

# Native Plants Suitable for Landscaping: soil moisture groups

genus	species	common names	height	comments	forb/grass	soil*
<i>Anemone</i>	<i>patens</i>	pasque flower	0.5 ft	spring ephemeral	forb	oooXX
<i>Aster</i>	<i>ptarmicoides</i>	upland white aster	1-2 ft	dry soils	forb	oooXX
<i>Aster</i>	<i>sericeus</i>	silky aster	1-2 ft	loved by rabbits	forb	oooXX
<i>Aster</i>	<i>oblongifolius</i>	oblong leaved aster	1-2.5 ft	alternative to NE aster	forb	oooXX
<i>Astragalus</i>	<i>crassicaarpus</i>	ground plum	1 ft	neato seed pods	forb	oooXX
<i>Bouteloua</i>	<i>gracilis</i>	blue grama grass	1-2 ft	tuft w/toothbrush-topped flower stalk	tuft grass	oooXX
<i>Callirhoe</i>	<i>involucrata</i>	purple poppy mallow	6 in	magenta flowers, spreading habit	forb	oooXX
<i>Campanula</i>	<i>rotundifolia</i>	harebells	0.5 -2 ft	delicate purple flowers	forb	oooXX
<i>Crotolaria</i>	<i>sagittalis</i>	rattlebox	1 ft	interesting seedpods	forb	oooXX
<i>Delphinium</i>	<i>virescens</i>	prairie larkspur	2-4 f	delicate white flowers, interesting leaves	forb	oooXX
<i>Koeleria</i>	<i>cristata</i>	June grass	2 ft	sandy soils	tuft grass	oooXX
<i>Liatris</i>	<i>punctata</i>	dotted blazing star	1-2 ft	purple spike flower stalk	forb	oooXX
<i>Liatris</i>	<i>squarrosa</i>	scaly blazing star	1-2 ft	purple spike flower stalk	forb	oooXX
<i>Lupinus</i>	<i>perennis</i>	wild lupine	2 ft	sandy soil, legume	forb	oooXX
<i>Monarda</i>	<i>punctata</i>	spotted bee balm	2 ft	novel flower, fairly short	forb	oooXX
<i>Oenothera</i>	<i>macrocarpa</i>	MO evening primrose	1 ft	very dry soil	forb	oooXX
<i>Penstemon</i>	<i>grandiflorus</i>	large flowered beardtongue	2 ft	tolerates extremely dry soils	forb	oooXX
<i>Penstemon</i>	<i>cobaea</i>	showy beardtongue	2 ft	spectacular purple flowers	forb	oooXX
<i>Sisyrinchium</i>	<i>campestre</i>	blue-eyed grass, prairie bl. e. gr	0.5-1 ft	very similar to <i>S. angustifolium</i> (oXXXo)	grass-like leaves	oooXX
<i>Tradescantia</i>	<i>bracteata</i>	prairie spiderwort	1 ft	attractive purple flowers	grass-like leaves	oooXX
<i>Allium</i>	<i>stellatum</i>	prairie onion	1-2 ft	typical onion/garlic flower head	grass-like leaves	ooXXX
<i>Amorpha</i>	<i>canescens</i>	lead plant	2-4 ft	shrubby - <b>don't cut back when dormant</b>	forb	ooXXX
<i>Andropogon</i>	<i>scoparius</i>	little blue stem	2 ft	nice rusty color all winter	tuft grass	ooXXX
<i>Anemone</i>	<i>cylindrica</i>	thimbleweed	2 ft	not too showy	forb	ooXXX
<i>Aquilegia</i>	<i>canadensis</i>	columbine	1-2 ft	(orange) flower stalk may add 1 ft	forb	ooXXX
<i>Artemisia</i>	<i>ludoviciana</i>	prairie sage	2-3 ft	will runner on moist sites - keep dry	forb	ooXXX
<i>Asclepias</i>	<i>tuberosa</i>	butterfly milkweed	1-4 ft	emerges late spring, no milky sap	forb	ooXXX
<i>Asclepias</i>	<i>verticillata</i>	whorled milkweed	1-2 ft	fine leaves, white flowers, spreads nicely	forb	ooXXX
