

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Clinton, Cordell, Sayre	
3.	MLRA	78C Central Rolling Red Plains	
4.	COMMON RESOURCE AREA (CRA)	078C.40.015	
5.	RESOURCE INTERPRETATIONS		
5.1	SOIL	Technical and Nontechnical Interpretations Cropland Interpretations	
5.2	WATER	Water Quality and Quantity Interpretations	
5.3	AIR	N/A	
5.4	PLANT	Cropland Interpretations	
5.5	ANIMAL	N/A	
5.6	HUMAN	N/A	
6.	HYDROLOGIC UNIT	11120302040, 11120303010, 020, 11130301070, 080, 090, 110, 11130302010, 030, 090, 100	
7.	SYSTEM TEMPLATE LABEL	FOAZ0	
8.	SYSTEM NAME	Cropland, Master CMS	
9.	PLANNING PHASE	Benchmark	
10.	PLANNING LEVEL	N/A	
11.	NRCS LANDUSE	CROP	
12.	EXISTING CONSERVATION PRACTICES		
	<ol style="list-style-type: none"> 1. 328 Conservation Crop Rotation 2. 3. 4. 		
13.	SYSTEM NARRATIVE		
	<p>This benchmark system consists of cultivated crops planted on sandy loam upland soils. The primary crops planted are wheat, cotton, and grain sorghum with various rotations or each. Both wind and water erosion are concerns. Roadside erosion is a problem where existing terraces are spilled into inadequately vegetated county road ditches. There is a potential for leaching of agricultural chemicals and fertilizer into the ground water. Soil amendments are often recommended to correct pH problems.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	
	<ol style="list-style-type: none"> 1. Sheet and Rill Erosion 2. Ephemeral Gully Erosion 3. Gully Erosion on Roadsides 4. Wind Erosion 5. Ground Water Contamination 	<ol style="list-style-type: none"> 1. Soil Loss > 6 tons/acre/year 2. Soil Loss > 56 tons/year 3. Soil Loss > 100 tons/year 4. Soil Loss > 8 tons/acre/year 5. Leaching Potential Is High 	