: June-July. Easy care. Bloom color: Pink, purple. Lighting: full sun or partial shade. Watering requirements: Low to Medium. Mature height: 2-3 ft. Insect support: high, specialist (bee: *Eucera*, *Agapostemon*). Value to wildlife: Good forage.



Geum triflorum. Common name: prairie smoke. Flowering time: spring (mid April-May). Bloom color: Yellow. Lighting: full sun. Watering requirements: Medium. Mature height: 1 ft.



Helianthella uniflora. Common name: little sunflower. Flowering time: April-May. Bloom color: yellow. Lighting: full to partial sun. Watering requirements: Low to Medium. Mature height: 1-3 ft. Insect support: medium. Value to wildlife: Good grazing.



Hieracium scouleri. Common name: western hawkweed. Flowering time: July-August. Bloom color: yellow to orange. Lighting: full sun to partial shade. Watering requirements: Low to Medium. Mature height: 1-2.5 ft. Insect support: high.



Hydrophyllum capitatum. Common name: ballhead waterleaf. Flowering time: mid April-May. Bloom color: Purple. Lighting: Full to partial shade. Watering requirements: Medium. Mature height: 1 ft. Insect support: low, specialist (beetle: Melyridae). Dies back.



Iliamna rivularis. Common name: streambank hollyhock. Flowering time: summer (June-July). Bloom color: red, pink, purple. Lighting: Partial shade. Watering requirements: High. Mature height: 1.5-6 ft.



Linum lewisii. Common name: Lewis flax. Flowering time: summer (June-July). Easy care. Bloom color: Light blue. Lighting: full sun. Watering requirements: Low to Medium. Mature height: 1-2 ft. Value to wildlife: Excellent food source.



Lithophragma spp. Common name: prairie star. Flowering time: mid April-May. Bloom color: white or pink. Lighting: full sun. Watering requirements: Low. Mature height: 12-20 in. Insect support: medium, specialist (moth: Greya).



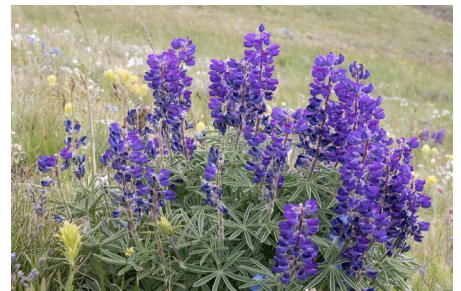
Lomatium spp. Common name: biscuitroots mid. Flowering time: March-mid April. Bloom color: Yellow green. Lighting: full sun. Watering requirements: Low. Mature height: 0.5-3 ft. Insect support: low. Value to wildlife: Good forage.



Lupinus polyphyllus. Common name: large-leaved lupine. Flowering time: June-July. Bloom color: Blue to purple. Lighting: full sun. Watering requirements: Medium to High. Mature height: 20-40 in. Insect support: low, specialist (bee: Bombus).



Lupinus sericeus. Common name: silky lupine. Flowering time: June-July. Bloom color: Blue to purple. Lighting: full sun. Watering requirements: Low. Mature height: 12-24 in. Insect support: low, specialist (bee: Bombus).



Mertensia longiflora. Common name: long-flowered bluebell. Flowering time: mid March-mid April. Bloom color: blue-purple, pinkish-white. Lighting: partial shade. Watering requirements: Medium-High. Mature height: 1-1.5 ft.



Monarda fistulosa. Common name: beebalm; wild bergamot. Flowering time: June-July. Bloom color: purple, pink, white. Lighting: partial sun. Watering requirements: Medium. Mature height: 2-5 ft.



Olsynium douglasii. Common name: grass widows. Flowering time: mid March-mid April. Bloom color: white, pink, purple. Lighting: partial sun. Watering requirements: Medium. Mature height: 8-10 in. Insect support: high, specialist (bee: Habropoda).



Penstemon attenuatus. Common name: taper leaved penstemon. Flowering time: May-July. Bloom color: Blue, purple, pink or yellow. Lighting: full sun to partial shade. Watering requirements: Low. Mature height: 4-30 in. Value to wildlife: Fair to good forage.



Penstemon confertus. Common name: Yellow penstemon. Flowering time: June-July. Bloom color: Pale yellow. Lighting: full sun to partial shade. Watering requirements: Medium. Mature height: 8-20 in. Value to wildlife: Fair to good forage.



Penstemon deustus. Common name: hotrock penstemon. Flowering time: June-July. Bloom color: White to pale purple. Lighting: full sun to partial shade. Watering requirements: Medium. Mature height: 0.75-2 ft. Value to wildlife: Fair to good forage.

Penstemon spp. Common name: beardstongues. Flowering time: May-August. Bloom color: blue-purple, pale yellow. Lighting: full sun to partial shade. Watering requirements: Medium. Mature height: 3-5 ft.

Perideridia gairdneri. Common name: yampah. Flowering time: August. Bloom color: White. Lighting: Shade. Watering requirements: High. Mature height: 1.5-4.5 ft. Insect support: high.



