

Juglans nigra—Black walnut



Plant: Large tree, dark bark, produces fruit (single hard-shelled nuts)

Poisonous Parts: Wood shavings

Effects: Laminitis within 24 hrs of exposure

Robinia pseudoacacia—Black locust



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Plant : Small tree with straight, slender trunk, has white droopy flowers in clusters, and flat brown legume pods containing seeds.

Poisonous Parts: Bark, seeds, & leaves

Effects: GI system (diarrhea, colic, anorexia, depression)

Ricinus communis—Castor bean



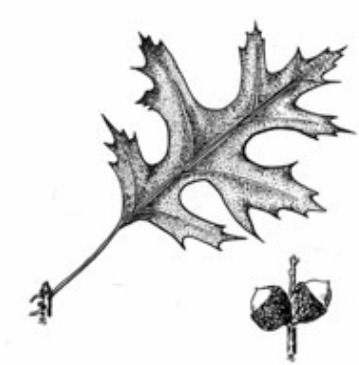
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Plant: Branching shrub, numerous tall flowers, fruit is in a capsule on an elongated pedicel.

Poisonous Parts: all parts, especially the seeds

Effects: GI tract, highly toxic (diarrhea, weakness, depression, colic, convulsions)

Quercus spp.—Oak



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Plant: Shrub or large tree, fruit is acorns, all species of oak are potentially toxic

Poisonous Parts: acorns and leaves, especially young shoots

Effects: Intestine and Kidneys (anorexia, dullness, constipation, yellow color to mucus membranes and eyes, possibly red urine)

***Centaurea solstitialis*—Yellow Star Thistle**



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Plant: Weed with small leaves, yellow flowers, and large spikes on the flowers.

Poisonous Parts: all parts of the plant

Effects: Irreversible lesions in the brain (see neurological signs). Also mechanical irritation from the spikes (ulcers in mouth, excess salivation).

***Amsinckia intermedia*—Fiddleneck**



Plant: Erect, sparsely branching, annual weed, small yellow to orange flowers terminally.

Poisonous Parts: all parts of the plant, especially the flowers.

Effects: Liver, and secondary skin damage. Chronic disease: weight loss, and anorexia.

Senecio vulgaris—Common groundsel



**NOT THIS PLANT:
Snowthistle (non-toxic)**



Plant: Erect 10-30 cm tall weed, composite terminal flower heads with yellow flowers

Poisonous Parts: All parts, especially the flowers

Effects: Liver and secondary to the skin. Chronic disease: weight loss, anorexia, or just not right.

Nerium oleander—Oleander

Eucalyptus: with veins that run at angles from the main vein.



Oleander: with veins that run perpendicular to the main vein.

Plant: Evergreen shrub, long pointed leaves, white/pink/red flowers, fruit pods are elongated with many seeds.

Poisonous Parts: all parts of the plant, especially dried leaves which don't taste bitter. 10-20 leaves can kill a horse.

Effects: Cardiovascular (heart failure) and GI tract

Nicotiana glauca—Tree tobacco



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Plant: Shrub or tree, gray/blue leaves, tubular yellow flowers from leafless stems

Poisonous Parts: all parts of the plant

Effects: Central nervous system, and deformities in fetus if eaten by pregnant mares.

Gelsemium sempervirens—Carolina Jasmine



Plant: Trailing vine, evergreen, simple glossy leaves, reddish brown stems, yellow fragrant flowers.

Poisonous Parts: all parts of the plant, including honey made from the plant.

Effects: Nervous system (weakness, seizures, respiratory paralysis)

Conium maculatum—Poison Hemlock



Plant: Shrub with hollow stems, characteristic purple spots in stem, fern-like appearance, flower are small, white, & clumped at ends of branches, strong pungent odor.

Poisonous Parts: Roots, young plants, and seeds.

Effects: Nervous system, and deformities in fetus if ingested by pregnant mares.



Rumex crispus—Curly Dock



Plant: Perennial weed, flower stems grow to 6 feet without any branches or flowers. Tops of stems turn brown when dry.

Poisonous Parts: All parts of the plant. Usually more of a problem in cows.

Effects: Kidney damage, and low blood calcium (weakness, tremors, & collapse).