

Southborough Open Space Preservation Commission

Winter Sow Workshop 2022 Seeds

IMAGE	SCIENTIFIC NAME/ COMMON NAME	PLANT TYPE	NECTAR OR POLLEN	SUN	SOIL	BLOOM TIME							BUMBLEBEEs									
						Early			Mi		Late		B. fervidu	B. vagans								
						M	A	M	J	J	A	S										
	<i>Agastache scrophulariaefolia</i> Purple giant hyssop	Herb. Perenn	Nectar	Sun, Shade	Dry, Med, Wet								✓	✓								
						5-6 ft tall, 18-24" spread, special value to bumble bees and other native bees, attracts butterflies																
	<i>*Andropogon gerardii</i> Big Bluestem	Grass		Full- Part	Med, Wet																	
						4-8 ft tall, special value to native bees as it provides nesting materials and structure																
	<i>Asclepias incarnata</i> Swamp milkweed	Herb. Perenn	Nectar	Full- Part	Dry, Med																✓	
						3-4 ft tall, 12-24" spread, special value to bumble bees, other native bees, and milkweed specialists, attracts butterflies and hummingbirds, host for monarch butterfly caterpillars																
	<i>Asclepias tuberosa</i> Butterfly milkweed	Herb. Perenn	Nectar	Full- Part	Dry																	✓
						3-4 ft tall, 12-24" spread, special value to bumble bees, other native bees, and milkweed specialists, attracts butterflies and hummingbirds, host for monarch butterfly caterpillars																
	<i>Baptisia tinctoria</i> Yellow wild indigo	Herb. Perenn	Nectar	Full- Part	Dry, Med, Wet													✓		✓		
						2 ft tall, 24-36" spread, special value to bumble bees and other native bees, attracts butterflies, host for frosted elfin and wild indigo duskywing caterpillars																
	<i>*Cephalanthus occidentalis</i> Buttonbush	Shrub	Nectar	Full- Part	Med, Wet																	✓
						6-12 ft tall, special value to native bees, attracts butterflies. Unique white flowers																

Jude Griffin

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						Early		Mi		Late		B. fervidu	B. vagans	
						M	A	M	J	J	A	S	O	
	* <i>Chelone glabra</i> White Turtlehead	Herb. Perenn	Nectar	Full- Part	Med, Wet									✓
						2-4 ft tall, 18-36" spread, special value to native bees								
	* <i>Cirsium pumilum</i> Pasture Thistle	Herb. Perenn	Nectar	Full	Dry, Med									
						1-3 ft tall, special value to native bees, attracts butterflies, birds enjoy the seed over the winter. Caution as it is sharp								
	<i>Desmodium canadense</i> Showy tick trefoil	Herb. Perenn	Nectar	Full- Part	Dry, Med									✓
						2-4 ft tall, 12-24" spread, special value to bumble bees, attracts butterflies and hummingbirds, host for eastern tailed blue, silver-spotted skipper and hoary edge caterpillars. Seeds will stick to clothing, plant away from paths or consider deadheading								
	* <i>Eragrostis spectabilis</i> Purple Lovegrass	Grass		Full	Med, Dry									
						1-2 ft tall, 1-2 ft spread,								
	* <i>Eupatorium perfoliatum</i> Boneset Thoroughwort	Herb. Perenn	Nectar	Full- Part	Med, Wet									
						4-6 ft tall, 3-4 ft spread, special value to native bees								
	<i>Eutrochium maculatum</i> Spotted Joe-Pye weed	Herb. Perenn	Nectar	Full- Part	Med, Wet									✓
						5 ft tall, 36-48" spread, excellent nectar source, attracts native bees, butterflies, and birds								
	<i>Eutrochium purpureum</i> Purple Joe-Pye weed	Herb. Perenn	Nectar	Part	Dry, Med, Wet									✓
						4-6 ft tall, 36-48" spread, excellent nectar source, special value to native bees, attracts butterflies and birds								

