

VT Pollinator Habitat Enhancement - Mostly Native Plants

Developed by Jane Sorensen,
Northeast Pollinator Plants/River Berry Farm, VT

Plant Name	May	June	July	Aug.	Sept.	Sun/SI	Value	Bee	Butt	Hun	Host	Notes
<i>Info. Source: Xerces, Lady Bird Johnson Wildflower Center, USDA Plant Database</i>												
PERENNIALS for Gardens long-lasting, minimal spreading and reseeding												
Asarum canadense	.5'-1'	wild ginger				sun/part	X			X		ground cover
Aruncus dioicus	4'-6'		goat's beard			sun/shade	X					plumes, spreads some
Potentilla canadensis	2"-4" short!!		cinquefoil			sun/par	X	X		X		short, vining stem
Penstemon digitalis	3'-5'		beardtongue			sun	X	X	X			clump, butt mag.
Geranium maculatum		1'-1.5'	cranesbill			sun/par	X	X				some self-seeding
Tradescantia virginiana		1.5'-3'	virginia spiderwort			par/sha	X	X				moist, shade
Coreopsis lanceolata			1'-2'	coreopsis		sun	X	X				a bit short-lived
Monarda punctata			1.5'-2'	spotted beebalm		sun/par	X	X	X			spreads but value
Oenothera pilosella			1'-2'	meadow evening primro		sun	X					mat-form, spread
Ratibida pinnata			3'-5'	yellow coneflower		sun	X	X				some self-seeding
Echinacea purpurea			2'-5'	purple coneflower		sun/par	X	X	X			a bit short-lived
Baptisia australis			4.5'-5.5'	blue wild indigo		sun/par	X					love this
Dalea purpurea			1'-3'	prairie clove		sun	X					some self-seeding
Liatris spicata		blazing star		2'-4'		sun	X	X	X			nice cut too
Monarda didyma		scarlet beebalm		2'-4'		sun/par	X	X	X			spreads but value
Oenothera perennis		little evening primrose		.5'-2'		sun	X	X	X	X		spreads, easy pull
Gaillardia aristata		blanket flower		1.5'-2'		sun/par	X	X				compact, reseeds
Eupatiadelphus maculatum		joe-pye weed		3'-6'		sun/par	X	X				common, valuable
Eutrochium purpureum		sweet joe-pye weed		5'-7'		sun/par	X	X				tolerates moister
Agastache foeniculum		anise hyssop		3'-5'		sun/par	X	X	X			great plant
Monarda fistulosa		wild bergamot		2'-4'		sun/par	X	X	X			spreads but value
Pycnanthemum tenuifolium		slender mountain mint		2'-3'		sun/par	X	X				spreads but value
Helenium autumnale		sneezeweed		3'-5'		sun	X	X				statuesque
Helianthus giganteus		giant sunflower		5'-10'		sun	X					loose, tall
Liatris apsera		rough blazing star		2'-3'		sun	X	X	X	X		slow spreading
Vernonia noveboracensis		new york ironweed		4'-6'		sun	X	X				borderline hardy
Chelone glabra		white turtlehead		2'-3'		sun/sha		X	X	X		can do shade
Eupatorium perfoliatum		common boneset		4'-6'		sun/par	X	X				common, valuable
Solidago caesia		blue stem goldenrod		1.5'-3'		sun/par	X	X				well behaved!!
Symphotrichum novae-angliae		new england aster		3'-6'		sun	X	X		X		great late color
Symphotrichum laeve		smooth blue aster		2'-4'		sun	X	X				great late color
Symphotrichum novi-belgii		new york aster		3'-4'		sun	X	X		X		great late color
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PERENNIALS for Cottage Gardens and/or Meadows short-lived, vigorous spreading and/or reseeding												
Aquilegia canadensis	2'-3'	columbine				sun/shade	X	X				self-seeds
Hydrophyllum virginianum	1'-1.5'	eastern waterleaf				sun/par	X					open moist woods

