Wildlife Friendly Plant Species for CSP 2011 in Nebraska

This information is pertinent to the following questions in the Conservation Measurement Tool (CMT):

Cropland Questions 6 and 7 Pasture Questions 3, 4, and 5

This information is also referenced in the following animal enhancements :

ANM03; ANM04; ANM05; ANM06; ANM07; ANM08; ANM13; ANM14; ANM19; and ANM23

The species on List A, under the "Other Desired" header, and the pollinator table are acceptable for wildlife habitat. Those on List B and under the "Undesirable Plants" are not acceptable.

List A - Pasture/Hayland species that promote wildlife conservation	
Plant Common Name	Functional Group
Alfalfa	Legume
Alkali Cordgrass (Range Species)	Cool Season Grass
Alkali Sacaton	Warm Season Grass
Alsike Clover	Legume
Big Bluestem	Warm Season Grass
Blue Grama	Warm Season Grass
Bluebunch Wheatgrass (Range Species)	Cool Season Grass
Birdsfoot Trefoil	Legume
Buffalograss (Range Species)	Warm Season Grass
Canada Milkvetch	Legume
Canada Wildrye	Cool Season Grass
Cicer Milkvetch	Legume
Eastern Gamagrass	Warm Season Grass
Green Needlegrass	Cool Season Grass
Illinois Bundleflower	Legume
Indiangrass	Warm Season Grass
Indian Ricegrass	Cool Season Grass
Inland Saltgrass (Range Species)	Warm Season Grass
Intermediate Wheatgrass - **(In Mixtures)**	Cool Season Grass
Leadplant	Legume - Shrub
Little Bluestem	Warm Season Grass
Meadow Bromegrass - **(In Mixtures)**	Cool Season Grass
Needleandthread	Cool Season Grass
Orchardgrass - **(In Mixtures)**	Cool Season Grass
Prairie Cordgrass (Range Species)	Cool Season Grass
Prairie Sandreed	Warm Season Grass
Pubescent Wheatgrass - **(In Mixtures)**	Cool Season Grass
Red Clover	Legume
Russian Wildrye - **(In Mixtures)**	Cool Season Grass
Sand Bluestem	Warm Season Grass
Sand Lovegrass	Warm Season Grass
Sideoats Grama	Warm Season Grass
Switchgrass	Warm Season Grass
Sweet Clover (Yellow or White) *	Legume
Tall Wheatgrass **(In Mixtures)**	Cool Season Grass
Thickspike Wheatgrass	Cool Season Grass
Virginia Wildrye	Cool Season Grass
Western Wheatgrass	Cool Season Grass
Wheatgrass Hybrid (Newhy) - **(In Mixtures)**	Cool Season Grass
White Clover *	Legume

List B - Other pasture/hayland species used in Nebraska	
Plant Common Name	Functional Group
Creeping Foxtail	Cool Season Grass
Crested Wheatgrass	Cool Season Grass
Festulolium	Cool Season Grass
Intermediate Wheatgrass - **(Monocultures)**	Cool Season Grass
Kentucky Bluegrass *	Cool Season Grass
Meadow Bromegrass - **(Monocultures)**	Cool Season Grass
Orchardgrass - **(Monocultures)**	Cool Season Grass
Pubescent Wheatgrass - **(Monocultures)**	Cool Season Grass
Reed Canarygrass	Cool Season Grass
Russian Wildrye - **(Monocultures)**	Cool Season Grass
Smooth Bromegrass	Cool Season Grass
Tall Fescue	Cool Season Grass
Tall Wheatgrass - **(Monocultures)**	Cool Season Grass
Wheatgrass Hybrid (Newhy) - **(Monocultur**	Cool Season Grass

Other Desired Plant Species:

- All native wildflowers adapted to the site (examples are blackeyed Susan, rigid goldenrod, leadplant, etc.)
- All native shrubs adapted to the site (examples are American plum, snowberry, sand sage, etc.)
- All native trees adapted to the site (examples are green ash, bur oak, cottonwood, ponderosa pine, etc.)
- Annual weeds such as sunflowers, rageweeds, kochia, marestail, etc. PROVIDED they are present in combination with a mixture of plants listed above.
- Mixed stands of non-native tree/shrub species that are not invasive such as Austrian pine, lilac, etc.

