

HOST PLANTS

For Butterflies and Moths (Lepidoptera)

Prepared by: Edith Bukwa – Wild Ones Secretary 2016

Sources: IllinoisWildflowers.info, Peterson Field Guides

Aster: Big-Leaved	B'fly: Dainty Sulphur, Gorgone Checkerspot, Harris C-spot, Silvery C-spot, Northern Pearl Crescent, Pearl Crescent.
: Heart-Leaved	Mth: Blackberry Looper, Comn. Eupithecia, Confused Eusarca, Dimorphic Gray, Isabella Tiger, Pale Banded Strk, Saddleback Catepillar
: New England	(as above)
: Short's	(as above)
: Smooth	(as above)
Beardtongue/Foxglove:	
: Hairy	Butterfly: Baltimore Checkerspot. Moth: Chalcedony Midget.
: Large Flowering	(as above)
Blazing Star: Marsh	Moth: Blazing Star Borer, Bleeding Flower, Glorious Flower, Wavy-Lined Emerald
: Rough	(as above)
Bleeding Heart, Wild	
Bluebells, Virginia	
Catchfly, Royal	Butterfly: Black swallowtail.
Cardinal Flower	Butterfly: Black Swallowtail, Spicebush Swallowtail, Pipevine Swallowtail. Moth: Pink-Washed Looper
Clover, Purple Prairie	Butterfly: Dogface Sulphur, Reakiirt's Blue.
Columbine, Wild	Butterfly: Columbine Duskywing. Moth: Columbine Borer Moth.
Coneflower:	Butterfly: Silvery Checkerspot. Moths: Wavylined Emerald, Common Eupithecia, Sunflower.
: Blackeyed Susan	(as above)
: Browneyed Susan	(as above)
: Pale Purple	(as above)
: Purple	(as above)
: Yellow	(as above)
Coreopsis:	Moth: Plains Dimorphic Gray, Plains Dim. Gry., Prairie Dim. Gry., Sand Dim. Gry., Wavy-Lined Emerald, Common Tan Wave.
: Plains	(as above)
: Prairie	(as above)
: Sand	(as above)
Culver's Root	Moth: Culver's Root Borer Moth.
Cup Plant	Moth: Siliphium Borer, Giant Eucosma.
Fire Pink	
Gentain, Bottle	
Geranium, Wild	Moth: Bridled Arches, Budworm, Omnivarous Leafroller.
Ginger, Wild	
Golden Alexanders	Butterfly: Black Swallowtail, Ozark Swallowtail.
Goldenrod:	Moth: Anania Funebri, Chain-Dotted Geometer, Confused Eusarca, False Crocus Geo., Goldenrod Gall, Ruby Tiger, Spotted Fireworm.
: Blue-Stemmed	(as above)

: Sand	(as above)
: Showy	(as above)
: Stiff	(as above)
: Zig-Zag	(as above)
Grass, Stout Blue-Eyed	
Harebell	
Hyssop,Purple	
Indian Pink	
Indigo: Blue Wild	Butterfly: Hoary Edge Skipper, Silver Spotted Skipper, Wild Indigo Duskywing, Marine Blue, Orange Sulphur, Frosted Elfin. Moth: Blackspotted Prominent.
: Cream False	(as above)
: White Wild	(as above)
Ironweed	Moth: PartheniceTiger, Red Groundling, Ironweed Borer, Hop Stalk Borer.
Jacob's Ladder	Moth: Cleophora Polemoniella, Scrobipalpula Polemoniella.
Joe Pye Weed: Purple	(as below)
: Spotted	Butterfly: Tiger Swallowtail, Spicebush Swallowtail. Moths: Three-Lined Flower,Common Pug, Ruby Tiger, Eupatorium Borer.
Lead Plant	Butterfly: Blk.Spotted Prominent, Amorpha Angle. Moth: Abbreviated Underwing, Three-Staff U., Married R., Whitney's U., Gracillariid sp., Leadplant Leafwebber, Leadplant Flower.
Lilly, Michigan	Butterfly: Great Spangled Fritillary, Spice Bush Swallowtail. Moth: Hummingbird Sphinx.
Lobelia, Great Blue	Moth: Lesser Black-Letter Dart, Red-Banded Leaf-Roller.
Mallow, Swamp Rose	Butterfly: Gray Hairstreak. Moths: Delightful Bird-Dropping, Yellow Scallop, Io, Pearly Wood Nymph.
Marigold, Marsh	
May Apple	
Milkweed:	Butterfly: MONARCH. Moth: Unexpected Cynia, Delicate Cynia, Milkweed Tussock, Palmerworm, Milkweed Tiger.
: Butterfly Weed	(as above)
: Common	(as above)
: Poke	(as above)
: Sullivan's	(as above)
: Swamp	(as above)
Mint, Comn. Mountain	Butterfly: Pearl Crescent
Mistflower	Butterfly: Tiger Swallowtail, Spicebush Swallow Tail. Moth: Great Tiger, Ruby Tiger, Three-Lined Flower.
Monarda:	
: Oswego Tea/BeeBalm	Butterfly: Karner Blue, Tiger Swallowtail. Moth: Pyralid, Gray Marvel, Southern Purple Mint, Hermit Sphinx.
: Spotted BeeBalm	(as above)
: Wild Bergamot	(as above)
Obedient Plant	
Phlox,Woodland	Moth: Spotted Straw, Stalk Borer.
Poppy,Wood(Celendine)	

