



Ranking Pool Report

Ranking Pool: Cropland FY24

Program: EQIP

Pool Status: Active

States: IL (Admin)

Template: EQIP General National Ranking Template - Amended October 2023

Template Status: Active

Last Modified By: Gina Gericke

Last Modified: 02/04/2024

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	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	2	100
Aquatic habitat	0	5	100
Concentrated erosion	0	18	100
Degraded plant condition	0	5	100
Field pesticide loss	0	2	100
Field sediment, nutrient and pathogen loss	0	20	100
Inefficient energy use	0	2	100
Pest pressure	0	2	100
Soil quality limitations	0	15	100
Source water depletion	0	2	100
Storage and handling of pollutants	0	2	100
Terrestrial habitat	0	5	100
Weather resilience	0	2	100
Wind and water erosion	0	18	100

Air quality emissions			
Resource Concern	Min %	Default %	Max %

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

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

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

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

Weather resilience

Resource Concern	Min %	Default %	Max %
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
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Composting Facility	317	Conservation Practices
High Tunnel System	325	Conservation Practices
Conservation Cover	327	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Amending Soil Properties with Gypsum Products	333	Conservation Practices
Soil Carbon Amendment	336	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Well Decommissioning	351	Conservation Practices
Dike and Levee	356	Conservation Practices
Diversion	362	Conservation Practices
Pond	378	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices

Practice Name	Practice Code	Practice Type
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
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
Mulching	484	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices
Drainage Water Management	554	Conservation Practices
Roof Runoff Structure	558	Conservation Practices
Streambank and Shoreline Protection	580	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

Practice Name	Practice Code	Practice Type
Saturated Buffer	604	Conservation Practices
Denitrifying Bioreactor	605	Conservation Practices
Subsurface Drain	606	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Underground Outlet	620	Conservation Practices
Vertical Drain	630	Conservation Practices
Water and Sediment Control Basin	638	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Structures for Wildlife	649	Conservation Practices
Constructed Wetland	656	Conservation Practices
Tree-Shrub Pruning	660	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: Cropland 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

Section: Applicability		
Question	Answer Choices	Points
Is the planning land unit (PLU) 50% or greater in Illinois?	Yes.	--
	No	--

Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Identify the NRCS Area the cropland operation is located or small-scale ag site:	NRCS Area 1	--
	NRCS Area 2	--
	NRCS Area 3	--
	NRCS Area 4	--
	Small-Scale Ag (for statewide cropland sites 5 acres or less and producing non-commodity crops such as fruits and vegetables, horticulture, and nursery crops.)	--

Survey: Program Questions

Section: Program		
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
	NO	0
Does a planning land unit (PLU) intersect the Source Water Protection watersheds by 75% or greater?	Yes	0
	No	0

Survey: Resource Questions

Section: Resource		
Question	Answer Choices	Points
Does the applicant have a conservation plan following the NRCS planning process in NPPH that covers all planning land units (PLUs) being ranked in CART and applicable to the ranking pool?	YES	50
	NO	0

Section: Resource

Question	Answer Choices	Points
Identify the primary resource concern outcomes as a result of implementing the practices in the application: (select all that apply)	Address ephemeral and/or gully erosion	20
	Improve water quality by reducing nitrates or phosphorus	20
	Improve wildlife habitat	20
	Address soil tilth, crusting, water infiltration, organic matter, and/or compaction	20
	None of the above.	0
Identify the practices that will be implemented with the application and follow an approved Drainage Water Management Plan: (select all that apply)	Denitrifying Bioreactor (605)	25
	Saturated Buffer (604)	25
	Drainage Water Management (554)	10
	None of the above	0