

# 2011-2012

## Official Michigan Science Olympiad Tree List

### Scientific Name

Abies balsamea  
Acer negundo  
Acer pennsylvanicum  
Acer plantanoides  
Acer rubrum  
Acer saccharinum  
Acer saccharum  
Acer spicatum  
Aesculus glabra  
Aesculus hippocastanum  
Asimina triloba  
Ailanthus altissima  
Betula alleghaniensis  
Betula papyrifera  
Carpinus caroliniana  
Carya cordiformis  
Carya glabra  
Carya ovata  
Carya tomentosa  
Castanea dentata  
Celtis occidentalis  
Cercis canadensis  
Cornus florida  
Catalpa speciosa  
Fagus grandifolia  
Fraxinus americana  
Fraxinus nigra  
Fraxinus pennsylvanica  
Ginkgo biloba  
Gleditsia triacanthos  
Gymnocladus dioicus  
Hamamelis virginiana  
Ilex opaca  
Juglans cinerea  
Juglans nigra  
Juniperus virginiana  
Larix laricina  
Liriodendron tulipifera  
Liquidambar styraciflua  
Maclura pomifera  
Morus rubra  
Nyssa sylvatica  
Ostrya virginiana  
Picea abies

### Common Name

Balsam Fir  
Boxelder  
Striped Maple  
Norway Maple  
Red maple  
Silver Maple  
Sugar Maple  
Mountain Maple  
Buckeye  
Horse-chestnut  
Pawpaw  
Tree of Heaven  
Yellow Birch  
Paper Birch  
Blue Beech (musclewood)  
Bitternut Hickory  
Pignut Hickory  
Shagbark Hickory  
Mocker Nut Hickory  
American Chestnut  
Hackberry  
Eastern Redbud  
Flowering Dogwood  
Northern Catalpa  
American Beech  
White Ash  
Black Ash  
Green Ash  
Ginkgo  
Honey Locust  
Kentucky Coffeetree  
Witch-hazel  
American Holly  
Butternut  
Black Walnut  
Eastern Red Cedar  
Tamarack (Eastern Larch)  
Yellow-poplar  
Sweetgum  
Osage-orange  
Red Mulberry  
Black Tupelo (Blackgum)  
Hornbeam (Ironwood)  
Norway Spruce

<i>Picea glauca</i>	White Spruce
<i>Picea mariana</i>	Black Spruce
<i>Picea pungens</i>	Blue Spruce
<i>Pinus banksiana</i>	Jack Pine
<i>Pinus resinosa</i>	Red Pine
<i>Pinus strobus</i>	Eastern White Pine
<i>Pinus sylvestris</i>	Scotch Pine
<i>Platanus occidentalis</i>	Sycamore
<i>Populus balsamifera</i>	Balsam Poplar
<i>Populus deltoides</i>	Eastern Cottonwood
<i>Populus grandidentata</i>	Bigtooth (Largetooth) Aspen
<i>Populus tremuloides</i>	Quaking Aspen
<i>Prunus pennsylvanica</i>	Pin Cherry
<i>Prunus serotina</i>	Black Cherry
<i>Prunus virginiana</i>	Common Chokecherry
<i>Quercus alba</i>	White Oak
<i>Quercus bicolor</i>	Swamp White Oak
<i>Quercus coccinea</i>	Scarlet Oak
<i>Quercus ellipsoidalis</i>	Northern Pin Oak
<i>Quercus macrocarpa</i>	Bur Oak
<i>Quercus muhlenbergii</i>	Chinquapin Oak
<i>Quercus palustris</i>	Pin Oak
<i>Quercus rubra</i>	Northern Red Oak
<i>Quercus shumardii</i>	Shumard Oak
<i>Quercus velutina</i>	Black Oak
<i>Rhus typhina</i>	Staghorn Sumac
<i>Robinia pseudoacacia</i>	Black Locust
<i>Salix babylonica</i>	Weeping Willow
<i>Salix nigra</i>	Black Willow
<i>Sassafras albidum</i>	Sassafras
<i>Sorbus americana</i>	American Mountain-ash
<i>Thuja occidentalis</i>	Northern White-cedar
<i>Tilia americana</i>	American Basswood
<i>Tsuga canadensis</i>	Eastern Hemlock
<i>Ulmus americana</i>	American Elm
<i>Ulmus pumila</i>	Siberian Elm
<i>Ulmus rubra</i>	Slippery Elm

**Although this list contains primarily native Michigan trees (and several predominant shrubs) there are several non-native species included that have become a visible part of the Michigan landscape and integral part of Michigan plant communities and wildlife habitat. Please note that common names often cause much confusion while identifying plants. When in doubt, refer to the scientific name.**

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