

UMB Native Landscaping Master

2024 Version

PERRENIALS	Latin name	Common name	Exposure			Bloom Season/Color			Moisture			Mature height			PERRENIALS Notes
			>6 hrs	3-6	<3 hrs	Ap/Ma	Ju/Jl/Aug	Se/Oc	wet	moist	dry	<12"	12-30"	>30"	
			Sunny	Partial	Shady	Spring	Summer	Fall	W	M	D				
	Amsonia Hubrichtii	Bluestar	X	X		It blue: Ap-Ma		golden					2'-3'		butterflies; plant in drifts on gentle slope
	Aquilegia canadensis	Wild Columbine		X	X	red: Ap-Ma			W	M	D		2'		hummingbirds
	Asclepias incarnata	Swamp Milkweed	X	X		white or pink:Ma-Ju							4'		butterflies
	Asclepias tuberosa	Butterflyweed	X	X		orange: Ma-Ju				M	D		3'		butterflies
	Aster novae-angiae	New England Aster	X	X				violet: Se-Oc		M	D		2'		butterflies
	Baptisia australis	Blue False Indigo	X			blue:Ma-Ju				M			4'		
	Campanula americana	Tall Bellflower		X	X			blue:Ju-Se			D		1.5'		
	Coreopsis verticillata	Tickseed Fullmoon	X	X		light yellow:Ju-Jl					D		2'		
	Heuchera americana	Coralbells		X	X	pink:Ap-Ju				M	D		1.5'		many colors/leaves;semi-evergreen
	Liatris spicata	Gayfeathers	X					purple:Au-Oc	W	M			3'		butterflies
	Monarda fistulosa	Wild Bergamot	X	X		pink-purple: J/Au				M	D		4'		unusual shape flower
	Polystichum acrostichoides	Christmas Fern		X	X	silver, evergreen: spring to winter							1'-2'		no flowers
	Rosa blanda	Smooth/Early Wild Rose	X			white,pink,purple							3-6'		fragrant flowers wh/pk;bees;dry soils;red hips
	Rudbeckia fulgida	Black-eyed Susan	X	X		yellow:Ju-Oc				M			1.5'		many varieties
	Spigelia marilandica	Indian Pink		X	X	red w yellow:Ma-Ju				M			2'		beautiful; hummingbirds
	Trillium erectum	Wake Robin			X	burgundy:Ap-Ju			W			1'			very late summer
	Lobelia cardinalis	Cardinal flower													gold finches, swallowtail butterflies
	Echinacea	Coneflowers													attracts bees & other pollinators
	Solidago	Goldenrods													

GRASSES	Latin name	Common name	Exposure			Bloom Season/Color			Moisture			Mature height			GRASSES Notes
			>6 hrs	3-6	<3 hrs	Ap/Ma	Ju/Jl/Aug	Se/No	wet	moist	dry	<12"	12-30"	>30"	
			Sunny	Partial	Shady	Spring	Summer	Fall	W	M	D				
	Andropogon virginicus	Broomsedge	X	X				Au-No			D		2'		seed for birds
	Carex pensylvanica	Pennsylvania Sedge		X	X						D	6"-12"			dry, well drained soils
	Chasmanthium latifolium	Sea Oats		X				Ju-Se			M		2'		nice form
	Eragrostis spectabilis	Purple lovegrass	X					Ju-Se			M	D	1-2'		
	Muhlenbergia capilaris	Pink Muhlygrass*											?		*Fast Forward
	Muhlenbergia sobolifera	Branched Muhly	X	X				Ju-Oc			M	D	3'		*Shenandoah
	Panicum virgatum*	Switch grass	X						W	M			3-6'		
	Schizachyrium scoparium	Little Bluestem	X	X				Au-Oc			D		4'		
	Sorghastrum nutans	Indian Grass	X	X				Au-Se			D		6'		seed for birds; golden tops
	Sporobolus heterolepis	Northern Dropseed	X										2.5'		

Invasives include Pampas Grass, Chinese Silver grass/miscanthus sinensis,

GROUNDCOVERS	Latin name	Common name	Exposure			Bloom Season/Color			Moisture			Mature height			GROUNDCOVERS Notes
			>6 hrs	3-6	<3 hrs	Ap/Ma	Ju/Jl/Aug	Se/No	wet	moist	dry	<6"	6-12"	>12"	
			Sunny	Partial	Shady	Spring	Summer	Fall	W	M	D				
	Asarum canadense	Wild Ginger		X	X	purple:Ap-Ma							X		evergreen
	Carex pensylvanica	Pennsylvania Sedge	see above in grasses												
	Mitchella repens	Partridgeberry	X	X	X			white:Ju-Se					X		evergreen; berries for birds
	Phlox subulata	Moss phlox										?			low perennial
	Uvularia sessilifolia	Straw Lily	X	X	X	yellow:Ma-Ju								X	

