

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 84A

Applicable Soils: Stephenville, fs1, 1-4.

I value=86 K value =.24 Average Slope = 250' LENGTH 2% T=4

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-B,B,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Waterways	X	X		X	X	X	
#2							
Conservation Cropping Sequence-S,S,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Waterways	X	X		X	X	X	
#3							
Pasture and Hayland Planting	X			X		X	
#4							
Range Seeding	X			X		X	
#5							
Tree Planting	X			X		X	

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

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[Highly Erodible Land]

Major Land Resource Area:

Applicable Soils: Darnell-Niotaze, 24-45.

I value=--- K value =.20 Average Slope = 100' LENGTH 25% T=2

Applicable Soils: Niotaze-Darnell, 8-20; Niotaze-Darnell, 4-30; Niotaze-Stephenville, 4-25.

I value=--- K value =.20 Average Slope = 100' LENGTH 25% T=3

Applicable Soils: Steedman, sil, 4-25.

I value=--- K value= .32 Average Slope= 100' LENGTH 20% T=3

Applicable Soils: Stephenville-Darnell, fs1, 1-5, 2-6, 6-20.

I value=86 K value =.24 Average Slope = 175' LENGTH 8% T=4

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1 Pasture and Hayland Planting	X			X		X	
#2 Range Seeding	X			X		X	
#3 Tree Planting	X			X		X	

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerance value (T).

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FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 106

Applicable Soils: Grundy, sic1, 1-4; Pawnee, c1, 1-3; Wymore, sic1, 1-3; Grundy, sic1, 1-3;
Wymore, sic1, 1-4; Pawnee, c1, 1-4; Pawnee, c1, 0-3.

I value =48 K value = .37 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Shelby, c1, 1-3.

I value =48 K value = .28 Average Slope = 250' LENGTH 2% T=4

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-C,B	X		X	X	X	X	
Conservation Tillage [No-till]	X		X	X	X	X	
Contour Farming	X	X		X		X	
#2							
Conservation Cropping Sequence-C,B,W,S	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
Stripcropping, Contour Wildlife Upl. Hab. Mgt.	X		X	X	X	X	
#3							
Conservation Cropping Sequence-S,S,B,W,O,M,M,M	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
Stripcropping, Contour Wildlife Upl. Hab. Mgt.	X		X	X	X	X	

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#4				
Pasture and Hayland Planting	X		X	X
#5				
Tree Planting	X		X	X

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Major Land Resource Area: 106

Applicable Soils: Chase, sic1; Wabash, sic1; Kimo, sic1; Zook, sic1; Kimo-Eudora complex;
Bremer, sic1; Kimo, sic; Zook sic1, occ. flooded; Kimo, depressional.

I value =38 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Colo, sil; Kennebec, sil, clayey sub.

I value =48 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Haynie, vfs1, occ. flooded; Haynie-Sarpy complex, occ. flooded;
Paxico, sil, freq. flooded.

I value =86 K value = .37 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Judson, sil, 1-3; Shelby, 1, 1-4; Morrill, 1, 1-4; Omitz, 1, 1-4.

I value =48 K value = .28 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Wymore Variant, fs1, 1-3.

I value =86 K value = .28 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Reading, sil; Judson, sil, 0-3; Marshall and Sharpsburg, 0-2; Muir, sil;
Eudora, overwash; Reading, sic1, 0-2.

I value =48 K value = .32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Sharpsburg, sic1, 1-4; Marshall and Sharpsburg, 2-4; Marshall, sil, 1-3;
Gymer, sil, 1-3; Sharpsburg, sil, 1-4;
Sharpsburg, sic1, 1-3.

I value =38 K value = .32 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Kennebec, sil; Kennebec, sil, channeled; Kennebec-Colo, sil; Alluvial Land;
Judson, sil, floodplains; Eudora-Kimo complex; Kennebec, channeled;
Eudora complex, overwash; Judson, sil; Eudora-Kimo complex, overwash;
Calco, sic1; Kennebec, sil, occ. flooded, Eudora, sil; Sharpsburg, sil, 1-4;
Kennebec soil.

I value =48 K value = .32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Wabash, sic, occ. flooded; Wabash, sic; Wabash, sic1.

