

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Altus, Frederick, Hobart, Hollis, Mangum, Sayre, Walters	
3.	MLRA	78C Central Rolling Red Plains	
4.	COMMON RESOURCE AREA (CRA)	078C.40.017	
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	11120105016, 11120202016, 11120302016, 026, 030, 11120303020, 050, 11120304020, 11130101015, 020, 030, 11130102010, 020, 11130201010	
7.	SYSTEM TEMPLATE LABEL	FQJZ0	
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"> 1. 512 Pasture Planting 2. 3. 4. 		
13.	SYSTEM NARRATIVE		
	<p>This benchmark system consists of perennial introduced grasses planted on loamy and sandy soils in the floodplains of Prairie Dog Town, Salt, Elm, and North Forks of the Red River. Bermudagrass, weeping lovegrass, and tall wheatgrass are the prevalent grasses planted for pasture in this area. Most of these lands are subject to occasional flooding which creates scouring, sediment deposition and streambank erosion. Forage production is limited by inadequate fertility. Pastures are often over- or under- grazed.</p>		
14.	RESOURCE CONCERNS		MAGNITUDE/EFFECTS
	<ol style="list-style-type: none"> 1. Scour Erosion 2. Streambank Erosion 3. Low Soil Fertility 4. Forage Production 5. 		<ol style="list-style-type: none"> 1. Soil Loss > 50 tons/year 2. Soil Loss > 100 tons/year 3. Soil Fertility Does Not Meet Plant Needs 4. Carrying Capacity < 2.0 AUMs 5.