

Supplement to Landscape Appraisal of Tree Species in Indiana
Species Ratings (Alphabetical by Botanical Name)

Species (common name)	Percent Rating
<i>Abies balsamea</i> (balsam fir)	10-20
<i>Abies cilicica</i> (Cilician fir)	70-80
<i>Abies concolor</i> (white fir)	60-70
<i>Abies fraseri</i> (Fraser fir)	20-30
<i>Abies nordmanniana</i> (Nordmann fir)	60-70
<i>Abies procera</i> (noble fir)	30-40
<i>Acer buergerianum</i> (trident maple)	70-80
<i>Acer campestre</i> (hedge maple)	20-30
<i>Acer griseum</i> (paperbark maple)	80-90
<i>Acer miyabei</i> (miyabe maple)	80-90
<i>Acer negundo</i> (boxelder)	20-30
<i>Acer palmatum</i> (Japanese maple)	60-70
<i>Acer platanoides</i> (Norway maple)	20-30
<i>Acer pseudoplatanus</i> (sycamore maple)	30-40
<i>Acer rubrum</i> (red maple, seedling forms)	60-70
<i>Acer rubrum</i> (red maple, improved cultivars)	70-80
<i>Acer saccharinum</i> (silver maple)	60-70
<i>Acer saccharum</i> (sugar maple)	70-80
<i>Acer saccharum nigrum</i> (black maple)	70-80
<i>Acer tataricum</i> (Tatarian maple)	50-60
<i>Acer tataricum ginnala</i> (Amur maple)	20-30
<i>Acer truncatum</i> (shantung maple)	80-90
<i>Aesculus xcarnea</i> (red horsechestnut)	60-70
<i>Aesculus flava</i> (yellow buckeye)	60-70
<i>Aesculus glabra</i> (Ohio buckeye)	60-70
<i>Aesculus hippocastanum</i> (common horsechestnut)	60-70
<i>Aesculus parviflora</i> (bottlebrush buckeye)	80-90
<i>Aesculus pavia</i> (red buckeye)	60-70
<i>Ailanthus altissima</i> (tree of heaven)	10-20
<i>Albizia julibrissin</i> (mimosa)	10-20

<i>Alnus glutinosa</i> (European black alder)	20-30
<i>Amelanchier arborea</i> (downy serviceberry)	60-70
<i>Amelanchier canadensis</i> (common serviceberry)	60-70
<i>Amelanchier xgrandiflora</i> (apple serviceberry)	70-80
<i>Amelanchier laevis</i> (Allegheny serviceberry)	70-80
<i>Aralia spinosa</i> (devil's walkingstick)	40-50
<i>Asimina triloba</i> (pawpaw)	70-80
<i>Betula lenta</i> (sweet birch)	60-70
<i>Betula lutea</i> (yellow birch)	60-70
<i>Betula maximowicziana</i> (monarch birch)	50-60
<i>Betula nigra</i> (river birch)	70-80
<i>Betula papyrifera</i> (paper birch)	20-30
<i>Betula pendula</i> (European white birch)	20-30
<i>Betula platyphylla</i> (Japanese white birch)	30-40
<i>Caragana arborescens</i> (Siberian peashrub)	10-20
<i>Carpinus betulus</i> (European hornbeam)	70-80
<i>Carpinus caroliniana</i> (American hornbeam)	70-80
<i>Carpinus japonica</i> (Japanese hornbeam)	70-80
<i>Carya cordiformis</i> (bitternut, pignut)	60-70
<i>Carya glabra</i> (pignut)	50-60
<i>Carya illinoensis</i> (pecan)	60-70
<i>Carya laciniosa</i> (shellbark hickory)	70-80
<i>Carya ovata</i> (shagbark hickory)	70-80
<i>Carya tomentosa</i> (mockernut hickory)	60-70
<i>Castanea dentata</i> (American chestnut, resistant hybrid)	40-50
<i>Castanea mollissima</i> (Chinese chestnut)	40-50
<i>Catalpa bignonioides</i> (common catalpa)	30-40
<i>Catalpa speciosa</i> (northern catalpa)	30-40
<i>Cedrus libani atlantica</i> (Atlas cedar)	30-50
<i>Cedrus libani deodara</i> (deodar cedar)	30-50
<i>Celtis laevigata</i> (sugar hackberry)	70-80
<i>Celtis occidentalis</i> (common hackberry)	60-70
<i>Cercidiphyllum japonicum</i> (katsuratree)	80-90
<i>Cercis canadensis</i> (eastern redbud)	60-70

