

## Shrubs and Small Trees Native to Winnebago County, Illinois

Type	Common Name	Latin Name	Height	Growth Rate	Habitat	Occurrence	Flower	Fruit/seed	Notable
* Shrub/small tree	Speckled alder	<i>Alnus rugosa</i>	5' to 15'		stream banks, wet places	endangered	catkins	nutlets in conelike stuctures	Useful in streambank control, good wildlife value. Sugar River area
* Shrub/small tree	Downy serviceberry	<i>Amelanchier arborea</i>	to 40'	M	stream banks		white		Grows well in moderately drained, moist soil.
Shrub	Low juneberry	<i>Amelanchier humilis</i>	1' to 3'	M	dry rocky or sandy places		white	black berries	Edible fruits, good wildlife value
Shrub	Inland juneberry	<i>Amelanchier interior</i>				endangered			Sugar river area
* Shrub	Juneberry	<i>Amelanchier laevis</i>	to 20'	F	dry, well drained some shade		white		
* Shrub	Leadplant	<i>Amorpha canescens</i>	1' to 3'	M	dry hills, prairies		purple	small dry seeds	
Shrub	Indigobush	<i>Amorpha fruticosa</i>	4' to 10'	M	open woods, stream banks, by swamps		purple	small pod w/seeds	Grows along Rock River in Rockton
Shrub	Bearberry	<i>Arctostaphylos uva-ursi</i>			rocky or sandy open areas	endangered	pinkish	red	Evergreen. Extirpated from county
* Shrub	Black chokeberry	<i>Aronia melanocarpa</i>	2' to 6'	S	wet to dry thickets		white	bluish berry	
Shrub	Purple chokeberry	<i>Aronia prunifolia</i>	2' to 7'			rare	white	purplish berries	Blackhawk Tree Farm
Shrub	Low birch	<i>Betula pumila</i>	1' to 6'		bogs and swamps		catkins		Grows in bogs in Rockton & Shirland Townships
* Shrub	New Jersey tea	<i>Ceanothus americanus</i>	1' to 3'	M	dry, rocky woods or prairies		white	small brown capsules	
Shrub	Redroot	<i>Ceanothus ovatus</i>	1' to 2'		dry rocky or sandy soils	endangered	white	small brown capsules	
* Shrub	Buttonbush	<i>Cephalanthus occidentalis</i>	3' to 10'	M	swamps, shallow ponds, along streams		white	ball-shaped seed capsules	
Shrub	Sweetfern	<i>Comptonia peregrina</i>	1' to 3'		dry rocky or sandy soils	endangered	catkins	olive-brown nutlets	
* Shrub/small tree	Pagoda dogwood	<i>Cornus alternifolia</i>	4' to 25"	M	moist woods, stream banks		cream	bluish black berry	Much used in traditional landscaping
Shrub	Rough leaved dogwood	<i>Cornus drummondii</i>		F					Sugar river area. Suitable for wet to dry areas.
* Shrub	Pale dogwood	<i>Cornus obliqua</i>	8' to 12'	F	wet open areas		white	blue berries	Adaptable to dry conditions
* Shrub	Gray dogwood	<i>Cornus racemosa</i>	3' to 8'	F	dry to moist thickets, fencerows	common	white	white berries	forms thickets
* Shrub	Roundleaf dogwood	<i>Cornus rugosa</i>	3' to 8'		dry to well-drained, rocky woods		white	blue berries	
Shrub	Red osier dogwood	<i>Cornus stolonifera</i>		F		rare	white	white berries	Moist soils best
* Shrub	American hazelnut	<i>Corylus americana</i>	3' to 10'	F	wet to dry thickets	common	catkins	nuts	Edible nuts, orange fall color. Forms thickets
Shrub		<i>Crataegus calpodendron</i>			thickets, wood borders				
Shrub		<i>Crataegus margaretta</i>							
Shrub		<i>Crataegus pedicellata</i>							
Shrub/small tree	Waxy-fruited thorn	<i>Crataegus pruinosa</i>	to 15'		stony woods, thickets		white	redish apples	Thorns
Shrub/small tree	Dotted hawthorn	<i>Crataegus punctata</i>	to 20'		rocky fields, stream bottoms, slopes		white	yellow to red apples	Thorns
Shrub/small tree		<i>Crataegus succulenta</i>							
* Shrub	Northern bush honeysuckle	<i>Diervilla lonicera</i>	1' to 3'	F	dry, rocky woods, thickets		yellow		Spreads by underground stems. Can tolerated wind and high pH
Shrub	Leatherwood	<i>Dirca palustris</i>	2' to 8'		rich moist woods	uncommon	yellow	red berries	
* Shrub/small tree	Wahoo/Burning bush	<i>Euonymus atropurpureus</i>	6' to 15'		rich moist woods		purple	bright red capsules	Grows wild in Rockton Township Cemetary. Spectacular fall color
* Shrub	Huckleberry	<i>Gaylussacia baccata</i>				uncommon			Sugar River sand area
* Shrub/small tree	Witch hazel	<i>Hamamelis virginiana</i>	5' to 25'	M	rich woods, thickets, clearings		yellow	seeds in woody capsules	Blooms in fall, yellow fall color
* Shrub	Winterberry	<i>Ilex verticillata</i>	3' to 15'	S	stream banks, wet woods		greenish	bright red berries	Needs low pH (6-6.5), male & female plants
* Shrub	Common juniper	<i>Juniperus communis</i>	to 5'		exposed rocky or sandy places	threatened		bluish black berry	Fruits eaten by many wild birds. Low growing evergreen
* Shrub or vine	Grape honeysuckle	<i>Lonicera prolifera</i>	6' to 12'		rocky woods, stream banks		yellow	red berries	twining
Shrub	Partridgeberry	<i>Mitchella repens</i>	low		moist to dry woods		white	red berries	
* Shrub	Ninebark	<i>Physocarpus opulifolius</i>	3' to 10'	F	rocky slopes, stream banks		white	small, papery pods	Graceful, arching branches, papery bark. Rock River in Rockton
Shrub	Shrubby cinquefoil	<i>Potentilla fruticosa</i>	1' to 3'	S	cold, moist, rocky places		yellow	small dry seeds	Used in perennial gardens. Prefers alkaline soil.
