

Butterfly Host Plants

Rhus typhina (staghorn sumac) – Spring Azure, Summer Azure

Ruellia humilis (wild petunia) – Common Buckeye

Salix discolor (American willow) – Acadian Hairstreak, Dreamy Duskywing, Mourning Cloak, Red Spotted Purple, Viceroy

Schizachyrium scoparium (little bluestem) – Crossline Skipper

Solidago caesia (blue-stem goldenrod) – Baltimore Checkerspot

Solidago rugosa (rough-stemmed goldenrod) – Baltimore Checkerspot

Vaccinium spp. (blueberry) – Spring Azure

Vernonia arkansana (Ozark ironweed) – American Painted Lady, Painted Lady

Vernonia fasciculata (smooth ironweed) – American Painted Lady, Painted Lady

Vernonia gigantea (ironweed) – American Painted Lady, Painted Lady

Vernonia noveboracensis (New York ironweed) – American Painted Lady, Painted Lady

Viburnum carlesii (Korean spice viburnum) – Spring Azure

Viola pedata (birdfoot violet) – Great Spangled Fritillary, Meadow Fritillary

References

Brock, Jim P. and Kenn Kaufman. 2003. *Butterflies of North America*. Houghton Mifflin Company, N.Y.

Daniels, Jaret C. 2004. *Butterflies of Ohio*. Adventure Publications, Inc. Cambridge, M.N.

Parshall, Dave and Jim Davidson. 2009. *Butterflies and Skippers of Ohio*. Division of Wildlife.

Wagner, David L. 2005. *Caterpillars of Eastern North America*. Princeton University Press. Princeton, N.J.

These reference materials can be found at the Warren H. Corning Library



Arlene and Arthur S. Holden Jr. Butterfly Garden

Host Plant List

Use this list and associated plant labels in the garden to locate butterfly host plants. Plant labels that correspond to the host list will be marked with a caterpillar.



Butterfly Host Plants



Monarch Chrysalis

Butterflies lay their eggs on plants. These plants are called host plants. When the caterpillar hatches from its egg it will feed on its host plant. Some butterflies use only one kind of plant as a host whereas others use several to many different species.

Adult butterflies feed on flower nectar and are not as specific about nectar plants as they are host plants. Butterflies are attracted to solid masses of color, flower fragrance, and flower shape.



Newly Emerged Monarch

Acer saccharum (sugar maple) – Eastern Tiger Swallowtail, Mourning Cloak
Andropogon gerardii (big bluestem) – Common Wood Nymph
Andropogon virginicus (broomsedge bluestem) – Common Wood Nymph
Aquilegia canadensis (wild columbine) – Spring Azure
Asclepias incarnata (swamp milkweed) – Monarch
Asclepias sullivantii (prairie milkweed) – Monarch
Asclepias syriaca (common milkweed) – Monarch
Asclepias tuberosa (butterfly weed) – Monarch
Asimina triloba (paw paw) – Zebra Swallowtail
Aster laevis (smooth aster) – Pearl Crescent
Aster lateriflorum (calico aster) – Pearl Crescent
Aster novae-angliae (New England aster) – Pearl Crescent
Aster oblongifolius (aromatic aster) – Pearl Crescent
Baptisia minor (lesser wild indigo) – Orange Sulphur
Baptisia sphaerocarpa (yellow wild indigo) – Orange Sulphur
Baptisia tinctoria (yellow false indigo) – Orange Sulphur, Silver Spotted Skipper, Wild Indigo Duskywing
Betula nigra (river birch) – Copton Tortoiseshell, Eastern Tiger Swallowtail, Mourning Cloak, Red Spotted Purple
Carex muskingumensis (palm sedge) – Dun Skipper, Eyed Brown
Ceanothus americanus (New Jersey tea) – Spring Azure, Summer Azure
Celtis occidentalis (common hackberry) – Mourning Cloak, Question Mark
Chasmanthium latifolium (sea oats) – Common Roadside Skipper, Northern Pearly Eye
Chelone glabra (white turtlehead) – Baltimore Checkerspot
Chelone lyonii (pink turtlehead) – Baltimore Checkerspot

Cimicifuga racemosa (black cohosh) – Spring Azure
Cornus amomum (silky dogwood) – Spring Azure
Cornus kousa (kousa dogwood) – Spring Azure
Cornus mas (cornelian cherry) – Spring Azure
Digitalis grandiflora (yellow foxglove) – Common Buckeye
Eragrostis spectabilis (purple love grass) – Zabulon Skipper
Aster divaricata (white wood aster) – Monarch, Pearl Crescent
Foeniculum vulgare (sweet fennel) – Black Swallowtail
Helianthus microcephalus (small wood sunflower) – American Painted Lady, Painted Lady, Spring Azure
Hibiscus moscheutos (rose mallow) – Gray Hairstreak
Hystrix patula (bottle brush grass) – Northern Pearly Eye
Ilex verticillata (winterberry) – Harvester (aphids), Spring Azure
Lindera benzoin (spicebush) – Eastern Tiger Swallowtail, Spicebush Swallowtail
Lonicera sempervirens (trumpet honeysuckle) – Baltimore Checkerspot, Spring Azure
Lupinus perennis (wild lupine) – Eastern Tailed Blue, Wild Indigo Duskywing
Malva moschata (musk mallow) – Gray Hairstreak
Panicum virgatum (panic grass) – Hobomok Skipper, Indian Skipper, Least Skipper, Northern Broken Dash, Tawny-edged Skipper
Pinus strobus (white pine) – Gray Hairstreak
Prunus x yedoensis (Yoshino cherry) – Coral Hairstreak, Eastern Tiger Swallowtail, Painted Lady, Red Spotted Purple, Spring Azure
Quercus muehlenbergii (chinkapin oak) – Banded Hairstreak, Gray Hairstreak, Horace's Duskywing
Quercus shumardii (shumard oak) – Banded Hairstreak, Horace's Duskywing