

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1	STATE	OKLAHOMA
2	FIELD OFFICE	Antlers, Atoka, Durant, Hugo, Idabel, Tishomingo
3	MLRA	133B
4.	COMMON RESOURCE AREA (CRA)	133B.40.001
5	RESOURCE INTERPRETATIONS	<i>see Section II FOTG for interpretations</i>
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	SAEX1
8	SYSTEM NAME	HAYLAND (Native Grass)
9	PLANNING PHASE	NON-BENCHMARK
10	PLANNING LEVEL	RMS

11	NRCS LANDUSE	HAY	
12	PLANNED CONSERVATION PRACTICES	<i>enter code / name of practice</i>	
	1. 472 - Use Exclusion 2. 528-A - Prescribed Grazing 3. 590 - Nutrient Management 4. 595 - Pest Management		
13	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>	
	These are native grass areas that will be used mainly for hay production, but may be grazed on rare occasions, such as during drought, when additional forage is needed. Hay cutting will be done only once per year and will be cut prior to July 10th. Cutting height will not be less than 4 inches. Any grazing allowed will be done after grass has had time to recover from a hay cutting (at least 45 days). By following these principles of harvesting, plant health, vigor and productivity will be improved.		
14	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS
	1. Establishment, Growth and Harvest	1. Harvesting methods can be improved by making cutting height no lower than 4", by cutting prior to July 10th, and by only cutting for hay once per year.	1. Improved harvesting efficiency.
	2. Plants Health & Vigor	2. By properly managing cutting height, date, and limiting cuttings to one per year, native grass health and vigor should improve.	2. Improved plant health and vigor. Range condition index should improve to 60 or more after several years of good management. Range trend condition index will be a +1.
	3. Plants Productivity	3. By properly managing cutting height, cutting date, and limiting cuttings to one per year, plant productivity will significantly improve.	3. Improved forage quantity and quality. Forage production should improve to 3,000 lbs./acre/year or more.
CRA	133B.40.001	SYSTEM TEMPLATE LABEL	SAEX1
15	* QUALITY CRITERIA DOCUMENTATION <i>list resource concerns then indicate yes/no (X)</i>		
	1. Establishment, Growth and Harvest 2. Plants Health and Vigor 3. Plants Productivity	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

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

