MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1	**STATE**	OKLAHOMA
2	**FIELD OFFICE**	Antlers, Atoka, Coalgate, Hugo, Idabel, McAlester, Poteau, Stigler, Wilburton
3	**MLRA**	119
4.	**COMMON RESOURCE AREA (CRA)**	0119.40.001
5	**RESOURCE INTERPRETATIONS**	***see Section II FOTG for interpretations***
5.1	**SOIL**	FOTG, SECTION I - EROSION PREDICTION FOTG, SECTION II - SOIL AND SITE INFORMATION FOTG, SECTION II - SOILS LEGEND FOTG, SECTION II - SOIL DESCRIPTIONS - NONTECHNICAL FOTG, SECTION II - SOIL DESCRIPTIONS - TECHNICAL FOTG, SECTION II - WATER QUANTITY AND QUALITY INTERPRETATIONS FOTG, SECTION II - HYDRIC SOIL INTERPRETATIONS FOTG, SECTION II - RANGELAND INTERPRETATIONS FOTG, SECTION II - PASTURE AND HAYLAND INTERPRETATIONS FOTG, SECTION II - WILDLIFE INTERPRETATIONS FOTG, SECTION III - RESOURCE MANAGEMENT SYSTEMS - SOIL FOTG, SECTION V-A-1 - CONSERVATION EFFECTS - SOIL FOTG, SECTION V-A-2 - EFFECTS FOR GUIDANCE DOCUMENTS
5.2	**WATER**	FOTG, SECTION I - CLIMATIC DATA FOTG, SECTION II - WATER QUANTITY AND QUALITY INTERPRETATIONS FOTG, SECTION III - RESOURCE MANAGEMENT SYSTEMS - WATER FOTG, SECTION V-A-1 - CONSERVATION EFFECTS - WATER FOTG, SECTION V-A-2 - EFFECTS FOR GUIDANCE DOCUMENTS
5.3	**AIR**	FOTG, SECTION I - CLIMATIC DATA FOTG, SECTION I - STATE/LOCAL LAWS, ORDINANCES, REGULATIONS FOTG, SECTION III - RESOURCE MANAGEMENT SYSTEMS - AIR FOTG, SECTION V-A-1 - CONSERVATION EFFECTS - AIR FOTG, SECTION V-A-2 - EFFECTS FOR GUIDANCE DOCUMENTS
5.4	**PLANT**	FOTG, SECTION I - THREATENED AND ENDANGERED SPECIES FOTG, SECTION II - RANGELAND INTERPRETATIONS FOTG, SECTION III - RESOURCE MANAGEMENT SYSTEMS - PLANTS FOTG, SECTION III - RESOURCE MANAGEMENT SYSTEMS - RANGE FOTG, SECTION III - RESOURCE MANAGEMENT SYSTEMS - HAY FOTG, SECTION V-A-1 - CONSERVATION EFFECTS - PLANTS FOTG, SECTION V-A-2 - EFFECTS FOR GUIDANCE DOCUMENTS
5.5	**ANIMAL**	FOTG, SECTION I - THREATENED AND ENDANGERED SPECIES FOTG, SECTION II - WILDLIFE INTERPRETATIONS FOTG, SECTION III - RESOURCE MANAGEMENT SYSTEMS - ANIMALS FOTG, SECTION III - RESOURCE MANAGEMENT SYSTEMS - WILDLIFE FOTG, SECTION V-A-1 - CONSERVATION EFFECTS - ANIMALS FOTG, SECTION V-A-2 - EFFECTS FOR GUIDANCE DOCUMENTS
5.6	**HUMAN**	FOTG, SECTION I - CULTURAL RESOURCE INFORMATION FOTG, SECTION I - STATE/LOCAL LAWS, ORDINANCES, REGULATIONS FOTG, SECTION V-B-1 - CONSERVATION EFFECTS - PRODUCER EXPERIENCES
6	**HYDROLOGIC UNIT**	
7	**SYSTEM TEMPLATE LABEL**	RAEX1
8	**SYSTEM NAME**	HAYLAND (Native Grass)
9	**PLANNING PHASE**	NON-BENCHMARK
10	**PLANNING LEVEL**	RMS

11	**NRCS LANDUSE**	HAY	
12	**PLANNED CONSERVATION PRACTICES**		*enter code / name of practice*
	1. 472 - Use Exclusion 2. 511 - Forage Harvest Management 3. 590 - Nutrient Management 4. 595 - Pest Management		
13	**SYSTEM NARRATIVE**	*describe how the practices work together as a system*	
	The native grass hay production will improve in both quantity and quality with proper management, which will include cutting to proper heights and at the appropriate time, cutting only once per season, weed control, and in some cases, light fertilizer applications. A light application of commercial fertilizer may improve the production and vigor of some native hay fields. Significant weed infestations can be controlled with herbicides.		
14	**RESOURCE CONCERNS**	**MAGNITUDE/EFFECTS**	**IMPACTS**
	1. Establishment, Growth and Harvest	1. Reduce hay cuttings on native grass to one per year. Cutting should be done on or prior to July 10th. Minimum cutting heights should also be observed as set forth in the forage harvest management standard.	1. Improved range condition. Increased hay production. Improved hay quality.
CRA		**SYSTEM TEMPLATE LABEL**	RAEX1
15	*** QUALITY CRITERIA DOCUMENTATION** *list resource concerns then indicate yes/no (X)*		
	1. Establishment, Growth and Harvest		_X_YES __NO

* Provides an indication that the resource quality criteria will be met.

Conservation Practice Physic. .fects on Resource Concerns
Candidate Practice List

State	Oklahoma	Field Office	Antlers, Atoka, Coalgate, Hugo, Idabel, McAlester, Poteau, Stigler, Wilburton	MLRA	119	System Template Label	RAEX1

Resource Concerns / Conservation Practices	Establishment, Growth and Harvest							
472-Use Exclusion	+ + +							
511-Forage Harvest Management	+ + +							
590-Nutrient Management	+							
595-Pest Management	+ + +							

RATINGS :

Not Applicable	=	N/A	Slight	=	+ or -
Negligible	=	0	Moderate	=	+ + or --
Facilitating	=	F	Significant	=	+ + + or ---