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Dicentra cucullaria	.5'-1'	dutchman's breeches					part/sh	X				white bleeding hrt
Claytonia virginica	.5'-1'	springbeauty					sun/par	X				can natur. in lawn
Polemonium reptans	1'-1.5'	creeping jacob's ladder					sun/par	X				prolific reseeder
Ranunculus fascicularis	.5'-2'	early buttercup					sun/par	X				prolific reseeder
Erigeron philadephiicus		2'-2.5'	fleabane daisy				sun	X	X		X	fleabane daisy
Zizia aurea		1.5'-3'	golden zizia				sun	X	X		X	prolific reseeder
Verbena stricta		wooly verbe	1.5'-4'				sun	X	X		X	prolific reseeder
Achillea millefolium		yarrow	2'-3'				sun	X	X			tends to flop
Ascepias syriaca		common milkweed	2'-3'				sun/par	X	X		X	host to Monarchs
Asclepias incarnata		swamp milkweed		2'-4'			sun/par	X	X		X	host to Monarchs
Chamerion angustifolium		fireweed		2'-3.5'			sun/par	X				prolific reseeder
Desmodium canadense		showy tick trefoil		3'-5'			sun/par	X	X	X	X	prolific reseeder
Euthamia graminifolia		flat-top goldenrod		2'-3.5'			sun	X				a billowy goldenrod
Cirsium discolor		prairie thistle		3'-6'			sun/par	X	X	X	X	prolific reseeder
Lysimachia ciliata		fringe loosestrife		1'-2'			sun/par	X				wet,aggressive spr
Mentha arvensis		wild mint		.5'-2'			part sha	X				moist. toxic fruit
Silphium perfoliatum		cup plant		4'-8'			sun	x	x	x		catch wter, spreads
Artemesia luucoviciana		silver wormwood		2'-3'			sun	X				nesting for bees
Helianthus strumosus		pale-leaved sunflower		5'-8'			sun/par	X	X			aggressive spread
Rudbeckia laciniata		green-headed coneflower		2'-9'			sun/par	X				aggressive spread
Verbena hastata		blue verbena		2'-6'			sun	X	X		X	self-seed/spread
Solidaga speciosa		showy goldenrod		2'-3'			sun	X	X			showiest gldnrod
Helianthus x laetiflorus		cheerful sunflower		2'-8'			sun	X				aggressive spread
Symphotrichum ericoides		heath aster		1'-3'			sun	X				
Eurybia macrophylla		big-leaf aster		2'-4'			sun/sha		X		X	a woodland beauty
Solidago canadensis		canadian goldenrod		3'-6'			sun/par	X	X			self-seed/spread

GROUND COVERS for Gardens and Cottage Gardens

Packera aurea	.5'-2.5'	golden groundsel					sun/sha	X				great as grond cover
Fragaria virginiana	4"-6"		fruit	wild strawberry			sun/par	X	X		X	tasty ground cov.
Prunella vulgaris ssp.lance.	.5'-1.5'	self-heal					sun/par	X	X			nice,low,early/flow.
Viola sororia	6"-9"						sun/part				birds	dense cover
Chamaecrista fasciculata		partidge pea	1'-3'				sun	X	X		X	great as cover crop.

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TREES for Pollinator Habitat Enhancement

Acer rubrum	40'-60'	red maple					sun/par	X	X		X	great tree
Betula species	20'-70'	birch					sun		X		X	high larval host
Celtis occidentalis	40'-60'	hackberry					sun		X		X	see Main Street

