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.40.019
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	11120202016, 020, 030, 11120304016, 020, 11120303050, 11130101020
7.	SYSTEM TEMPLATE LABEL	FSJZ1
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. 382 Fence
3. 512 Pasture Planting
4. 528A Prescribed Grazing
5. 590 Nutrient Management
6. 614 Trough or Tank
7. 642 Well
8.
9.
10.

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

This conservation management system consist of perennial, introduced grasses, mainly Old World bluestem planted on loamy upland soils. Much of the pasture acreage is enrolled in the Conservation Reserve Program. A grazing plan will be developed that will recommend stocking rates, grazing schedules, etc. Fencing and prescribed burning will facilitate implementation of the grazing plan. Livestock water facilities will also facilitate grazing management. Fertilizer will be applied as recommended by soil tests to meet the needs of plant growth and health. Species and varieties will be selected for new plantings that are known to be adapted to the site and meet the client's needs.

14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS
	1. Forage Production	1. Carrying Capacity > 6 AUMs	1. Carrying Capacity Increased By 3 AUMs
	2. Low Soil Fertility	2. Soil Fertility Meets the Needs of the Grass For Growth or Maintenance	2. Soil Fertility Does Not Limit Forage Production
	3. Livestock Water	3. Livestock Water is Adequate For the Number and Kind of of Planned Grazing Animals	3. Livestock 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.Low 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	Altus, Hollis, Mangum, Sayre	CRA	078C.40.019	System Template Label	FSJZ1
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					
382 Fence	+ +	N/A	+					
512 Pasture and Hayland Planting	+ + +	N/A	N/A					
528A Prescribed Grazing	+ + +	+	+ +					
590 Nutrient Management	+ + +	+ + +	N/A					
614 Trough or Tank	+	N/A	+ + +					
642 Well	+	N/A	+ + +					

RATINGS:

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