I value =86 K value = .28 Average Slope = 250' LENGTH 1% T=5

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Applicable Soils: Eudora-Kimo, fs1, overwash; Wann, fs1, channeled; Eudora, s1, sandy variant, 1-3; Eudora-Kimo complex, overwash.

I value =86 K value = .20 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Sarpy-Eudora complex, overwash.

I value =134 K value = .17 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Sarpy-Eudora complex, overwash.

I value =310 K value = .15 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Grundy, sic1, 0-2; Edina, sil; Grundy, sic1, 0-1; Haig, sic1; Ladysmith, sic1.

I value =48 K value = .37 Average Slope = 250' LENGTH 1% T=4

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-S,S,B,W	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
Stripcropping, Contour Wildlife Up1. Hab. Mgt.	X		X	X X	X	X	
#2							
Conservation Cropping Sequence-S,S,S,B,W	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
Stripcropping, Contour Wildlife Up1. Hab. Mgt.	X		X	X X	X	X	
#3							
Conservation Cropping Sequence-C,B	X		X	X	X	X	
Conservation Tillage [No-Till]	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	

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#4					
Conservation Cropping	X	X	X	X	X
Sequence-S.S.B.W.O.M.M.M					
Conservation Tillage	X	X	X	X	X
[30 percent cover]					
Stripcropping, Contour	X	X	X	X	X
Wildlife Upl. Hab. Mgt.			X		
#5					
Conservation Cropping	X	X	X	X	X
Sequence-C,B,W,S					
Conservation Tillage	X	X	X	X	X
[30 percent cover]					
Stripcropping, Contour	X	X	X	X	X
#6					
Conservation Cropping	X	X	X	X	X
Sequence-S,S,W and					
2yrs. Red Clover					
Conservation Tillage	X	X	X	X	X
[30 percent cover]					
Stripcropping, Contour	X	X	X	X	X
Wildlife Upl. Hab. Mgt.			X		
#7					
Pasture and Hayland	X		X		X
Planting					
#8					
Tree Planting	X		X		X

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Major Land Resource Area: 106

Applicable Soils: Sarpy, s.

I value =310 K value =.15 Average Slope = 250' LENGTH 1% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1 Pasture and Hayland Planting	X			X		X	
#2 Tree Planting	X			X		X	

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FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 106

Applicable Soils: Thurman complex, 4-10.

I value =134 K value = .17 Average Slope = 175' LENGTH 5% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-S,S,W-RC,RC	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Stripcropping, Contour Wildlife Up1. Hab. Mgt.	X		X	X	X	X	
#2							
Conservation Cropping Sequence-S,S,W-RC,RC	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
Contour Farming	X	X		X			X
Terraces	X	X	X	X	X	X	
Wildlife Up1. Hab. Mgt.				X			
#3							
Pasture and Hayland Planting	X			X		X	
#4							
Tree Planting	X			X		X	

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[Highly Erodible Land]

Major Land Resource Area: 106

Applicable Soils: Martin, sic1, 1-3; Wymore, sic1, 2-5, eroded.

I value =38 K value = .37 Average Slope = 250' LENGTH 2% T=4

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-C,B	X		X	X	X	X	
Conservation Tillage [No-Till]	X		X	X	X	X	
Contour Farming	X	X	X	X	X	X	
#2							
Conservation Cropping Sequence-C,B,W,S	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
Stripcropping, Contour Wildlife Up1. Hab. Mgt.	X		X	X	X	X	
#3							
Conservation Cropping Sequence-S,S,B,W,0 and 3yrs. Meadow	X		X	X	X	X	
Conservation Tillage [30 percent cover]	X		X	X	X	X	
Stripcropping, Contour Wildlife Up1. Hab. Mgt.	X		X	X	X	X	
#4							
Pasture and Hayland Planting	X			X		X	
#5							
Tree Planting	X			X		X	

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Major Land Resource Area: 106

Applicable Soils: Judson, sil, 2-7; Marshall, sil, 3-7; Gymer, sil, 3-8; Ladoga, sil, 3-8; Sharpsburg, sil, 3-8; Elmont, sil, 3-7; Gymer, sil, 3-7; Gymer, sil, 3-8, eroded; Ladoga, sil, 4-7; Gymer, sil, 3-7.

I value =48 K value = .32 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Sharpsburg, sic1, 4-8; Sharpsburg-Urban Land complex, 3-8; Elmont, sic1, 3-7; Elmont, sic1, 3-7, eroded; Sharpsburg, sic1, 3-6.

