

NATURAL RESOURCES CONSERVATION SERVICE  
MONTANA CONSERVATION PRACTICE JOBSHEET

FIELD BORDER (ACRE)

CODE 386

LANDOWNER \_\_\_\_\_ FIELD / MANAGEMENT UNIT \_\_\_\_\_ DATE \_\_\_\_\_

LEGAL DESCRIPTION \_\_\_\_\_ CONTRACT ITEM NUMBER \_\_\_\_\_ AREA (ACRES) \_\_\_\_\_ JOB CLASS \_\_\_\_\_

**SCOPE:** This specification provides guidelines for establishment and maintenance of rangeland plantings.

**PURPOSE OF PLANTING (CHECK ALL THAT APPLY):**

- Reduce erosion from wind and water
- Provide wildlife food and cover and pollinator habitat
- Improve air quality
- Protect soil and water quality
- Increase carbon storage

1. Soils/Texture: \_\_\_\_\_ Average Annual Precipitation: \_\_\_\_\_

2. Condition of site prior to planting: \_\_\_\_\_

3. Erosion Prediction Before (t/ac): \_\_\_\_\_ Erosion Prediction After (t/ac): \_\_\_\_\_

4. Species and Cultivars: Plant the species, cultivars, and rates listed on the reverse side of this page. Certified seed of acceptable cultivars are to be used when available. All seed must meet the minimum requirements of Montana seed law, and must have a current (within 1 year from date of planting) test for purity, germination, and noxious weed seed content.

5. Planting Date: \_\_\_\_\_

- Spring plantings will be completed by May 15.
- Late summer seedings will be made only when there is a minimum of two feet of moist soil. The soil must also be moist to within two inches of the surface. These seedings must be completed by August 1.
- Dormant fall seedings will be made after October 15, or when soil temperatures at 2-inch depth remain at <40 degrees F. for ten days or more.

6. Seedbed Preparation: A firm weed-free seedbed is required. In an ideal firm seedbed a footprint will be no greater than 1/4-inch deep.

- Planned seedbed preparation:
- Cultivated seedbed
  - Seed into stubble
  - Seed into chemical fallow
  - Other seedbed preparation

Description: \_\_\_\_\_

7. Fertilization: Nitrogen fertilizer is not normally recommended unless a soil analysis shows a severe deficit (<10 ppm), then a light rate may be applied prior to seeding, or < 15# actual N incorporated at planting.

Recommendations:  None \_\_\_\_\_ N; \_\_\_\_\_ P; \_\_\_\_\_ K; \_\_\_\_\_ S

8. Seeding: Seedings will be planted with a drill calibrated to the correct seeding rate. Broadcast seeding may be used only when it is not feasible to use a drill. Harrow and cultipack seedbed immediately after planting to incorporate seed into soil and firm the seedbed. Native species mixtures will be seeded no deeper than 1/2-inch, unless stated otherwise below.

- Native shrubs or other species are contained in this planting which must be broadcast, drill seeded in alternate rows, or by a separate planting method to insure a shallow planting depth.

Planting method(s): \_\_\_\_\_

**MT386-JS2**

8. Management of this Planting During Establishment will be in Accordance with the Following Provisions:

Grazing: No grazing is allowed until after the second growing season (April 15 – October 1) or longer if the planting has not had time to properly establish. If area is to be grazed, a prescribed grazing plan will be developed during the deferment period and after the treated acres have become established.

Weed Control: \_\_\_\_\_

Utilize the conservation practice Herbaceous Weed Control (Code 315) for guidance.

Herbicides will be applied in accordance with the label instructions and all regulations that apply.

