



ANM03 - Montana Supplement – REVISED 4/20/2011

Incorporate Native Grasses and/or Legumes to 15% or More of Herbage Dry Matter Productivity – (Animal Enhancement Activity)

Montana Clarification

Because interseeding isn't successful in Montana, this enhancement will involve a pasture renovation. To meet the "15 percent of forage acres" requirement requires that 15 percent of the present non native pasture acres would have to be reseeded to a native species mix.

Montana Specifications

1. A firm weed-free seedbed will be prepared on the site (if additional information is needed to prepare a weed-free seedbed, contact your local NRCS office for a copy of Technical Note MT-58). There will be no interseeding.
2. Adapted species will be used. Seeding rates listed are Pure Live Seed (PLS) for a full seeding. For mixtures, multiply the seeding rate by the percentage of the species in the mix. For additional information on adapted species and mixes for Montana, contact your local NRCS office for a copy of Montana Plant Materials Technical Note MT-46. For additional information on calculating seed mixes and reading seed packaging labels, contact your local NRCS office for a copy of Montana Plant Materials Technical Note MT-38.

Adapted Species Taken from MT-46	Seeding rates (lbs PLS/Ac)	Seeding Dates
Big bluegrass	2	Fall/Spring
Sandbergs bluegrass	2	Fall/Spring
Big bluestem	6	May
Little bluestem	4	May
Indian ricegrass	6	Fall
Needleandthread	6	Fall
Green needlegrass	5	Fall
Switchgrass	3	May
Basin wildrye	6	Spring
Beardless wheatgrass	6	Fall/spring
Bluebunch wheatgrass	6	Fall/spring
Slender wheatgrass*	6	Fall/spring
Thickspike wheatgrass	6	Fall/spring
Streambank wheatgrass	5	Fall/spring
Western wheatgrass	8	Fall/spring
Purple prairieclover	3	Fall/spring
White prairieclover	3	Fall/spring
Alfalfa**	5	Spring

Birdsfoot Trefoil	3	Spring
Sanfoin	34	Spring

* Slender wheatgrass will not make up more than 10% of a seed mix.

**Non-native legumes will not make up more than 10% of the seed mix.

3. Legume seed will be inoculated with the appropriate species of rhizobium.

Incompatible Enhancements

This enhancement may not be contracted with the following enhancements:

ANM21, WQT06

Eligible Land

Pastureland

Applicable Amount

Total acres of pastureland that do not have a mixed stand of native grass and/or legumes.

Example (Actual)

To meet the “15 percent of forage acres” requirement requires the following: 15 percent of the present non native pasture acres would have to be reseeded to a native species mix. The applicable acres are the pasture acres that are currently not meeting the enhancement criteria of native grasses and/or legumes to 15% or more of total herbage dry mater productivity. Therefore if a participant has 200 acres of introduced pasture and 100 acres of native mix pasture (or 300 acres of total pasture), the applicable acres would be 200 acres. The participant would need to replant a minimum of 30 acres (15% of 200) introduced pasture. The activity will be done in Year 2 of the contract and the Toolkit plan will appear as:

	Year 1	Year 2	Year 3	Year 4	Year 5
ANM03	0	30 ac	0	0	0

Documentation Requirements

A written planting specifications plan identifying:

1. Plant species to be seeded
2. Seeding rates and dates
3. Site preparations and planting method
4. Amounts of fertilizer and lime to be applied
5. Map showing locations where seeding activity is applied.

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

Contract participant

Date