



Franklin Soil and Water Conservation District

Creating Conservation Solutions for Over 60 Years

Poorly Drained Areas

The following plants are suggested for sites that are periodically flooded or have poor drainage.

	Common Name	Scientific Name	Height	Light Requirements
Trees	Common Chokecherry	<i>Prunus virginiana</i>	6-20 ft.	full sun to partial shade
	Sweetbay Magnolia	<i>Magnolia virginiana</i>	20-30 ft.	full sun to shade
	Bald Cypress	<i>Taxodium distichum</i>	50-70 ft.	full to partial sun
	Pin Oak	<i>Quercus palustris</i>	50-75 ft.	full sun
	Swamp White Oak	<i>Quercus bicolor</i>	up to 80 ft.	full to partial sun
	American Sycamore	<i>Platanus occidentalis</i>	30-100 ft.	full to partial sun
	Eastern Redbud	<i>Cercis canadensis</i>	20-30 ft.	partial to full shade
	River Birch	<i>Betula nigra</i>	50-70 ft.	full sun to partial shade
	Red Maple	<i>Acer rubrum</i>	60-90 ft.	full sun to partial shade
	Black Willow	<i>Salix nigra</i>	up to 90 ft.	full sun
Shrubs	Black Chokeberry	<i>Aronia melanocarpa</i>	4-8 ft.	partial shade
	Blackhaw	<i>Viburnum prunifolium</i>	12-15 ft.	partial to full shade
	Arrow Wood Viburnum	<i>Viburnum dentatum</i>	3-10 ft.	partial to full sun
	Shadblow Serviceberry	<i>Amelanchier canadensis</i>	10-25 ft.	full sun to partial shade
	Silky Dogwood	<i>Cornus amomum</i>	8-10 ft.	full sun to partial shade
	Red-osier Dogwood	<i>Cornus sericea</i>	3-9 ft.	partial to full sun
	Spicebush	<i>Lindera benzoin</i>	6-12 ft.	partial to full shade
	Buttonbush	<i>Cephalanthus occidentalis</i>	up to 20 ft.	full sun to partial shade
	Virginia Sweetspire	<i>Itea virginica</i>	3-8 ft.	full sun or shade
Ground-covers	Canada Anemone	<i>Anemone canadensis</i>	1-2 ft.	full sun to partial shade
	Partridgeberry	<i>Mitchella repens</i>	1-2 inches	partial sun to shade
	Wild Ginger	<i>Asarum canadense</i>	up to 1 ft.	shade
	Lily-turf*	<i>Liriope spp.</i>	up to 2 ft.	full sun to full shade
	Fox Sedge	<i>Carex vulpinoidea</i>	1-3 ft.	full sun
Perennials	New England Aster	<i>Aster novae-angliae</i>	1-6.5 ft.	partial to full sun
	Joe Pye Weed	<i>Eupatorium maculatum</i>	4-6 ft.	full sun
	Swamp Milkweed	<i>Asclepias incarnata</i>	2-4 ft.	full sun to partial shade
	Common Sneezeweed	<i>Helenium autumnale</i>	3-5 ft.	full sun to partial shade
	Stiff Goldenrod*	<i>Solidago rigida</i>	up to 6 ft.	full sun
	Swamp Sunflower	<i>Helianthus angustifolius</i>	1-5 ft.	full sun to partial shade
	Cardinal flower	<i>Lobelia cardinalis</i>	1-3 ft.	full sun to partial shade
	Ironweed	<i>Vernonia fasciculata</i>	up to 6 ft.	full sun
	Wild Bergamot*	<i>Mondarda fistulosa</i>	up to 3 ft.	partial to full sun
	Black-eyed Susan*	<i>Rudbeckia hirta</i>	1-2 ft.	partial to full sun

*Denotes species that are more suited to uplands and berms and do well in non-saturated conditions.