

# Trees and Shrubs of Value to Pollinators



## Kerr Center for Sustainable Agriculture

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Common name	Scientific name	Mature height (ft.)	Bloom period	Water requirements	Nurseries where available*	Pollinators	Host plant	Nest plant	Value to other wildlife
Cockspur hawthorn	<i>Crataegus crus-galli</i>	35	May - Jun	Dry-Moist	PMN NHN	Native bees, bumble bees, honey bees, wasps, flies, beetles, butterflies, moths	X		birds, mammals
Prairie crabapple	<i>Malus ioensis</i>	35	Apr - Jun	Moist	MWF	Native bees, bumble bees, butterflies	X		birds, mammals
Eastern redbud	<i>Cercis canadensis</i>	30	Mar - May	Moist	PRG MWF	native bees, honey bees, bumble bees, flies, wasps, beetles, butterflies	X	X	song birds, game birds
Yaupon holly	<i>Ilex vomitoria</i>	30	April-May	Moist-Dry	FSN	flies, butterflies, some native bees, honey bees	X		song birds, game birds, mammals
Chickasaw plum	<i>Prunus angustifolia</i>	30	Feb - May	Dry	GGB PRG	native bees, bumble bees, flies, beetles (sometimes butterflies)	X		birds, mammals
Rusty blackhaw	<i>Viburnum rufidulum</i>	25	Apr - May	Dry	PRG MWF	Native bees, bumble bees, honey bees, flies, beetles, butterflies, moths	X		song birds, game birds, mammals
Roughleaf dogwood	<i>Cornus drummondii</i>	16	Apr - Jun	Dry-Moist	PRG WTN	native bees, butterflies, various insects	X	X	birds
Possumhaw	<i>Ilex decidua</i>	15 - 30	Mar - May	Moist	PRG	flies, butterflies, some native bees, honey bees	X		song birds, game birds, mammals
Common serviceberry	<i>Amelanchier arborea</i>	15 - 25	Mar - May	Dry	MWF	native bees, honey bees, bumble bees, flies	X		birds, mammals
Blackhaw	<i>Viburnum prunifolium</i>	15	Apr - May	Moist	PRG	Native bees, bumble bees, honey bees, wasps, flies, beetles, butterflies, moths	X		song birds, game birds, mammals
Common buttonbush	<i>Cephalanthus occidentalis</i>	12	May - Sep	Moist	PAN GGB PPP PRG FSN MWF	native bees, bumble bees, honey bees, butterflies, wasps, flies, moths, beetles	X		birds
Common ninebark	<i>Physocarpus opulifolius</i>	12	May - Jun	Moist-Dry	PRG MWF	native bees, flies, beetles	X		birds
Red buckeye	<i>Aesculus pavia</i>	10 - 40	Mar - May	Moist	FSN MWF	hummingbirds, honey bees			mammals

Common name	Scientific name	Mature height (ft.)	Bloom period	Water requirements	Nurseries where available*	Pollinators	Host plant	Nest plant	Value to other wildlife
False indigo bush	<i>Amorpha fruticosa</i>	10	May - Jun	Moist	PRG KRR WTN MWF	Native bees, bumble bees, honey bees, wasps, flies, beetles, butterflies, moths	X		
American beautyberry	<i>Callicarpa americana</i>	8	May-Jul	Moist	PRG WTN FSN MWF	native bees, butterflies, moths			song birds, game birds, mammals
Fragrant sumac	<i>Rhus aromatica</i>	6 - 12	Apr - Jun	Dry	PRG PPP FSN MWF	native bees, wasps, flies	X	X	birds
Golden currant	<i>Ribes aureum</i>	6 - 12	Apr - May	Dry	PRG GGB MWF	Native bees, bumble bees, honey bees, flies, butterflies, hummingbirds	X		birds, mammals
Black elderberry	<i>Sambucus nigra</i>	6 - 12	May - Jun	Wet	VVN MWF	Native bees, bumble bees, honey bees, wasps, flies, beetles, butterflies, moths	X	X	birds, mammals
Halberdleaf rosemallow	<i>Hibiscus laevis</i>	6	Jun - Sep	Moist	KRR MWF	native bees, bumble bees	X		birds
Downy arrowwood	<i>Viburnum rafinesquianum</i>	6	May	Dry	PRG	Native bees, bumble bees, honey bees, wasps, flies, beetles, butterflies, moths	X		song birds, game birds, mammals
Virginia sweetspire	<i>Itea virginica</i>	5	May - Jun	Moist	GGB PPP PRG MWF VVN	native bees, honey bees, butterflies			birds
Coralberry	<i>Symphoricarpos orbiculatus</i>	5	Apr - Jun	Dry-Moist	PRG FSN	native bees, honey bees, bumble bees, flies, wasps, beetles, butterflies	X	X	birds
Rose mallow	<i>Hibiscus lasiocarpus</i>	3 - 5	Apr - Sep	Wet	PAN MWF KRR	native bees, bumble bees, hummingbirds, flies	X		birds

Common name	Scientific name	Mature height (ft.)	Bloom period	Water requirements	Nurseries where available*	Pollinators	Host plant	Nest plant	Value to other wildlife
Black raspberry	<i>Rubus occidentalis</i>	3 - 5	Apr - Jun	Dry-Moist	MWF	native bees, honey bees, bumble bees, flies, wasps, butterflies	X	X	song birds, game birds, mammals
Soapweed yucca	<i>Yucca glauca</i>	3 - 4	Jun - Aug	Dry	MWF	moths, native bees	X	X	
Leadplant	<i>Amorpha canescens</i>	3	Jun - Jul	Dry	BPF GGB PPP PRG KRR MWF	native bees, bumble bees, honey bees, butterflies, wasps, flies, moths, beetles	X		mammals
New Jersey tea	<i>Ceanothus americanus</i>	3	Mar - Apr	Dry-Moist	PRG KRR MWF	Bees, wasps, flies, beetles (sometimes butterflies and moths)	X		birds, mammals
Blue mistflower	<i>Conoclinium coelestinum</i>	3	Jul - Nov	Moist	AED FSN GGB	native bees, bumble bees, honey bees, butterflies, wasps, flies, moths, beetles			Birds
Prairie rose	<i>Rosa arkansana</i>	3	May - Sep	Dry-Moist	PRG MWF	Native bees, bumble bees, honey bees, wasps, flies, beetles, butterflies, moths	X	X	birds
Carolina rose	<i>Rosa carolina</i>	3	May - Jun	Dry	PRG KRR	Native bees, bumble bees, honey bees, wasps, flies, beetles, butterflies, moths	X	X	birds
Illinois bundleflower	<i>Desmanthus illinoensis</i>	1 - 3	Jun - Aug	Moist	AED KRR PRN	native bees, butterflies, flies			song birds, game birds

**\*Nursery Abbreviation Key**

AED	Almost Eden	MWF	Missouri Wildflowers	PRG	Pine Ridge Gardens
BPF	Bustani Plant Farm	NHN	Nature Hills Nursery	VVN	Vinland Valley Nursery
FSN	Far South Nursery	PAN	Pure Air Natives	WTN	Wright's Texas Nursery
GGB	Grogg's Green Barn	PMN	Prairie Moon Nursery		
KRR	Kaw River Restoration Nurseries	PPP	Prairie Pride Plants		