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Fagus grandiflora	50'-100'	beech					sun/part	X		X	high larval host	
Populus tremuloides	40'-50'	aspen					sun/part	X		X	nice in groves	
Prunus americana	15'-25'	american plum					sun/part	X	X	X	woods edge	
Prunus serotina	50'-60'	black cherry					sun/part	X	X	X	woods edge	
Prunus virginiana	20'-30'	chokecherry					sun/part	X	X	X	woods edge	
Quercus alba	50'-100'	white oak					sun		X	X	high larval host	
Quercus rubra	60'-75'	red oak					sun		X	X	high larval host	
Sassafras albidum	35'-50'	common sassafras					sun/part	X		X	root beer	
Tilia americana	60'-80'	linden					sun/part	X	X	X	good honey tree	
Amelanchier species	12'-36'	juneberry					sun/sha	X	X		my favorite	
Cercis canadensis	20'-30'	redbud					sun/sha	X			wow color	
Cornus florida	20'-40'	flowering dogwood					sun/sha	X	X	X	warm microclimate.	
Crataegus species	12'-36'	native hawthorn					sun/sha	X	X	X	watch those thorns	
Liriodendron tulipifera		70'-90'	tulip tree				sun		X	X	big, but weak	
Robinia pseudoacacia		30'-50'	black locust				sun	X	X	X	bees love	
Sorbus americana		15'-25'	american mountain ash				sun	X			Birds love fruit	
Oxydendron arboreum				25'-30'	sourwood		sun/part	X			warm microclimate.	
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	<i>Info. Source: Xerces, Lady Bird Johnson Wildflower Center, USDA Plant Hardiness Zone</i>						Bee	But	Hun	Host		
SHRUBS for Pollinator Habitat Enhancement												
Ceanothus americanus	3'-4'	new jersey tea					par/shd	X	X	X	use this!!	
Salix species	varies	native willows					sun/sha	X	X	X	valuable, use	
Sheperdia canadensis	4'-6'	russet buffaloberry					sun/sha	X			nice enough	
Arctostaphylos uva-ursi	.6'-1'	kinnikinnick					sun/part	X	X	X	grd. Cover	
Rosa species (not multiflor)	varies	native roses					sun/sha	X			bees/berries/birds	
Lindera benzoin	6'-12'	spicebush					sun/part	X		X	big butterfly mag.	
Rbes americanum	3'-6'	wild black currant					sun/part	X			bees/berries/birds	
Ribes (gooseberry)	2'-5'	gooseberry					sun/sha	X			cool fruit	
Rhododendron canadense	1'-4'	rhodora					sun/part	X	X	X	flower, rough plant	
Viburnum opulus	8'-12'	europaean cranberrybush					sun/part	X	X		not native but bee	
Physocarpus opulifolius	5'-8'	common ninebark					sun/part	X			great in garden	
Rhus aromatica	5'-12'	fragrant sumac					sun/sha	X	X	X	try 'Gro-Lo" cut!	
Rubus species	varies	native raspberry, blackberry, dewberry					sun/sha	X	X		great for all	
Cornus sericea		7'-9'	redosier dogwood				part		X	X	nice stem color	
Vaccinium angustifolium		.5'-2'	low-bush blueberry				sun/sha	X			low-bush blueberry	
Vaccinium corymbosum		6'-12'	high-bush blueberry				sun/sha	X			highbush blueberry	
Ribes tirste		1.5'-3'	swamp red currant				sun/sha	X			for wet	
Symphoricarpos orbiculatus		2'-5'	coralberry				sun/part	X			bees/berries/birds	
Viburnum dentatum		6'-8'	arrowwood viburnum				sun/sha	X	X	X	lots going for it	
Amorpha fruticosa		6'-10'	false indigo bush				sun/part	X	X	X	fine texture	

