



ANM07 - Montana Supplement

Extend Existing Field Borders for Water Quality Protection and Wildlife Habitat – (Animal Enhancement Activity)

Montana Clarification

This enhancement is to widen an existing field border that currently meets the Montana standard for a field border (MT-386). This includes adequate, height, density and vigor of vegetation and an average width of 30 feet (water quality is the resource concern). Where field boundaries prohibit extending the field border to 60 feet, the planner may GPS the existing field border boundary and the proposed location of the boundary, import this information into Toolkit and determine the area.

Montana Specifications

The Montana minimum width for an existing field border is 30 feet; the existing field border (that meets NRCS standards) would need to be extended an additional 30 feet to meet the 60 feet minimum width to qualify for this enhancement.

RUSLE2 filter strip calculations will not be required for this enhancement.

The following species and species groups are suitable for extending existing filter strips for water quality protection and wildlife habitat:

1. Wheatgrasses: Tall, intermediate, pubescent, slender, thickspike, western and bluebunch.
2. Wildryes: Basin, beardless.
3. Native forbs such as Maximillian sunflower, purple and white prairie clover.
4. American vetch.
5. Small burnet.
6. All grass species listed in Table 1 below, Specification MT 393, Filter Strip.
7. **All shrubs species listed in Field Office Technical Guide (FOTG) Section II. Conservation Tree/Shrub Suitability Group (CTSG) and adapted to the CTSG and plant adaptation zones for your specific location.**

Table 1. Grass and Legume Species Characteristics and Adaptability.

Species	Moisure Range of Adaptability (inches)	Soil Protection and Cover ^{1/}		
		Riparian Areas	Critical Areas	Nitrogen Uptake ^{2/}
Bromegrass, Smooth	12+	Y	Y	H
Bromegrass, Mountain	14-20	N	Y	M
Canarygrass, Reed	15+	Y	N	H
Foxtail, Creeping	18+	Y	N	H
Needlegrass, Green	12-18	N	Y	L
Orchardgrass	15+	N	Y	M
Timothy	15+	N	Y	M
Wheatgrass, Crested	10-18	N	Y	H
Wheatgrass, Intermediate	13-22	N	Y	H
Wheatgrass, Pubescent	12-20	N	Y	H
Wheatgrass, Siberian	10-18	N	Y	L
Wheatgrass, Slender	12-20	N	Y	M
Wheatgrass, Thickspike	10-18	Y	Y	L
Wheatgrass, Streambank	8-18	Y	Y	L
Alfalfa	12+	N	Y	M
Clover, Alsike	16+	N	Y	M
Clover, Ladino	16+	N	Y	M
Clover, White	14+	N	Y	M
Sweetclover	10+	N	Y	L
Trefoil, Birdsfoot	14+	N	Y	L
Milkvetch, Cicer	14+	N	Y	M
Fescue, Hard	14-20	N	Y	M
Grama, Blue	10-18	N	Y	L
Ricegrass, Indian	10-18	N	Y	L
Needle and Thread	10-18	N	Y	L
Saltgrass, Inland	15+	Y	Y	L

Incompatible Enhancements

Some enhancements are not compatible with other enhancements. If you have a question, contact your local NRCS office.

Eligible Land

Crop and pastureland

Applicable Amount

Only applies to acres of existing field borders on crop or pasture land types.

Documentation Requirements

1. A map showing the location and size of enhanced field borders.
2. Documentation of the type and rates of vegetation planted in the new field borders.

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

Contract participant

Date