

Location: plot is sunny, dry, compacted clay/topsoil mix

Terms:

L = low moisture, M = medium moisture, W = wet moisture needs

*=superfood plant producing nectar that is rich in amino acids, a secondary source of protein for adult and larval bumble bees.

Text in red = unique plant characteristic aiding in the garden design goals (i.e., early bloom time, unique color, smaller height, handles clay soil, etc..)

Text underlined = plant's drawback (needs soil enhancement, etc..)

BLOOM TIME	HERBACEOUS PLANTS
May - July	LANCELEAF COREOPSIS, Coreopsis lanceolata: yellow, 2' L - grows in any well-drained soil
May – Aug	SMOOTH PENSTEMON, Penstemon digitalis: white, 2', M – early and long bloom time, prefers clay soil
June - July	*PALE PURPLE CONEFLOWER , Echinacea pallida: light pink with brown disc, 3 - 5', L/M - tolerant of drought, heat, humidity and poor soils, very low maintenance plant
June - Aug	*PURPLE PRAIRIE CLOVER , Dalea purpurea: purple, 2', L - grows in clay soil tolerates drought, tough plant, fixes nitrogen
June - Aug	PRAIRIE MILKWEED, Asclepias sullivantii: pink to cream, 3', M - grows in clay
June - Sept	*LAVENDAR HYSSOP , Agastache foeniculum: purple, 2-4', L/M – long bloom time, prolific blooms, grows in clay, anise scent
June – Sept	BUTTERFLY MILKWEED, Asclepias tuberosa: orange , 3', L - grows in clay soil well, long bloom time
July - Sept	WESTERN SUNFLOWER, Helianthus occidentalis: yellow, 2-3', L/M - a short native sunflower which is good for small gardens , can tolerate most soils with a soil enhancement, long-blooming sunflower
July – late Sept	WHORLED MILKWEED, Asclepias verticillata: white to green, 8 - 20" , L - low-growing, long-blooming, clone shapes attractive drifts, thrives in clay, attractive fall foliage
July – Aug	NODDING ONION, Allium cernuum: pink, 2', L – low growing, interesting shape, clay
July – Aug	RATTLESNAKE MASTER, Eryngium yuccifolium: white, 5', M – grows in clay
July - Oct	DWARF BLAZING STAR, Liatris cylindracea: purple, 1-2' , L/M - adapts to poor soils and dry conditions, long bloom time into fall; interesting shape
July - Oct	*SHOWY GOLDENROD , Solidago speciosa: yellow, 3-5' L/M – all soils, long bloom time into fall, spectacular blooming show
Aug - Sept	*PURPLE JOE PYE WEED , Eupatorium purpureum: purple, <u>2'</u> , L/M – all soils
Aug - Sept	*STIFF GOLDENROD , Solidago rigida: yellow, 2-5', L – all soils, thrives in even the most inhospitable soils
July - Sept	*BERGAMOT , Monarda fistulosa: pale purple, 2-5', L/M – all soils

Sept - Oct	NEW ENGLAND ASTER, Aster novae-angliae: purple and pink with yellow discs, 3-6', M/W – all soils
Aug - Oct	HEATH ASTER, Aster ericoides: white, 1-3' , L/M – short , <u>loam soil</u> , pairs well with other asters for height difference and fall blooms
Aug - Oct	SKY BLUE ASTER, Aster azureus: blue, 1- 3' L/M – all soils , pairs well with showy goldenrod
Aug- Nov	SMOOTH BLUE ASTER, Aster laevis: blue, 2-4', L/M – blooms very long, last of the season , <u>loam soil</u>

BLOOM TIME	SHRUBS
May - Aug	*LEADPLANT , Amorpha canescens: purple, 4', L – smaller shrub, any soil, long bloom time
July - Aug	NEW JERSEY TEA, Ceanothus americanus: white, 4', M - <u>sand/loam soil</u> , attractive shrub , <u>might need more moisture than area provides</u>

BLOOM TIME	GRASSES
	<i>Most prairie flowers benefit with grasses adjacent to support and control weeds. When massing flowers, intersperse with short grasses.</i>
July - Aug	SIDE OATS GRAMA, Bouteloua curtipendula: recommended by Neil Diboll of Prairie Nursery for small, flower-heavy prairie gardens. Grows in clay, 2 -3', L, covers soil for weed control without competing heavily with the flowers.
July - Aug	PRAIRIE DROPSEED GRASS, Sporobolus heterolepis: recommended by Neil Diboll for border edge of garden, grows in clay, 2-4', L.