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						Early			Mi		Late		B. fervidu	B. vagans		
						M	A	M	J	J	A	S				
	<i>Gentiana clausa</i> Closed gentian	Herb. Perenn	Nectar	Full- Part	Med, Wet								✓	✓		
						1-2 ft tall, 12-18" spread, special value to bumble bees										
	<i>*Hypericum ascyron</i> Great St. John's-wort	Herb. Perenn	Pollen	Full- Part	Med											✓
						2-6 ft tall, special value to bumble bees										
	<i>*Hypericum prolificum</i> Shrubby St. John's Wort	Shrub	Pollen	Full - Part	Dry, Med											✓
						2-3 ft tall, spread 1-3 ft, special value to bumble bees and other native bees, attracts butterflies										
	<i>Hypericum punctatum</i> Spotted St. John's-wort	Herb. Perenn	Pollen	Full- Part	Dry, Med											✓
						2.5 ft tall, special value to bumble bees										
	<i>*Liatris novae-angliae</i> Northern Blazing Star	Herb. Perenn		Full- Part	Dry, Med											
						12-42" tall, spread 10-14" special value to native bees and butterflies										
	<i>*Lobelia siphilitica 'Alba'</i> White lobelia - variety of Great Blue	Herb. Perenn	Nectar	Full- Part	Med, Wet											✓
						2-3 ft tall, 12-18" spread, special value to bumble bees and other native bees, attracts birds and hummingbirds										

Kirk Marshall

Leonardo DaSilva

Photo by: Freddie Gillespie

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Jenny Peet

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						M	A	M	J	J	A	S	O	B. fervidu	B. vagans		
	<i>Lobelia siphilitica</i> Blue lobelia	Herb. Perenn	Nectar	Full- Part	Med, Wet											✓	
2-3 ft tall, 12-18" spread, special value to bumble bees and other native bees, attracts birds and hummingbirds																	
	<i>Mimulus ringens</i> Allegheny monkey-flower	Herb. Perenn	Nectar	Full- Part	Med, Wet											✓	✓
2 ft tall, 12-24" spread, special value to bumble bees, attracts butterflies, host for Baltimore checkerspot and common buckeye caterpillars																	
	<i>Monarda fistulosa</i> Wild bergamot	Herb. Perenn	Nectar	Full- Part	Dry, Med, Wet											✓	✓
4 ft tall, 12-18" spread, attracts hummingbirds and butterflies, special value to bumble bees and other native bees																	
	<i>Penstemon digitalis</i> Foxglove beardtongue	Herb. Perenn	Nectar	Full- Part	Dry, Med, Wet											✓	✓
3-5 ft tall, 12-18" spread, special value to bumble bees and other native bees, attracts hummingbirds. Lovely white flowers and stunning fall foliage																	
	<i>Penstemon hirsutus</i> Northeastern beardtongue	Herb. Perenn	Nectar	Full- Shade	Dry, Med, Wet											✓	✓
1.5 ft tall, 10-12" spread, special value to bumble bees and other native bees, attracts hummingbirds, host for Baltimore checkerspot caterpillars																	

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Sarah Rositano

Leonardo DaSilva

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	* <i>Spiraea alba</i> White Meadowsweet	Shrub	Pollen	Full- Part	Med, Wet									✓	✓
						3-6 ft tall, 24" spread, special value to native bees, attracts butterflies, host for Spring Azure butterfly									
	<i>Spiraea tomentosa</i> Steeplebush	Shrub	Pollen	Full- Part	Wet									✓	✓
						2-3 ft tall, 24" spread, special value to native bees, attracts butterflies and birds, host for New England buck moth caterpillars									
	* <i>Symphyotrichum lateriflorum</i> Calico Aster	Herb. Perenn	Nectar	Full- Part	Med, Wet, Dry										
						1-3 ft tall, 18-36" spread, special value to native bees, attracts butterflies, has a shorter nectar tube than other asters									
	<i>Zizia aurea</i> Golden alexander	Herb. Perenn	Nectar and Pollen	Full- Part	Med										
						1-3 ft tall, 12-24" spread, special value to native bees, attracts butterflies, host for black swallowtail caterpillars									

*New for 2022

Special Thanks To:

Freddie Gillespie for her continued dedication to education and protection of our environment
 Dr. Robert Gegeear for his continued research and accessibility to the Southborouough community
 The many volunteers from the Native Plant Gardens of Southborough facebook group

Additional Resources:

Gegeear's complete plant list: <https://gegeearlab.weebly.com/plantlist.html>

Native Plant Trust (formerly Garden in the Woods) database: <https://gobotany.nativeplanttrust.org>

Graciously designed by Emily van Nort of Lady Fern Farm - www.ladyfernfarm.com