

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Altus, Hollis, Mangum, Sayre		
3.	MLRA	78C Central Rolling Red Plains		
4.	COMMON RESOURCE AREA (CRA)	078C.40.016		
5.	RESOURCE INTERPRETATIONS	<i>for each resource enter available interp data</i>		
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	11120202016, 020, 030, 11120302016, 026, 030, 040, 11120303010, 040, 050, 11120304016, 11130101015, 070		
7.	SYSTEM TEMPLATE LABEL	FPJZ1		
8.	SYSTEM NAME	Pasture, Master CMS		
9.	PLANNING PHASE	Non-Benchmark		
10.	PLANNING LEVEL	Resource Management System		
11.	NRCS LANDUSE	PASTURE		
12.	PLANNED CONSERVATION PRACTICES	<i>list practices in the system</i>		
		<ol style="list-style-type: none"> 1. 338 Prescribed Burning 2. 378 Pond 3. 382 Fence 4. 512 Pasture Planting 5. 528A Prescribed Grazing 6. 590 Nutrient Management 7. 595 Pest Management 8. 614 Trough or Tank 9. 642 Well 10. 		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This conservation management system consist of perennial, introduced grasses planted on sandy upland soils. A grazing plan will be developed that recommends stocking rates, grazing schedules, etc. Fencing and development of livestock water will facilitate the grazing plan. Weeds and brush will be controlled as needed and feasible with chemical and/or mechanical methods. Fertilizer will be applied as recommended by soil tests to maximize quality and quantity of forage produced. Prescribed burning will be used as needed to remove old growth, control undesirable plants, and enhance grazing.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> 1. Forage Production 2. Soil Fertility 3. Classic Gully Erosion 4. Weed Competition 5. Livestock Water 6. 7. 8. 9. 10. 	<ol style="list-style-type: none"> 1. Carrying Capacity > 4.0 AUMs 2. Soil Fertility Meets The Needs of the Grass for Growth and Maintenance 3. Soil Loss = 0 tons/year 4. Weeds Comprise < 10% of the Plant Population 5. Water Facilities Meet the Needs of the Planned Number and Kind of Grazing Animals 6. 7. 8. 9. 10. 	<ol style="list-style-type: none"> 1. Carrying Capacity Increases By 2 AUMs 2. Soil Fertility Does Not Limit Forage Production 3. Soil Loss Reduced by 20 tons/yr 4. Weeds Do Not Limit Forage Production 5. Water Does Not Limit Grazing Management 6. 7. 8. 9. 10. 	

CRA con't	SYSTEM TEMPLATE LABEL cont'd	
17.	QUALITY CRITERIA DOCUMENTATION	<i>List resource concerns, then indicate yes/no</i>
	1. Forage Production	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. Soil Fertility	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	3. Classic Gully Erosion	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	4. Weed Competition	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	5. Livestock Water	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	6.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	10.	<input type="checkbox"/> YES <input type="checkbox"/> NO

**Conservation Practice Physical Effects on Resource Concerns
Candidate Practice List**

State	Oklahoma	Field Office	Attee, Hollis, Mangum, Sayre		CRA	078C.40.016	System Template Label	FPJZ1
Soil Interpretations								
Technical and Nontechnical Interpretations, Pastureland Interpretations								

Resource Concerns	Forage Production		Soil Fertility		Classic Gully Erosion		Weed Competition		Livestock Water Facilities	
338 Prescribed Burning	++		N/A		N/A		++		N/A	
378 Pond	0		N/A		N/A		N/A		N/A	
382 Fence	++		+		+		++		+	
512 Pasture and Hayland Planting	+++		-		++		++		N/A	
528A Prescribed Grazing	+++		+		++		+++		++	
590 Nutrient Management	+++		+++		+		+		N/A	
595 Pest Management	++		++		+		+++		N/A	
614 Trough or Tank	0		N/A		N/A		N/A		+++	
642 Well	0		N/A		N/A		N/A		+++	

RATINGS : Not Applicable = N/A Slight = + or -
 Negligible = 0 Moderate = ++ or --
 Facilitating = F Significant = +++ or ---