

Best Plant Genera for Supporting Moths and Butterflies in Connecticut

Woody plants

Genus	# moth spp
<i>Quercus</i> Oaks	462
<i>Prunus</i> Cherries	390
<i>Salix</i> Willows	371
<i>Betula</i> Birches	354
<i>Populus</i> Poplars	315
<i>Acer</i> Maples	276
<i>Vaccinium</i> Blueberries	276
<i>Alnus</i> Alder	222
<i>Carya</i> Hickory	218
<i>Ulmus</i> Elm	193
<i>Pinus</i> Pines	160
<i>Tilia</i> Basswood	151
<i>Crataegus</i> Hawthorn	140
<i>Fraxinus</i> Ash	131
<i>Fagus</i> Beech	129

Herbaceous plants

Genus	# moth spp
<i>Solidago</i> Goldenrods	125
Asters	99
<i>Fragaria</i> Strawberries	71
<i>Helianthus</i> Sunflowers	60
<i>Lactuca</i> Wild lettuce	52
<i>Solanum</i> Nightshade	52
<i>Polygonum</i> smartweed	50
<i>Rumex</i> Dock	49
<i>Ambrosia</i> ragweed	48
<i>Eupatorium</i> Joe Pye	42
<i>Amaranthus</i> pigweed	36
<i>Poa</i> Native grasses	35
<i>Urtica</i> Nettles	35
Carex Sedges	33
<i>Viola</i> Violets	28

Best plant genera for specialist native bees

<i>Helianthus</i> Sunflowers	18 bee species
Asters	32 bee species
<i>Solidago</i> Goldenrods	11 bee species
<i>Salix</i> Willows	16 bee species
<i>Oenothera</i> Evening primrose	17 bee species
<i>Viola</i> Violets	26 bee species

Data from
"Native Plant Finder" and Jared Fowler 2016.
National Wildlife Federation
<http://www.nwf.org/NativePlantFinder/>

By Doug Tallamy