

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma
2.	FIELD OFFICE	Anadarko
3.	MLRA	84A Northern Cross Timbers
4.	COMMON RESOURCE AREA (CRA)	084A.40.004
5.	RESOURCE INTERPRETATIONS	
5.1	SOIL	Technical and Non-Technical 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	11130302170, 180, 190, 200, 230, 250
7.	SYSTEM TEMPLATE LABEL	IDAZ0
8.	SYSTEM NAME	Crop, Master Benchmark
9.	PLANNING PHASE	Benchmark
10.	PLANNING LEVEL	N/A
11.	NRCS LANDUSE	Crop
12.	EXISTING CONSERVATION PRACTICES	
		1. None
13.	SYSTEM NARRATIVE	
		This benchmark system consists of cultivated crops planted on sandy and loamy upland soils. The major crops planted are small grains, grain sorghum, alfalfa, cotton, and peanuts with various rotations of each. Most fields are less than 30 acres in size. Tillage is mostly conventional with many fields deep plowed every year. The primary resource concerns include ephemeral gully erosion, low soil fertility, and low soil organic matter.
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS
	1. Ephemeral Gully Erosion 2. Low Soil Fertility 3. Low Soil Organic Matter	1. Soil Loss Averages 32 tons/year 2. Crop Production is 75% of Potential 3. Crop Production is 75% of Potential