



## **ANM08 - Montana Supplement – REVISED 4/20/2011**

### **Improve the Plant Diversity and Structure of Non-Cropped Areas for Wildlife Food and Habitat – (Animal Enhancement Activity)**

#### **Montana Clarification**

This enhancement requires the management or planting of native species. Seeding or management of areas could be waterways, pivot corners, steep areas that were not cropped, marginal pasture, riparian areas along streams, etc. If livestock have access to the area, grazing will follow the Prescribed Grazing (Code 528) requirements.

#### **Montana Specifications**

The following species and species groups are suitable for improving the plant diversity and structure of non-cropped areas for wildlife food and habitat:

1. Wheatgrasses: Tall, intermediate, pubescent, slender, thickspike, western and bluebunch.
2. Wildryes: Basin, beardless, Russian, Altai.
3. Green needlegrass, mountain brome grass, Indian ricegrass, big bluestem, big bluegrass, and Idaho fescue.
4. Forbs: alfalfa, sainfoin, birdsfoot trefoil, small burnet, native forbs.
5. Woody plants: adapted native shrubs and trees, crabapple, cotoneaster, mountain ash, and caragana.

Seeding rates for the various species can be determined by following Plant Materials Technical Note No. MT-46.

The Prescribed Grazing Plan will, at a minimum, require:

- 1) Planned use of key herbaceous forage species will not exceed 50% of the current year's growth when grazed during the growing season, unless higher utilization is accounted for by more intensive grazing rotations, and increased rest periods.
- 2) Livestock forage requirements, wildlife use and pest damage (if significant) will be balanced with forage availability.
- 3) Browsing of woody species shall not exceed 50% of annual leaf and twig growth.
- 4) Changing season of use on native rangeland during the cycle of the grazing rotation.
- 5) Dormant season grazing will not exceed 65% use on native rangeland.
- 6) Winter feed areas will be selected away from riparian areas. Manure will be spread or scattered if build-up is likely to cause contaminated run-off or inhibit plant growth. Stocking rates and time will be selected as needed to prevent physical damage to herbaceous and woody plant species.
- 7) A monitoring plan developed for uplands and riparian areas.

8) Contingency plan for the entire grazing unit which includes drought, fire, hail, insect infestations and other catastrophic events that have the potential to be detrimental to the forage resource.

9) No grazing during the nesting/fawning period (April 15 –August1).

**Incompatible Enhancements**

This enhancement may not be contracted with the following enhancements:

For cropland: ANM04, ANM05, ANM06, ANM07, ANM13, ANM14, ANM19, ANM21, ANM22, PLT01, PLT08, WQT06

For pasture: ANM04, ANM05, ANM06, ANM07, ANM13, ANM14, ANM21, ANM22, PLT01, WQT06

**Eligible Land**

Crop and pastureland

**Applicable Amount**

The acres of cropland or pastureland divided by 40. For land use acres less than 40 acres, prorate to the nearest tenth of an acre.

**Example (Actual)**

Participant has 120 acres of cropland. Since 1 acre of new habitat is required for each 40 acres of cropland or pastureland, then 3 acres would be the applicable acres. At least 1 acre would need to be planted to habitat to get partial credit for this enhancement.

	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>ANM08</b>	1.0	0	0		

**Documentation Requirements**

1. Map showing areas and size to be treated
2. Identify what type of land use applies to each area
3. Documentation of the existing plant species
4. Seeding mix used in planting

I acknowledge that I have read and understand all that is required for the implementation of this CSP Enhancement Activity.

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Contract participant

\_\_\_\_\_  
Date