

NATURAL RESOURCES CONSERVATION SERVICE
 WYOMING 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
- Protect crops from wind-borne soil particles
- Other _____
- Manage snow to increase plant available moisture
- Reduce soil erosion from wind

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			

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

1. Herbaceous wind barriers must be inspected periodically to assure no voids develop in the protective rows of vegetation.
2. Shape and replant blowouts and void areas as necessary to maintain barrier porosity.
3. Control spreading of barrier plants into cropped areas.
4. Controls weeds and fertilize to maintain plant vigor.
5. Control grazing and equipment traffic as necessary to protect barriers.
6. Additional Maintenance:

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

511–Forage Harvest Management	YES	NO
512–Pasture & Hayland Planting	YES	NO
590–Nutrient Management	YES	NO
595–Pest Management	YES	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