

Marion County SWCD Fall 2015 Tree or Shrub Selection Criteria Chart

Species	Sun or Shade	Soils	Mature Height
Red Maple	Sun or partial shade	Almost any site—susceptible to drought	90'
Sugar Maple	Sun or partial shade	Wide variety of sites	75'
Ohio Buckeye	Sun or partial shade	Most sites-tolerant of wet sites	40'
Allegheny Serviceberry	Sun, partial shade or shade	Does best in moist soils and is sensitive to drought	15' to 25'
Black Chokeberry	Prefers full sun to slight shade	Grows on all sites, dry to wet, clay to sandy	10'
River Birch	Full Sun	Adapted to wet areas, also tolerates drier sites	40'-80'
Shellbark Hickory	Partial shade or shade	Does not thrive in clay soils	To 120'
Shagbark Hickory	Sun to part shade	Dry sites	70'
Buttonbush	Full Sun	Adapted to streambanks & swamps with saturated soils	9'
Redbud	Tolerant of some shade	Variety of sites	30'
Silky Dogwood	Shade tolerant	Does best in moist conditions, adapts to drier areas	15'
Gray Dogwood	Full sun to light shade	Variety of soils, including wet areas, but does best in well rained area	Up to 6'
Red Osier Dogwood	Sun or partial shade	Moist soils & wet areas	19'
Persimmon	Full Sun	Wide variety of soils	60'
American Beech	Sun, partial shade, shade	Almost any site with moist soils, tolerant of wet areas	80'
American WitchHazel	Sun or partial shade	Moist, well-drained soils	20'
Spicebush	Sun to shade	Most soils—adapted to wet areas	12'
Sweetgum	Full Sun	Grows best in wetter areas—tolerant of dryer sites	To 120'
Black Gum	Sun to partial shade	Moist sites	50'
Common Ninebark	Sun or partial shade	Adaptable to both dry and wet sites	10'

Marion County SWCD Fall 2015 Tree or Shrub Selection Criteria Chart

Species	Sun or Shade	Soils	Mature Height
Sycamore	Full Sun	Moderately wet to moderately drysite	100'
American Plum	Full Sun	Moist soils	20'
Black Cherry	Full Sun	Well-drained sites	70'
White Oak	Sun and partial shade	Dry to moist soils	100'
Swamp White Oak	Sun or partial shade	Wet area adapted, but grown any-where	75'
Shingle Oak	Full Sun	Any dry sites	60'
Bur Oak	Full Sun	Wet area adapted, grows in moist & dry soils,	70'
Chinquapin Oak	Full Sun	Well-drained soils—drought tolerant	90'
Red Oak	Full Sun	Grows well in moist loamy-sandy, rocky & clay soils	80'
Shumard Oak	Full Sun	Most sites—wet tolerant	80'
Elderberry	Full Sun	Almost any soil & most types	8'
Coralberry	Full Sun	Almost any site	4'
Bald Cypress	Full Sun	Moist soils, very tolerant of wet areas	To 100'
Arrowwood Viburnum	Tolerant of sun & shade	Grows best in moist well drained soils	10'
Nannyberry Viburnum	Full sun & partial shade	Grows best in rich moist soils	Up to 20'
Blackhaw Viburnum	Sun or partial shade	Grows best in moist, well-drained soils	15'



—MARION COUNTY—
SOIL AND WATER
 —CONSERVATION DISTRICT—