

#### Ranking Pool: KS FY24 EQIP PASTURE

Program:EQIPPool Status:ActiveStates:KS (Admin)Template:EQIP General National Ranking Template -<br/>Amended October 2023Template -<br/>Status:ActiveLast<br/>Modified By:Timothy WeltmerLast<br/>Modified:12/19/202<br/>Modified:States:KS (Admin)

Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Pasture										

#### **Resource Concern Categories**

Categories				
Category	Min %	Default %	Max %	
Degraded plant condition	0	25	100	
Field pesticide loss	0	25	100	
Field sediment, nutrient and pathogen loss	0	25	100	
Pest pressure	0	25	100	

Degraded plant condition				
Resource Concern	Min %	Default %	Max %	
Plant productivity and health	0	50	100	
Plant structure and composition	0	50	100	

Field pesticide loss				
Resource Concern	Min %	Default %	Max %	
Pesticides transported to surface water	0	100	100	

Field sediment, nutrient and pathogen loss				
Resource Concern	Min %	Default %	Max %	
Nutrients transported to groundwater	0	25	100	
Nutrients transported to surface water	0	25	100	

# Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	25	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	25	100

Pest pressure			
Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	100	100

# **Practices**

Practice Name	Practice Code	Practice Type
CNMP Design and Implementation Activity	101	Activities
Comprehensive Nutrient Management Plan	102	Activities
Grazing Management Plan	110	Activities
Nutrient Management Design and Implementation Activity	157	Activities
Grazing Management Design	159	Activities
Prescribed Burning Design	160	Activities
Pest Management Conservation System Design	161	Activities
Conservation Plan	199	Activities
Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	201	Activities
Edge-of-Field Water Quality Monitoring-System Installation	202	Activities
Conservation Planning Activity	203	Activities
Prescribed Grazing Conservation Evaluation and Monitoring Activity	219	Activities
Agricultural Energy Assessment	228	Activities
Nutrient Management Implementation Support	257	Activities
Prescribed Grazing	528	Conservation Practices
Nutrient Management	590	Conservation Practices
Pest Management Conservation System	595	Conservation Practices

# **Ranking Weights**

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	20	40
Planned Practice Effects	Adjustment (D)	15	15	15
Resource Priorities	Default	20	50	60

**Ranking Pool Report** 

	Factors	Algorithm	Allowable Min	Default	Allowable Max
	Program Priorities	Default	5	5	15
	Efficiencies	Default	10	10	10

### Display Group: KS FY24 EQIP PASTURE (Active)

(i) An asterisk will be displayed to show that it is a conditional section or conditional question.

## **Survey: Applicability Questions**

Section: applicability				
Question	Answer Choices	Points		
Kansas (Majority of planned land unit acres within the State of Kansas)	YES			
	NO			

#### **Survey: Category Questions**

Section: Category				
Question	Answer Choices	Points		
Select a Category	Kansas			

### **Survey: Program Questions**

Section: program			
Question	Answer Choices	Points	
PLU intersects Aquatic Ecological Focus Area (GIS)	Yes	50	
	No	0	
PLU intersects a Kansas Source Water Protection Area (GIS)	Yes	50	
	No	0	
PLU intersects Sensitive Groundwater Area (GIS)	Yes	50	
	No	0	
Is Prescribed Grazing (Code 528) a financially assisted practices in the CPO for Greater Than or Equal To 3 years?	YES	50	
	NO	0	

## **Survey: Resource Questions**

Section: resources			
Question	Answer Choices	Points	

# Section: resources

Question	Answer Choices	Points
From benchmark pest inventories, are pests present on a majority (>50%) of the application/assessment area? Presence is indicated by acres of low, medium, or high for herbaceous pests and recruitment, encroachment, and state transition for woody pests.	YES	-100
	NO	0
From the benchmark woody encroachment phase/stage inventory, what phase/stage reflects the majority of the acreage in the application/assessment?	Intact	75
	Dispersal	50
	Recruitment	15
	Encroachment	0
	State Transition	-75
Considering the PLU with the greatest percentage of State Transition in the application/assessment, what percentage of State Transition is present in that PLU?	Greater than 20%	-100
	Greater than 10% but less than 20%	-50
	None of the Above	0
	None	50
From the benchmark herbaceous pest inventory, what infestation level	Low	25
reflects the majority of the acreage in the application/assessment?	Medium	0
	High	-50
Will the CPO meet optimum treatment level of woody plant pests in the livestock accessible area? If a land use other than Pasture is included within the livestock accessible area and contains pests, answer NO.	YES	0
	NO	-50
Does the CPO address all pest species (both herbaceous and woody) present in the application/assessment acreage?	YES	25
	NO	0
What is the benchmark rating for the "Percent Desirable Plants" PCS indicator? Consider lowest score when multiple PLUs are assessed.	5	25
	4	15
	3	5
	None of the Above	0
What is the benchmark rating for the "Plant Vigor" PCS indicator? Consider lowest score when multiple PLUs are assessed.	5	25
	4	15
	3	5
	None of the Above	0