

VT NRCS Plant Materials Technical Note #2 - List of Vermont Plants Important to Bees

8/10/2009								
Native to VT	Common Name	Scientific Name	Wetland Satus	Flower Color	Bloom Period	Comm. Available	Ranking1	Comments
Herbaceous								
Y	Golden Alexanders	<i>Zizia aurea</i>	FAC	Yellow	Early	x	Low	Visited by bee-mimics (e.g. syrphid flies), parasitic wasps, good biocontrol plant
Y	Tall White Beard Tongue	<i>Penstemon digitalis</i>	FAC	White	Early	x	Very High	
Y	Wild Strawberry	<i>Fragaria virginiana</i>		White	Early		Low	
Y	Marsh Marigold	<i>Caltha palustris</i>	OBL	Yellow	Early		High	
N	Wild Blue Indigo	<i>Baptisia australis</i>	FACU	Purple	Early	x	High	Pea Family
N	Dandelions	<i>Taraxacum</i>	UPL	Yellow	Early		High	
Y-N	Lupine	<i>Lupinus spp.</i>		Various	Early	x	Very High	
Y	Wild Blue Lupine	<i>Lupinus perennis</i>		Purple	Early	x	Very High	* L. perennis is State Endangered - Garden plants can be found naturalized.
Y	Hairy Beardtongue	<i>Penstemon hirsutus</i>	UPL	Pink	Early		High	* S3 Uncommon
Y	Fireweed	<i>Chamerion angustifolium</i>		Pink	Mid		High	
Y	White Turtlehead	<i>Chelone glabra</i>		White	Mid		High	
Y	White Vervain	<i>Verbena urticifolia</i>	FACU	White	Mid	x	Low	Flea beetles like it
Y	Blue Vervain	<i>Verbena hastata</i>	FACW+	Blue	Mid	x	Low	Flea beetles like it
Y	Wild Bergamot	<i>Monarda fistulosa</i>	UPL	Pink	Mid	x	Very High	
Y	Black-eyed Susan	<i>Rudbeckia hirta</i>	FACU-	Yellow	Mid	x	Low	
Y	Showy Tick Trefoil	<i>Desmodium canadense</i>	FAC	Pnk/Prpl	Mid	x	Low	
Y	Joe-pye Weed	<i>Eupatorium maculatum</i>	FACW	Pink	Mid	x	Medium	
Y	Boneset	<i>Eupatorium perfoliatum</i>	FACW+	White	Mid	x	Medium	
Y	Early Goldenrod	<i>Solidago juncea</i>	UPL	Yellow	Mid	x	High	
Y	Swamp Milkweed	<i>Asclepias incarnata</i>	OBL	Pink	Mid	x	High	
Y	Common Milkweed	<i>Asclepias syriaca</i>	UPL	Pink	Mid	x	High	
Y	Cut-leaved Susan	<i>Rudbeckia lacinata</i>	FACW	Yellow	Mid	x	High	
Y	Dogbane	<i>Apocynum spp.</i>		White-Pink	Mid		Low	
Y	Swamp Loosestrife	<i>Decodon verticillatus</i>	OBL	Pink	Mid		Medium	Stem rather woody
Y	Avens	<i>Geum sp.</i>		Purple-White	Mid		Low	* 3 of 5 are uncommon or Rare - G. laciniatum, G. macrophyllum, G. vernum
Y	Fleabanes	<i>Erigeron spp.</i>		White-Bluish	Mid		Low	Visited by bee-mimics (e.g. syrphid and tachinid flies), parasitic wasps, good biocontrol plant
N	Common Yarrow	<i>Achillea millefolium</i>	UPL	White	Mid	x	Low	Good biocontrol plant
N	Queen Anne's Lace	<i>Daucus carota</i>		White	Mid		Low	Good biocontrol plant
N	Common Mullein	<i>Verbascum thapsus</i>	UPL	Yellow	Mid		Medium	Aka Camper's Friend
N	Purple coneflower	<i>Echinacea purpurea</i>		Pink/Purple	Mid	x	High	Native west of Vermont 117,000 seeds/lb
N-Y	Hawkweed/Mouse Ear	<i>Hieracium spp.</i>		Various	Mid		Low	Some native and non natives
Y	Onion, Garlic, Leek	<i>Allium spp.</i>		White-Pink	Mid		Medium	* 2 very rare species in VT - Do not plant w/out consult with Heritage Program

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Y	Blueberry, Huckleberry	<i>Vaccinium spp.</i>		White-Pink	Early	x	Very High	* 5 rare species in VT	
Y	Huckleberry	<i>Gaylussacia spp.</i>		White-Pink	Early	x	Medium		
N	Common Lilac	<i>Syringa vulgaris</i>	UPL	Purple-White	Early	x	Low	Primarily butterflies	
Y	Sumac	<i>Rhus spp.</i>	UPL	Red	Mid		Medium	Provides stems for tunnel nesting bees	
Y	Basswood	<i>Tilia americana</i>	FACU	Yellow	Mid		Very High		
Y	Viburnum	<i>Viburnum spp.</i>	various	White	Early-Mid	x	Medium	* 1 very rare species, V. trilobum is Low	
Y	Raspberry/Blackberry	<i>Rubus spp.</i>		White	Mid	x	High		
Y	Elderberry	<i>Sambucus canadensis</i>	FACW-	White	Mid	x	Low	Provides stems for tunnel nesting bees	
Y	Spirea	<i>Spirea spp.</i>	various	White-Pink	Mid		High		
Y	Dogwoods	<i>Cornus spp.</i>	various	White	Mid	x	Medium		
								* Rare - Do not plant w/out consult with Heritage Program	
Comments/Suggestions/Etc. should be sent to Toby Alexander - toby.alexander@vt.usda.gov									
References									
Flora of Vermont - Seymour									
Newcomb's Wildflower Guide									
Pollinator Conservation Handbook - Xerces Society									
Conservation & Mgmt. of Native Bees in Cranberry Umaine Tech. Bulletin 191									
Delaware Native Plants for Native Bees - NRCS & Delaware Dept. of Agriculture									
Attracting Beneficial Insects with Native Flowering Plants - MI State University Extension E-2973									
Pennsylvania NRCS - Pollinator Mixes									
Wild Blueberry Fact Sheet - Umaine Ext Bul. 630									
NRCS New England Technical Note - Pollinator Biology and Habitat									
1 Ranking provided by the Xerces Society 1-7-2009 for benefits to Bees (Eric Mader)									