

## **Animal Enhancement Activity –ANM08- Improve the plant diversity and structure of non-cropped areas for wildlife food and habitat**



### **Enhancement Description**

Improve the plant diversity and structure of non-cropped areas for wildlife food and habitat through the planting and/or management of native plant species.

### **Land Use Applicability**

The enhancement is applicable to cropland and pasture land.

### **Benefits**

Intensively managed agricultural land does not provide the habitat required for many species of birds and animals. By establishing or improving the composition and structure of native plant species in non-cropped areas, essential habitat will provide wildlife, including pollinators, with food and cover for nesting, fawning, loafing, roosting, travel and escape from predators and adverse weather.

### **Criteria to improve the plant diversity and structure of non-cropped areas for wildlife food and habitat**

1. Vegetation type will primarily be native to the site or recognized by NRCS standards as suitable wildlife and pollinator habitat. Vegetation density will be sufficient to control erosion, retard sediment from leaving the site, and to permit runoff water to be of high quality. Livestock will be excluded from the site unless prescribed grazing is identified in the management prescription.
2. If the non-cropped area is being managed as early successional habitat, it will be maintained by prescribed fire, periodic disking or suitable mechanical disturbance, prescribed grazing, or selective herbicide application. Maintenance activities will be conducted outside of the nesting/fawning season or by NRCS prescription. The non-cropped area will not be smaller than 0.1 acre and there will be 1 acre of habitat for every 40 acres of cropland.
3. If the non-cropped area is being managed as woodland, tree species typically associated with natural site conditions will be planted and/or maintained. Woodland patches will not be smaller than 1 acre and minimum width will be 90 feet. Woodland patches included in this enhancement will not be harvested or cut for firewood during the contract. Natural understory vegetation snags and down woody material will be maintained naturally.
4. Any existing wetlands used as the non-cropped areas for wildlife will be at least ½ acre in size and will be surrounded by a minimum of 33 feet of vegetation. See number 1 above.
5. Invasive, exotic vegetation must be controlled in all managed non-cropped habitat.



United States Department of Agriculture  
Natural Resources Conservation Service

**Documentation Requirements for Improve the plant diversity & structure of non-cropped areas for wildlife food and habitat**

- Map showing areas and size to be treated.
- Identify what type of land use applies to each area.
- Documentation of the existing plant species.

ANM08

## Conservation Stewardship Program Utah Supplemental Information

Acceptable plants suitable for wildlife habitat:

**Choose at least 5 species from the following:** Grasses: big bluegrass, Sandberg bluegrass, mountain brome, sand dropseed, creeping red fescue, Idaho fescue, muttongrass, Letterman needlegrass, needle and threadgrass, green needlegrass, Indian ricegrass, alkali sacaton, bottlebrush squirreltail, bluebunch wheatgrass, slender wheatgrass, thickspike wheatgrass, western wheatgrass, basin wildrye, beardless wildrye, blue wildrye, orchardgrass, meadow brome, timothy; Forbs: bee plant, blanketflower, columbine, cow parsnip, penstemon, aster, Louisiana sagewort, Utah sweetvetch, showy goldeneye, sunflower, blue flax, balsamroot, sweet anise, globemallow, lupine, yarrow, alfalfa, birdsfoot trefoil, sainfoin, small burnet, clover, cicer milkvetch, coneflower, black-eyed Susan, Lewis' flax, yellow sweetclover, forage kochia; Shrubs: bitterbrush, silver buffaloberry, chokecherry, shrubby cinquefoil, cliffrose, elderberry, golden currant, ephedra, spiny hopsage, mountain mahogany, Wood's rose, sagebrush, saltbush, serviceberry, shadscale, snowberry, sumac, maple, Gambel's oak, winterfat.