Wildflowers for New England Meadows and Pollinator Plantings

University of New Hampshire Cooperative Extension

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Wildflower species[a]	Common Name	Photo key	Bloom Period						Flower Color	Height	Site[b]		Best Use[c]			NE Native & Conservation Status[d]
			May	June	July	Aug.	Sept.	October			Sun/ Shade	Soil/Moisture	Garden Use	Meadow from Seed	Meadow from Plugs	
Agastache foeniculum	Lavender hyssop				X	X	X		purple	3'	S PS	M-D	x	x		no
Aquilegia canadensis	Red columbine		X	X					red	3'	PS Sh	M-D	x		x	yes
Asclepias incarnata	Swamp (red) milkweed			X	X	X			pink	5'	S PS	M-W	x	x	x	yes
Asclepias syriaca	Common milkweed	1			X	X			pink-purple	5'	S PS	M-D	x	x	x	yes
Asclepias tuberosa	Butterfly milkweed			X	X	X			orange	2'	S	M-D	x		x	C, R
Baptisia australis	Blue wild indigo		X	X	X				blue	3'	S PS	M-Mo	x			no
Baptisia tinctoria	Yellow wild indigo				X	X			yellow	3'	S	M-D	x			yes
Chamaecrista fasciculata	Partridge sensitive-pea				X	X			yellow	1"	S PS S	M-D		x		yes
Coreopsis lanceolata	Lance-leaved coreopsis	2		X	X				yellow	2'	S	M-D	x	x	x	no
Echinacea pallida	Pale purple coneflower	3		X	X				pink-purple	4'	S	M-D	x	x	x	no
Echinacea purpurea	Purple coneflower	4			X	X			purple	4'	S PS	M-D	x	x	x	no
Eupatorium perfoliatum	Boneset thoroughwort				X	X			white	4'	S PS	M-W	x			yes
Eutrochium purpureum	Sweet (purple) Joe-Pye weed	6			X	X	X		pink	6'	S PS	M-W	x		x	yes
Gentiana clausa	Meadow bottle gentian					X	X	X	blue	2'	PS Sh	Mo-W	x		x	yes
Helenium autumnale	Dogtooth daisy (fall sneezeweed)					X	X		yellow	5'	S PS	Mo-W	x			C
Heliopsis helianthoides	Sunflower ever-lasting	7		X	X	X			yellow	6'	S	D-M-Mo	x	x	x	no
Liatris spicata	Dense blazing star				X	X			purple	3'	S	M-Mo	x			no
Lobelia cardinalis	Cardinal flower	8			X	X	X		red	4'	S PS	Mo-W	x		x	yes
Lobelia siphilitica	Great blue lobelia				X	X	X		blue	4'	S PS	Mo-W	x		x	C
Lupinus perennis	Sundial lupine	9	X	X					blue-purple	2'	S PS	D	x			C, R
Monarda punctata	Spotted bee-balm				X	X			lav-white	2'	S	D		x		C
Monarda fistulosa	Wild bee-balm (bergamot)	10			X	X	X		lavendar	4'	S PS	D-M-Mo	x	x	x	yes
Oligoneuron rigidum	Stiff goldenrod					X	X		yellow	4'	S PS	M-D	x	x	x	C
Penstemon digitalis	Foxglove beardtongue	11		X	X				white	4'	S PS	M-Mo	x	x	x	yes
Pycnanthemum species	Mountain mint				X	X			white	3'	S PS	M-Mo	x			C, R
Ratibida pinnata	Yellow coneflower	12			X	X			yellow	5'	S	D-M-Mo	x	x	x	no
Rudbeckia hirta var. pulcherrima	Black-eyed coneflower			X	X	X			yellow	2'	S PS	D-M-Mo	x	x		no
Senna hebecarpa	Northern wild senna				X	X			yellow	5'	S	M-Mo	x		x	C, R
Solidago juncea	Early goldenrod					X	X		yellow	5'	S PS	D-M-Mo	x	x	x	yes
Solidago speciosa	Showy goldenrod					X	X		yellow	5'	S PS	Mo	x	x	x	C, R
Symphyotrichum laeve	Smooth blue American aster						X	X	blue-purple	4'	S	M-D	x	x	x	C
Symphyotrichum novae-angliae	New England aster	14					X	X	purple-pink	5'	S PS	M-Mo	x	x	x	yes
Tradescantia ohiensis	Smooth spiderwort			X	X	X			blue-purple	3'	S PS	M-D	x			yes
Verbena hastata	Blue vervain	15			X	X	X		blue-purple	5'	S	M-Mo-W	x	x		yes
Vernonia noveboriensis	New York ironweed					X	X		purple	6'	S	M-Mo-W	x			yes
Veronicastrum virginicum	Culver's root				X	X			white	6'	S PS	M-Mo	x			C
Zizia aurea	Golden Alexanders	16	X	X					yellow	3'	S PS	M-Mo-W	x	x		yes

Continued on backside

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Grasses																
Elymus canadensis	Great plains wild-rye	5			x	x	x			3'	S PS	Mo		x		yes
Panicum virgatum	Switch panic grass				x	x	x			5'	S PS	Mo-M-D	x	x		yes
Schizachyrium scoparium	Little bluestem				x	x	x	x		3'	S PS	Mo-M-D	x	x	x	yes
Sorghastrum nutans	Indian grass	13				x	x	x		6'	S PS Sh	Mo-M-D	x	x	x	yes

Footnotes

a This list includes species that have performed well in our pollinator habitat and meadow trials at UNH in Durham, NH and elsewhere. Flowering times and plant heights will vary by site, age and density of planting. For more information, please visit our webpage

https://extension.unh.edu/tags/wildflower-meadows

b Site key: S - full sun PS - partial sun Sh- Shade tolerant D - dry M - medium Mo - moist W - wet

c Best use indicates liklihood of success starting from seed or transplants (more expensive) in a mixed meadow planting, or if a plant is suited for garden culture.

d 'Yes' or 'No' denotes whether species is native in New England. C indicates a native species of conservation concern in at least one NE state; R designates rare in New Hampshire. Reference: **Go Botany** © 2019 Native Plant Trust, Framingham, Massachusetts.

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