

## MANAGEMENT SYSTEM TEMPLATE

### A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma
2.	FIELD OFFICE	Altus, Hollis, Mangum, Sayre
3.	MLRA	78C Central Rolling Red Plains
4.	COMMON RESOURCE AREA (CRA)	078C.40.019
5.	RESOURCE INTERPRETATIONS	
5.1	SOIL	Technical and Nontechnical Interpretations Pastureland Interpretations
5.2	WATER	Water Quality and Quantity Interpretations
5.3	AIR	N/A
5.4	PLANT	Pastureland Interpretations
5.5	ANIMAL	N/A
5.6	HUMAN	N/A
6.	HYDROLOGIC UNIT	11120202016, 020, 030, 11120304016, 020, 11120303050, 11130101020
7.	SYSTEM TEMPLATE LABEL	FSJZO
8.	SYSTEM NAME	Pastureland, Master Benchmark
9.	PLANNING PHASE	Benchmark
10.	PLANNING LEVEL	N/A
11.	NRCS LANDUSE	PASTURE
12.	EXISTING CONSERVATION PRACTICES	
	<ol style="list-style-type: none"> <li>1. 512 Pasture Planting</li> <li>2.</li> <li>3.</li> <li>4.</li> </ol>	
13.	SYSTEM NARRATIVE	
	<p>This benchmark system consists of perennial, introduced grasses, mainly Old World bluestem planted on loamy upland soils. Much of the pasture acreage in this area is enrolled in the Conservation Reserve Program. Establishment of permanent vegetation has temporarily eliminated most resource problems. The potential for conversion to cultivated cropland is low because of the cost of erosion control needed for compliance. Maintenance of the stand is a priority. Overgrazing of non-CRP pastures is a concern. It lowers the quantity and quality of the forage, increases runoff, and allows competitive weeds to become established. Maintaining soil fertility is required for plant growth and health. Fencing and inadequate livestock water limit proper grazing management.</p>	
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS
	<ol style="list-style-type: none"> <li>1. Forage Production</li> <li>2. Low Soil Fertility</li> <li>3. Livestock Water</li> <li>4.</li> <li>5.</li> </ol>	<ol style="list-style-type: none"> <li>1. Carrying Capacity is &lt; 3 AUMs</li> <li>2. Soil Fertility Does Not Meet The Crop Needs For Growth and Maintenance</li> <li>3. Limits Grazing Management</li> <li>4.</li> <li>5.</li> </ol>