Prairie Smoke	
Quinine, Wild	
Rattlesnake Master	Moth: Rattlesnake Master Borer
Rue, Meadow Purple	Moth: Canadian Owlet, Border, Straight-Lined Looper, Pink-Patched Looper, Meadow Rue Borer.
Sage, Prairie	Moth: Painted Lady.
Sensitive Plant, Illinois	
Solomon's Seal, Smooth	Moth: Black-Patched Clepsis.
Spiderwort, Common	
Stonecrop, Wild	
Sunflowers: Downy	Butterfly: Painted Lady, Silvery Checkerspot, Gorgone C-spot. Mth: Arge Tigermoth, Ruby T-mth., Common Looper, Frothy
: Jerusalem Artichoke	(as above)
Turtlehead	Butterfly: Baltimore Checkerspot. Moth: Turtlehead Borer.
Violet, Bird's Foot	Butterfly: Fritillaries: Regal, Diana, Variegated, Aphrodite, Meadow, Silver Border.
Virgin's Bower	Moth: Brown Bark Carpet, Mournful Thyris, Spotted Thyris
	GRASSES
Beach Grass, Marram Grass	Butterfly: Northern Pearly Eye, Northern Broken Dash; SKIPPERS: Aragos, Byssus, Cobweb, Crossline, Delaware, Dusted, European, Firey, Hobomok, Indian, Least, Leonard's, Ocola, Ottoe, Pepper&Salt, Silverspotted, Swarthy, Tawny-Edged.
Bluestem: Big & Little	Moth: Dolichos Armyworm, Chain-Dotted Geometer, False Wainscot, Leaf-Miner, Nais Tiger, Spotted Grass, the Pink Streak, Wheat Head Armyworm, Yellow-Striped Armyworm.
Bottlebrush	(as above)
Canada Wild Rye	(as above)
Indian Grass	(as above)
Indian Wood Oats	(as above)
June Grass	(as above)
Prairie Dropseed	(as above)
Side Oats Gamma	(as above)
Sweet Grass	(as above)
Switch Grass	(as above)
Tufted Hair Grass	(as above)
	SEDGES
Brown Fox Sedge	Butterfly: Appalacian Eyed Brown, Eyed Brown; SKIPPERS: Black Dash, Dion, Dun, Dusted, Ocola, Roadside, Two-Spotted
Common Wood Sedge	Moth: Chain-Dotted Geometer, False Wainscot, Nais Tiger, Virginia Ctenucha.
Ivory Sedge	(as above)
Penn Sedge	(as above)
	SHRUBS & TREES
American Hazelnut	Butterfly: Striped Hairstreak, Red-Spotted Purple, Juvenal's Duskywing. Moth: Blue Spring, Pleasant Dagger, American Dgr., Corylus Dagger, Luna, Spiny Oakworm, Polyphemus, Mottled Bomolocha, Zebra Caterpillar, Eyed Mustard Sallow, Figure-Seven, Leaf Crumpler, Filbert Worm, Case-Bearing sp., Nepticulid sp.