I value =38 K value = .32 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Morrill, 1, 2-7, eroded.

I value =56 K value = .28 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Olmitz, c1, 2-5; Shelby, c1, 4-8; Shelby, c1, 4-8, eroded; Morrill, 1, 3-7; Shelby-Pawnee complex, 3-8; Morrill, 1, 3-8; Shelby, 1, 4-8; Morrill, c1, 3-7; Shelby-Pawnee complex, 4-8; Morrill, 1, 4-8, eroded; Morrill, 1, 4-8; Morrill, c1, 4-8, eroded; Olmitz, 1, 1-5; Morrill, c1, 3-7, eroded; Morrill, c1, 3-8; Morrill, c1, 3-8, eroded; Morrill, 1, 4-7; Morrill, 1, 3-7.

I value =48 K value = .28 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Konawa, fs1, 8-12.

I value =86 K value = .24 Average Slope = 150' LENGTH 8% T=5

Applicable Soils: Konawa complex, 4-10; Konawa, fs1, 4-8; Konawa, fs1, 3-8.

I value =86 K value = .24 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Ortello, s1, 4-10; Ortello, fs1, 3-7; Shellabarger, fs1, 3-8; Shellabarger, fs1, 3-8, eroded.

I value =86 K value = .20 Average Slope = 175' LENGTH 5% T=5

Applicable Soils: Ortello, fs1, 7-12; Shellabarger, fs1, 8-12.

I value =86 K value = .20 Average Slope = 150' LENGTH 10% T=5

Applicable Soils: Grundy, sic1, 2-6; Pawnee, c1, 3-7; Grundy, sic1, 4-7, eroded; Pawnee, c1, 2-7, eroded, Pawnee, c1, 2-7, sev. eroded; Grundy, sic1, 2-5; Pawnee, 3-7, eroded; Pawnee, c1, 3-6; Grundy, sic1, 3-7; Pawnee, c1, 4-8; Pawnee, c1, 4-8, eroded;

I value =48 K value = .37 Average Slo 175' LENGTH 5% T=4
 Applicable Soils: Martin, sic1, 3-7, eroded; Martin, sic1, 3-7; Summit and Laybette, 4-10;
 Martin, sic1, 3-8; Martin, sic1, 3-8, eroded; Wymore, sic1, 3-6, eroded;
 Martin-Oska, sic1, 3-6; Martin, sic1, 4-7; Wymore, sic1, 4-8; Wymore, sic1,
 2-6; Martin-Vinland, sic1, 5-10; Wymore, sic1, 4-7.

I value =38 K value = .37 Average Slope = 175' LENGTH 5% T=4
 Applicable Soils: Wamego, sic1, 3-7.

I value =38 K value = .32 Average Slope = 175' LENGTH 5% T=4
 Applicable Soils: Grundy, sic1, 3-7.

I value =86 K value = .37 Average Slope = 250' LENGTH 4% T=2
 Applicable Soils: Pawnee, c, 3-7, eroded; Pawnee, c,
 3-8, eroded; Pawnee, c, 4-8, eroded; Pawnee, c, 3-6, eroded.

I value =86 K value = .37 Average Slope = 175' LENGTH 5% T=3
 Applicable Soils: Shelby-Pawnee complex, 4-8, eroded; Sibleyville, l, 4-8; Shelby, cl, 3-8;
 Shelby, cl, 3-8, eroded; Sibleyville complex, 3-7.

I value =48 K value = .28 Average Slope = 175' LENGTH 5% T=4
 Applicable Soils: Oskasic1, 2-6; Oska, sic1, 3-8.

I value =38 K value =.37 Average Slope = 175' LENGTH 5% T=3

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1 Conservation Cropping Sequence-S,S,B,W,O,M,M,M	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
Stripcropping, Contour Wildlife Upl. Hab. Mgt.	X		X	X X	X	X	