<i>Baptisia</i>	<i>leucophaea</i>	cream wild indigo	18-30 in	gorgeous pale yellow flower clusters, legume	forb	ooXXX
<i>Bouteloua</i>	<i>curtipendula</i>	side oats grama	2-3 ft	red anthers, not as tidy as little bluestem	grass	ooXXX
<i>Camassia</i>	<i>scilloides</i>	wild hyacinth	2 ft	can be difficult to establish		ooXXX
<i>Cassia</i>	<i>fasciculata</i>	partridge pea	1-3 ft	legume, annual, self sows	forb	ooXXX
<i>Ceanothus</i>	<i>americanus</i>	new jersey tea	2-3 ft	shrubby - <b>don't cut back when dormant</b>	forb	ooXXX
<i>Coreopsis</i>	<i>palmata</i>	prairie coreopsis	1-2 ft	spreads slowly by root, yellow flowers	forb	ooXXX

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<i>Desmanthus</i>	<i>illinoensis</i>	IL bundle flower	5 ft	too tall for small sites, great seed heads	forb	ooXXX
<i>Echinacea</i>	<i>pallida</i>	pale purple coneflower	3 ft	can be too big for small sites		ooXXX
<i>Lespedeza</i>	<i>capitata</i>	round headed bush clover	4 ft	nice filler, legume		ooXXX
<i>Liatris</i>	<i>aspera</i>	rough blazing star, button blzg str	2-3 ft	purple spike flower stalk	forb	ooXXX
<i>Liatris</i>	<i>scariosa</i>	northern blazing star	2 ft	purple spike flower stalk		ooXXX
<i>Onosmodium</i>	<i>molle</i>	false gromwell	3 ft	interesting leaves, flowers, seeds	forb	ooXXX
<i>Petalostemum</i>	<i>purpureum</i>	purple prairie clover	1-2+ ft	spectacular magenta flowers, legume	forb	ooXXX
<i>Ruellia</i>	<i>humilis</i>	wild petunia	1 ft	pale purple flowers, very llate spring emergence	forb	ooXXX
<i>Solidago</i>	<i>speciosa</i>	showy goldenrod	2-5 ft	self seeds like dandelion - use caution w/bare soil	forb	ooXXX
<i>Agastache</i>	<i>foeniculum</i>	anise hyssop	3 ft	**may self seed profusely in rich soil**	forb	ooXXo
<i>Bouteloua</i>	<i>gracilis</i>	blue grama	1.5 ft	bunch grass	grass	ooXXo
<i>Geranium</i>	<i>maculatum</i>	wild geranium	1 ft	flowers add another ft	forb	ooXXo
<i>Helianthus</i>	<i>mollis</i>	ashy sunflower, downy sunflower	4-5 ft	spreads by roots, may get too tall	forb	ooXXo
<i>Hystrix</i>	<i>patula</i>	bottlebrush grass	3 ft	savanna species - part shade	grass	ooXXo
<i>Penstemon</i>	<i>digitalis</i>	foxglove penstemon	2-3 ft	flower stalk adds another ft	forb	ooXXo
<i>Pycnanthemum</i>	<i>pilosum</i>	hairy mountain mint	2-3 ft	**may spread by roots in rich soil**	forb	ooXXo
<i>Silene</i>	<i>regia</i>	royal catch fly	2-4 ft	brilliant red flowers, spindly plant	forb	ooXXo
<i>Tridens</i>	<i>flavus</i>	purple top, grease grass	4 ft	reddish seed heads	grass	ooXXo
<i>Zizia</i>	<i>aptera</i>	heart leaved alexanders	1-3 ft	more drought hardy than <i>Z. aurea</i>	forb	ooXXo
<i>Anemone</i>	<i>canadensis</i>	Canada anemone	1-2 ft	nice filler, white flowers	forb	oXXoo
<i>Elymus</i>	<i>riparus</i>	riverbank rye	4 ft	savanna species - some shade	grass	oXXoo
<i>Gentiana</i>	<i>andrewsii</i>	bottle gentian	1 ft	novel purple flowers		oXXoo