Arrow-Wood	Butterfly: Spring/Summer Azure. Moth: The Green Marvel, Brown Scoopwing, Pink Prominent, Unsated Sallow, Chestnut Schizura.
Black Haw	Butterfly: Spring/Summer Azure, Baltimore. Moth: Brown Scoopwing, Common Pug, Hummingbird Clearwing, pink Prominent, Rose Hooktip, Crowned Phlyctaenia, Chestnut Schizura, Crocus Geometer, Horrid Zale.
Blue Beech/Ironwood	Moth: Blinded Sphinx, Walnut Sphinx, Io, Close-Banded Yellowhorn, Black-Blotched Schizure, Mustard Sallow, Fluid Arches, Norman's Quaker, Mottled Bomolocha, Eyed Baileya, Pleasant Daggger, Funerary Dagger, American Dagger, Nocturidae Sp./Owlet, Pantheidae Sp., Hickory Tussock, Skiff, Nason's Slug, Purple-Crested Slug, White Slant-Lined, The Half-Wing, Curve-Lined Looper, Linden Looper, Double-Lined Gray, Tufted Thyatirid, Spotted Apatelodes, Silkworm Sp., Geometer Sp., Hooktip Sp. .
Fragrant Sumac	Butterfly: Red-Banded Hairstreak, Spring/Summer Azure. Moth: Showy Emerald, Ruddy Dagger, Dark Marathyssa, Sumac Paectes, Spotted Datanak White-Lined Leafroller, Variable Antepione, Gracillariid sp., Regal, Gypsy, Dark Marathyssa, Nepticulid sp., maple Webworm, Yellow Slant-Lined, Schreckensteiniid sp. .
Kalm's St.John's Wort	Butterfly: Gray Hairstreak.
New Jersey Tea	Butterfly: Eastern Tailed Blue, Spring/Summer Azure, Broad-Lined Erastria, Crocus Geometer, Mottled Duskywing. Mth: Shy Cosmet
Ninebark	Moth: Dimorphic Eulithis, Ninebark Pigmy, Raspberry Leafroller, White Spring, Dark-Spotted Palthis, Unicorn Catepillar
Pagoda Dogwood	Butterfly: Spring/Summer Azure. Moth: Polyphemus, Dimorphic, Northern Eudeileia, Dogwood Thyatirid, Cecropia, Fragile White Carpet, Dark-Spotted Palthis, Smaller Parasa, Stinging Rose Catepillar, Hag, Dogwood Proboscis, Saddleback Catepillar, Dogwood Borer, Crocus Geometer, False Crocus Geometer.
Red Bud	Butterfly: Henry's Elfin. Moth: Grape Leafroller, Red Bud Leaf-Folder
Red Chokecherry	Butterfly: Coral Hairstreak, Hoary Elfin. Moth: Chokeberry Underwing,
Shadbush Serviceberry	Butterfly: Striped Hairstreak, Red-Spotted Purple. Moth: Chokeberry Underwing, Charming Underwing, Fragile Dagger, Interrupted Dagger, Radcliffe's Dgr., Splendid Dgr., Lesser All-Green Leafroller, Climbing Looper, Many-Dotted Appleworm, Tischeriid, Three-Spotted Sallow, Blue Spring, Gypsy, Shadbush Leafminer, Dark-Spotted Palthis, Gracillariid sp., Small-Eyed Sphinx.
Witch Hazel	Moth: Puzzling Dagger, Drexel's Datana, Gypsy, Figure Seven, Mustard Sallow, Contracted Datana, Witch Hazel Dagger, Yellow-Winged Oak Leafroller, Gracillariid sp., Oblique-Banded Leafroller, Sumac Leaf-tier, Bethune's Pinion, Three-Spotted nola, Eyed Mustard Sallow, Unicorn Catepillar, Early Button Slug.
Spicebush	Butterfly: Spicebush Swallowtail. Moth: Promethia, Tulip Tree Beauty.
Steeplebush	
Sweet Fern	Butterfly: Gray Hairstreak, Blackberry Looper, Sweet Fern Geometer, Red-Fronted Emerald.
Tulip Tree	Butterfly: Tiger Swallowtail, Tulip Tree Beauty. Moth: Promethea, Tulip Tree, Root-Collar Borer.
	FERNS
Christmas	Moth: American Angle Shades, Common Petrophora, Pale Homochlodes, Pink-Shaded Fern, Silver-Spotted
Cinnamon	(as above)
Ebony Spleenwort	(as above)
Interrupted	(as above)
Lady	(as above)
Leatherwood	(as above)
Maidenhair	(as above)
Polypody	(as above)
Royal	(as above)
Sensitive	(as above)