



# Ranking Pool Report

**Ranking Pool:** MRBI FY24

**Program:** EQIP

**Template:** MRBI (Mississippi River Basin Healthy Watersheds Initiative) FY22

**Last Modified By:** Gina Gericke

**Pool Status:** Active

**States:** IL (Admin)

**Template Status:** Active

**Last Modified:** 02/26/2024  
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## 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	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--
Water	N/A	--	N/A	N/A	N/A	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Concentrated erosion	10	30	40
Soil quality limitations	0	5	10
Wind and water erosion	5	20	20
Field sediment, nutrient and pathogen loss	20	30	65
Field pesticide loss	5	5	15
Storage and handling of pollutants	10	10	50

Concentrated erosion			
Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	20	20	60
Classic gully erosion	20	30	60
Ephemeral gully erosion	20	50	60

Soil quality limitations			
Resource Concern	Min %	Default %	Max %

### Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	20	100
Compaction	0	20	100
Concentration of salts or other chemicals	0	20	100
Organic matter depletion	0	20	100
Soil organism habitat loss or degradation	0	5	15
Subsidence	0	15	100

### Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	10	100	100
Wind erosion	0	--	90

### Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	10	10	60
Nutrients transported to surface water	10	30	60
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	10	10	60
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	10	10	60
Sediment transported to surface water	10	40	60

### Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	5	50	95
Pesticides transported to surface water	5	50	95

### Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	10	35	70
Nutrients transported to surface water	10	35	70
Petroleum, heavy metals and other pollutants transported to groundwater	10	15	70
Petroleum, heavy metals and other pollutants transported to surface water	10	15	70

## Practices

Practice Name	Practice Code	Practice Type
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Practice Name	Practice Code	Practice Type
CNMP Design and Implementation Activity	101	Activities
Comprehensive Nutrient Management Plan	102	Activities
Soil Health Management Plan	116	Activities
Nutrient Management Design and Implementation Activity	157	Activities
Grazing Management Design	159	Activities
Pest Management Conservation System Design	161	Activities
Soil Health Management System Design	162	Activities
Irrigation Water Management Design	163	Activities
Improved Management of Drainage Water Design	164	Activities
Soil Health Testing	216	Activities
Waste Facility Site Suitability and Feasibility Assessment	226	Activities
Evaluation of Existing Waste Storage Facility Components	227	Activities
Waste Storage Facility	313	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Animal Mortality Facility	316	Conservation Practices
Composting Facility	317	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
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Sediment Basin	350	Conservation Practices
Dike and Levee	356	Conservation Practices
Waste Facility Closure	360	Conservation Practices
Diversion	362	Conservation Practices
Roofs and Covers	367	Conservation Practices

Practice Name	Practice Code	Practice Type
Pond	378	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
Irrigation Pipeline	430	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Irrigation System, Surface and Subsurface	443	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
Prescribed Grazing	528	Conservation Practices
Pumping Plant	533	Conservation Practices
Drainage Water Management	554	Conservation Practices
Roof Runoff Structure	558	Conservation Practices
Heavy Use Area Protection	561	Conservation Practices
Trails and Walkways	575	Conservation Practices
Stream Crossing	578	Conservation Practices


Practice Name	Practice Code	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
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
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
Upland Wildlife Habitat Management	645	Conservation Practices
Shallow Water Development and Management	646	Conservation Practices
Constructed Wetland	656	Conservation Practices
Wetland Restoration	657	Conservation Practices
Wetland Creation	658	Conservation Practices
Wetland Enhancement	659	Conservation Practices

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	15	25	40
Planned Practice Effects	Adjustment (D)	10	15	15

Factors	Algorithm	Allowable Min	Default	Allowable Max
Resource Priorities	Default	20	40	60
Program Priorities	Default	5	10	15
Efficiencies	Default	10	10	10

### Display Group: MRBI 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
Does the planning land unit (PLU) intersect the MRBI national layer of watershed by 50% or greater?	Yes	--
	No	--

### Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
In which watershed are the planning land units (PLUs) located?	Clinton Lake Watershed	--
	Upper Macoupin Creek Watershed	--
	Vermilion Headwaters Watershed	--

### 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
Is a planning land unit (PLU) within a critical source area per the critical source area maps in the MRBI watershed assessment?	YES	80
	NO	0
Identify the MRBI priority practices that will be implemented to meet a resource concern? (select all that apply)	Conservation Crop Rotation (328)	5
	Constructed Wetland (656)	15
	Cover Crop (340)	5
	Denitrifying Bioreactor (605)	15
	Drainage Water Management (554)	5
	Filter Strip (393)	15
	Nutrient Management (590)	5
	Residue and Tillage Management, No Till (329)	5
	None of the above	0