

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma
2.	FIELD OFFICE	Frederick, Hobart, Lawton, Walters
3.	MLRA	78C Central Rolling Red Plains
4.	COMMON RESOURCE AREA (CRA)	078C.40.022
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	1113012020, 11130202010, 020, 11130203010, 020, 030, 040, 050
7.	SYSTEM TEMPLATE LABEL	FVJZ0
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 introduced grasses planted on loamy soils with clayey subsoils on uplands. Old World bluestem and bermudagrass are the main species planted. Most pastures are abandoned cropland that was converted to control erosion or to supplement other forage. Most pastures are overgrazed and the grass is not vigorous because of low soil fertility and abuse. Forage is of low quality. Heavy animal traffic where cover is sparse causes compaction of the soil which increases runoff and decreases water intake.</p>	
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS
	<ol style="list-style-type: none"> 1. Forage Production 2. Soil Compaction 3. Low Soil Fertility 4. 5. 	<ol style="list-style-type: none"> 1. Carrying Capacity < 1.1 AUMs 2. Water Intake Rate < 1.0 inches/hour 3. Soil Fertility Does Not Meet the Plant's Needs For Growth and Maintenance 4. 5.