<i>Chamaecyparis lawsoniana</i> (Lawson falsecypress)	40-50
<i>Chamaecyparis nootkatensis</i> (Alaska cedar)	50-60
<i>Chamaecyparis obtusa</i> (hinoki falsecypress)	50-60
<i>Chamaecyparis pisifera</i> (sawara falsecypress)	50-60
<i>Chionanthus retusus</i> (Chinese fringetree)	70-80
<i>Chionanthus virginicus</i> (white fringetree)	70-80
<i>Cladrastis kentukea</i> (Kentucky yellowwood)	70-80
<i>Cornus alternifolia</i> (pagoda dogwood)	60-70
<i>Cornus amomum</i> (silky dogwood)	60-70
<i>Cornus florida</i> (flowering dogwood)	60-70
<i>Cornus kousa</i> (kousa dogwood)	70-80
<i>Cornus mas</i> (cornelian cherry dogwood)	80-90
<i>Cornus racemosa</i> (gray dogwood)	40-50
<i>Corylus americana</i> (American filbert)	50-60
<i>Corylus avellana</i> 'Contorta' (contorted filbert)	60-70
<i>Corylus colurna</i> (Turkish filbert)	70-80
<i>Corylus maxima</i> (giant filbert)	40-50
<i>Cotinus coggygria</i> (smoketree)	50-60
<i>Cotinus obovatus</i> (American smoketree)	60-70
<i>Crataegus crus-galli</i> (cockspur hawthorn)	50-60
<i>Crataegus lavalleyi</i> (lavalley hawthorn)	60-70
<i>Crataegus phaenopyrum</i> (Washington hawthorn)	60-70
<i>Crataegus viridis</i> 'Winter King'(winter king hawthorn)	60-70
<i>Diospyros virginiana</i> (persimmon)	60-70
<i>Elaeagnus angustifolia</i> (Russian olive)	10-20
<i>Eucommia ulmoides</i> (hardy rubber tree)	40-50
<i>Fagus grandifolia</i> (American beech)	80-90
<i>Fagus sylvatica</i> (European beech)	80-90
<i>Franklinia alatamaha</i> (Franklin tree)	40-50
<i>Fraxinus americana</i> (white ash)	10-20
<i>Fraxinus nigra</i> (black ash)	10-20
<i>Fraxinus pennsylvanica</i> (green ash)	10-20
<i>Fraxinus quadrangulata</i> (blue ash)	30-40
<i>Ginkgo biloba</i> (ginkgo, male)	80-90

