

General Growing Conditions

Note: Many plants will grow in a variety of light and moisture conditions. They'll be the most robust in their preferred conditions, but may grow well in conditions a bit beyond their optimal conditions. The conditions noted below are a combination of recommendations from LBJ Wildflower Center (www.wildflower.org), Don Leopold's book *Native Plants for the Northeast*, and others. They may or may not address your own yard's constellation of conditions. For example, some plants may indeed grow well in dry soil, but only if they're not in the sun. Observe how well they grow in your own garden's conditions.

The deer-resistance values have been taken from a variety of sources; they may or may not correspond to your own deer's tastes or your conditions.

Scientific Name	Common Name	Size (in ft)	Light	Moisture	Deer Resist	Notes
<i>Actaea racemosa</i> (Syn: <i>Cimicifuga racemosa</i>)	Black cohosh	3-6	PS-Sh	Mes-M-D	M-H	
<i>Asclepias incarnata</i>	Swamp milkweed	3-4	S-PSh	M-W	H	
<i>Asclepias syriaca</i>	Common milkweed	3-5	S-PSh	M-D		Will not flower as much in PSh, but leaves will still provide monarch food
<i>Asclepias tuberosa</i>	Butterfly milkweed	1½-2	S	D-M/WD	H	Grows well in sandy, gravelly soil
<i>Chelone glabra</i>	White turtlehead	2-3	S-Sh	M-W	O	Also host for Baltimore Checkerspot
<i>Cornus alternifolia</i>	Pagoda dogwood	20-35	PSh-Sh	M		Tolerant of poor soils
<i>Echinacea purpurea</i>	Eastern purple coneflower	2-3	S-PSh	D-M	O	Reseeds
<i>Eupatorium perfoliatum</i>	Common boneset	3-5	S-Sh	Mes-M-W		
<i>Eutrochium maculatum</i> (Syn: <i>Eupatorium maculatum</i>)	Spotted joe-pye weed	3-6	S-PS	Mes-M-W		Can be cut back in June to create a shorter, bushier plant
<i>Heliopsis helianthoides</i>	Smooth oxeye	3-5	S-PS	M-D	O	
<i>Liatris spicata</i>	Dense blazing star	2-3	S-PS	D-M-W	H	
<i>Monarda didyma</i>	Oswego tea	2-4	S-PSh	M-W-D	M-H	
<i>Monarda fistulosa</i>	Wild bergamot	2-4	S-PSh	D-M-W	H	
<i>Quercus rubra</i>	Red oak	75-100	S-PSh	D-M/WD		
<i>Rubus odoratus</i>	Purple flowering raspberry	3-6H x 6-12W	S-Sh	M-D	O	Spreads underground; just pull or cut back stems beyond the space you allot
<i>Schizachyrium scoparium</i>	Little bluestem	1½-3	S-PSh	D-M/WD	H	
<i>Symphotrichum novae-angliae</i> (Syn: <i>Aster novae-angliae</i>)	New England aster	3-6	S-PSh	Mes-M-D	M	
<i>Veronicastrum virginicum</i>	Culver's root	2-6	S-PSh	Mes-M-W		

KEY: Light: **S**=Sun; **PS**=Part-sun; **PSh**=Part shade; **Sh**=Shade
 Moisture: **Mes**=Moderate; **M**=Moist; **WD**=Well-drained; **W**=Wet
 Deer Resistance: **M**=Moderate; **H**=High; **O**=Occasional