

TG-III-A-2 - Basic Management System

MORA FIELD OFFICE

Dryland Cropland Guide Sheet 1/

Resource Data

MLRA - 48

Soils - WEG - 3,4,4L,5,6,7

WEQ

C-30

I-86 or less

K- .17

The following alternatives are acceptable regardless of tillage methods used provided the minimum specified amounts of crop residue are managed as indicated in the Management Requirements section. Critical erosion period is November - April.

Dryland Cropland Alternatives 2/

Alternative 1: Oats - grown continuous

Minimum Crop Residue Amounts - 550 pounds/acre growing oats
550 pounds/acre flat oat residue

Alternative 2: Any rotation with comparable levels of protection using the USLE and WEQ to ensure that total erosion rates are at or below "T".

2/ Acceptable alternatives as long as water erosion does not exceed T.

Management Requirement:

Oat - Maintain the minimum amounts of growing oat residue or the minimum amount of flat oat residue on the soil surface through the critical erosion period.

Note: In the event producer is unable to attain the required amount of residue, emergency tillage will be done to leave soil in a ridged condition.

1/ This guidesheet to be used for conservation compliance and/or sodbusting.

Guidesheet Approved by Western MORA SWCD Board.

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Supervisor

2/17/88
Date

Danny J. Branch
District Conservationist

7-18-88
Date

Robert D. Bruce
Area Conservationist

8-8-88
Date

Ray Margop.
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8/19/88
Date