



## Family: Family Name

*Genus species* (Common Name)

## Ginkgoaceae: Ginkgo Family

*Ginkgo biloba* (Ginkgo)

## Taxaceae: Yew Family

*Taxus brevifolia* (Pacific Yew)

## Pinaceae: Pine Family

*Abies balsamea* (Balsam Fir)

*Abies concolor* (White Fir)

*Abies grandis* (Grand Fir)

*Abies lasiocarpa* (Subalpine Fir)

*Larix laricina* (Tamarack)

*Larix occidentalis* (Western Larch)

*Picea engelmannii* (Engelmann Spruce)

*Picea glauca* (White Spruce)

*Picea mariana* (Black Spruce)

*Picea pungens* (Blue Spruce)

*Picea rubens* (Red Spruce)

*Picea sitchensis* (Sitka Spruce)

*Pinus albicaulis* (Whitebark Pine)

*Pinus aristata* (Bristlecone Pine)

*Pinus attenuate* (Knobcone Pine)

*Pinus banksiana* (Jack Pine)

*Pinus contorta* (Lodgepole Pine)

*Pinus echinate* (Shortleaf Pine)

*Pinus edulis* (Colorado Pinyon Pine)

*Pinus flexilis* (Limber Pine)

*Pinus lambertiana* (Sugar Pine)

*Pinus monophylla* (Singleleaf Pinyon)

*Pinus monticola* (Western White Pine)

*Pinus palustris* (Longleaf Pine)

*Pinus ponderosa* (Ponderosa Pine)

*Pinus resinosa* (Red Pine)

*Pinus rigida* (Pitch Pine)

*Pinus strobus* (Eastern White Pine)

*Pinus taeda* (Loblolly Pine)

*Pinus virginiana* (Virginia Pine)

*Pseudotsuga menziesii* (Douglas-fir)

*Tsuga canadensis* (Eastern Hemlock)

*Tsuga heterophylla* (Western Hemlock)

*Tsuga mertensiana* (Mountain Hemlock)

## Cupressaceae: Cypress Family

*Chamaecyparis lawsoniana* Port-Orford-cedar  
(Oregon Cedar)

*Cupressus macrocarpa* (Monterey Cypress)

*Juniperus osteosperma* (Utah Juniper)

*Juniperus scopulorum* (Rocky Mountain Juniper)

*Juniperus virginiana* (Eastern Redcedar)

*Sequoia sempervirens* (Redwood)

*Sequoiadendron giganteum* (Giant Sequoia)

*Taxodium distichum* (Baldcypress)

*Thuja occidentalis* (Northern White-cedar)

*Thuja plicata* (Western Redcedar)

## Palmae/Arecaceae: Palm Family

*Sabal palmetto* (Cabbage Palmetto)

*Washingtonia filifera* (California Fan Palm)

## Salicaceae: Willow Family

*Populus angustifolia* (Narrowleaf Cottonwood)

*Populus balsamifera* (Balsam Poplar)

*Populus deltoides* (Eastern Cottonwood)

*Populus fremontii* (Fremont Cottonwood)

*Populus grandidentata* (Bigtooth/Largetooth Aspen)

*Populus tremuloides* (Quaking Aspen)

*Populus trichocarpa* (Black Cottonwood)

*Salix bebbiana* (Bebb Willow)

*Salix nigra* (Black Willow)

*Salix scouleriana* (Scouler Willow)

## Juglandaceae: Walnut Family

*Carya cordiformis* (Bitternut Hickory)

*Carya glabra* (Pignut Hickory)

*Carya illinoensis* (Pecan)

*Carya ovata* (Shagbark Hickory)

*Juglans cinerea* (Butternut)

*Juglans nigra* (Black Walnut)

## Betulaceae: Birch Family

*Alnus rubra* (Red Alder)

*Betula alleghaniensis* (Yellow Birch)

*Betula lenta* (Sweet Birch)

*Betula occidentalis* (Water Birch)

*Betula papyrifera* (Paper Birch)

*Betula populifolia* (Gray Birch)

*Carpinus caroliniana* (American Hornbeam)

*Ostrya virginiana* (American/Eastern Hophornbeam)

## Fagaceae: Beech Family

*Castanea dentata* (American Chestnut)

*Fagus grandifolia* (American Beech)

*Lithocarpus densiflorus* (Tanoak)

*Quercus agrifolia* (Coast Live Oak)

*Quercus alba* (White Oak)

*Quercus bicolor* (Swamp White Oak)

*Quercus chrysolepis* (Canyon Live Oak)

*Quercus douglasii* (Blue Oak)

*Quercus falcata* (Southern Red Oak)

*Quercus garryana* (Oregon White Oak)

*Quercus imbricaria* (Shingle Oak)

*Quercus kelloggii* (California Black Oak)

*Quercus macrocarpa* (Bur Oak)

*Quercus muehlenbergii* (Chinkapin Oak)

*Quercus palustris* (Pin Oak)

*Quercus prinus* (Chestnut Oak)

*Quercus rubra* (Northern Red Oak)

*Quercus velutina* (Black Oak)

*Quercus virginiana* (Live Oak)

## Ulmaceae: Elm Family

*Celtis occidentalis* (Northern Hackberry)

*Ulmus americana* (American Elm)

*Ulmus rubra* (Slippery Elm)



# 2023 NATIONAL TREE LIST (CONT.)

See General Rules, Eye Protection & other Policies on [www.soinc.org](http://www.soinc.org) as they apply to every event.