Other: \_\_\_\_\_

Other specification(s) that may be applicable to this practice:

- |   |                          |     |                          |    |
|---|--------------------------|-----|--------------------------|----|
| Herbaceous Weed Control (Code 315)            | <input type="checkbox"/> | yes | <input type="checkbox"/> | no |
| Residue Management, No Till (Code 329)        | <input type="checkbox"/> | yes | <input type="checkbox"/> | no |
| Residue Management, Reduced Till (Code 345)   | <input type="checkbox"/> | yes | <input type="checkbox"/> | no |
| Prescribed Grazing (Code 528)                 | <input type="checkbox"/> | yes | <input type="checkbox"/> | no |
| Upland Wildlife Habitat Management (Code 645) | <input type="checkbox"/> | yes | <input type="checkbox"/> | no |

Other (specify):

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CODE 386

**PLANNED SEEDING**

1	1a	2	3	4	5	6
SPECIES	CULTIVAR	LBS. PLS <sup>1/2</sup> / ACRE (FOR FULL STAND)	% OF MIXTURE	PLS / AC. NEEDED IN MIXTURE (LBS.) (COL. 2 X COL. 3)	ACRE(S) TO BE SEEDED	TOTAL PLS NEEDED (LBS.) (COL. 4 X COL. 5)

<sup>1/2</sup> PLS (Pure Live Seed) = Germination x Purity.

Designed By: \_\_\_\_\_  
NATURAL RESOURCES CONSERVATION SERVICE

DATE \_\_\_\_\_

JOB APPROVAL AUTHORITY \_\_\_\_\_

I have reviewed this plan and agree to install as designed.

\_\_\_\_\_  
PRODUCER

\_\_\_\_\_  
DATE

**NATURAL RESOURCES CONSERVATION SERVICE  
MONTANA CONSERVATION PRACTICE JOB SHEET  
FIELD BORDER (ACRE) CODE 386  
APPLICATION / AS-BUILT**

PRODUCER \_\_\_\_\_

TRACT / FIELD NUMBER \_\_\_\_\_

CONTRACT/CIN \_\_\_\_\_

(1) Mechanical Seedbed Preparation. (DESCRIBE TILLAGE IMPLEMENTS AND DATES OF OPERATIONS PERFORMED): \_\_\_\_\_

(2) Chemical Seedbed Preparation. (DESCRIBE CHEMICAL, APPLICATION RATES AND DATES): \_\_\_\_\_

(3) Planting Method: \_\_\_\_\_ Planting Date: \_\_\_\_\_ Depth Seeded: \_\_\_\_\_  
Acres Seeded: \_\_\_\_\_ How Measured: \_\_\_\_\_ Fertilizer Applied: \_\_\_\_\_

(4) Prescribed Grazing Plan: Applied during the deferment period and after the treated acres have become established: \_\_\_\_\_

(5) Weed and Pest Control (DESCRIBE CHEMICALS APPLIED (KINDS/RATES/DATES) AND/OR TILLAGE PERFORMED (KINDS/DATES)): \_\_\_\_\_

(6) Field Border Planting Certification:  $\frac{1}{2}$  PLS (Pure Live Seed) = Germination x Purity.

A	B	C	D	E	F	G	H	I	J	K	L
SPECIES	CULTIVAR	BULK LBS. PLANTED	% PURITY (SEED TAG)	% GERM (SEED TAG)	DATE OF ANALYSIS (SEED TAG)	% PLS $\frac{1}{2}$ (D x E)	TOTAL LBS PLS PLANTED (C x G)	LBS PLS PLANTED/AC (H / ACRES PLANTED)	FULL PLS RATE/ACRE (SEEDING PLAN #2)	% OF MIXTURE PLANTED (I / J)	% OF MIXTURE PLANNED (SEEDING PLAN #3)
									<b>TOTAL</b>		100%

As per FOTG, Section IV, Practice Standard, Field Border (Code 386): Seeding rates (total of column K) shall be 90% to 110% of rates specified for seeding to meet the Montana Standard.

**The above seeding meets Montana NRCS standards and specifications:**

**Certified By:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Job Approval Authority:** \_\_\_\_\_