

Ranking Pool: Livestock FY24

Program: EQIP States: IL (Admin) Pool Status: Active

**Template:** EQIP General National Ranking Template - Amended October 2023

**Template Status:** Active

Last 02/04/202

**Last** Gina Gericke **Modified By:** Modified: 4

#### **Land Uses and Modifiers**

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land					N/A					
Crop										
Farmstead				N/A	N/A					
Forest	х			N/A	N/A					
Pasture										

#### **Resource Concern Categories**

Categories				
Category	Min %	Default %	Max %	
Air quality emissions	0	10	100	
Concentrated erosion	0	10	100	
Degraded plant condition	0	15	100	
Field sediment, nutrient and pathogen loss	0	15	100	
Livestock production limitation	0	30	100	
Soil quality limitations	0	5	100	
Storage and handling of pollutants	0	5	100	
Wind and water erosion	0	10	100	

Air quality emissions			
Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	20	100
Emissions of greenhouse gases - GHGs	0	20	100
Emissions of ozone precursors	0	20	100
Emissions of particulate matter (PM) and PM precursors	0	20	100

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Air quality emissions			
Resource Concern	Min %	Default %	Max %
Objectionable odor	0	20	100

Concentrated erosion					
Resource Concern	Min %	Default %	Max %		
Bank erosion from streams, shorelines or water conveyance channels	0	30	100		
Classic gully erosion	0	35	100		
Ephemeral gully erosion	0	35	100		

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

Field sediment, nutrient and pathogen loss					
Resource Concern	Min %	Default %	Max %		
Nutrients transported to groundwater	0	10	100		
Nutrients transported to surface water	0	10	100		
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	35	100		
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	35	100		
Sediment transported to surface water	0	10	100		

Livestock production limitation				
Resource Concern	Min %	Default %	Max %	
Feed and forage balance	0	35	100	
Inadequate livestock shelter	0	30	100	
Inadequate livestock water quantity, quality and distribution	0	35	100	

Soil quality limitations			
Resource Concern	Min %	Default %	Max %
Aggregate instability	0	10	100
Compaction	0	30	100
Organic matter depletion	0	30	100
Soil organism habitat loss or degradation	0	30	100

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Storage and handling of pollutants			
Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	25	100
Nutrients transported to surface water	0	25	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	25	100
Petroleum, heavy metals and other pollutants transported to surface water	0	25	100

Wind and water erosion			
Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	100	100

#### **Practices**

Practice Name	Practice Code	Practice Type
Waste Storage Facility	313	Conservation Practices
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Animal Mortality Facility	316	Conservation Practices
Composting Facility	317	Conservation Practices
Conservation Cover	327	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Soil Carbon Amendment	336	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Well Decommissioning	351	Conservation Practices
Waste Treatment Lagoon	359	Conservation Practices
Waste Facility Closure	360	Conservation Practices
Diversion	362	Conservation Practices
Anaerobic Digester	366	Conservation Practices
Roofs and Covers	367	Conservation Practices

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Practice Name	Practice Code	Practice Type
Emergency Animal Mortality Management	368	Conservation Practices
Pond	378	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Silvopasture	381	Conservation Practices
Fence	382	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices
Lined Waterway or Outlet	468	Conservation Practices
Access Control	472	Conservation Practices
Mulching	484	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices
Forage Harvest Management	511	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Livestock Pipeline	516	Conservation Practices
Pond Sealing or Lining, Compacted Soil Treatment	520	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Pumping Plant	533	Conservation Practices
Roof Runoff Structure	558	Conservation Practices
Access Road	560	Conservation Practices
Heavy Use Area Protection	561	Conservation Practices
Spring Development	574	Conservation Practices