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Thymus vulgaris (Zone 5-9)	2'-2.5'	english thyme				sun/par	X	X				in warm microclimate
Prunella vulgaris		.5'-1'	self-heal			sun/par	X					self-heal, bees love
HERBS for Gardens, Containers and Beds - need to let flower for pollinators, generally native to Europe.												
Allium schoenoprasum	1''-1.5'	chives				sun/par	X	X				perennial, long lasting
Thymus vulgaris (Zone 5-9)	2'-2.5'	english thyme				sun/par	X	X				in warm microclimate
Symphytum officinale	comfrey	3'-5'				sun/par	X	X				Tap root and spreads
Nepeta faassenii	catmint	1'-2'				sun	X	X	X			great massing, showy
Salvia officinalis	common sage	2'-2.5'				sun/par	X	X				Keep for the bees
Origanum majorana	sweet marjoram	1'-2'				sun/par	X	X				grow as an annual
Anethum graveolens	dill	1'-3'				sun/par	X	X				grow as an annual
Borago officinalis	borage	2'-3'				sun	X	X				reseeds readily
Foeniculum vulgare	fennel	4'-6'				sun	X	X				reseeds readily
Lavandula spp. (Zone 5-7)	lavender	1'-3'				sun/par	X	X				in warm microclimate
Melissa officinalis	lemon balm	1.5'-3'				sun/par	X	X				spreads, contain it
Mentha spp.	mints	.5'-3'				sun/par	X	X				spreads, contain it
Origanum vulgare	wild oregano	1'				sun/par	X	X				spreads, contain it
Allium tuberosum	garlic chives				1'-2'	sun/par	X					garlicy taste, bees
Angelica archangelica	garden angelica				4'-6'	sun/par	X	X				biennial, moist,
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<i>Info. Source: Xerces, Lady Bird Johnson Wildflower Center, USDA Plant Database</i>												
Annuals for Gardens, Containers and Beds - non-native, but plentiful pollen or nectar to provide extra foraging.												
Lobularia maritima	.25'-.75'	alyssum				sun/par	X					sweet smell,bee mag.
Salvia coccinea	1'-2'	salvia				sun/par	X	X	X			reseeds, nice plant
Lantana camara	1'-2'	lantana				sun		X				butterflies will flock!!
Zinnia spp.	.5'-2'	zinnia				sun	X	X				all colors, bees love
Cuphea spp.	.5'02'	wi				sun/par	X	X	X			hummingbirds!!!
Dianthus spp.	.25'-1.5'	garden pinks				sun/par	X	X	X			beautiful, attracts all
Dimorphotheca (Osteospermum)	1'-1.5'	african daisy				sun/par	X	X				cool season flowers
Centaurea cyanus	1'-3'	batchelor's buttons				sun	X	X				avoid invas. per., ann.
Calendula officinalis	.5-1.5'	calendula				sun	X	X				attracts beneficials
Portulaca oleracea	.25-.5'	portulaca				sun	X	X				hot dry sun,
Cleome hassleriana	1'-4'	cleome				sun	X	X	X			hot, dry sun,
Dahlia spp.	1'-4'	dahlia				sun/par	X	X	X			lots of colors, easy
Tagetes	.5'-4'	marigold				sun		X	X			butt/hum yes
Helianthus (NO treated see	.5'-8'	sunflowers				sun	X	X				dry, sun, bees love!
Amaranthus spp.	1'-7'	amaranthus				sun	X	X				showy back of border
Tithonia rotundifolia	4'-6'	mexican sunflower				sun	X	X				
NATIVE ANNUALS - tend to be very aggressive reseeder, plant one to have a colony, good for meadows.												
Collinsina parviflora	.5'-1'	maiden blue-eyed mary				prt/shd	X					dainty, early flowers
Clarkia pulchella	.5-1.5'	deerhorn clarkia				sun	X					nice in cottage garden
Gilia capitata	2'-3'	blue gilia				sun	X	X				robust annual for dry

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Gaillardia pulchella	indian blank	1'-1.5'			sun	X	X			Great for annual beds
Imptatiens capensis	jewelweed	2'-5'			sun/part	X	X	X	X	wild annual, wetl
Chamaecrista fasciculata	partidge pea	1'-3'			sun	X	X		X	great as cover crop.
Oenothera bienssa	common evening primro	2'-6'			sun/shd	X	X			dry, short-lived, reseed
Bidens frondosa	common beggarticks			1'-3'	sun	X				bees loves, reseeds