

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

Woody Plants		Perennials	
Plant Genus	Common Name	Plant Genus	Common Name
	# of Lepidoptera species supported		# of Lepidoptera species supported
<i>Quercus</i>	oak	<i>Solidago</i>	goldenrod
<i>Prunus</i>	black cherry	<i>Aster</i>	asters
<i>Salix</i>	willow	<i>Helianthus</i>	sunflower
<i>Betula</i>	birch	<i>Eupatorium</i>	joe pye, boneset
<i>Populus</i>	poplar	<i>Ipomoea</i>	morning glory
<i>Malus</i>	crabapple	<i>Carex</i>	sedges
<i>Vaccinium</i>	blueberry	<i>Lonicera</i>	honeysuckle
<i>Acer</i>	maple	<i>Lupinus</i>	lupine
<i>Ulmus</i>	elm	<i>Viola</i>	violets
<i>Pinus</i>	pine	<i>Geranium</i>	geraniums
<i>Carya</i>	hickory	<i>Rudbeckia</i>	black-eyed susan
<i>Crataegus</i>	hawthorn	<i>Iris</i>	iris
<i>Picea</i>	spruce	<i>Oenothera</i>	evening primrose
<i>Alnus</i>	alder	<i>Asclepias</i>	milkweed
<i>Tilia</i>	basswood	<i>Verbena</i>	verbena
<i>Fraxinus</i>	ash	<i>Penstemon</i>	beardtongue
<i>Rosa</i>	rose	<i>Phlox</i>	phlox
<i>Corylus</i>	filbert	<i>Monarda</i>	bee balm
<i>Juglans</i>	walnut	<i>Veronica</i>	veronica
<i>Fagus</i>	beech	<i>Schizachyrium</i>	little bluestem
<i>Castanea</i>	chestnut	<i>Lobelia</i>	cardinal flower

For complete list see <http://copland.udel.edu/~dtallamy/hos/index.html>

Recommended reading:

- Tallamy, D. 2007. Bringing Nature home. Timber press.
- Louv, R. 2005. Last Child in the Woods. Algonquin Books.

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- Wilcove, D. 2008. *No Way Home*. Island Press
- Stolzenberg, W. 2009. *Where the Wild Things Were*. Bloomsbury
- Mizejewski, D. 2010. *Attracting Birds, Butterflies and other Backyard Wildlife*. National Wildlife Federation
- Smith, G. 2010. *From Art to Landscape*. Timber press.
- Zimmerman, C. 2010. *Urban and Suburban meadows*. Matrix Media press.