

## MANAGEMENT SYSTEM TEMPLATE

### A. BENCHMARK SYSTEM WORKSHEET

1.	<b>STATE</b>	Oklahoma	
2.	<b>FIELD OFFICE</b>	Pawhuska & Newkirk	
3.	<b>MLRA</b>	76	
4.	<b>COMMON RESOURCE AREA (CRA)</b>	0076.40.001	
5.	<b>RESOURCE INTERPRETATIONS</b>		
5.1	<b>SOIL</b>	Soils Legend, Technical/Non-Technical Soils Interpretations	
5.2	<b>WATER</b>	Water Quantity & Quality Interpretations/Water Budgets	
5.3	<b>AIR</b>		
5.4	<b>PLANT</b>	Pastureland Interpretations	
5.5	<b>ANIMAL</b>	Threatened & Endangered Species List, Wildlife Interpretations	
5.6	<b>HUMAN</b>		
6.	<b>HYDROLOGIC UNIT</b>		
7.	<b>SYSTEM TEMPLATE LABEL</b>	BAJZC	
8.	<b>SYSTEM NAME</b>	(76) Bermudagrass &/or Old World bluestem Establishment	
9.	<b>PLANNING PHASE</b>	BENCHMARK	
10.	<b>PLANNING LEVEL</b>	N/A	
11.	<b>NRCS LANDUSE</b>	Pasture	
12.	<b>EXISTING CONSERVATION PRACTICES</b>		
		1. (378) Pond	
13.	<b>SYSTEM NARRATIVE</b>		
		<p>This system includes establishing bermudagrass and/or old world bluestems on abandoned cropland and poor condition, overgrazed native and/or improved grasses. Soils vary in depth, texture and slope. Gully erosion is common on shallow and/or poorly vegetated soils. Fertilizers and pesticides, if utilized, are applied without determining plant needs for establishment and pest infestation levels. Broadleaf weeds are pests during establishment.</p>	
14.	<b>RESOURCE CONCERNS</b>	<b>MAGNITUDE/EFFECTS</b>	
		<ul style="list-style-type: none"> <li>1. Soil-Erosion-Gully</li> <li>2. Plants-Management-Nutrient</li> <li>3. Plants-Management-Pest</li> <li>4. Plants-Management-Forage Production</li> </ul>	<ul style="list-style-type: none"> <li>1. Soil loss-50 T/Yr</li> <li>2. Improper application of fertilizers</li> <li>3. Broadleaf weeds compete for nutrients/moisture</li> <li>4. 3 AUM's/Ac/Yr</li> </ul>