RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Carey, sil, 3-6; Uly, sil, 3-6; Carey, sil, 2-5.

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

Applicable Soils: Shellabarger, l, 2-5; Shellabarger, l, 2-6.

I value=48 K value =.28 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-W,F,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	
Contour Farming	X	X				X	
#2							
Conservation Cropping Sequence-W,S,F	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	
Contour Farming	X	X				X	
Wildlife Upl. Hab. Mgt.				X			
#3							
Conservation Cropping Sequence-W,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	
Contour Farming	X	X				X	

#4 Pasture and Hayland Planting	X	X	X
#5 Range Seeding	X	X	X
#6 Tree Planting	X	X	X
Wildlife Upl. Hab. Mgt.		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.

RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Farnum, 1, 1-3.

I value=48 K value =.28 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Kingfisher, sil, 1-3; Kingfisher-Vernon complex, 1-3.

I value =48 K value =.32 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Carey, sil, 1-3; Missler, sicl, 0-2; Uly, sil, 1-3; Carey, sil, 0-2; Holdrege, sil, 1-3; St. Paul, sil, 1-3; Harney, sil, 1-3.

I value=48 K value =.32 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Blanket, sil, 1-3; Blanket, sicl, 1-3; Abilene, sil, 1-3.

I value=48 K value =.37 Average Slope = 250' LENGTH 2% 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-W,F,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-W,S,F	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	
Wildlife Upl. Hab. Mgt.				X			

#3						
Conservation Cropping Sequence-W,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
#4						
Pasture and Hayland Planting	X			X		X
#5						
Range Seeding	X			X		X
#6						
Tree Planting	X			X		X
Wildlife Upl. Hab. Mgt.				X		

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RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Non-Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Farnum, 1, 0-1; Kaski, 1; Zenda, cl; Plevna, 1, freq. fld; Zenda, 1.

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

Applicable Soils: Carey, sil, 0-1; Uly, sil, 0-1; Buttermilk, sil; Dale, sil; St. Paul, sil, 0-1; Harney, sil, 0-1; Holdrege, sil, 0-1; Elandco, sil, occ. fld; Elandco, sil, channeled; Port, sil, occ. fld; Tobin, sil, channeled; Tobin, sil, occ. fld.

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

Applicable Soils: Blanket, sil, 0-1; Abilene, sil, 0-1; Westview, sil, 0-1.

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

Applicable Soils: Waldeck, 1, occ. fld.

I value=56 K value =.28 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							
Conservation Cropping Sequence-W,F,W	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#2							
Conservation Cropping Sequence-W,S,F	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Wildlife Upl. Hab. Mgt.				X			

#3					
Conservation Cropping Sequence-W,W	X	X	X	X	X
Crop Residue Use	X	X	X	X	X
#4					
Pasture and Hayland Planting	X		X		X
#5					
Range Seeding	X		X		X
#6					
Tree Planting	X		X		X
Wildlife Upl. Hab. Mgt.			X		

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RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Ost, cl, 2-6.

I value=48 K value =.28 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Kingfisher-Vernon complex, 3-6.

I value=48 K value =.32 Average Slope = 250' LENGTH 4% T=4

Applicable Soils: Shellabarger, sl, 3-6; Shellabarger, sl, 3-6, eroded; Kingsdown, fsl,2-5.

I value=86 K value =.20 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Woodward-Quinlan, l, 3-6.

I value=86 K value =.32 Average Slope = 250' LENGTH 4% T=4

Applicable Soils: Uly, sil, 3-7.

I value=48 K value =.32 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Bippus, cl, 2-5; Clark, cl, 3-6; Clark, l, 3-7; Mansic, l, 3-6.

I value=86 K value =.28 Average Slope = 250' LENGTH 4% T=5

Applicable Soils: Vernon, cl, 3-5.

I value=86 K value =.37 Average Slope = 250' LENGTH 4% 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-W,S	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-W,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
Wildlife Upl. Hab. Mgt.				X		

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RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Lesho, cl; Lesho, cl, saline.

I value=86 K value =.28 Average Slope = 250' LENGTH 1% T=4

Applicable Soils: Woodward-Quinlan, l, 0-3; Woodward, l, 1-3.

I value=86 K value =.32 Average Slope = 250' LENGTH 2% T=4

Applicable Soils: Kanza Soils; Lincoln, lfs; Kanza, lfs, freq. fld; Lincoln-Krier complex, occ. fld; Likes, ls; Lincoln, ls; Lincoln soils.

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

Applicable Soils: Pratt, lfs, undulating; Pratt-Trivoli, lfs, rolling; Pratt,lfs, undulating; Pratt-Tivoli, lfs, 5-15; Likes_Quinlan, 3-15.

I value=134 K value =.17 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-Irrigated Cont. Sorghum	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Irrigation Water Mgt.	X			X	X	X	
#2							
Conservation Cropping Sequence-Cont. Sorg.	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#3							
Pasture and Hayland Planting	X			X		X	

#4 Range Seeding	X	X	X

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RESOURCE MANAGEMENT SYSTEM

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FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Kingsdown, fsl,0-2; Waldeck, fsl; Canadian, fsl; Shellabarger, sl, 0-1; Shellabarger, sl, 1-3; Waldeck, fsl, occ. fld.