<i>Liatris</i>	<i>ligulistylis</i>	meadow blazing star	3-5 ft	purple spike flower stalk	forb	oXXoo
<i>Phlox</i>	<i>glaberrima</i>	marsh phlox/smooth phlox	1-3 ft	typical phlox flowers	forb	oXXoo
<i>Phlox</i>	<i>maculata</i>	wild sweet William/meadow ph.	1- 3 ft	typical phlox flowers	forb	oXXoo
<i>Allium</i>	<i>cernuum</i>	nodding onion	1-2 ft	typical onion/garlic flowers, but nodding	grass-like leaves	oXXo



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<i>Carex</i>	<i>hystericina</i>	porcupine sedge	3 ft	typical sedge	grass-like leaves	XXooo
<i>Chelone</i>	<i>glabra</i>	turtlehead	3-4 ft	native species is white, great flowers	forb	XXooo
<i>Filipendula</i>	<i>rubra</i>	queen of the prairie	<b>3-5 ft</b>	flower spike makes up much of its height	forb	XXooo
<i>Gentiana</i>	<i>crinita</i>	fringed gentian	1 ft	difficult to establish, but gorgeous	forb	XXooo
<i>Helenium</i>	<i>autumnale</i>	sneezeweed	<b>2-5 ft.</b>	great flowers, gets tall on rich soil	forb	XXooo
<i>Hibiscus</i>	<i>militaris</i>	rose mallow	<b>5 ft</b>	very large plant, great flowers	forb	XXooo
<i>Hypericum</i>	<i>virginicum</i>	marsh St. John's wort	1-2 ft	yellow flowers	forb	XXooo
<i>Lobelia</i>	<i>cardinalis</i>	cardinal flower	2 -4 ft	brilliant red flowers	forb	XXooo
<i>Ludwigia</i>	<i>alternifolia</i>	seedbox	2 ft	wonderful seed pods, yellow flowers	forb	XXooo
<i>Mimulus</i>	<i>ringens</i>	monkey flower	2 ft	pale purple flowers	forb	XXooo
<i>Asclepias</i>	<i>incarnata</i>	swamp milkweed	<b>3-5 ft</b>	a little tall, preferred by monarchs, pink flowers	forb	XXXoo
<i>Carex</i>	<i>grayi</i>	bur sedge	3 ft	typical sedge, big seed pod	grass-like leaves	XXXoo
<i>Carex</i>	<i>interios</i>	prairie star sedge	2 ft	typical sedge	grass-like leaves	XXXoo
<i>Elymus</i>	<i>virginicus</i>	Virginia wild rye	2-4 ft	bright green, can spread, nice seed head	grass	XXXoo
<i>Helenium</i>	<i>flexuosum</i>	purple sneezeweed	2-3 ft	smaller than <i>H. autumnale</i> , more drought tolerant	forb	XXXoo
<i>Iris</i>	<i>virginica</i>	blue flag iris	2-3 ft	typical iris leaves and flowers	grass-like leaves	XXXoo
<i>Liatris</i>	<i>pycnostachya</i>	prairie blazing star	4 ft	may flop when flowering, purple spike of flowers	forb	XXXoo
<i>Liatris</i>	<i>spicata</i>	marsh blazing star	<b>3-5 ft</b>	may flop when flowering, purple spike of flowers	forb	XXXoo
<i>Lobelia</i>	<i>siphilitica</i>	great blue lobelia	2-4 ft	beautiful blue flowers	forb	XXXoo
<i>Carex</i>	<i>vulpinoidea</i>	brown fox sedge	1-3 ft	moderately moist soils	grass-like leaves	XXXXo
<b>* five-step moisture scale: Xoooo = very wet, ooXoo = typical garden soil, ooooX = very dry</b>						
<b>Plant moisture requirements are taken from the Prairie Moon catalog, www.prairiemoonnursery.com, 866.417.8156</b>						
<i>questions, suggestions? Contact Inger Lamb, 515.250.1693, inger@prrcd.org</i>						