

Trees Native to Winnebago County, Illinois

Type	Common Name	Latin Name	Height	Growth Rate	Habitat	Occurrence	Flower	Fruit/seed	Street Tree	Notable	Comments
Tree	Box elder	<i>Acer negundo</i>	to 60'	F	Moist woods, bottomlands		greenish-yellow	double winged		Fast growing, short lived	
* Tree	Black maple	<i>Acer nigrum</i>	to 65'	M	Rich woodlands		yellowish	double winged	Yes		
Tree	Silver maple	<i>Acer saccharinum</i>	to 100'	F	Wet soil		greenish-yellow	double winged			
* Tree	Sugar maple	<i>Acer sacharum</i>	to 80'	M	Moist woods		greenish-yellow	double winged	Yes	Bright yellow fall color	Adaptable. Intolerant of urban sites
Tree	Yellow birch	<i>Betula alleghaniensis</i>		M		endangered				Prefers a cool, moist root zone	
Tree		<i>Betula glandulifera</i>						winged nuts in "cones"			
Tree	Yellow birch	<i>Betula lutea</i>	to 50'		Wooded slopes		catkins				
* Tree	Gray birch	<i>Betula populifolia</i>	to 40'		Cool sites	endangered	catkins			White bark, yellow fall color	Tolerates poor soils, wet or dry sites.
Tree	Dwarf birch	<i>Betula pumila</i>	to 20'		Swampy areas		catkins				
Tree	Sanberg's birch	<i>Betula sandbergi</i>									
* Tree	Blue Beech/Ironwood	<i>Carpinus caroliniana</i>	to 30'	S	Moist woods		catkins	nutlets in "leaf"	Yes	Varied fall color	Adaptable
* Tree	Yellowbud (Bitternut) hickory	<i>Carya cordiformis</i>	to 75'	S	Bottomlands, dry hills		catkins	yellowish nut		Yellow fall color	
Tree	Shagbark Hickory	<i>Carya ovata</i>	to 80'	S	Low, shaded woods		catkins	brownish nut			Very adaptable
Tree	Hackberry	<i>Celtis occidentalis</i>	to 80'	F	Low woodlands		greenish	purple berries	Yes		Extremely adaptable
Tree	Hawthorn	<i>Crataegus mollis</i>	to 25'		Moist woods		white	red apples			
Tree	White ash	<i>Fraxinus americana</i>	to 100'	M	Bottomlands, wooded slopes		purplish clusters	winged seeds	Yes	Susceptible to ash borer	Tolerates heavy, wet soils. Urban
Tree	Black ash	<i>Fraxinus nigra</i>	to 70'		Swampy woods		purplish clusters	winged seeds		Susceptible to ash borer	
Tree	Green ash	<i>Fraxinus pennsylvanica lanceolata</i>	to 60'	F	Bottomland forests		purplish clusters	winged seeds	Yes	Susceptible to ash borer	Adaptable. Tolerates wet sites
Tree	Blue ash	<i>Fraxinus quadrandulata</i>	to 70'	M	Wooded slopes		purplish clusters	winged seeds	Yes		Tolerates dry sites & high pH soils
Tree	Honey locust	<i>Gleditsia triacanthos</i>	to 70'	F	Moist woods, thickets		yellowish	long bean pods		Native locust has great clusters of long thorns	
Tree	Coffeebean tree	<i>Gymnocladus dioica</i>	to 85'	M	Rich woodlands	uncommon	greenish	short bean pods	Yes	Hononegah Forest Preserve	Adaptable. Urban
* Tree	Butternut	<i>Juglans cinerea</i>	to 90'		Bottomland woods		catkins	nut		Edible nuts	
Tree	Black walnut	<i>Juglans nigra</i>	to 150'	M	Rich woodlands		catkins	nut			Very adaptable
Tree	Red cedar	<i>Juniperus virginiana</i>	to 90'		Fields, dry woods, cliffs		yellowish	blue berries		Host plant for apple rust	
* Tree	Iowa crab	<i>Malus ioensis</i>	to 25'	M	Prairie edges		white, pink	apples	Yes		
Tree	Mulberry	<i>Morus rubra</i>	to 50'	M	Woods, streambanks		greenish	purple berries	No	Difficult to tell apart from non-native mulberry. Edible fruit	
* Tree	Ironwood/Hop hornbeam	<i>Ostrya virginiana</i>	to 35'	S	Woods, streambanks		catkins	nutlets in "hop"	Yes	Yellow fall color	Adaptable. Tolerates dry sites. Urban
* Tree	White pine	<i>Pinus strobus</i>	to 100'		Moist woods, wooded slopes	rare	yellowish	cones		We are at the southern end of this specie's range	
* Tree	Sycamore	<i>Plantanus occidentalis</i>	to 100'		Bottomlands, streambanks			round ball of seeds			
Tree	Cottonwood	<i>Populus deltoides</i>	to 100'		Bottomlands, streambanks		catkins	cottony seeds			
Tree	Large toothed aspen	<i>Populus grandidentata</i>	to 60'		Wooded slopes, wood edges		catkins	green seed clusters			
Tree	Quaking aspen	<i>Populus tremuloides</i>	to 50'		Wood edges, thickets		catkins	green seed clusters		Short lived, clonal	
Tree	Black cherry	<i>Prunus serotina</i>	to 75'		Roadsides, wood edges		white	purple berries			
* Tree	White oak	<i>Quercus alba</i>	to 100'	S	Woods, wooded slopes		catkins	acorn		Illinois state tree	Neutral to acid soil. Tolerates dry sites
* Tree	Swamp white oak	<i>Quercus bicolor</i>	to 70'	S	Bottomland woods		catkins	acorn		Yellow to purple fall color	Neutral to acid soil. Tolerates wet sites
* Tree	Hill's oak	<i>Quercus ellipsoidalis</i>	to 75'	M	Dry upland woods		catkins	acorn			Requires an acid soil
* Tree	Bur oak	<i>Quercus macrocarpa</i>	to 120'	S	Dry ridges, bottomland woods, savanas		catkins	acorn		Rugged beauty	Tolerates wet and dry sites
* Tree	Chestnut/Chinquapin oak	<i>Quercus muhlenbergii</i>	to 100'	M	Low rich slopes, wooded hillsides	uncommon	catkins	acorn			Tolerates dry sites and very high pH soils
* Tree	Red oak	<i>Quercus rubra</i>	to 80'	M	Rich woods, river banks		catkins	acorn	Yes		Intolerant of very high pH soils
Tree	Black oak	<i>Quercus velutina</i>	to 80'	M	Upland woods		catkins	acorn			
Tree	Black willow	<i>Salix nigra</i>	to 90'		Wet soil, river banks		catkins	seed clusters			
Tree	Basswood/Linden	<i>Tilia americana</i>	to 80'	M	Rich woods		yellowish	seed clusters			
Tree	American elm	<i>Ulmus americana</i>	to 80'		Bottomland woods, streambanks		redish	winged seeds	Yes		
Tree	Slippery elm	<i>Ulmus rubra</i>	to 80'		Bottomland woods, streambanks		greenish	winged seeds			
Tree	Rock elm	<i>Ulmus thomasi</i>	to 100'			endangered				Hononegah Forest Preserve	
*Species available locally											
Plants listed are native per <i>The Flora and Vegetational History of Winnebago County, Illinois</i> (Michael D. Jones) and <i>Flora of Winnebago County, Illinois, 1955</i> (Egbert W. Fell)											