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Practice Name	Practice Code	Practice Type
Trails and Walkways	575	Conservation Practices
Stream Crossing	578	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Nutrient Management	590	Conservation Practices
Terrace	600	Conservation Practices
Subsurface Drain	606	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Watering Facility	614	Conservation Practices
Underground Outlet	620	Conservation Practices
Vertical Drain	630	Conservation Practices
Waste Separation Facility	632	Conservation Practices
Waste Transfer	634	Conservation Practices
Vegetated Treatment Area	635	Conservation Practices
Water and Sediment Control Basin	638	Conservation Practices
Water Well	642	Conservation Practices
Restoration of Rare or Declining Natural Communities	643	Conservation Practices
Early Successional Habitat Development-Mgt	647	Conservation Practices
Structures for Wildlife	649	Conservation Practices
Constructed Wetland	656	Conservation Practices
Forest Stand Improvement	666	Conservation Practices

# **Ranking Weights**

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	25	40
Planned Practice Effects	Adjustment (D)	15	15	15
Resource Priorities	Default	20	40	60
Program Priorities	Default	5	10	15
Efficiencies	Default	10	10	10

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## **Display Group: Livestock Illinois FY24 (Active)**



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

## **Survey: Applicability Questions**

Section: Applicability Question		
Question	Answer Choices	Points
Does the CART assessment identify resource concerns caused by the	YES	
livestock and practices to address the concerns?	NO	

## **Survey: Category Questions**

Section: Category Question		
Question	Answer Choices	Points
I dentify the terms of an austion being a part of	Confinement Operation	
Identify the type of operation being ranked:	Pasture Operation	

### **Survey: Program Questions**

Section: Program-Confinement Qs*		
Question	Answer Choices	Points
Did the applicant self-certify as a Historically Underserved (HU) farmer or rancher on the NRCS-CPA-1200, Conservation Program Application? Note: Four groups are defined by USDA as Historically	YES	10
Underserved, including farmers or ranchers who are: Beginning; Socially Disadvantaged; Veterans; and Limited Resource.	NO	0
Has the applicant had an EOID contract terminated in the last 2 years?	YES	-100
Has the applicant had an EQIP contract terminated in the last 3 years?	NO	0
Does a planning land unit (PLU) intersect the Source Water Protection watersheds by 75% or greater?	Yes	0
	No	0

Section: Program-Pasture Qs*		
Question	Answer Choices	Points
Did the applicant self-certify as a Historically Underserved (HU) farmer or rancher on the NRCS-CPA-1200, Conservation Program Application? Note: Four groups are defined by USDA as Historically Underserved, including farmers or ranchers who are: Beginning; Socially Disadvantaged; Veterans; and Limited Resource.	YES	10
	NO	0
Has the applicant had an EQIP contract terminated in the last 3 years?	YES	-100
Tias the applicant had an Exir Contract terminated in the last 3 years:	NO	0

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Section: Program-Pasture Qs*		
Question	Answer Choices	Points
Does a planning land unit (PLU) intersect the Source Water Protection	Yes	0
watershade by 75% or greater?	No	0

# **Survey: Resource Questions**

Section: Resource-Confinement Qs*		
Question	Answer Choices	Points
Does the applicant have an NRCS approved Comprehensive Nutrient Management Plan (CNMP) (includes 101 and 102) and will the CNMP	YES	75
be fully implemented or progressively implemented with the application?	NO	0
	250 feet or less	25
Are any of the PLUs within the distance to the National Hydrography Dataset flowline such as steams or rivers?	251-500 feet	10
	More than 500 feet	0
Does the application include Nutrient Management (590) to apply manure according to Illinois Nutrient Management conservation practice standard?	YES	50
	NO	0
Does the site have open lots currently used by livestock and will all lots be eliminated with the EQIP application?	YES	50
	NO	0

Section: Resource-Pasture Qs*		
Question	Answer Choices	Points
Does the applicant have a grazing CAP, CPA, or DIA, or a conservation or grazing plan following the NRCS planning process in NPPH that covers all planning land units (PLUs) in the application?	YES	75
	NO	0
Are any of the PLUs within the distance to the National Hydrography Dataset flowline such as steams or rivers?	250 feet or less	25
	251-500 feet	10
	More than 500 feet	0
Does the application include Prescribed Grazing (528)?	YES	50
	NO	0

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