

NATURAL RESOURCES CONSERVATION SERVICE
MONTANA CONSERVATION PRACTICE JOB SHEET

HERBACEOUS WIND BARRIERS (FEET)

CODE 603

HERBACEOUS WIND BARRIERS—JOB SHEET

LANDOWNER _____ TRACT _____ FIELD NO. _____

DESIGNED BY _____ DATE _____ JOB LEVEL _____

SOIL LOSS TOLERANCE (T): _____ BEFORE SOIL LOSS PREDICTION: _____ AFTER SOIL LOSS PREDICTION: _____

PURPOSE (check all that apply)

- Provide food & cover for wildlife
- Manage snow to increase plant available moisture
- Protect crops from wind-borne soil particles
- Reduce soil erosion from wind
- Other _____

LOCATION AND LAYOUT	BARRIER 1	BARRIER 2	BARRIER 3	BARRIER 4
Rows per barrier				
Barrier Height (in.)				
Barrier Spacing (ft.)				
Barrier Direction (deg.)				
Porosity (%)				

PLANT MATERIALS INFORMATION

SPECIES BY ROW NUMBER	SEEDING RATE (LB PLS/ACRE)	SEEDING DATE	RECOMMENDED FERTILIZER N - P ₂ O ₅ - K ₂ O (LB/ACRE)
<i>Barrier #1</i>			
1			
2			
3			
<i>Barrier #2</i>			
1			
2			
3			
<i>Barrier #3</i>			
1			
2			
3			
<i>Barrier #4</i>			
1			
2			
3			

MT603-JS2

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 approximately 1/4 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 Herbaceous wind barriers must be inspected periodically to assure no voids develop in the protective rows of vegetation.
- â Shape and replant blowouts and void areas as necessary to maintain barrier porosity.
- 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)

511-Forage Harvest Management	<input type="checkbox"/> YES	<input type="checkbox"/> NO
512-Pasture & Hayland Planting	<input type="checkbox"/> YES	<input type="checkbox"/> NO
590-Nutrient Management	<input type="checkbox"/> YES	<input type="checkbox"/> NO
595-Pest Management	<input type="checkbox"/> YES	<input type="checkbox"/> 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