

TG Section III-I-B - Resource Management Systems - Part 2
Cuba Field Office

Non-Irrigated Cropland Guide Sheet

Resource Data

MLRA - 36
Soils - WEG 6

T-5

| <u>WEG</u> | <u>USLE</u> |
|--------------|-------------|
| C-80 | R = .25 |
| I-48 | K = .37 |
| 4000' | LS 5% 300' |
| .8 roughness | |

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 wind erosion period is March 15 to May 15.

Alternative Conservation Cropping sequences for Dry Cropland

Alternative 1: Spring small grains - 1 year, Winter wheat - 1 year

Minimum Crop Residue Amounts: small grains - 1500 pounds - flat residue

Alternative 2: Any rotation with comparable levels of protection that meet the standards and specifications in Section IV of the FOTG.

MANAGEMENT REQUIREMENTS:

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

Irrigated Cropland Guide Sheet

MLRA - 36
Soils - all in WEG 3,4,5,6,7

T-5

| <u>WEG</u> | <u>USLE</u> |
|------------|-------------|
| C-80 | R = .25 |
| I-86 | K = .37 |

Cuba FO Cont

Z

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 March 15 to May 15.

Alternative Conservation Cropping sequences for Irrigated Cropland

Alternative 1: Alfalfa - 6 years, Small grains - 1 year

Alternative 2: Any rotation with comparable levels of protection that meet the standards and specifications in Section IV of the FOTG.

MANAGEMENT REQUIREMENTS:

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

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 and May 15.

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

8/15/88
Date

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8/15/88
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