* Shrub/small tree	American plum	<i>Prunus americana</i>	15' to 20'	M	fence rows, stream banks	common	white	redish fruits	Blooms before leafing out, fragrant, edible fruit
Shrub/small tree	Canada plum	<i>Prunus nigra</i>					white	redish fruits	

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Shrub	Pin cherry	<i>Prunus pennsylvanica</i>			bogs, sandy prairies				
Shrub	Sand cherry	<i>Prunus susquehanae</i>	1' to 6'		sandy soils, dunes, rock shores		white	purplish fruits	
Shrub/small tree	Chokecherry	<i>Prunus virginiana</i>	to 20'		stream banks, wood borders, fence rows		white	purplish berries	
Shrub/small tree	Wafer ash/Hoptree	<i>Ptelea trifoliata</i>	to 20'	M	sandy shores, rocky banks, fence rows		greenish	papery, wafer-like seeds	
Shrub	Buckthorn	<i>Rhamnus lanceolata</i>	4' to 8'		wood edges, river banks	uncommon	yellowish	black berries	Our native buckthorn
* Shrub	Fragrant sumac	<i>Rhus aromatica</i>	2' to 6'	M	dry rocky hillsides		greenish	red clustered fruit	Popular ornamental. Male and female plants
* Shrub/small tree	Smooth sumac	<i>Rhus glabra</i>	2' to 20'	F	old fields, fence rows	common	greenish	red clustered fruit	forms thickets
* Shrub/small tree	Staghorn sumac	<i>Rhus typhina</i>	to 20'	F	medium to dry soil, fence rows	common	greenish	red clustered fruit	May not be native to county. Male & female plants. Suckers
Shrub	Wild black currant	<i>Ribes americanum</i>	1' to 4'		rich, moist, rocky woods		yellowish	black berries	
Shrub	Prickly gooseberry	<i>Ribes cynosbati</i>	1' to 4'		rocky woods, clearings		greenish	reddish purple berries	Grows in Sugar River area. Edible fruits, thorny
Shrub	Smooth gooseberry	<i>Ribes hirtellum</i>	1' to 3'		swamps, moist, rocky woods	endangered	greenish, p	purplish berries	Edible fruits
* Shrub	Missouri gooseberry	<i>Ribes missouriense</i>	3' to 6'		dry woods, stream banks	common	white	purplish berries	Edible fruits, thorny
Shrub	Buffalo currant	<i>Ribes odoratum</i>	4' to 6'		rocky bluffs, streams		yellow	black or yellow berries	
* Shrub	Smooth rose	<i>Rosa blanda</i>	2' to 5'		stream banks, moist rocky places		pink, white	red	Few thorns
* Shrub	Pasture rose	<i>Rosa carolina</i>	1/2' to 2'		open woods, thickets		pink	red rose hips	Thorny
* Shrub	Swamp rose	<i>Rosa palustris</i>	2' to 6'		swamps, wet places		pink	red rose hips	Thorny
* Shrub	Prairie rose	<i>Rosa setigera</i>	5' to 15'		open woods, clearings, stream banks		pink	red rose hips	Thorny, trailing stems
Shrub		<i>Rosa suffulta</i>							
Shrub	Highbush blackberry	<i>Rubus allegheniensis</i>	3' to 6'		woods, thickets		white	black berries	Edible fruit, thorny
Shrub	Northern dewberry	<i>Rubus flagellaris</i>	2' to 6'		dry, open places		white	black berries	Edible fruit, thorny
Shrub	Tall blackberry	<i>Rubus frondosus</i>							
Shrub	Swamp dewberry	<i>Rubus hispidus</i>	2' to 6'		cool, moist woods		white	small black berries	Edible fruit, thorny
Shrub	Black raspberry	<i>Rubus occidentalis</i>	2' to 6'		woods, thickets	common	white	black berries	Edible fruit, thorny
Shrub	Dwarf raspberry	<i>Rubus pubescens</i>				threatened			Shallow bogs of Rockton Township
Shrub	Bristly blackberry	<i>Rubus schneideri</i>				endangered			Rockton Nature Preserve
Shrub	Red raspberry	<i>Rubus strigosus</i>	2' to 6'		rocky slopes, clearings	uncommon	white	red berries	Edible fruit, thorny
Shrub/small tree	Peachleaf willow	<i>Salix amygdaloides</i>			stream banks, low wet places		catkins	silky-hairy seeds	
Shrub	Hoary willow	<i>Salix candida</i>	1' to 5'		cold bogs		catkins	silky-hairy seeds	
