MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma
2.	FIELD OFFICE	Hobart
3.	MLRA	78C Central Rolling Red Plains
4.	COMMON RESOURCE AREA (CRA)	078C.40.021
5.	RESOURCE INTERPRETATIONS	*for each resource enter available interp data*
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	11120303020, 030, 11130302130, 140
7.	SYSTEM TEMPLATE LABEL	FUJZ1
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	*list practices in the system*

1. 338 Prescribed Burning
2. 378 Pond
3. 382 Fence
4. 512 Pasture Planting
5. 528A Prescribed Grazing
6. 590 Nutrient Management
7. 614 Trough or Tank
8. 642 Well
9.
10.

13.	SYSTEM NARRATIVE	*describe how the practices work together as a system*

This conservation management system consist of perennial, introduced grasses planted in loamy upland soils. The primary grasses planted in this area are bermudagrass and Old World bluestem. A grazing plan will be developed that will recommend stocking rates, grazing schedules, etc. Fencing and prescribed burning will facilitate the implementation of the grazing plan. Fertilizer will be applied as recommended by soil tests. All new plantings will use species and varieties that are known to be adaptable to the site conditions and meet the client's needs. Properly designed and installed livestock watering facilities will improve manageability of grazing.

14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS
	1. Forage Production	1. Carrying Capacity $\geq$ 4.5 AUMs	1. Carrying Capacity Increased by 1.5 AUMs
	2. Soil Fertility	2. Soil Fertility Meets the Needs of the Grass for Growth and Maintenance	2. Soil Fertility Does Not Limit Forage Production or Plant Growth
	3. Livestock Water	3. Water is Adequate for the Number and Class of Planned Grazing Animals	3. Water Does Not Limit Grazing Management
	4.	4.	4.
	5.	5.	5.
	6.	6.	6.
	7.	7.	7.
	8.	8.	8.
	9.	9.	9.
	10.	10.	10.

CRA con't	SYSTEM TEMPLATE LABEL cont'd		
17.	QUALITY CRITERIA DOCUMENTATION *List resource concerns, then indicate yes/no*		
	1.Forage Production	X YES	___NO
	2.Soil Fertility	X YES	___NO
	3.Livestock Water	X YES	___NO
	4.	___YES	___NO
	5.	___YES	___NO
	6.	___YES	___NO
	7.	___YES	___NO
	8.	___YES	___NO
	9.	___YES	___NO
	10.	___YES	___NO

Conservation Practice Physical Effects on Resource Concerns
Candidate Practice List

State	Oklahoma	Field Office	Hobart	CRA	078C.40.021	System Template Label	FUJZ1
Soil Interpretations	Technical and Nontechnical Interpretations, Pastureland Interpretations						

Resource Concerns / Conservation Practices	Forage Production	Soil Fertility	Livestock Water Facilities					
338 Prescribed Burning	+ +	N/A	N/A					
378 Pond	0	N/A	+ + +					
382 Fence	+ +	N/A	+					
512 Pasture and Hayland Planting	+ + +	N/A	N/A					
528A Prescribed Grazing	+ + +	N/A	+ +					
590 Nutrient Management	+ + +	+ + +	N/A					
614 Trough or Tank	N/A	N/A	+ + +					
642 Well	N/A	N/A	+ + +					

RATINGS:

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