Invasives include english ivy, periwinkle-vinca minor,

SHRUBS	Latin name	Common name	Exposure			Bloom Season/Color			Moisture			Mature height			SHRUBS Notes
			>6 hrs	3-6	<3 hrs	Ap/Ma	Ju/Jl/Aug	Se/No	wet	moist	dry	<2'	2-5'	>5'	
			Sunny	Partial	Shady	Spring	Summer	Fall	W	M	D				
	Clethra alnifolia	Sweet Pepperbush		X	X			white/pink:Ju-Se						10'	fragrant flower;yellow-fall
	Comptonia peregrina	Sweet Fern	X	X			yellow/green:Ap-Ma						3'	nuts in Au	
	Ilex glabra	Inkberry	X	X			greenish white: Ma-Ju			evergreen				5'-8'	birds; blue berries thru winter
	Ilex verticillata	Winterberry Holly	X	X										16'	red berries thru winter
	Lyonia mariana	Staggerbush		X	X			white:Ma-Ju					1-5'	leathery leaves:red-fall	
	Prunus caroliniana	Cherry Laurel	X	X			white:Fe-Ap			fruits-green				15-20'	birds; hedge or ornamental tree
	Rhododendrum atlanticum	Dwarf Azalea		X			white:Ap-Ma			red purple black			1'	fragrant flower	
	Viburnum acerifolium	Maple leaved Arrowwood	X	X			white/pink:Ap-Ma						3-6'	berries thru winter;reds-fall	
	Viburnum dentatum	Southern Arrowwood	X	X			white:Ma-Ju						6'-10'	birds, butterflies	
	also lentago,nudum,prunifolium														

SMALL TREES	Latin name	Common name	Exposure			Bloom Season/Color			Moisture			Mature height			SMALL TREES Notes
			>6 hrs	3-6	<3 hrs	Ap/Ma	Ju/Jl/Aug	Se/No	wet	moist	dry	<10'	10-30'	>30'	
			Sunny	Partial	Shady	Spring	Summer	Fall	W	M	D				
	Chioanthus virginicus	White Fringetree	X	X			white:Ap-Ma							20-35'	attracts birds, fragrant
	Cornus florida	Flowering Dogwood		X	X		white/pink:Ap-Ma							35-50'	scarlet red-fall
	Cornus alternifolia	Pagoda Dogwood	X	X			yellow white:Ma-Ju							15-25'	birds,butterflies;red purple-fall
	Juniperus virginiana	Eastern Redbud		X	X		pink/lavender:Ap-Ma							20-35'	
	Magnolia virginiana	Sweetbay Magnolia	X	X	X		white:Ma-Ju							12-30'	semi-evergreen
	Malus coronaria	Sweet Crabapple	X				pink:Ap-Ma							10-30'	fragrant flowers
	Prunus caroliniana	Cherry Laurel	<i>see above in shrubs</i>												

LARGE TREES	Latin name	Common name	Exposure			Bloom Season/Color			Moisture			Mature height			LARGE TREES Growth rate/Notes
			>6 hrs	3-6	<3 hrs	Ap/Ma	Ju/Jl/Aug	Se/No	wet	moist	dry	<40'	40-80'	>80'	
			Sunny	Partial	Shady	Spring	Summer	Fall	W	M	D				
	Betula nigra	River Birch	X	X										40-70'	M-F;peeling bark
	Acer rubrum/saccharum	Red/Sugar Maple	X	X										50-100'	M-F;golden, yellow, orange fall colors
	Carpinus caroliniana	American Hornbeam			X								20-40'	S;spring flower catkins	
	Celtis occidentalis	Common Hackberry	X										40-70'	M-F;attracts birds & butterflies	
	Fagus grandifolia	American Beech	X	X									50-100'	S;leaves persist in winter	
	Nyssa sylvatica	Blackgum	X	X									30-70'	S-M;great fall color; taproot/ hard to transplant	
	Quercus phellos	Willow Oak	X	?									60-80'	M;attracts birds	
	Platanus acerifolia	London Plane	X	X									75-100'	M;attracts birds,mottled bark; not native	

VINES	Latin name	Common name	Exposure			Bloom Season/Color			Moisture			Mature height			VINES Notes
			>6 hrs	3-6	<3 hrs	Ap/Ma	Ju/Jl/Aug	Se/No	wet	moist	dry	<10'	10-30'	>30'	
			Sunny	Partial	Shady	Spring	Summer	Fall	W	M	D				
	Campsis radicans	Trumpet Vine	X												hummingbirds
	Clematis virginiana	Virgins Bower	X												Showy white flowers
	Parthenocissus quinquefolia	Virginia Creeper	X	X	X										Fast grower;crimson-fall