



Clayton -I-56 - Resource Management System  
C-120

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, Nov. - Apr.

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

Corn: leave minimum specified amounts of standing residue until May 1, or as near planting time as possible whichever is later.

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 WILL BE ADDED TO COMPENSATE FOR THE DEFICIENCY IN RESIDUE.
3. EMERGENCY IRRIGATION- THE LAND WILL BE LIGHTLY IRRIGATED TO PREVENT BLOWING.

Approved by Northeastern SWCD Board

*C. H. Burnett* 8/8/88  
Supervisor Date

*Robert D. Bruce* 8/11/88  
Area Conservationist Date

*Ben Clayton* 8-8-88  
District Conservationist Date

*Ray V. Margolis* 8/19/88  
State Conservationist Date



Clayton -I-86 Resource Management Systems  
C-120

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, Nov. - Apr.

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

Corn: leave minimum specified amounts of residue on soil surface until May 1, or as near planting time as possible whichever is earlier.

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 WILL BE ADDED TO COMPENSATE FOR THE DEFICIENCY IN RESIDUE.
3. EMERGENCY IRRIGATION - THE LAND WILL BE LIGHTLY IRRIGATED TO PREVENT BLOWING.

Approved by Northeastern SWCD Board

*L.H. Kinnick* 88-88  
Supervisor Date

*Robert D. Bruce* 8/11/88  
Area Conservationist Date

*Ben Cuyler* 8-8-88  
District Conservationist Date

*Ray V. Margo* 8/19/88  
State Conservationist Date

Clayton Field Office

Irrigated Cropland Guide Sheet\*1

Resource Data

MLRA-77	WEQ
Soils in WEG 2-7	C-120
T -5	I-134 or less
	K-.07 assumed

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 November thru April. Erosion rates based on 1T. SGE is 2125 lbs.

Irrigated Crop Alternatives \*2

- Alternative #1: Continuous Wheat  
Minimum Growing Crop Amounts Wheat 1100 lbs
- Alternative #2: Continuous Forage Sorghum  
Minimum Residue Amounts Forage Sorghum 1200 lbs
- Alternative #3: Continuous Grain Sorghum  
Minimum Residue Amounts Stalks w/leaves 1600 lbs  
Stalks only 3200 lbs
- Alternative #4: Continuous Corn  
Minimum Residue Amounts 60% stalks 40% leaves 4250 lbs  
Silage stubble 3200 lbs
- Alternative #5: Any combination or rotation of wheat, milo, corn, or forage sorghum when residues are managed for the minimum amounts for that crop.
- Alternative #6: Any other rotation with comparable levels of erosion protection (less than or equal to T).

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\*1 To be used for conservation compliance and/ or sodbusting.

\*2 These are acceptable alternatives as long as erosion rates do not exceed "T."

Clayton I-134 -Resource Management  
C-120

Management Requirements

Grain Sorghum: leave the minimum specified amount of standing residue 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, Nov. - Apr.

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

Corn: leave minimum specified amounts of residue on surface until May 1, or as near planting time as possible whichever is earlier.

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 WILL BE ADDED TO COMPENSATE FOR THE DEFICIENCY IN RESIDUE.
3. EMERGENCY IRRIGATION - THE LAND WILL BE LIGHTLY IRRIGATED TO PREVENT BLOWING.

Approved by Northeastern SWCD Board

E.H. Hunt Chm. 8-8-88  
Supervisor Date

Robert D. Bruce 8/11/88  
Area Conservationist Date

Ben Lighter 8-8-88  
District Conservationist Date

Ray V. Margop. 8/19/88  
State Conservationist Date

## Clayton Field Office

## Dry Cropland Guide Sheet\*1

## Resource Data

MLRA-77  
Soils in WEG-5  
T -5

WEQ  
C-120  
I-56 or less  
K-0.7 assumed

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 November thru April. Erosion rates based on 1T. SGE is 1300 lbs.

## Dry Crop Alternatives \*2

## Alternative #1: Continuous Wheat

Minimum Growing Crop Amounts      Wheat - 750 lbs

## Alternative #2: Continuous Forage Sorghum

Minimum Residue Amounts      Forage Sorghum 800 lbs

## Alternative #3: Continuous Grain Sorghum

Minimum Residue Amounts      Stalks w/leaves 1000 lbs

Stalks only      2000 lbs

Alternative #4: Any combination or rotation of wheat, milo, or forage sorghum when residues are managed for the minimum amounts for that crop.

Alternative #5 : Any other rotation with comparable levels of erosion protection (less than or equal to 1T).

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\*1 To be used for conservation compliance and / or sodbusting.

\*2 These are acceptable alternatives as long as water erosion rates do not exceed "T."

Dry

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Approved by Northeastern SWCD Board

CH Kenett 8/8/88  
Supervisor Date

Ben Coughlin 8-8-88  
District Conservationist Date

Robert D. Bruce 8/11/88  
Area Conservationist Date

Larry V. Margolis 8/19/88  
State Conservationist Date



Clayton -I-86 - Resource Management Systems  
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*C.H. Bennett* 8/8/88  
Supervisor Date

*Ben Coughlin* 8-8-88  
District Conservationist Date

*Robert D. Bruce* 8/11/88  
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Robert D. Bruce 8/11/88  
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Ben Cuyler 8-8-88  
District Conservationist Date

[Signature] 8/19/88  
State Conservationist Date