

RMS Alternative #1 for CMU 2a

SYSTEM TEMPLATE LABEL	Pasture CMU 2a with forestry technology	
SYSTEM NAME	Pasture	
PLANNING PHASE	Alternative 1	
PLANNING LEVEL	RMS	
NRCS LANDUSE	Pasture	
PLANNED CONSERVATION PRACTICES	<i>List conservation practices in the system</i>	
1.	Riparian Forest Buffer - 391	
2.	Use Exclusion - 472	
3.	Fence - 382	
4.	Spring Development – 574	
5.	Pipeline – 516	
6.	Watering Facility – 614	
7.	Early Successional Habitat Development/Management – 647	
SYSTEM NARRATIVE	<i>Describe how the practices work together as a system</i>	
<p>CMU 2a is a well-managed pasture with the livestock excluded from the stream by a fence and a riparian forest buffer along the stream. Livestock watering is available from a spring using a tank and pipeline. The buffer has also stabilized the bank and compaction has been eliminated. Upland bird species are favored on the south end of this area by special management of the vegetation.</p>		
RESOURCE CONCERNS	SYSTEM EFFECTS	IMPACTS
Soil Erosion; Streambank	Soil erosion is eliminated.	Streambanks are stabilized to the point that the channel dimensions do not change. Quality Criteria is met.
Soil Condition; Soil Compaction	Soil compaction is eliminated.	Livestock traffic is excluded from sensitive areas so as to avoid compaction beyond acceptable levels for water infiltration. Quality Criteria is met.
Water Quality, Surface Water; Nutrients and Organics	Direct nutrient and organic discharge is eliminated.	Livestock access to surface waters is controlled in manner that protects water quality to an acceptable level. Quality Criteria is met.
Water Quality, Surface Water; Suspended Sediments and Turbidity	Suspended sediments are eliminated.	Livestock access to surface waters is controlled in manner that protects water quality to an acceptable level. Quality Criteria is met.
Animal Habitat, Wildlife; Cover		