Conservation Cropping Sequence-Cont. Corn	X		X	X	X	X
Conservation Tillage [80 percent cover]	X		X	X	X	X
Terraces	X	X	X	X	X	X
Contour Farming	X	X		X		X
#3						
Conservation Cropping Sequence-S,S,B,W	X		X	X	X	X
Conservation Tillage [80 percent cover]	X		X	X	X	X
Terraces	X	X	X	X	X	X
Contour Farming	X	X		X		X
Wildlife Upl. Hab. Mgt.				X		
#4						
Conservation Cropping Sequence-C,S,S,B,W	X		X	X	X	X
Conservation Tillage [80 percent cover]	X		X	X	X	X
Terraces	X	X	X	X	X	X
Contour Farming	X	X		X		X
Wildlife Upl. Hab. Mgt.				X		
#5						
Pasture and Hayland Planting	X			X		X
#6						
Tree Planting	X			X		X

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[Highly Erodible Land]

Major Land Resource Area: 106

Applicable Soils: Shelby, c1, 5-10; Burchard, c1, 4-10; Burchrd, c1, 4-10, eroded; Gara, 1, 4-10; Morrill, 1, 4-10; Morrill, 1, 4-10, eroded; Shelby, c1, 4-10; Shelby, c1, 4-10, eroded; Morrill, c1, 7-12; Burchard-Shelby, c1, 7-12; Burchard-Shelby, c1, 7-12, eroded; Shelby-Pawnee complex, 8-12; Shelby, 1, 8-12; Shelby, c1, 6-10; Burchard-Steinauer, c1, 6-12; Morrill, c1, 8-12; Morrill, 1, 5-12, stony.

I value =48 K value = .28 Average Slope = 175' LENGTH 8% T=5

Applicable Soils: Dennis, 1, 4-10; Judson, s11, 3-10; Ladoga, s11, 4-10; Marshall and Sharpsburg, 4-10; Sharpsburg, s11, 4-10; Welda, s11, 4-9; Welda, s11, 4-10.

I value =48 K value = .32 Average Slope = 175' LENGTH 8% T=5

Applicable Soils: Morrill, 1, 7-12, eroded.

I value =56 K value = .28 Average Slope = 175' LENGTH 8% T=5

Applicable Soils: Summit, c1, 4-10; Martin, stc1, 7-12.

I value =38 K value = .37 Average Slope = 175' LENGTH 8% T=4

Applicable Soils: Shelby, c1, 8-12.

I value =48 K value =.28 Average Slope = 175' LENGTH 8% T=4

Applicable Soils: Pawnee, c1, 7-11.

I value =48 K value = .37 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Armster, c1, 6-12.

I value =48 K value = .37 Average Slope = 175' LENGTH 8% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-S,S,S,B,W	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X		X		X	
Wildlife Upl. Hab. Mgt.				X			
#2							
Conservation Cropping Sequence-S,S,B,W,O, and 3yrs. Meadow	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
Stripcropping, Contour Wildlife Upl. Hab. Mgt.	X		X	X X	X	X	
#3							
Pasture and Hayland Planting	X			X		X	
#4							
Tree Planting	X			X		X	

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FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 106

Applicable Soils: Ladoga, sil, 10-18; Marshall and Sharpsburg, 10-18; Ladoga, sil, 8-15;
Elmont, sil, 7-12; Welda, sil, 9-15; Eudora, 6-12, eroded.

I value =48 K value = .32 Average Slope = 150' LENGTH 12% T=5

Applicable Soils: Morrill, l, 10-18; Shelby, cl, 10-18; Shelby, cl, 7-15, eroded;
Burchard, cl, 10-18, Burchard, cl, 10-18, eroded, Morrill, l, 10-18, eroded.

I value =48 K value = .28 Average Slope = 100' LENGTH 15% T=5

Applicable Soils: Summit, cl, 10-18; Summit and Labette, 10-18.

I value =38 K value = .37 Average Slope = 100' LENGTH 15% T=4

Applicable Soils: Armster, cl, 12-20.

I value =48 K value = .37 Average Slope = 100' LENGTH 15% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1							
Conservation Cropping Sequence-S,O,M,M,M	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
Terraces	X	X	X	X	X	X	
Contour Farming	X	X		X		X	
Wildlife Upl. Hab. Mgt.				X			
#2							
Conservation Cropping Sequence-S,O,M,M,M	X		X	X	X	X	
Conservation Tillage [80 percent cover]	X		X	X	X	X	
Stripcropping, Contour	X		X	X	X	X	
Wildlife Upl. Hab. Mgt.				X			

#3				
Pasture and Hayland Planting	X		X	X
#4				
Tree Planting	X		X	X

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerance value (T).

