

Custom Wildflower Mix for Trial in New Hampshire



How to Use this List:

Based on observations and trials in NH, we have formulated a basic mix for NH meadow plantings on medium to dry soils in full sun. This mix of wildflowers will support pollinators throughout the summer months, and provide habitat for birds and other wildlife throughout the year.

Unless you are mixing your own seed for planting a large area, you will probably purchase a wildflower seed mix that is already formulated. Look for a mix that contains most of the species listed here. Substitutions can be made depending on seed availability, site conditions and/or personal preferences.

UNH Custom Mix for Medium-Dry Soils	Wildflowers (50% of Mix)	Percent by weight	Seeds per Square Foot
<i>Aguilegia canadensis</i>	Red columbine	3%	2.3
<i>Asclepias syriaca</i>	Common milkweed	3%	0.4
<i>Chamaecrista fasciculata</i>	Partridge pea	8%	1.1
<i>Coreopsis lanceolata</i>	Lance-leaved coreopsis	3%	1.4
<i>Echinacea purpurea</i>	Purple coneflower	7%	1.7
<i>Echinacea pallida</i>	Pale purple coneflower	11%	2.0
<i>Eutrochium purpureum</i>	Purple Joe-Pye weed	1.5%	2.6
<i>Heliopsis helianthoides</i>	Sunflower ever-lasting	2%	0.5
<i>Monarda fistulosa</i>	Wild bee-balm	0.50%	1.4
<i>Monarda punctata</i>	Dotted bee-balm	0.50%	1.7
<i>Oligoneuron rigidum</i> *	Stiff goldenrod	0.50%	0.4
<i>Penstemon digitalis</i>	Foxglove beardtongue	1.5%	5.5
<i>Ratibida pinnata</i>	Yellow coneflower	3.5%	3.5
<i>Rudbeckia hirta</i>	Black-eyed coneflower	2%	7.4
<i>Solidago species</i> *	Goldenrod	1%	3.9
<i>Symphyotrichum novae-angliae</i>	New England aster	1%	2.6
<i>Symphyotrichum laeve</i>	Smooth blue aster	2%	3.5
	Grasses (50% of mix)		
<i>Elymus canadensis</i>	Great plains wild-rye	10%	1.5
<i>Shizachyrium scoparium</i>	Little bluestem	30%	9.7
<i>Sorghastrum nutans</i>	Indian grass	10%	3.1
Total Seeds per square foot when seeded at 10 lbs/A rate			56.2

* There are many goldenrod species to choose from and most have very high pollinator value in the fall, when many other species have gone by. Some such as Canada goldenrod spread aggressively by rhizomes. Others have fibrous root systems and do not spread. If there is already lots of goldenrod on or around your site, you can omit goldenrod from the seed mix.