Phacelia spp. Common name: phacelia, scorpionweed. Flowering time: summer (June-July). Bloom color: pale purple, blue-purple. Lighting: Full sun. Watering requirements: Low. Mature height: 0.5-3 ft. Seeds in.



Phlox spp. Common name: phlox. Flowering time: late spring (April-June). Bloom color: pink, white. Lighting: full sun to partial shade. Watering requirements: Low-Medium. Mature height: 0.5-1.5 ft.



Potentilla gracilis. Common name: slender cinquefoil. Flowering time: June-July. Easy care. Bloom color: yellow. Lighting: full sun to partial shade. Watering requirements: Low. Mature height: 2-4 ft. Insect support: high (highest seen: bee candy).

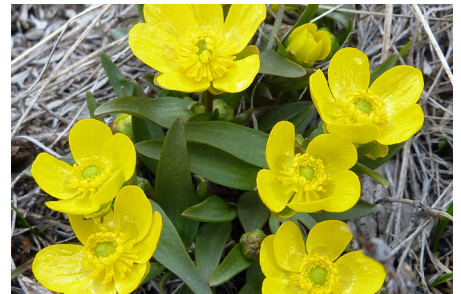


Prunella vulgaris. Common name: selfheal. Flowering time: summer (June-July). Bloom color: white, purple. Lighting: Full sun to partial shade. Watering requirements: Medium. Mature height: 1-1.3 ft. Hosts clouded sulphur butterfly.



Pyrrocoma liatrifomis. Common name: Palouse goldenweed. Flowering time: August. Bloom color: Yellow. Lighting: partial sun. Watering requirements: Medium. Mature height: 1.5 ft. Insect support: medium. Extremely rare in the wild.

Ranunculus glaberrimus. Common name: sagebrush buttercup. Flowering time: mid March-mid April. Bloom color: yellow. Lighting: full sun. Watering requirements: High. Mature height: 3-4 in.



Sedum spp. Common name: stonecrops. Flowering time: summer/fall (June-August). Bloom color: red, pink, yellow, white. Lighting: full sun. Watering requirements: Low. Mature height: 2-30 in.



Senecio integerrimus. Common name: western groundsel. Flowering time: mid April-May. Bloom color: yellow, white. Lighting: full sun to partial shade. Watering requirements: Low to Medium. Mature height: 1-2 ft. Insect support: low.



Sidalcea organa. Common name: oregon-checker mallow. Flowering time: July-August. Bloom color: white, pink. Lighting: full sun to partial shade. Watering requirements: Medium-High. Mature height: 2-4 ft. Insect support: low, specialist (bee: *Diadasia nigrifrons*).



Solidago lepida. Common name: Canada goldenrod. Flowering time: August-October. Easy care. Bloom color: Yellow. Lighting: full sun to partial shade. Watering requirements: Medium. Mature height: 3-5 ft. Value to wildlife: Fair forage and seed food source for song birds. Rhizomatous.

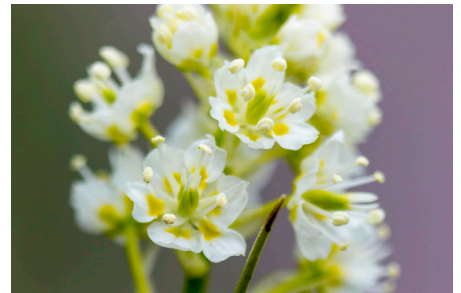


Solidago missouriensis. Common name: Missouri goldenrod. Flowering time: August-October. Easy care. Bloom color: Yellow. Lighting: Full sun. Watering requirements: Low. Mature height: 0.75-3 ft. Insect support: medium. Value to wildlife: Fair forage and seed food source for song birds. Rhizomatous.

Symphotrichum jessicae. Common name: Jessica's aster. Flowering time: fall (late July-september). Easy care. Bloom color: yellow, purple. Lighting: full sun. Watering requirements: Low-Medium. Mature height: 1-5 ft. Rhizomatous.

Symphyotrichum spathulatum. Common name: western aster. Flowering time: fall (July-August). Easy care. Bloom color: Purple. Lighting: full sun. Watering requirements: Low-Medium. Mature height: 0.5-3 ft. Value to wildlife: Excellent food and cover.

Toxicoscordion venenosum. Common name: death camas. Flowering time: June-July. Bloom color: cream to yellow. Lighting: full sun to partial shade. Watering requirements: Medium. Mature height: 2-3 ft. Insect support: very specialist (bee: *Andrena astralagi*, specialist syrphids). All parts of this plant are poisonous if ingested.



Viola spp. Common name: violets. Flowering time: spring (April-June). Bloom color: blue purple. Lighting: full to partial sun. Watering requirements: Medium. Mature height: 2-8 in.



Wyethia amplexicaulis. Common name: mule's ear. Flowering time: June-July. Bloom color: yellow. Lighting: full sun. Watering requirements: medium. Mature height: 2-3 ft. Insect support: low, specialist (bee: *Bombus*).



