CROP RESIDUE MEASUREMENT WORKSHEET

Operator _____ **County** _____

Tract/Field(s) _____ **Farm No**_____

Critical Wind Erosion Period _____ **Date** _____
(See back)

Field#	Crop	Type of Residue[1]	Planned Amounts Percent Pounds

Field Residue Measurements [2]

	Field #'s				
Transect #					
1					
2					
2					
3					
4					
5					
Total					
Average % Cover					

Attach a map showing the location of each line transect within each field.

[1] Types of residue are: crop residue, growing plants, weeds, etc.
[2] To achieve a degree of accuracy quoted in the National Agronomy Manual (NAM) using the line transect procedure, a minimum of 5 transects must be completed with a total of 100 points per transect for each field. All residue measurements will be made using the line transect procedure contained in the NAM.

If permanent vegetation (grass or alfalfa field) assume #3150 or 83% cover. If overgrazed complete one transect. See second page for critical time periods for erosion.

Critical Wind Erosion Periods for Wyoming Counties and Predominate Wind Direction during this Period

County	Reference Station	Wind Direction (Degrees/N,S,E,W)	Critical Wind Erosion Period
Albany	Laramie	270/W	Nov-March
Bighorn	Billings, MT	270/W	Oct-April
Campbell	Sheridan	315/NW	Mar-May
Carbon	Rawlins	247/SW	Nov-March
Converse	Douglas	247/SW	Dec-March
Crook	Rapid City, SD	337/NW	Nov-April
Fremont	Lander	247/SW	Dec-April
Goshen	Cheyenne	315/NW	Nov-April
Hot Springs	Billings, MT	270/W	Oct-April
Johnson	Sheridan	315/NW	Mar-May
Laramie	Cheyenne	315/NW	Nov-April
Lincoln	Fort Bridger	270/W	Nov-March
Natrona	Casper	225/SW	Nov-March
Niobrara	Scottsbluff, NE	315/NW	Mar-April
Park	Billings MT	270/W	Oct-April
Platte	Cheyenne	315/NW	Nov-April
Sheridan	Sheridan	315/NW	Mar-May
Sublette	Lander	247/SW	Dec-April
Sweetwater	Rock Springs	270/W	Dec-April
Teton	Lander	247/SW	Dec-April
Unita	Fort Bridger	270/W	Nov-March
Washakie	Billings, MT	270W	Oct-April
Weston	Rapid City, SD	337/NW	Nov-April

Data from FOTG, Sec I, Erosion Prediction, Part II, Table 5, page B-15-26, Tech Guide Notice WY-75 April 2002