** Different conservation practices can be substituted to form various combinations for treatment options to achieve both erosion control and complete resource management systems. USLE and WEQ factors used are MLRA averages. Site specific factors should be adjusted for local conditions.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 106

Applicable Soils: Steinauer, c1; Steinauer, c1, 14-25; Steinhauer-Shelby, c1, 10-14;
Steinauer, c1, 12-25.

I value =86 K value = .32 Average Slope = 150' LENGTH 10% T=5

Applicable Soils: Sogn-Vinland complex, 5-20.

I value =86 K value = .32 Average Slope = 150' LENGTH 10% T=1

Applicable Soils: Sogn; Kipson, sic1, 5-25; Kipson-Sogn complex.

I value =86 K value = .32 Average Slope = 150' LENGTH 10% T=2

Applicable Soils: Konawa, fs1, 8-20.

I value =86 K value = .24 Average Slope = 100' LENGTH 15% T=5

Applicable Soils: Gosport-Sogn complex, 7-35.

I value =48 K value = .43 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Shelby, c1, 10-18, eroded.

I value =48 K value = .28 Average Slope = 100' LENGTH 15% T=4

Applicable Soils: Shelby-Steinauer, 1, 12-25; Gara, 1, 10-18;
Gara, 1, 18-30; Burchard-Shelby complex, Morrill, 1, 5-20, stony;
Morrill-Gravelly Land complex.

I value =48 K value = .28 Average Slope = 100' LENGTH 15% T=5

Applicable Soils: Sibleyville complex, 7-12.

I value =48 K value = .28 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Vinland-Variant, 1, 5-25.

I value =38 K value = .32 Average Slope = 100' LENGTH 15% T=4

Applicable Soils: Martin, 6-12, eroded.

I value =86 K value = .37 Average Slope = 150' LENGTH 10% T=4

Applicable Soils: Martin, 6-12, eroded.

I value =86	K value = .43	Average Slope =	150' LENGTH 10%	T=4
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Applicable Soils: Sarpy, s.

I value =310	K value = .15	Average Slope =	--	T=5
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Applicable Soils: Thurman, lfs, 3-8.

I value =134	K value =.17	Average Slope =	--	T=5
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Applicable Soils: Shelby, gr-1, 10-18; Shelby, gr-1, 18-30.

I value =38	K value = .20	Average Slope =	100' LENGTH 18%	T=5
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Applicable Soils: Vinland complex, 3-7.

I value =38	K value = .32	Average Slope =	175' LENGTH 5%	T=2
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Applicable Soils: Vinland, sic1, 4-15; Vinland-Sogn, sic1, 4-15; Vinland, sic1, 6-14; Vinland-Sogn complex, 5-20; Vinland complex, 7-15; Vinland-Sibleyville complex, 5-12.

I value =38	K value = .32	Average Slope =	150' LENGTH 10%	T=2
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Applicable Soils: Vinland-Rock Outcrop complex, 20-40.

I value =38	K value = .32	Average Slope =	75' LENGTH 30%	T=2
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Applicable Soils: Basehor complex, 5-30.

I value =48	K value = .32	Average Slope =	100' LENGTH 15%	T=2
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Applicable Soils: Gosport, sic1, 25-45.

I value =48	K value = .43	Average Slope =	75' LENGTH 30%	T=2
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Applicable Soils: Clime-Sogn complex, 5-20.

I value =86	K value = .28	Average Slope =	100' LENGHT 15%	T=3
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Applicable Soils: Morrill, 1, 12-18, eroded.

I value =56	K value = .28	Average Slope =	100' LENGTH 15%	T=5
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RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1 Pasture and Hayland Planting	X			X		X	
#2 Tree Planting	X			X		X	

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RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 106

Applicable Soils: Broken Alluvial Land

I value =48 K value = .32 Average Slope = 150'LENGTH 10% T=5

RESOURCE MANAGEMENT TREATMENT OPTIONS **

Option	Erosion * Control & Water Quality	Water Disposal	Animal Waste & Agri.-Chem. Management	Resource Management	Water Management	Offsite Effects	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
#1 Tree Planting	X			X		X	

* Conservation systems are the erosion control component of resource management systems [column 1] and, as such, become the minimum acceptable level for the Food Security Act. The average annual soil loss shall not exceed the soil loss tolerance value (T).

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