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

Applicable Soils: Yahola, sl; Yahola, l; Lincoln, sl, occ. fld; Yahola, fsl, occ. fld; Lincoln, sl, occ. fld.

I value=86 K value =.24 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Ness, sic; Alluvial Land Loamy; Leshara, cl; Mangum-slickspots; Bippus, cl, 0-2; Clark, cl, 0-1; New Cambria, sic; Mansic, cl, 0-1.

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

Applicable Soils: Clark, cl, 1-3; Mansic, cl, 1-3; Clark, l, 1-3.

I value=86 K value =.28 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Roxbury, sil, chan.; Roxbury, sil, occ. fld.

I value=86 K value =.32 Average Slope = 250' LENGTH 1% T=5

Applicable Soils: Case, cl, 1-3.

I value=86 K value =.32 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Clairmont, sil; Clairmont soils, chan.; Clairmont, sil, occ. fld.; Clairmont, l, chan

I value=86 K value =.37 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							
Conservation Cropping Sequence-Irrigated Cont. Sorghum	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
Irrigation Water Mgt.	X			X	X	X	
#2							
Conservation Cropping Sequence-Cont. Sorg.	X		X	X	X	X	
Crop Residue Use	X		X	X	X	X	
#3							
Pasture and Hayland Planting	X			X		X	
#4							
Range Seeding	X			X		X	

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RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Lancaster-Hedville, fsl, 4-12; Lancaster-Hedville complex, 4-20.

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

Applicable Soils: Albion-Shellabarger, sl, 2-4; Albion, sl, 1-4.

I value=86 K value =.20 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Albion and Shellabarger Soils, 4-15; Albion-Shellabarger, sl, 6-12; Albion-Shellabarger, sl 4-15.

I value=86 K value =.20 Average Slope = 175' LENGTH 8% T=3

Applicable Soils: Campus-Canlon, l, 5-15; Campus-Canlon complex, 5-15.

I value=86 K value =.28 Average Slope = 175' LENGTH 8% T=4

Applicable Soils: Clark-Kingsdown, 5-12; Mansic, cl, 6-15.

I value=86 K value =.28 Average Slope = 175' LENGTH 8% T=5

Applicable Soils: Case, cl, 7-15; Case-Canlon, 7-20.

I value=86 K value =.32 Average Slope = 150' LENGTH 12% T=5

Applicable Soils: Coly, sl, 4-9.

I value=86 K value =.43 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-W,F,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	
Contour Farming	X	X				X	
#2							
Conservation Cropping Sequence-W,S,F	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	
Contour Farming	X	X				X	
Wildlife Upl. Hab. Mgt.				X			
#3							
Conservation Cropping Sequence-W,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	
Contour Farming	X	X				X	
#4							
Pasture and Hayland Planting	X			X		X	
#5							
Range Seeding	X			X		X	
#6							
Tree Planting	X			X		X	
Wildlife Upl. Hab. Mgt.				X			

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RESOURCE MANAGEMENT SYSTEM

GUIDE SHEET

FOR CROPLAND LAND USE
[Highly Erodible Land]

Major Land Resource Area: 78

Applicable Soils: Badland-Woodward complex.

I value =-- K value =-- Average Slope = -- T=--

Applicable Soils: Rough Broken Land, shaly.

I value =86 K value =.37 Average Slope = -- T=1

Applicable Soils: Hedville-Rock Outcrop, 15-30.

I value =86 K value =.24 Average Slope = -- T=2

Applicable Soils: Owens, c, 6-25.

I value =6 K value =.28 Average Slope = -- T=2

Applicable Soils: Breaks-Clairemont complex; Quinlan, l, 1-3; Quinlan-Woodward complex, 5-15; Canlon-Rock Outcrop complex, 3-30; Quinlan-Woodward Loams, 6-15; Hedville-Rock Outcrop complex, 8-30; Quinlan-Woodward Loams, 6-15; Quinlan-Woodward Loams, 15-30; Wellsford, c, 6-25; Quinlan-Woodward Loams, 6-25.

I value =86 K value =.32 Average Slope = -- T=2

Applicable Soils: Krier, sl, occ. fld.

I value =86 K value =.24 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Krier, l.

I value =86 K value =.28 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Krier, l.

I value =86 K value =.32 Average Slope = 250' LENGTH 2% T=3

Applicable Soils: Vernon, cl, 5-15; Vernon-Shale Outcrop.

I value =86 K value =.37 Average Slope = 150' LENGTH 12% T=3

Applicable Soils: Aspermont, sicl, 5-12.

I value =86 K value =.37 Average Slope = 175'LENGTH 8% T=4

Applicable Soils: Aspermont-Rock Outcrop, 12-30.

I value =86 K value =.37 Average Slope = 90' LENGTH 15% T=4

Applicable Soils: Tivoli, fs, 5-20; Tivoli, fs, hilly.

I value =310 K value =.15 Average Slope = 150' LENGTH 10% T=5

Applicable Soils: Alluvial Land, saline.

I value =86 K value =.43 Average Slope = 250' LENGTH 2% T=5

Applicable Soils: Coly, sil, 20-40.

I value =86 K value =.43 Average Slope = 90' LENGTH 30% T=5

Applicable Soils: Coly-Tobin, sil, 0-20.

I value =86 K value =.43 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 Pasture and Hayland Planting	X			X		X	
#2 Range Seeding	X			X		X	

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