

Timeline of Project Objectives and Activities

Activity Description	2019					2020					2021					2022		
	Project Year 1					Project Year 2					Project Year 3							
	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb
Objective 1: Increase desirable soil physical properties, water absorption and retention, and carbon sequestration and storage over a three-year period beginning fall 2019																		
Dfinalize Experimental Design	█																	
Soil Sampling and Analysis		█	█	█	█		█	█	█	█		█	█	█	█		█	█
Objective 2: Increase biomass production and ground cover by 20%, and increase species diversity over a three-year period beginning fall 2019																		
Plant Canopy cover, Species composition, and Production																		
Experimental and Monitoring Design	█																	
Sampling and Analysis			█	█				█	█					█	█			
Objective 3: Increase production of protein pounds per acre by increasing biomass production by 25% annually																		
Finalize Grazing Rotation Plan Design	█																	
Animal Handling and Grazing Rotation:																		
Graze Paddocks A1 -A7				█										█				
Graze Paddocks B1 - B5							█	█									█	█
Graze Paddocks C1 - C7	█	█								█				█				
Biomass Monitoring Before and After Grazing :																		
Paddocks A1 -A7				█										█				
Paddocks B1 - B5							█	█									█	█
Paddocks C1 - C7	█	█								█				█				
Objective 4: Partner with SWCRC to establish and maintain an outreach program and technical assistance with statistical analysis of collected data, in place by June 2019.																		
Field day, tour		█						█						█				
Project Report Presentation		█			█			█		█				█			█	
Survey		█			█			█		█				█			█	
Final Report																		█