

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma
2.	FIELD OFFICE	Pawhuska & Newkirk
3.	MLRA	76
4.	COMMON RESOURCE AREA (CRA)	0076.40.001
5.	RESOURCE INTERPRETATIONS	
5.1	SOIL	Soils Legend, Technical/Non-Technical Soils Interpretations
5.2	WATER	Water Quantity & Quality Interpretations/Water Budgets
5.3	AIR	
5.4	PLANT	Pastureland Interpretations
5.5	ANIMAL	Threatened & Endangered Species List, Wildlife Interpretations
5.6	HUMAN	
6.	HYDROLOGIC UNIT	
7.	SYSTEM TEMPLATE LABEL	BAJZA
8.	SYSTEM NAME	(76) Bermudagrass &/or Old World bluestems - Grazing Mgmt.
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 & Hayland Planting (BG &/or OW) 2. (378) Pond 	
13.	SYSTEM NARRATIVE	
	<p>This system includes bermudagrass &/or old world bluestems on soils varying in depth, texture and slope. Sediment restricts natural stream flow and results in localized flooding. Gully erosion is common on shallow and/or poorly vegetated soils. Fertilizers and pesticides, if utilized, are applied without determining plant needs for desired production and pest infestation levels. Resulting plant growth is of low vigor and poor quality. Livestock utilizing the grazing resource include cow/calf and stocker calves. Overgrazing is common. Existing livestock water facilities are inadequate to meet grazing management needs. Broadleaf weeds are common pests.</p>	
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS
	<ol style="list-style-type: none"> 1. Soil-Erosion-Gully 2. Water-Quantity-Flooding 3. Water-Quant.-Convey. Cap. (On-site) 4. Plants-Mgmt.-Forage Production 5. Plants-Condition-Health & Vigor 6. Plants-Management-Nutrient 7. Plants-Management-Pests 8. Animal-Habitat-Water (Domestic) 9. Animal-Mgmt.-Pop./Res. Balance 	<ol style="list-style-type: none"> 1. Soil loss-50 T/Yr 2. Damage/lost production 3. Flooding 4. Low forage prod. (70% potential) 5. Low plant health & vigor 6. Improper application of fertilizers 7. Weed comp. (>25% canopy/composition) 8. Inad. for dist. (<50% needed H₂O) 9. 5 AUM/Ac/Yr