Other Undesired Plant Species:

- Non-native, invasive tree species which include Siberian elm, Russian olive, etc.
- Non-native, invasive shrub species which include saltcedar, Autumn olive, honeysuckle, European buckthorn, and multi-flora rose
- Invasive native trees/shrubs which form monocultures including Eastern red cedar, honeylocust, osage orange, etc.
- Invasive herbaceous species including phragmites, serecia lespedeza, purple loosestrife, etc.

Commonly Used Native Wildflower Species for Use in Pollinator Habitat Seedings Listed by Bloom Period		
Spring/Early (April 15-June 15)	Summer/Middle (June 15-August 15)	Fall/Late (August 15-October15)
Alumroot	Anemone, Canada	Aster, aromatic
Blanketflower *	Blackeyed Susan *	Aster, azure (sky blue)
False indigo, white	Black Sampson (narrowleaf coneflower)	Aster, New England
False indigo, cream (plains)	Coneflower, grayhead *	Aster, smooth blue
Gaura, scarlet	Coneflower, pale purple	Aster, upland white (heath) *
Golden Alexander	Coneflower, purple *	Beggar-ticks
New Jersey tea	Coneflower, upright prairie *	Boneset
Penstemon, shell-leaf (large)	Coreopsis, plains *	Boneset, tall
Penstemon, narrowleaf	Coreopsis, prairie	Cardinal flower (lobelia)
Penstemon, tall white (beardtongue)	Culver's root	Compass plant
Rose, Arkansas	False sunflower (oxeye sunflower) *	Coneflower, cutleaf (golden glow)
Rose, Carolina (prairie wild)	Flax, blue (subspecies "*lewisii*" only)	Cup-plant
Rose, woods (Western wild)	Gentian, prairie	False boneset
Sandcherry	Golden-aster, hairy	Gayfeather, dotted
Scarlet globemallow	Goldenrod, Canada *	Gayfeather, plains
Spiderwort, Ohio	Illinois bundleflower *	Gayfeather, rough
Sumac, skunkbush	Larkspur, white	Gayfeather, thickspike
Vetch, American	Leadplant	Gentian, downy
Yarrow, Western *	Milkweed, butterfly	Goldenrod, showy-wand
	Milkweed, common *	Goldenrod, stiff *
	Milkweed, showy	Jerusalem artichoke
	Milkweed, smooth	Joe Pye weed, spotted
	Milkweed, swamp	Lespedeza, roundhead
	Milkweed, whorled	Lobelia, great blue
	Milkvetch, Canada *	Obedience plant
	Mountain mint, Virginia	Pitcher sage
	Onion, nodding	Rattlesnake-master
	Phlox, prairie	Sagewort, cudweed (white sage) *
	Primrose, common evening	Sagewort, fringed (fringed sage)
	Primrose, four-point evening	Seedbox, bushy
	Primrose, Missouri	Sneezeweed
	Prairie cinquefoil	Sunflower, ashy
	Prairieclover, purple	Sunflower, Maximilian *
	Prairieclover, silky	Sunflower, sawtooth
	Prairieclover, white	Sunflower, stiff
	Rocky Mountain bee plant *	Tickseed sunflower (bidens)
	Rosinweed, entire-leaved	
	Sensitive brier	
	Showy Partridge-pea *	
	Tick-clover, Canada (showy)	
	Vervain, blue	
	Verbena, hoary (wooly) *	
	Virginia Mountain mint	
	Western ironweed *	
	Wild bergamot *	
	Wild senna	