

20 most valuable woody and perennial native plant genera in terms of supporting biodiversity in the mid-Atlantic region
provided by Doug Tallamy

Woody Plants				Perennials			
Plant Genus	Common Name	# of Lepidoptera species supported		Plant Genus	Common Name	# of Lepidoptera species supported	
<i>Quercus</i>	oak	534		<i>Solidago</i>	goldenrod	115	
<i>Prunus</i>	black cherry	456		<i>Aster</i>	asters	112	
<i>Salix</i>	willow	455		<i>Helianthus</i>	sunflower	73	
<i>Betula</i>	birch	413		<i>Eupatorium</i>	Joe pye, boneset	42	
<i>Populus</i>	poplar	368		<i>Ipomoea</i>	morning glory	39	
<i>Malus</i>	crabapple	311		<i>Carex</i>	sedges	36	
<i>Vaccinium</i>	blueberry	288		<i>Lonicera</i>	honeysuckle	36	
<i>Acer</i>	maple	285		<i>Lupinus</i>	lupine	33	
<i>Ulmus</i>	elm	213		<i>Viola</i>	violets	29	
<i>Pinus</i>	pine	203		<i>Geranium</i>	geraniums	23	
<i>Carya</i>	hickory	200		<i>Rudbeckia</i>	black-eyed susan	17	
<i>Crataegus</i>	hawthorn	159		<i>Iris</i>	iris	17	
<i>Picea</i>	spruce	156		<i>Oenothera</i>	evening primrose	16	
<i>Alnus</i>	alder	156		<i>Asclepias</i>	milkweed	12	
<i>Tilia</i>	basswood	150		<i>Verbena</i>	verbena	11	
<i>Fraxinus</i>	ash	150		<i>Penstemon</i>	beardtongue	8	
<i>Rosa</i>	rose	139		<i>Phlox</i>	phlox	8	
<i>Corylus</i>	filbert	131		<i>Monarda</i>	bee balm	7	
<i>Juglans</i>	walnut	130		<i>Veronica</i>	veronica	6	
<i>Fagus</i>	beech	126		<i>Schizachyrium</i>	little bluestem	6	
<i>Castanea</i>	chestnut	125		<i>Lobelia</i>	cardinal flower	4	

For complete list see BringingNatureHome.net

Recommended reading:

- Tallamy, D.W. 2009. *Bringing Nature Home: How You Can Sustain Wildlife With Native Plants*. Timber Press.
 Louy, R. 2005. *Last Child in the Woods*. Algonquin Books.
 Wilcove, D. 2008. *No Way Home*. Island Press
 Stolzenberg, W. 2009. *Where the Wild Things Were*. Bloomsbury.
 Zimmerman, C. 2010. *Urban & Suburban Meadows: Bringing Meadows to Big and Small Spaces*. <https://themedadowproject.com/about-the-book-purchase/>