## Moraceae: Mulberry Family

*Maclura pomifera* (Osage-orange)  
*Morus alba* (White Mulberry)  
*Morus rubra* (Red Mulberry)

## Magnoliaceae: Magnolia Family

*Liriodendron tulipifera* (Yellow-poplar)  
*Magnolia grandiflora* (Southern Magnolia)  
*Magnolia macrophylla* (Bigleaf Magnolia)

## Annonaceae: Custard Apple Family

*Asimina triloba* (Pawpaw)

## Lauraceae: Laurel Family

*Sassafras albidum* (Sassafras)  
*Umbellularia californica* (California-laurel)

## Hamamelidaceae: Witch-Hazel Family

*Hamamelis virginiana* (Witch-hazel)  
*Liquidambar styraciflua* (Sweetgum)

## Platanaceae: Sycamore Family

*Platanus occidentalis* (Sycamore)  
*Platanus racemosa* (California Sycamore)

## Rosaceae: Rose Family

*Amelanchier alnifolia* (Western Serviceberry)  
*Cercocarpus ledifolius* (Curl-leaf Mountain Mahogany)  
*Crataegus douglasii* (Black Hawthorn)  
*Crataegus pruinosa* (Frosted Hawthorn)  
*Heteromeles arbutifolia* (Toyon)  
*Prunus americana* (American Plum)  
*Prunus emarginata* (Bitter Cherry)  
*Prunus pensylvanica* (Pin Cherry)  
*Prunus serotina* (Black Cherry)  
*Prunus virginiana* (Common Chokecherry)  
*Sorbus americana* (American Mountain-ash)

## Leguminosae: Legume Family

*Acacia farnesiana* (Huisache/Sweet Acacia)  
*Cercis canadensis* (Eastern Redbud)  
*Cercidium floridum* (Blue Paloverde)  
*Gleditsia triacanthos* (Honeylocust)  
*Gymnocladus dioica* (Kentucky Coffeetree)  
*Prosopis glandulosa* (Honey Mesquite)  
*Robinia pseudoacacia* (Black Locust)

## Rutaceae: Rue/Citrus Family

*Zanthoxylum clava-herculis* (Hercules-club/  
Toothache-Tree)

## Simaroubaceae: Quassia Family

*Ailanthus altissima* (Ailanthus/Tree of Heaven)

## Anacardiaceae: Cashew/Sumac Family

*Rhus glabra* (Smooth Sumac)

## Aquifoliaceae: Holly Family

*Ilex opaca* (American Holly)  
*Ilex vomitoria* (Yaupon)

## Aceraceae: Maple Family

*Acer negundo* (Boxelder)  
*Acer rubrum* (Red Maple)  
*Acer saccharinum* (Silver Maple)  
*Acer saccharum* (Sugar Maple)

## Hippocastanaceae: Buckeye Family

*Aesculus californica* (California Buckeye)  
*Aesculus glabra* (Ohio Buckeye)

## Tiliaceae: Basswood Family

*Tilia americana* (American Basswood)

## Cactaceae: Cactus Family

*Cereus giganteus* (Saguaro)<sup>1</sup>

## Myrtaceae: Myrtle Family

*Eucalyptus globulus* (Bluegum Eucalyptus)

## Cornaceae: Dogwood Family

*Cornus florida* (Flowering Dogwood)  
*Cornus nuttallii* (Pacific Dogwood)  
*Nyssa sylvatica* (Black Tupelo/Blackgum)

## Ericaceae: Heath Family

*Arbutus menziesii* (Pacific Madrone)

## Ebenaceae: Ebony Family

*Diospyros virginiana* (Common Persimmon)

## Oleaceae: Olive Family

*Fraxinus americana* (White Ash)  
*Fraxinus latifolia* (Oregon Ash)  
*Fraxinus velutina* (Velvet Ash)

## Bignoniaceae: Bignonia Family

*Catalpa bignonioides* (Southern Catalpa)  
*Catalpa speciosa* (Northern Catalpa)  
*Chilopsis linearis* (Desert-willow)

## Caprifoliaceae: Honeysuckle Family

*Sambucus canadensis* (American Elder/Elderberry)

## Euphorbiaceae: Spurge Family

*Aleurites moluccana* (Candlenut/Kukui)<sup>2</sup>

Note: The 2023 Official Science Olympiad National Tree List taxonomy is based the National Audubon Society Trees of North America, 2021 Edition.

1: This organism is not listed in the National Audubon Society Trees of North America, 2021 Edition as it is a cactus but for our purposes is considered a tree.

2: This organism is not listed in the National Audubon Society Trees of North America, 2021 Edition as it is found in the Hawaiian Islands which are not addressed in the book.