

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Fairview - Major County		
3.	MLRA	80A		
4.	COMMON RESOURCE AREA (CRA)	080A	.40.006	
5.	RESOURCE INTERPRETATIONS	<i>for each resource enter available interp data</i>		
5.1	SOIL	Soil Legends, Technical/Non-Technical Soil Interpretations		
5.2	WATER	Water Quantity and Quality		
5.3	AIR			
5.4	PLANT	Pasture & Hayland Interpretations		
5.5	ANIMAL	Threatened & Endangered Species List,		
5.6	HUMAN			
6.	HYDROLOGIC UNIT	11050001-090; 11050002-010, 020		
7.	SYSTEM TEMPLATE LABEL	GFJKB		
8.	SYSTEM NAME	Gypsum Hills		
9.	PLANNING PHASE	Non-Benchmark		
10.	PLANNING LEVEL	RMS		
11.	NRCS LANDUSE	Pasture		
12.	PLANNED CONSERVATION PRACTICES	<i>list practices in the system</i>		
		<ol style="list-style-type: none"> 1. Prescribed Burning (338) 2. Diversion (362) 3. Fencing (382) 4. Grade Stabilization Structure (410) 5. Livestock Pipeline (516) 6. Prescribed Grazing (528A) 7. Nutrient Management (590) 8. Pest Management (595) 9. Tank or Trough (614) 10. Livestock Well (642) 		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This system includes primarily Old World bluestem grasses on shallow, strongly sloping, loamy soils of the uplands. Grasses are managed for livestock production by grazing and/or haying. Diversion terraces and grade stabilization structures are installed to alleviate gully erosion. Nutrient and pest management focuses on desired production goals, soil tests and undesirable competition to determine timely application of fertilizers and pesticides, mechanical or biological. The installation of water facilities will distribute grazing to better utilize grasses, increasing forage production and plant health and vigor. Cross fences allow a rotational or prescribed grazing system to be incorporated. The combination of fencing and water facilities will dramatically improve grass utilization and productivity by prescribed grazing. Prescribed burning will also improve plant health and vigor, increase production and remove undesirable species when properly applied. Stocking rates of cow/calf and stocker calves will coincide with forage production amounts available for utilization purposes.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> 1. Soil - Eros - Gully 2. Plant - Cond - Prod. 3. Plant - Cond - Hlth/Vig 4. Plant - Est/Growth/Harv 5. Plant - Mgt - Nutrient 6. Plant - Mgt - Pest 7. Animal - Domes. Water 8. Animal - Pop/Res. Bal 9. 10. 	<ol style="list-style-type: none"> 1. Reduce to 1 ton/yr 2. Forage prod. 3500 lb/ac 3. Increase forage qual/prod 4. Timely utilization 5. Meet fert. requirement 6. Reduced competition 7. Adequate facilities 8. Improved distribution 9. 10. 	<ol style="list-style-type: none"> 1. 14 Ton/ac/yr saved 2. Incr. prod. 1700 lb/ac 3. Incr. palat./gains 4. Increased production 5. Increased production 6. Improved profits 7. Improved distribution 8. Increased production 9. 10. 	

17.	QUALITY CRITERIA DOCUMENTATION <i>list resource concerns then indicate yes/no</i>		
	1. Soil - Erosion - Classic Gully 2. Plants - Condition - Productivity 3. Plants - Condition - Health & Vigor 4. Plants - Management - Establishment/Growth/Harvest 5. Plants - Management - Nutrient 6. Plants - Management - Pests 7. Animal - Habitat - Domestic Water 8. Animal - Management - Population and Resource Balance 9. 10.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> YES <input type="checkbox"/> YES <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> YES <input type="checkbox"/> YES <input type="checkbox"/> YES	<input type="checkbox"/> NO <input type="checkbox"/> NO

