

MANAGEMENT REQUIREMENTS:

Alfalfa - Leave at least 900 pounds of residue during February 15 to May 15.

Corn - 1000 pounds of residue needed after corn silage to control erosion, 5000 pounds of corn residue needed to meet requirements for a soil improving crop; Leave residue on the soil surface until April 1 or as near planting time as possible.

Small Grains and Grass - 1400 pounds of flat residue or 1000 pounds of growing residue needed to meet the requirements for a soil improving crop; Leave flat residue or growing small grain residue during Feb. 15 to June 15.

Non-Irrigated Cropland Guide Sheet

Resource Data

MLRA - 36
Soils - all in WEG 3

T-5

<u>WEQ</u>	<u>USLE</u>
C-80	R - 25
I-86	K - .37
K .8	
800' unsheltered	

The following alternatives are acceptable regardless of the tillage method used provided the minimum specified amounts of residue are managed as indicated in the Management Requirements section. Critical erosion period is March 15 to June 15.

Alternative Conservation Cropping sequences for dry cropland

Alternative 1: Small grains - 2 year, Idle land - 1 year

Minimum Crop Residue Amounts: Small grain stubble - 400 pounds standing residue

Idle land -1500 pounds

(small grain residue and residue from annuals converted to flat small grain residue)

Alternative 2: Continuous corn

Minimum Crop Residue Amounts: 4000 pounds of residue needed to meet the requirements of a soil improving crop.

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Alternative 3: Any rotation with comparable levels of protection that meet the standards and specifications in Section IV of the FOTG.

MANAGEMENT REQUIREMENTS:

Corn: - 4000 pounds of residue needed to meet the requirement for a soil improving crop.

Small Grains - Leave the minimum specified amounts of small grain residue or growing small grain residue during the blow season.

NOTE: The management systems described above are essential for the Erosion Control and Resource Management components of an RMS. Other practices may need to be planned, if there are additional resource concerns present, to meet a complete Resource Management System.

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SWCD Approval

16 August 1988
Date

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16 August 1988
Date

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8/23/88
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State Conservationist

9/13/88
Date