Shrub/small tree	Pussy willow	<i>Salix discolor</i>	6' to 12'		swamps, wet places	common	catkins	silky-hairy seeds	large catkins in early spring
Shrub	Blueleaf willow	<i>Salix glaucophylloides</i>	2' to 15'		gravelly shores, beaches, sand dunes		catkins	silky-hairy seeds	Grows in Sugar River area
* Shrub	Prairie willow	<i>Salix humilis</i>	2' to 10'	M	high, low prairies, sandy places		catkins	silky-hairy seeds	
Shrub	Sandbar willow	<i>Salix interior</i>	3' to 25'	F	sand or gravel deposits along streams, frequently flooded areas		catkins	silky-hairy seeds	forms thickets
Shrub/small tree	Shining willow	<i>Salix lucida</i>	4' to 10'		stream banks, low wet places	uncommon	catkins	silky-hairy seeds	
		<i>Salix petiolaris</i>				uncommon	catkins	silky-hairy seeds	Grows in Sugar River area
Shrub	Heartleaf willow	<i>Salix rigida</i>	1' to 5'		stream banks, lakeshores, swamp borders		catkins	silky-hairy seeds	Grows in bogs in Rockton & Shirland Townships
* Shrub	Common elder/elderberry	<i>Sambucus canadensis</i>	4' to 12'	F	moist, rich soils	common	white	purplish black berries	Suckers.
* Shrub	Red berried elder	<i>Sambucus pubens</i>	3' to 10'		moist, rocky woods	threatened	cream	bright red berries	
Shrub/small tree	American mountain ash	<i>Sorbus americana</i>	to 25'		cold swamps		white	orange berries	
* Shrub	Narrow-leaf meadowsweet	<i>Spiraea alba</i>	2' to 5'	F	wet open places, stream banks		white	small dry pods	forms thickets
* Shrub	American bladdernut	<i>Staphylea trifolia</i>	3' to 12'	M	stream banks, moist thickets		white	inflated papery pods	Fast growing, suckers. Unusual pod
Shrub	Wolfberry	<i>Symphoricarpos occidentalis</i>	1' to 3'	F	dry open woods, prairies		pinkish	black berries	forms thickets
* Shrub	Coralberry	<i>Symphoricarpos orbiculatus</i>	2' to 5'	F	low woods, dry, rocky woods		pinkish	redish berries	

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Type	Common Name	Latin Name	Height	Growth Rate	Habitat	Occurrence	Flower	Fruit/seed	Notable
Shrub	American yew	<i>Taxus canadensis</i>	1' to 3'	S	cool, moist coniferous woods	uncommon		orange red berries	
Shrub	Early low blueberry	<i>Vaccinium angustifolium</i>	8" to 2'		open rocky woods, clearings		white	blue berries	Commercial wild blue berry
	Canada blueberry	<i>Vaccinium canadense</i>							Shirland Township bog
Shrub	Highbush blueberry	<i>Vaccinium corymbosum</i>	3' to 10'		low wet grounds, moist rocky woods	endangered	white	blue berries	Parent of cultivated blue berry. Williams Tree Farm
* Shrub	Maple leaf viburnum	<i>Viburnum acerifolium</i>	2' to 6'	M	moist to dry woods		white	bluish black berry	
* Shrub/small tree	Nannyberry viburnum	<i>Viburnum lentago</i>	5' to 25'	M	stream banks, moist woods, thickets		white	bluish black berry	Maroon fall color
* Shrub/small tree	Black haw	<i>Viburnum prunifolium</i>	5' to 25'	M	Rocky woods, upland woods, thickets		white	bluish black berry	Maroon fall color. Shade tolerant.
* Shrub	Downy arrowwood	<i>Viburnum rafinesquianum</i>	2' to 5'	M	dry woods slopes, banks		white	purplish black berries	Good understory shrub
* Shrub	Highbush cranberry viburnum	<i>Viburnum trilobum</i>	3' to 15'		cool moist woods, swamps	rare in the wild	white	bright red	Much used in traditional landscaping
* Shrub	Prickly ash	<i>Zanthoxylum americanum</i>	4' to 15'	F	rocky woods, stream banks		greenish	reddish berries	Thorny, forms thickets. Citrus family
*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)									
<b>Compiled by Mary Anne Mathwich.</b>									