

Species Name	Common Name	Shade Tolerance	Height	Water Tolerance	Attracts	Flowering Period	Color
<b>Herbaceous Plants</b>							
<i>Acorus americanus</i>	sweet flag		2'-3'	RI (0"-6")		Apr. - May	green spathe
<i>Asclepias incarnata</i>	swamp milkweed		up to 6'	SI	P,B	June - Aug.	pink
<i>Aster novi-belgii</i>	New York aster		1'-3'	II, U	P,B	July - Oct.	violet
<i>Carex stricta</i>	tussock sedge		2'-4'	RI	S	May - Aug.	reddish purple
<i>Chelone glabra</i>	turtlehead		1'-3'	SI, U	P	July - Sept.	whitish pink
<i>Eupatorium dubium</i>	joe-pye weed		2'-5'	SI, U	S,P,B	July - Sept.	purple
<i>Eupatorium perfoliatum</i>	boneset		2'-5'	II, U	S,P,B	July - Oct.	white
<i>Iris versicolor</i>	blue flag		1'-3'	RI (0"-6")	S,M,W	May - June	blue
<i>Lobelia cardinalis</i>	cardinal flower		up to 5'	II, U	P,B,H	July - Oct.	red
<i>Mimulus ringens</i>	monkey flower		1.5'-4'	SI, RI		June - Oct.	pink, blue
<i>Onoclea sensibilis</i>	sensitive fern		up to 3.5'	RI, PI	S,M	June - Oct.	yellow
<i>Osmunda cinnamomea</i>	cinnamon fern		up to 5'	SI, RI	S,M	Apr. - May	reddish
<i>Osmunda regalis</i>	royal fern		up to 6'	II, PI	S,M	Apr. - June	green
<i>Panicum virgatum</i>	switch grass		2'-4'	II, U	S,M,W	July - Oct.	green
<i>Scirpus cyperinus</i>	woolgrass		4'-5'	SI	M,W	Aug. - Sept.	brown
<i>Scirpus fluviatilis</i>	river bulrush		2'-7'	RI (0"-6")		June - Sept.	green
<i>Scirpus tabernaemontani</i>	soft stem bulrush		6'-10'	PI (0"-12")		June - Sept.	green
<i>Verbena hastata</i>	blue vervain		up to 5'	II		June - Oct.	violet
<i>Vernonia noveboracensis</i>	New York ironweed		3'-7'	SI	P	Aug. - Sept.	purple
<b>Shrubs</b>							
<i>Aronia melanocarpa</i>	black chokeberry		6'-12'	II, SI	S,M	Apr. - May	white, pink
<i>Cephalanthus occidentalis</i>	buttonbush		6'-12'	PI (0"-12")	P,B,M,W	July - Aug.	white
<i>Clethra alnifolia</i>	sweet pepperbush		6'-12'	SI, RI	P,B,M,W,S	July - Aug.	white, pink
<i>Ilex verticillata</i>	winterberry		6'-12'	SI	S,W,M	June - July	greenish white
<i>Lindera benzoin</i>	spicebush		6'-12'	SI	S,M,P	Mar. - May	yellow
<i>Magnolia virginiana</i>	sweet bay magnolia		12'-20'	SI, RI (0"-3")	B,S,M	May - July	white
<i>Morella cerifera</i>	wax myrtle		6'-15'	II	S	Mar.- June	yellowish green
<i>Sambucus canadensis</i>	elderberry		6'-12'	SI	S,M	June - July	white
<i>Viburnum dentatum</i>	arrowwood		6'-12'	SI	S,M	May - June	white
<b>Trees</b>							
<i>Betula nigra</i>	river birch		50'-75'	SI	S	Apr. - May	dark brown
<i>Taxodium distichum</i>	bald cypress		75'-100'	RI, PI	W	Mar. - Apr.	deep purple

**Native Plant Attractions Key**

B= Beneficial insects  
P= Pollinators

H= Hummingbirds  
S= Songbirds

M= Mammals  
W= Waterfowl

**Shade Tolerance Key**

= Full Sun   = Partial Shade  
 = Full Shade

**Water Tolerance Key**

SI= Season Inundation  
RI= Regular Inundation

II= Irregular Inundation  
PI= Permanent Inundation

U= Upland

### **What is a rain garden and how does it work?**

A rain garden is designed to catch and retain stormwater run-off from impervious surfaces such as roofs, parking areas, or roadways. Plants that are tolerant of both dry and periodically saturated conditions are best suited for a rain garden.

### **Why use native plants?**

Native plants provide further benefits because they are adapted to local soil and climate conditions, create habitat for a variety of wildlife, and are the beautiful, authentic landscape of the Chesapeake Bay region.

### **How to construct a rain garden or wet meadow:**

Place your rain garden in an area that collects water from a downspout, driveway, or other impervious surface. Make sure it is at least 15-20 ft. away from the foundation of a building.

### **Size, shape, soil:**

The rain garden should be 20%-30% the size of the impervious areas draining into it. Create a shallow depression approximately 6 inches deep in an irregular or kidney shape. Till the soil 1 foot deep (2 feet if clay soil). To improve water retention and drainage for clay soils, mix 50% sand, 20-30% organic matter, and 20-30% top soil into the top foot of the garden.

### **For More Information:**

**Chesapeake Ecology Center**  
[www.chesapeakeecologycenter.org](http://www.chesapeakeecologycenter.org)

**Montgomery County, MD  
Rainscapes Program**  
[www.montgomerycountymd.gov/Content/DEP/Rainscapes/home.html](http://www.montgomerycountymd.gov/Content/DEP/Rainscapes/home.html)

**Rain Gardens:  
A How-to Manual for Homeowners**  
[www.dnr.state.wi.us/org/water/wm/dsfm/shore/documents/rgmanual.pdf](http://www.dnr.state.wi.us/org/water/wm/dsfm/shore/documents/rgmanual.pdf)

**Native Plants for Wildlife Habitat and Conservation Landscaping**  
<http://www.nps.gov/plants/pubs/chesapeake/pdf/chesapeakenatives.pdf>

**Wetland Planting Guide for the Northeastern United States**  
[http://www.wetland.org/publications\\_home.htm](http://www.wetland.org/publications_home.htm)



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For information on current availability or to place an order, please contact Nursery Sales.

