

TG Section III-I-B - Basic Conservation Systems - Part 2

Gallup Field Office

Irrigated Cropland Guide Sheet

Resource Data

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

T-5

<u>WEQ</u>	<u>USLE</u>
C-100	R - 25
I-86 or less	K -.37 or less
K-.8	LS .44

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.

Irrigated Cropland Alternatives

Alternative 1: Alfalfa - 7 years, Corn - 2 years, Small grains - 1 year

Minimum Crop Residue Amounts: alfalfa - 200 pounds
 corn - 1200 pounds
 small grains - 300 pounds flat residue

Alternative 2: Alfalfa - 7 years, Corn - 1 year, Small grains - 2 years

Minimum Crop Residue Amounts: alfalfa - 200 pounds
 corn - 1200 pounds
 small grains - 300 pounds flat residue

Alternative 3: Corn - 2 years, Small grains - 3 years

Minimum Crop Residue Amounts: corn - 1200 pounds
 small grains - 300 pounds flat residue

Alternative 4: Any rotation with comparable levels of protection.

MANAGEMENT REQUIREMENTS:

- Alfalfa - Leave the minimum specified amount of residue during the
blow season.
- Corn - Leave the minimum specified amounts of residue on the soil
surface until April 1 or as near planting time as possible.
- Small grains - Leave the minimum specified amounts of small grain
residue or growing small grain residue during.

W. D. Quinsling
SWCD Approval

16 August 1988
Date

Wayne E. Smith
District Conservationist

16 August '88
Date

Lucy H. Baker
Area Conservationist

8/23/88
Date

Ray Margop.
State Conservationist

9/13/88
Date