

# Ranking Pool Report

**Ranking Pool** CIC - WLEB FY 2025 Michigan

**Program** EQIP

**Template** EQIP-CIC National Ranking Template - Amended October 2023

**Last Modified By** Justine Reid

**Pool Status** Active

**Template Status** Active

**Last Modified** 02/18/2025

**Tags**

**Existing Practice Included** No

**National Pool** No

**Include States** MI (Admin)

## Land Uses and Modifiers

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

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	--	100
Aquatic habitat	0	--	100
Concentrated erosion	0	33	100
Degraded plant condition	0	--	100
Field pesticide loss	0	--	100
Field sediment, nutrient and pathogen loss	0	34	100
Fire management	0	--	100
Inefficient energy use	0	--	100
Livestock production limitation	0	--	100
Pest pressure	0	--	100
Salt losses to water	0	--	100
Soil quality limitations	0	--	100
Source water depletion	0	--	100
Storage and handling of pollutants	0	--	100
Terrestrial habitat	0	--	100
Weather resilience	0	--	100
Wind and water erosion	0	33	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
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

## Fire management

Resource Concern	Min %	Default %	Max %
Wildfire hazard from biomass accumulation	0	100	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

## 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

## Salt losses to water

Resource Concern	Min %	Default %	Max %
Salts transported to groundwater	0	50	100
Salts transported to surface water	0	50	100

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	15	100
Compaction	0	20	100
Concentration of salts or other chemicals	0	15	100
Organic matter depletion	0	20	100
Soil organism habitat loss or degradation	0	20	100
Subsidence	0	10	100

## Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	35	100
Inefficient irrigation water use	0	35	100
Surface water depletion	0	30	100

## 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	20	100
Naturally available moisture use	0	20	100
Ponding and flooding	0	20	100
Seasonal high water table	0	20	100
Seeps	0	20	100

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	50	100
Wind erosion	0	50	100

## Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Conservation Crop Rotation	328	00N	Conservation Practices
Residue and Tillage Management, No Till	329	00N, 01N	Conservation Practices
Amending Soil Properties with Gypsum Products	333	00N, 01N	Conservation Practices
Cover Crop	340	00N, 01N	Conservation Practices
Residue and Tillage Management, Reduced Till	345	00N	Conservation Practices
Mulching	484	00N, 02N, 03N	Conservation Practices
Drainage Water Management	554	00N, 02N, 03N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Nutrient Management	590	00N, 06N, 07N, 08N	Conservation Practices

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Adjustment (A)	10	10	40
Planned Practice Effects	Adjustment (D)	15	15	15
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

## Display Group: CIC - WLEB FY 2025 Michigan (Active)



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

## Survey: Applicability Questions

Section: Applicability Questions		
Question	Answer Choices	Points
Are the planned practices located in the Western Lake Erie Basin?	Within the WLEB.	--
	Otherwise	--

## Survey: Category Questions

Section: Category Questions		
Question	Answer Choices	Points
Does the plan include an Annual Management Practice to address the Priority Resource Concern.	YES	--
	NO	--

## Survey: Program Questions

Section: Program Questions		
Question	Answer Choices	Points
Will the treatment you intend to implement using EQIP result in the application of practices prescribed in an NRCS-funded and approved Conservation Planning Activity (CPA)?	YES	30
	NO	0

## Section: Program Questions

Question	Answer Choices	Points
Will the conservation practice(s) in this application be installed on lands protected by a Farm and Ranch Lands Protection Program (FRPP) easement or an Agricultural Conservation Easement Program-Agricultural Land Easement (ACEP-ALE)?	YES	10
	NO	0
Is the treatment to be implemented using EQIP part of an Implementation Schedule or Farmstead/Cropping Improvement Action Plan that will assist in a farm becoming MAEAP verified, Wildlife Risk Mitigated or will result in Risk Reduction of a "high risk," as identified by one of the State of Michigan's "A*Syst" Tools?	YES	30
	NO	0
Is the applicant a covered producer participating in the CRP-TIP and NRCS is evaluating the assessment during the two-year period covered by the CRP-1R?	YES	5
	NO	0

## Survey: Resource Questions

## Section: Resource Questions

Question	Answer Choices	Points
Will the program application result in improved water quality by:	implementing Residue and Tillage Management (329 and/or 345 for all crops) AND basic, enhanced, or advanced Nutrient Management (590) on acres not previously using these practices or Nutrient Management (590) implemented to reach a higher level of nutrient reduction than previously achieved?	15
	None of the above.	0
Which of the following phosphorus (P) management strategies will be used for the majority of the P rate on at least 50% of the acres included in the application for all crops in the rotation?	P will be injected/banded in the summer following wheat harvest with a cover crop; or no P will be applied (i.e. - drawdown strategy).	30
	P will be injected or broadcast and immediately incorporated, and a cover crop seeded.	25
	P will be injected/banded at planting.	20
	P will be injected/banded in the spring prior to planting.	15
	P will be injected during fall strip-tillage operations.	10
	P will be broadcast and incorporated within 48 hours.	5
	None of the above.	0
Which of the following are planned for implementation through this application?	Cover Crop (340) consisting of non-winter-kill species on the acreage for at least 3 years	10
	Conservation Crop Rotation (328) that provides additional high residue	5
	Nutrient Management (590) for placement of nutrients below the soil surface for all phosphorous applications	10
	None of the above.	0

# Detailed Assessments

Name	Type	Jurisdiction	Status
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