

**TREE / SHRUB DESCRIPTION SHEET**

	Species (Trees)	Common Name	Mature Height (ft)	Mature Width (ft)	Sunlight	Flower Color	Fruit/Color	Fall Foliage	Wetness	Other Interesting Features	Link	
T R E E S	1	Amelanchier laevis	ALLEGHENY SHADBLOW	15-25	10	Partial sun/shade (4-6 hrs light daily)	White	Red/Purple	Yellow/Orange	Upland	Birds and other wildlife attracted to fruits	<a href="#">Morton Arboretum - Amelanchier laevis</a>
	2	Carpinus caroliniana	MUSCLEWOOD	15-20	10-15	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily), Full shade (4 hrs or less of light daily)	Inconspicuous	Nutlets	Yellow/Orange-Red	Wet to Average	Smooth trunk, looks like a flexed muscle	<a href="#">Morton Arboretum - Carpinus caroliniana</a>
	3	Carya cordiformis	BITTERNUT HICKORY	40-60	20-30	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily), Full shade (4 hrs or less of light daily)	Inconspicuous	Nut	Yellow/Brown	Average to Upland	Bright yellow buds	<a href="#">Morton Arboretum - Carya cordiformis</a>
	4	Crataegus mollis	DOWNY HAWTHORN	15-25	10-15	Partial sun/shade (4-6 hrs light daily)	White/Pink	Red	Yellow/Brown	Wet to Upland	Thorns; year-long interest	<a href="#">Morton Arboretum - Crataegus mollis</a>
	5	Malus ioensis	IOWA CRAB	10-15	8-10	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	Pink/White	Yellow Green	Red	Upland	Scaly/peeling bark	<a href="#">Morton Arboretum - Malus ioensis</a>
	6	Ostrya virginiana	HOP HORNBEAM	20-30	10-20	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	Inconspicuous	Green	Yellow	Average to Upland	Shade tolerant; bark looks like a cat scratching post	<a href="#">Morton Arboretum - Ostrya virginiana</a>
	7/8/9	Quercus alba	WHITE OAK	50-80	50-80	Full sun (6 hrs direct light daily)	Inconspicuous	Acorn	Red	Average	Illinois' State Tree	<a href="#">Morton Arboretum - Quercus alba</a>
	10/11/12	Quercus bicolor	SWAMP WHITE OAK	50-80	50-80	Full sun (6 hrs direct light daily)	Inconspicuous	Acorn	Gold/Orange/Brown	Wet to Average	Tolerates poor drainage/flooding; good for compacted soil	<a href="#">Morton Arboretum - Quercus bicolor</a>
	13/14/15	Quercus macrocarpa	BUR OAK	50-80	50-80	Full sun (6 hrs direct light daily)	Inconspicuous	Acorn	Yellow/Brown	Wet to Upland	Massive tree with furrowed bark; acorns have a fringed cap	<a href="#">Morton Arboretum - Quercus macrocarpa</a>
	16/17/18	Quercus rubra	RED OAK	50-80	40-80	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	Inconspicuous	Acorn	Red	Average to Upland	Most shade-tolerant of oaks in Lake County	<a href="#">Morton Arboretum - Quercus rubra</a>
19/20	Quercus velutina	BLACK OAK	40-60	20-30	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	Inconspicuous	Acorn	Yellow/Brown	Upland	Drought tolerant	<a href="#">Morton Arboretum - Quercus velutina</a>	
S H R U B S	21	Cercis canadensis	REDBUD	15-25	15-20	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	Pink	Pod	Yellow	Average to Upland	Flowers before many other plants; heart-shaped leaves	<a href="#">Morton Arboretum - Cercis canadensis</a>
	22	Cornus stolonifera	RED-OSIER DOGWOOD	6-8	6-8	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	White	Blueish White	Reddish Purple	Wet to Average	Red-colored stems add winter interest	<a href="#">Morton Arboretum - Cornus stolonifera</a>
	23	Corylus americana	AMERICAN HAZELNUT	6-10	4-8	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	Inconspicuous	Nut	Yellow	Average to Upland	Edible nuts enjoyed by blue jays, woodpeckers, deer, and people	<a href="#">Morton Arboretum - Corylus americana</a>
	24	Hamamelis virginiana	WITCH HAZEL	6-12	6-12	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily), Full shade (4 hrs or less of light daily)	Yellow	Capsule	Yellow	Average to Upland	Shade tolerant; fall-blooming; interesting form; host plant for Spring Azure butterfly	<a href="#">Morton Arboretum - Hamamelis virginiana</a>
	25	Ilex verticillata	WINTERBERRY	8-12	8-12	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	Inconspicuous	Red	Yellow-Green	Wet to Average	Tolerates extended flooding; red fruits persist, providing winter interest	<a href="#">Morton Arboretum - Ilex verticillata</a>
	26	Prunus americana	WILD PLUM	15-20	10-15	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	White	Red/ Purple	Yellow/Orange	Upland	Grows densely; abundant flowers; edible fruits	<a href="#">Morton Arboretum - Prunus americana</a>
	27	Prunus virginiana	CHOKO CHERRY	8-15	8-10	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	White	Purple	Yellow/Orange	Average to Upland	Shade tolerant, but dense shade may prohibit flowering/fruit	<a href="#">Morton Arboretum - Prunus virginiana</a>
	28	Ribes americanum	WILD BLACK CURRANT	3	3	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	Yellow	Purple	Yellow	Wet to Average	Tolerates flooding; edible fruits; thornless	<a href="#">Morton Arboretum - Ribes americanum</a>
	29	Ribes missouriense	WILD GOOSEBERRY	3	3	Full sun to part shade	Yellow	Purple	Yellow	Upland	Tolerates shade; edible fruits; has thorns	<a href="#">Missouri Botanical Garden - Ribes missouriense</a>
	30	Rosa blanda	EARLY WILD ROSE	4	4-6	Full sun (6 hrs direct light daily)	Pink	Red	Green	Average to Upland	Thornless (or nearly so); large fragrant flowers attract pollinators	<a href="#">Morton Arboretum - Rosa blanda</a>
	31	Rosa setigera	ILLINOIS ROSE	5-6	6-8	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	Pink	Red	Green	Wet to Upland	Arching stems; large fragrant flowers, grows in almost all conditions	<a href="#">Morton Arboretum - Rosa setigera</a>
	32	Viburnum lentago	NANNYBERRY	15	8-12	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	White	Purple	Reddish Purple	Average	Attracts pollinators and birds; fruits persist into winter	<a href="#">Morton Arboretum - Viburnum lentago</a>
	33	Viburnum prunifolium	BLACK HAW	15	8-12	Full sun (6 hrs direct light daily), Partial sun/shade (4-6 hrs light daily)	White	Purple	Reddish Purple	Average to Upland	Woodland edge plant; tolerates roadside edges	<a href="#">Morton Arboretum - Viburnum prunifolium</a>