

Western New York Pollinator Plants and Beneficial Insects
Bees, Butterflies, Hummingbirds

Annuals Non Native	Perennials WNY Native	Perennials Non WNY Native	Shrubs WNY Native	Trees WNY Native	Trees & Shrubs Non WNY Native
Chrysanthemum	Aquilegia Canadensis, red columbine	Herbs: Catnip, Basil, Borage, Marjoram, Mint, Rosemary, Thyme	Aronia – Chokecherry (Admiral butterfly host)	Acer – Maples black, striped, red, silver, sugar, mount'n (Mourning cloak host)	Acer - boxelder
Cosmos bipinnatus	Asclepias spp – Milkweed, butterfly weed, common, swamp, showy, (monarch host)	Clematis virginiana – virgin's bower	Cornus alternifolia – dogwood (Amelanchier- Service berry	Cercis canadensis - Redbud (Henry's Elfin host)
Cleome	Carex spp (sedge)	Echinacea purpurea	Sambucus spp - elderberry	Aspens (Admiral, Tiger Swallow tail, Mourning cloak host)	Catalpa
Flowering tobacco (Nicotiana alata)	Clover (Blues, Sulphers host)	Iris, Shreve's iris	Lindera benzoin, spice bush	Betula - Birch (tiger swallowtail, Mourning cloak host)	Philadelphus -mockorange
Impatiens	Baptisia – wild indigo	Gaillardia x grandiflora (blanketflower)	Rhus - sumac	Carya – Hickories (Hairstreak host)	Lilac
Lavatera - mallow		Hyssop (Agastache	Physocarpus opulifolius- eastern ninebark	Cottonwoods (Admiral butterfly host)	Butterfly Bush
Morning glory					

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Nasurtium	Coreopsis spp - tickseed	Helenium autumnale sneezeweed common, swamp, showy, common, swamp, showy,	Sumac	Poplars (Viceroy and Red-spotted Purple host)	Weigelia
Sedum	Campsis radicans – trumpet creeper	Heuchera Americana - alumroot	Rubus allegheniensis – Wild blackberry, raspberry	Tilia Americana (Basswood)	New Jersey Tea (Spring Azure host)
Salvia (red, blue)	Chelone – turtlehead (Crescent and Checkerspot host)	Lavender	Sambucus – Red Elderberry	(Querus) Oaks (Admiral, Hairstreak host)	Magnolia -
Snapdragons (Painted ladies, Red Admirals, Buckeye host)	Erigeron spp – daisy fleabanes	Bearberry (Hairstreak host)	Viburnum spp: mapleleaf, hobblebush, withered, arrowwood, American Cranberrybush, (Spring Azure host)	Sassafras (Spicebush swallowtail host)	
Yarrow	Erythronium americanum – yellow trout lily	Liatris spicata – blazing star	Vaccinium spp: Blueberry – low & highbush, cranberry, deerberry, (Hairstreak host)	Butternuts (Hairstreak, Spicebush swallowtail)	
Dill	Eupatorium spp: joe pye weed, sweet joe-pye, spotted joe-pye, boneset	Nemophila menziesii, baby blue eyes		Hackberry - Celtis occidentalis (Angelwings, Tortoiseshells, Snout and Hackberry host)	
Calendula	Gentiana spp - gentians	Penstemon spp – beardtongue		Willows black, pussy, (Sylvan Hairstreak, Viceroy and Red-spotted	

				purple host)	
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Heliotrope	Ironweed	Polemonium reptans – Jacobs Ladder		Hawthorn – Crataegus (Gray Hairstreak host)	
Tagetes erecta (American marigold)	Helianthus spp - sunflowers	Pussytoes (Painted Ladies, Red Admiral, Buckeye host)		Prunus pennsylvanica -Black Cherry (Admiral, Blues host)	
Verbena	Lobelia spp great blue, cardinal flower	Lupines (Blues host)		Sassafras (Spicebush swallowtail host)	
Zinnia elegans	Mertensia virginica – Virginia bluebells			Salix – Willows (catkins)	
Scarlet Penstemon	Monarda spp - beebalm: didyma (scarlet), fistulosa (wild)	Cutleaf coneflower		Tilia – basswood, Am. Linden	
Lantana	Parsley (Black Swallowtail host)	Rose		Tulip Tree – Liriodendron tulipifera (Tigerswallow tail host)	
Sweet alyssum	Phlox spp.			Red Cedar – Juniperus virginianda (Olive hairstreak host)	
	Rudbeckia – black-eyed Susans,	Cleft phlox			
	Solidago spp- goldenrod	Nodding wake robin			
	Packera spp - ragworts				
	Tiarella cordifolia - foamflower				
	Trillium spp				
	Tradescantia virginiana - spiderworts				

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	Synphyotrichm spp – Asters: heath aster, New England Aster, smooth Aster, Stokes,(Crescents and checkerspot host)				
	Parthenocissus quinquefolia – Virginia creeper				
	Vitis spp -grapes				
	Viola – violets (Great Spagled and Idalia Fritillaries Host)				
	Prairie dropseed grass – Sporobolus heterolepis				
	Little Bluestem grass (Andropogon scoparium)				
Resources					
Xerces Society - Pollinator Conservation Handbook	Managing Alternative Pollinators: A Handbook for Beekeepers, Growers and Conservationists www.sare.org	Monarch Waystation Program	Michigan State University : Which Plants are Best?	Monarch Watch	Catskill Native Plant Nursery
Pollinator Partnership – Selecting Plants for Pollinators	Attra – National Sustainable Agriculture Information Service: Alternative Pollinators: Native Bees -	Gardens with Wings.com	North American Butterfly Association	Bringing Nature Home, How to Sustain Wildlife in our Gardens – Douglas Tallamy	
North American Pollinator Protection Campaign - www.pollinator.org	University of Minnesota Extension	University of Maine Extension	University of Georgia Cooperative Extension – Beyond Butterflies: Gardening for Native Pollinators		