<i>Ginkgo biloba</i> (ginkgo, female)	30-40
<i>Gleditsia triacanthos inermis</i> (thornless honeylocust)	60-70
<i>Gymnocladus dioica</i> (Kentucky coffeetree, male)	80-90
<i>Halesia tetraptera</i> (silverbell)	40-80
<i>Hamamelis virginiana</i> (common witchhazel)	50-60
<i>Heptacodium miconioides</i> (seven-son flower)	60-70
<i>Ilex decidua</i> (possumhaw)	20-70
<i>Ilex opaca</i> (American holly)	20-70
<i>Juglans cinerea</i> (butternut)	50-60
<i>Juglans nigra</i> (black walnut)	50-60
<i>Juglans regia</i> (English walnut)	50-60
<i>Juniperus chinensis</i> (Chinese juniper)	60-70
<i>Juniperus communis</i> (common juniper)	30-40
<i>Juniperus scopulorum</i> (Rocky Mountain juniper)	30-40
<i>Juniperus virginiana</i> (eastern redcedar)	70-80
<i>Koelreuteria paniculata</i> (golden raintree)	70-80
<i>Laburnum watereri</i> (golden chaintree)	20-30
<i>Larix decidua</i> (European larch)	60-70
<i>Larix kaempferi</i> (Japanese larch)	60-70
<i>Larix laricina</i> (American larch)	40-50
<i>Liquidambar styraciflua</i> (sweetgum)	70-80
<i>Liriodendron tulipifera</i> (tulip poplar)	70-80
<i>Maackia amurensis</i> (Amur maackia)	80-90
<i>Maclura pomifera</i> (Osage orange, unnamed selection)	60-70
<i>Magnolia</i> sp. (magnolia, named cultivar or hybrid)	70-80
<i>Magnolia acuminata</i> (cucumber magnolia)	70-80
<i>Magnolia fraseri</i> (Fraser magnolia)	60-70
<i>Magnolia grandiflora</i> (southern magnolia)	30-70
<i>Magnolia xloebneri</i> (Loebner magnolia)	80-90
<i>Magnolia macrophylla</i> (bigleaf magnolia)	60-70
<i>Magnolia xsoulangiana</i> (saucer magnolia)	70-80
<i>Magnolia stellata</i> (star magnolia)	70-80
<i>Magnolia tripetala</i> (umbrella magnolia)	60-70
<i>Magnolia virginiana</i> (sweetbay magnolia)	80-90

<i>Magnolia virginiana</i> (sweetbay magnolia)	70-80
<i>Malus</i> sp. (crabapple)	40-50
<i>Malus</i> sp. (crabapple, improved cultivars)	60-70
<i>Malus pumila</i> (apple)	50-60
<i>Metasequoia glyptostroboides</i> (dawn redwood)	80-90
<i>Morus alba</i> (white mulberry, male)	30-40
<i>Morus alba</i> (white mulberry, female)	10-20
<i>Morus rubra</i> (red mulberry)	30-40
<i>Nyssa sylvatica</i> (blackgum)	80-90
<i>Ostrya carpinifolia</i> (European hophornbeam)	70-80
<i>Ostrya virginiana</i> (hophornbeam)	80-90
<i>Oxydendrum arboreum</i> (sourwood)	60-70
<i>Parrotia persica</i> (Persian parrotia)	70-80
<i>Paulownia tomentosa</i> (royal paulownia, princess tree)	10-20
<i>Phellodendron amurense</i> (Amur cork tree)	10-20
<i>Picea abies</i> (Norway spruce)	80-90
<i>Picea glauca</i> (white spruce)	70-80
<i>Picea omorika</i> (Serbian spruce)	70-80
<i>Picea orientalis</i> (oriental spruce)	80-90
<i>Picea pungens</i> (Colorado spruce)	40-50
<i>Picea pungens</i> var. <i>glauca</i> (blue Colorado spruce)	40-50
<i>Pinus banksiana</i> (jack pine)	40-50
<i>Pinus bungeana</i> (lacebark pine)	80-90
<i>Pinus cembra</i> (Swiss stone pine)	70-80
<i>Pinus densiflora</i> (Japanese red pine)	70-80
<i>Pinus koraiensis</i> (Korean pine)	70-80
<i>Pinus nigra</i> (Austrian pine)	20-30
<i>Pinus parviflora</i> (Japanese white pine)	70-80
<i>Pinus ponderosa</i> (ponderosa pine)	40-50
<i>Pinus resinosa</i> (red pine)	50-60
<i>Pinus strobus</i> (eastern white pine)	60-70
<i>Pinus sylvestris</i> (Scots pine, scotch pine)	30-40
<i>Pinus virginiana</i> (Virginia pine)	60-70
<i>Platanus xacerifolia</i> (London planetree)	70-80

