**NATURAL RESOURCES CONSERVATION SERVICE**
**MONTANA CONSERVATION PRACTICE JOB SHEET**

# VEGETATIVE BARRIER (FEET)

## CODE 601

**VEGETATIVE BARRIER—JOB SHEET**

| LANDOWNER | TRACT | FIELD NO. |
|---|---|---|
| DESIGNED BY | DATE | JOB LEVEL |

**PURPOSE** (check all that apply)

- p Reduce Sheet & Rill Erosion
- p Reduce Ephemeral Gully Erosion
- p Manage Water Flow
- p Stabilize Steep Slopes
- p Trap Sediment

**LOCATION AND LAYOUT**

| LOCATION AND LAYOUT | STRIP 1 | STRIP 2 | STRIP 3 | STRIP 4 | STRIP 5 |
|---|---|---|---|---|---|
| Barrier Width (in) | | | | | |
| Rows per barrier | | | | | |
| Barrier length (ft) | | | | | |
| Barrier area (acres) | | | | | |
| Horizontal spacing | | | | | |
| Gradient along barrier (%) | | | | | |
| Watershed area (acres) | | | | | |

**PLANT MATERIALS INFORMATION**

| SPECIES BY ROW NUMBER | V.S.I.[1] | SEEDING RATE (LB PLS/ACRE) | SEEDING DATE | RECOMMENDED FERTILIZER N - $P_2O_5$ - $K_2O$ (LB/ACRE) |
|---|---|---|---|---|
| *STRIP #1* | | | | |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| *Strip #2* | | | | |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| *Strip #3* | | | | |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| *Strip #4* | | | | |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |

[1] Vegetative Stiffness Index

**SITE PREPARATION**

Provide a firm, weed free seedbed that ensures proper germination. A firm seedbed is one that allows an average sized man to sink 1/8 to ¼ inch into the soil.

**PLANTING METHODS**

1. Drill seed _____ inches deep uniformly down the row. Plant according to seeding rate listed above. If necessary, mulch newly seeded area with _____ tons per acre of _____ (mulch material). If a companion crop is seeded, plant at the rate of _____ pounds per acre, but clip or harvest before it heads out.
2. If seedlings are used, adjust column labels according in above table.

**OPERATION AND MAINTENANCE**

- â Vegetative barriers must be inspected periodically to assure no voids develop in the protective strips of vegetation.
- â Shape and replant washouts and rills as necessary to maintain plant density.
- â Control spreading of barrier plants into cropped areas.
- â Controls weeds and fertilize to maintain plant vigor.
- â Control grazing and equipment traffic as necessary to protect barriers.
- â Additional Maintenance: _____

**ADDITIONAL JOB SPECIFICATION SHEETS THAT MAY BE NEEDED TO APPLY THIS PRACTICE** (attached)

| | | |
|---|---|---|
| 328–Conservation Cropping Sequence | r YES | r NO |
| 411–Grasses and Legumes in Rotation | r YES | r NO |
| 511–Forage Harvest Management | r YES | r NO |
| 512–Pasture & Hayland Planting | r YES | r NO |
| 590-Nutrient Management | r YES | r NO |
| 595-Pest Management | r YES | r NO |

Other (specify):_____

**ADDITIONAL NOTES**

## CERTIFICATION:

I hereby certify that this practice has been installed in accordance with NRCS standards and specifications.

NRCS Conservationist | JOB APPROVAL AUTHORITY | Date

Producer | Date

**NRCS, MT**
**September 2004**