

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
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 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

VT Pollinator Habitat Enhancement - Mostly Native Plants

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

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.

Plant Name	May	June	July	Aug.	Sept.	Sun/S	Value	Bee	But	Hun	Host	Notes
Info. Source: Xerces, Lady Bird Johnson Wildflower Center, USDA Pla												

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

VT Pollinator Habitat Enhancement - Mostly Native Plants

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

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.	
Plant Name	May	June	July	Aug.	Sept.	Sun/S	Value	Bee	But	Hun	Host	Notes
	<i>Info. Source: Xerces, Lady Bird Johnson Wildflower Center, USDA Plant Database</i>											
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

VT Pollinator Habitat Enhancement - Mostly Native Plants

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

Rhodendron maximum		4'-15'	wild rhododendron			part	X					warm microclimate.	
Rhus glabra		9'-15'	smooth sumac			sun/part	X	X		X		thicket	
Rhus typhina		15'-25'	staghorn sumac			sun/part	X					thicket	
Vaccinium vitum-idaea		.5'-1.5'	lignonberry			sun/sha	X					bees/berries/birds	
Sambucus racemosa			10'-18'	red-berried elderberry		sun/part	X					bees/berries/birds	
Vaccinium macrocarpon			.5'-1"	cranberry		part	X					bees/berries/birds	
Spiraea alba			3'-4'	meadowsweet		sun/sha	X	X		X		moist, long bloom	
Clethra alnifolia		summersweet		6'-12'		sun/sha	X	X	X	X		use this!!	
Diervilla lonicera		north bush-honeysuckle		1'-3'		part/sh	X					nice for shade	
Spiraea tomentosa		steeplebush		3'-6'		sun/part	X	X		X		thicket	
Daisphora fruticosa		shrubby cinquefoil		1'-4'		sun/part	X	X				long-flowering	
Cephalanthus occidentalis		common buttonbush		3'-6'		sun/part	X	X		X		warm microclimate.	
VINES for Pollinator Habitat Enhancement													
Aristolochia macrophylla		15'-30'	Dutchman's Pipe			sun/part	X			X		pipevine swallo.	
Lonicera sempervirens		8'-15'	trumpet honeysuckle			sun/part	X	X	X	X		native, use this!	
Clematis virginiana			woodbine		12'-20'	sun/sha	X	X	X			spreads/reseed	
Plant Name	May	June	July	Aug.	Sept.	Sun/SI	Value					Notes	
	<i>Info. Source: Xerces, Lady Bird Johnson Wildflower Center, USDA Plant Database</i>									Bee	But	Hun	Host
GRASSES for Gardens - long-lasting, minimal spreading and reseeding													
Carex stricta		1'-3'	upright sedge				X					moist to in water	
Deschampsia cespitosa		1'-3'	tufted hair grass		avoid in CT, MA		X	X		X		medium-wet,alkaline	
Bromus kalmii		arctic brome	1'-3'				X					long-last seed head	
Sporobolus compositus		sand dropse	3'-5'		avoid in CT		X					Long blooming grass	
Bouteloua curtipendula		sideoats grama		1.5'-2.5'			X			X		nice fall foliage	
Panicum virgatum		switch grass		3'-6'				X		X		gorgeous plant use it!	
Schizachyrium scoparium		little bluestem			2'-4'		X	X		X		gorgeous plant use it!	
Sorghastrum nutans		indiangrass		avoid in ME			X			X		Statuesque,great	
Andropogon gerardii		big bluestem					X	X		X		reseeds. cut winter	
GRASSES for Naturalizing, Cottage Gardens and/or Meadows short-lived, vigorous spreading and/or reseeding													
Koeleria macrantha		1'-2'	junegrass				X					short-lived, reseeds,	
Zizania aquatica			2'-8'	wild rice									
Tridens flavus		purpletop tridens			2.5'-7'		X			X		Part shade, massing	
BEE LAWN: overseed lawn with clovers or replant with fescues and clovers, mow monthly at 3"-4". Source: Mary Meyer, U. of Minn.													
Trifolium repens		.25'-.5	white dutch clover			sun/part	X					spread, bees love	
Trifolium hybridum			.5'-1.5'	alsike clover		sun/part	X					spread, bees love	
Festuca ovina, Festuca rubra and, Festuca brevipila - Fescue mix, good for less mowing						sun/part						mow monthly at 3"-4"	
Scilla siberica		.25'	siberian squill			sun/part	X					early flowering bulb	
Crocus sieberi Tricolor		.25'	sieber's crocus									early flowering bulb	

VT Pollinator Habitat Enhancement - Mostly Native Plants

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

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,
Plant Name	May	June	July	Aug.	Sept.	Sun/SI	Value	Bee	Butt	Hum	Host	Notes
<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'-2'	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

VT Pollinator Habitat Enhancement - Mostly Native Plants

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

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