<i>Platanus occidentalis</i> (eastern sycamore)	70-80
<i>Platycladus orientalis</i> (Oriental arborvitae)	50-60
<i>Populus alba</i> (white poplar)	30-40
<i>Populus deltoides</i> (cottonwood)	30-40
<i>Populus nigra</i> 'Italica' (Lombardy poplar)	10-20
<i>Prunus americana</i> (wild plum)	30-40
<i>Prunus armeniaca</i> (apricot)	30-40
<i>Prunus sargentii</i> (Sargent cherry)	60-70
<i>Prunus serotina</i> (black cherry)	30-40
<i>Prunus serrulata</i> (Japanese flowering cherry)	60-70
<i>Prunus subhirtella</i> (Japanese weeping cherry)	60-70
<i>Prunus virginiana</i> (chokecherry)	20-30
<i>Prunus yedoensis</i> (Yoshino cherry)	60-70
<i>Pseudolarix kaempferi</i> (golden larch)	70-80
<i>Pseudotsuga menziesii</i> (Douglas fir)	60-70
<i>Pyrus calleryana</i> (Callery pear)	10-20
<i>Quercus acutissima</i> (sawtooth oak)	30-40
<i>Quercus alba</i> (white oak)	80-90
<i>Quercus bicolor</i> (swamp white oak)	80-90
<i>Quercus cerris</i> (turkey oak)	20-80
<i>Quercus coccinea</i> (scarlet oak)	80-90
<i>Quercus falcata</i> (southern red oak)	80-90
<i>Quercus imbricaria</i> (shingle oak)	80-90
<i>Quercus lyrata</i> (overcup oak)	80-90
<i>Quercus macrocarpa</i> (bur oak)	80-90
<i>Quercus marilandica</i> (blackjack oak)	60-70
<i>Quercus muehlenbergii</i> (chinkapin oak)	80-90
<i>Quercus pagodifolia</i> (cherrybark oak)	40-80
<i>Quercus palustris</i> (pin oak)	60-70
<i>Quercus phellos</i> (willow oak)	50-80
<i>Quercus prinus</i> (chestnut oak)	50-80
<i>Quercus robur</i> (English oak)	60-70
<i>Quercus rubra</i> (red oak)	80-90
<i>Quercus shumardii</i> (Shumard oak)	80-90

<i>Quercus stellata</i> (post oak)	60-70
<i>Quercus velutina</i> (black oak)	50-60
<i>Robinia pseudoacacia</i> (black locust)	20-30
<i>Salix xalba</i> 'Tristis' (weeping willow)	30-40
<i>Salix nigra</i> (black willow)	20-30
<i>Sassafras albidum</i> (sassafras)	60-70
<i>Sorbus aucuparia</i> (European mountainash)	10-20
<i>Styphnolobium japonicum</i> (Japanese pagodatree)	70-80
<i>Stewartia pseudocamellia</i> (Japanese stewartia)	10-50
<i>Styrax japonicus</i> (Japanese snowbell)	50-60
<i>Syringa pekinensis</i> (Peking lilac)	70-80
<i>Syringa reticulata</i> (Japanese tree lilac)	70-80
<i>Taxodium ascendens</i> (pondcypress)	80-90
<i>Taxodium distichum</i> (baldcypress)	80-90
<i>Thuja occidentalis</i> (American arborvitae)	50-60
<i>Thuja orientalis</i> (Oriental arborvitae)	60-70
<i>Thuja plicata</i> (western arborvitae)	80-90
<i>Tilia americana</i> (American linden, basswood)	60-70
<i>Tilia cordata</i> (European littleleaf linden)	80-90
<i>Tilia tomentosa</i> (silver linden)	80-90
<i>Tsuga canadensis</i> (Canadian hemlock)	40-80
<i>Ulmus alata</i> (winged elm)	50-60
<i>Ulmus americana</i> (American elm)	60-70
<i>Ulmus parvifolia</i> (Chinese elm, lacebark elm)	70-80
<i>Ulmus pumila</i> (Siberian elm)	10-20
<i>Ulmus rubra</i> (slippery elm)	40-50
<i>Zelkova serrata</i> (Japanese zelkova)	70-80

(1) Approved by Indiana Arborist Association (Chapter of ISA)

Indiana Regional Plant Appraisal Committee, 2019