

Ranking Pool: Socially Disadvantaged Farmer FY24

Program: EQIP

**Last** Gina Gericke Modified By:

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

**Template Status:** Active

Last 02/04/202

States: IL (Admin)

Modified: 4

Pool Status: Active

#### **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				N/A	N/A					
Pasture										

### **Resource Concern Categories**

Categories				
Category	Min %	Default %	Max %	
Air quality emissions	0	2	100	
Aquatic habitat	0	4	100	
Concentrated erosion	0	15	100	
Degraded plant condition	0	5	100	
Field pesticide loss	0	2	100	
Field sediment, nutrient and pathogen loss	0	15	100	
Inefficient energy use	0	2	100	
Livestock production limitation	0	10	100	
Pest pressure	0	5	100	
Soil quality limitations	0	15	100	
Source water depletion	0	2	100	
Storage and handling of pollutants	0	2	100	
Terrestrial habitat	0	4	100	
Weather resilience	0	2	100	
Wind and water erosion	0	15	100	

02/04/2024 Page 1 of 9

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
Objectionable odor	0	20	100

Aquatic habitat			
Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	0	50	100
Elevated water temperature	0	50	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 pesticide loss			
Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	50	100
Pesticides transported to surface water	0	50	100

Field sediment, nutrient and pathogen loss			
Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	20	100
Nutrients transported to surface water	0	20	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	20	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	20	100
Sediment transported to surface water	0	20	100

02/04/2024 Page 2 of 9

Inefficient energy use			
Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	50	100
Energy efficiency of farming/ranching practices and field operations	0	50	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

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

Soil quality limitations				
Resource Concern	Min %	Default %	Max %	
Aggregate instability	0	10	100	
Compaction	0	30	100	
Concentration of salts or other chemicals	0		80	
Organic matter depletion	0	30	100	
Soil organism habitat loss or degradation	0	30	100	
Subsidence	0		100	

Source water depletion			
Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	35	90
Inefficient irrigation water use	0	35	90
Surface water depletion	0	30	90

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

02/04/2024 Page 3 of 9

Terrestrial habitat			
Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	0	100	100

Weather resilience			
Resource Concern	Min %	Default %	Max %
Drifted snow	0		100
Naturally available moisture use	0	30	100
Ponding and flooding	0	30	100
Seasonal high water table	0	30	100
Seeps	0	10	100

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

## **Practices**

Practice Name	Practice Code	Practice Type
Alley Cropping	311	Conservation Practices
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
High Tunnel System	325	Conservation Practices
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Contour Farming	330	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Amending Soil Properties with Gypsum Products	333	Conservation Practices

02/04/2024 Page 4 of 9

Practice Name	Practice Code	Practice Type
Soil Carbon Amendment	336	Conservation Practices
Prescribed Burning	338	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Well Decommissioning	351	Conservation Practices
Dike and Levee	356	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
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
Woody Residue Treatment	384	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Firebreak	394	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Aquatic Organism Passage	396	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices

02/04/2024 Page 5 of 9

Practice Name	Practice Code	Practice Type
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices
Irrigation Pipeline	430	Conservation Practices
Irrigation Reservoir	436	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Sprinkler System	442	Conservation Practices
Irrigation System, Surface and Subsurface	443	Conservation Practices
Irrigation and Drainage Tailwater Recovery	447	Conservation Practices
Irrigation Water Management	449	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
Drainage Water Management	554	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
Trails and Walkways	575	Conservation Practices
Stream Crossing	578	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices

02/04/2024 Page 6 of 9

Practice Name	I	Practice Type
Stripcropping	585	Conservation Practices
Structure for Water Control	587	Conservation Practices
Nutrient Management	590	Conservation Practices
Pest Management Conservation System	595	Conservation Practices
Terrace	600	Conservation Practices
Herbaceous Wind Barriers	603	Conservation Practices
Saturated Buffer	604	Conservation Practices
Denitrifying Bioreactor	605	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
Wetland Wildlife Habitat Management	644	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Shallow Water Development and Management	646	Conservation Practices
Early Successional Habitat Development-Mgt	647	Conservation Practices
Structures for Wildlife	649	Conservation Practices
Forest Trails and Landings	655	Conservation Practices
Constructed Wetland	656	Conservation Practices
Wetland Restoration	657	Conservation Practices

02/04/2024 Page 7 of 9

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Practice Name	Practice Code	Practice Type
Wetland Enhancement	659	Conservation Practices
Tree-Shrub Pruning	660	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Raised Beds	812	Interim Conservation Practices
Low Tunnel Systems	821	Interim 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

### Display Group: Socially Disadvantaged Farmer 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	Answer Choices	Points
Did the applicant self-certify as a socially disadvantaged farmer or	YES	
rancher on the NRCS-CPA-1200, Conservation Program Application?	NO	

## **Survey: Category Questions**

Section: Category			
Question	Answer Choices	Points	
The majority of the application is categorized as:	Livestock		
	Cropland		
	Forestland		

02/04/2024 Page 8 of 9

# **Survey: Program Questions**

Section: Program			
Question	Answer Choices	Points	
Does the applicant meet the NRCS definition of a veteran farmer or rancher (VFR)?	YES	20	
	NO	0	
Has the applicant had an EQIP contract terminated in the last 3 years?	YES	-100	
	NO	0	
Did the applicant participate in the CRP Transition Incentives Program (TIP), and land included in the EQIP application has come out of CRP within the last two years?	YES	5	
	NO	0	

# **Survey: Resource Questions**

Section: Resource			
Question	Answer Choices	Points	
Identify the resource concerns that will be addressed by implementing the practices in the application: (select all that apply)	Concentrated erosion	20	
	Wind and water erosion	20	
	Field sediment, nutrient and pathogen loss	20	
	None of the above	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	

02/04/2024 Page 9 of 9