

**20 most valuable woody and perennial genera in terms of supporting
biodiversity in the Mid-Atlantic Region**

Woody Plants

Plant Genus	Common Name	# of Lepidoptera species supported
Quercus	oak	534
Prunus	black cherry	456
Salix	willow	455
Betula	birch	413
Populus	poplar	368
Malus	crabapple	311
Vaccinium	blueberry	288
Acer	maple	285
Ulmus	elm	213
Pinus	pine	203
Carya	hickory	200
Crataegus	hawthorn	159
Picea	spruce	156
Alnus	alder	156
Tilia	basswood	150
Fraxinus	ash	150
Rosa	rose	139
Corylus	filbert	131
Juglans	walnut	130
Fagus	beech	126
Castanea	chestnut	125

Perennials

Plant Genus	Common Name	# of Lepidoptera species supported
Solidago	goldenrod	115
Aster	asters	112
Helianthus	sunflower	73
Eupatorium	joe pye, boneset	42
Ipomea	morning glory	39
Carex	sedges	36
Lonicera	honeysuckle	36
Lupinus	lupine	33
Viola	violets	29
Geranium	geraniums	23
Rubeckia	black-eyed susan	17
Iris	iris	17
Oenothera	evening primrose	16
Asclepias	milkweed	12
Verbena	verbena	11
Penstemon	beardtongue	8
Phlox	phlox	7
Monarda	bee balm	7
Veronica	veronica	6
Schizachyrium	little bluestem	6
Lobelia	cardinal flower	4