

FORT SUMNER FIELD OFFICE

Irrigated Cropland Guide Sheet 1/

Resource Data

MLRA - 70

Soils - 102,105,106,107,108,109,110,111,112,113,114,115,117,118,

WEG 2,3,4,5,6,

T-5

WEQ

C-150

I-134 or less

L-2000 or less

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

Irrigated Cropland Alternatives 2/

Alternative No. 1: Any rotation that can be developed that will significantly reduce erosion compared to the system currently being used. (Any system that is developed using this alternative will be entered below, along with other alternatives on this guide sheet, and will become an acceptable alternative for producers with similar soils in similar situations.)

OTHER ACCEPTABLE ALTERNATIVES:

NOTE: This guide sheet is not applicable for compliance with Sodbuster Provisions of the Food Security Act of 1985.

2/ Water erosion practices may need to be added if water erosion is determined unacceptable.

Management Requirements:

- Alfalfa - Leave the minimum specified amounts of residue during the blow season.
- Sorghum - Leave the minimum specified amounts of standing sorghum stalk residue on soil surface until April 1, or as near planting time as possible, whichever is later.
- Wheat or Oats - Leave the minimum specified amounts of growing small grain residue during the blow season.
- Permanent Pasture - Leave the minimum specified amounts of grass and/or legume pasture residue during the blow season.
- Emergency Tillage - Any time sufficient residues are not produced to manage as above, the land will be left in a rough, ridged, cloddy condition to prevent wind erosion.
- Emergency Irrigation - If insufficient residues or clods are present to prevent blowing, the land will be lightly irrigated.

Robert Rattiff
SWCD Approval

6/13/88
Date

Leslie C Armstrong
District Conservationist

6/13/88
Date

Robert A. Bruce
Area Conservationist

6-17-88
Date

Ray Margosh
State Conservationist

8/17/88
Date

FORT SUMNER FIELD OFFICE

Irrigated Cropland Guide Sheet 1/

Resource Data

MLRA - 70
Soils - 103, 116
WEG - 3,4,5,6
T-4

WEQ

C-150
I-86 or less
L-3000 or less

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

Irrigated Cropland Alternatives 2/

Alternative No. 1: Any rotation that can be developed that will significantly reduce erosion compared to the system currently being used. (Any system that is developed using this alternative will be entered below, along with other alternatives on this guide sheet, and will become an acceptable alternative for producers with similar soils in similar situations.)

OTHER ACCEPTABLE ALTERNATIVES:

NOTE: This guide sheet is not applicable for compliance with Sodbuster Provisions of the Food Security Act of 1985.

2/ Water erosion practices may need to be added if water erosion is determined unacceptable.

Management Requirements:

- Alfalfa - Leave the minimum specified amounts of residue during the blow season.
- Sorghum - Leave the minimum specified amounts of standing sorghum stalk residue on soil surface until April 1, or as near planting time as possible, whichever is later.
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- Permanent Pasture - Leave the minimum specified amounts of grass and/or legume pasture residue during the blow season.
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- Emergency Irrigation - If insufficient residues or clods are present to prevent blowing, the land will be lightly irrigated.

Robert Rattiff
SWCD Approval

6/13/88
Date

Leslie C. Armstrong
District Conservationist

6/13/88
Date

Robert D. Bruce
Area Conservationist

6-17-88
Date

Ray Margop.
State Conservationist

8/19/88
Date

FORT SUMNER FIELD OFFICE

Dry Cropland Guide Sheet 1/

Resource Data

HLRA-77
Soils in WEG-5
T-5

WEQ

C-120
I-56 or less
L-3000 or less

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

Irrigated Cropland Alternatives 2/

Alternative No. 1: Any rotation that can be developed that will significantly reduce erosion compared to the system currently being used. (Any system that is developed using this alternative will be entered below, along with other alternatives on this guide sheet, and will become an acceptable alternative for producers with similar soils in similar situations.)

OTHER ACCEPTABLE ALTERNATIVES:

NOTE: This guide sheet is not applicable for compliance with Sodbuster Provisions of the Food Security Act of 1985.

2/ Water erosion practices may need to be added if water erosion is determined unacceptable.

Management Requirements

Grain Sorghum - Leave the ~~minimum~~ specified amount of standing residue on the soil surface until May 1, or as near planting time as possible, whichever is later.

Wheat - Leave the minimum amount of growing small grain residue during the wind erosion season, November-April.

Forage Sorghum - Leave ~~minimum~~ specified amounts of standing residue until May 1, or as near planting time as possible whichever is later.

Idle Land - Fallow set aside, etc., - Keep minimum of 1700 pounds flat small grain equivalent through the blow season.

NOTE—In the event producer is unable to attain the required amount of residue, one of the following options will be done.

1. Emergency tillage will be performed to leave the soil in a ridged condition.
2. Feedlot manure can be added to compensate for the deficiency in residue.

Robert Lattiff
SWCD Approval

6/13/88
Date

Lester C Armstrong
District Conservationist

6/13/88
Date

Robert D. Bruce
Area Conservationist

6-17-88
Date

Ray V. Margoff
State Conservationist

8/19/88
Date