

# Ranking Pool Report

**Ranking Pool** Wildlife FY 2025 Michigan

**Program** EQIP

**Pool Status** Active

**Tags**

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

**Template Status** Active

**Existing Practice Included** No

**Last Modified By** Justine Reid

**Last Modified** 02/18/2025

**National Pool** No

**Include States** MI (Admin)

## 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	5	100
Aquatic habitat	0	8	100
Concentrated erosion	0	6	100
Degraded plant condition	0	6	100
Field pesticide loss	0	6	100
Field sediment, nutrient and pathogen loss	0	8	100
Fire management	0	4	100
Inefficient energy use	0	4	100
Livestock production limitation	0	5	100
Pest pressure	0	8	100
Salt losses to water	0	4	100
Soil quality limitations	0	8	100
Source water depletion	0	4	100

## Categories

Category	Min %	Default %	Max %
Storage and handling of pollutants	0	6	100
Terrestrial habitat	0	8	100
Weather resilience	0	4	100
Wind and water erosion	0	6	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 %
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## 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	80

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
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	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	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
Forest Management Plan	106	00N	Activities
Grazing Management Plan	110	00N	Activities
Fish and Wildlife Habitat Design	144	00N	Activities
Pollinator Habitat Design	148	00N	Activities
Grazing Management Design	159	00N	Activities
Prescribed Burning Design	160	00N	Activities
Pest Management Conservation System Design	161	00N	Activities
Forest Management Practice Design	165	00N	Activities
Prescribed Grazing Conservation Evaluation and Monitoring Activity	219	00N	Activities
Forest Management Assessment	223	00N	Activities
Brush Management	314	00N, 03N	Conservation Practices
Herbaceous Weed Treatment	315	00N, 01N	Conservation Practices
Conservation Cover	327	00N, 01N	Conservation Practices
Conservation Crop Rotation	328	00N	Conservation Practices
Prescribed Burning	338	00N, 01N	Conservation Practices
Critical Area Planting	342	00N	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	00N	Conservation Practices
Fence	382	00N, 03N	Conservation Practices
Field Border	386	00N	Conservation Practices
Riparian Herbaceous Cover	390	00N, 01N	Conservation Practices
Riparian Forest Buffer	391	00N	Conservation Practices
Filter Strip	393	00N, 01N	Conservation Practices
Firebreak	394	00N	Conservation Practices
Stream Habitat Improvement and Management	395	00N, 01N	Conservation Practices
Aquatic Organism Passage	396	00N	Conservation Practices
Wildlife Habitat Planting	420	00N	Conservation Practices
Hedgerow Planting	422	00N, 01N, 02N	Conservation Practices
Mine Shaft and Adit Closing	457	00N	Conservation Practices


Practice Name	Practice Code	Practice Narratives	Practice Type
Lined Waterway or Outlet	468	00N	Conservation Practices
Access Control	472	00N, 01N	Conservation Practices
Mulching	484	00N, 02N, 03N	Conservation Practices
Tree/Shrub Site Preparation	490	00N	Conservation Practices
Obstruction Removal	500	00N	Conservation Practices
Forage Harvest Management	511	00N	Conservation Practices
Pasture and Hay Planting	512	00N	Conservation Practices
Livestock Pipeline	516	00N	Conservation Practices
Prescribed Grazing	528	00N, 02N	Conservation Practices
Pumping Plant	533	00N, 02N	Conservation Practices
Drainage Water Management	554	00N, 02N, 03N	Conservation Practices
Access Road	560	00N	Conservation Practices
Heavy Use Area Protection	561	00N	Conservation Practices
Stormwater Runoff Control	570	00N	Conservation Practices
Spring Development	574	00N	Conservation Practices
Trails and Walkways	575	00N	Conservation Practices
Stream Crossing	578	00N, 01N, 02N	Conservation Practices
Streambank and Shoreline Protection	580	00N	Conservation Practices
Open Channel	582	00N	Conservation Practices
Channel Bed Stabilization	584	00N	Conservation Practices
Structure for Water Control	587	00N	Conservation Practices
Pest Management Conservation System	595	00N, 01N, 02N, 03N, 04N	Conservation Practices
Tree/Shrub Establishment	612	00N, 01N	Conservation Practices
Watering Facility	614	00N	Conservation Practices
Restoration of Rare or Declining Natural Communities	643	00N, 01N, 02N	Conservation Practices
Wetland Wildlife Habitat Management	644	00N, 01N	Conservation Practices
Upland Wildlife Habitat Management	645	00N, 01N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Early Successional Habitat Development-Mgt	647	00N	Conservation Practices
Road/Trail/Landing Closure and Treatment	654	00N	Conservation Practices
Forest Trails and Landings	655	00N	Conservation Practices
Wetland Restoration	657	00N, 01N	Conservation Practices
Wetland Enhancement	659	00N	Conservation Practices
Tree-Shrub Pruning	660	00N, 01N	Conservation Practices
Forest Stand Improvement	666	00N	Conservation Practices

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	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: Wildlife 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
Does the application include a STATE wildlife core practice for this subaccount that address aquatic or terrestrial habitat concerns?	YES	--
	NO	--

## Survey: Category Questions

Section: Category Questions		
Question	Answer Choices	Points

## Section: Category Questions

Question	Answer Choices	Points
Which area are the planned land units in?	Area 1	--
	Area 2	--
	Area 3	--
	Area 4	--

## 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 EQIP-funded and approved Conservation Planning Activity (CPA)?	YES	30
	NO	0
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
Will the practices in this application address Monarch Butterfly habitat needs?	YES	100
	NO	0

## Survey: Resource Questions

## Section: Resource Questions

Question	Answer Choices	Points
How many NATIONAL wildlife core practices does this application include?	1	14
	2	24
	3 or more	34
	None.	0
Are the offered acres in the Michigan American Woodcock Priority Areas?	In the Michigan American Woodcock Priority Areas	0
	Otherwise	0
Will this application create young age forest for woodcock in the Michigan American Woodcock Priority Areas?*	YES	17
	NO	0
Are the offered acres in the Mesic Conifer Priority Areas?	In the Mesic Conifer Priority Areas	0
	Otherwise	0
Will this application improve mesic conifers by planting hemlock, white pine and/or white spruce in the Mesic Conifer Priority Areas?*	YES	17
	NO	0



## Section: Resource Questions

Question	Answer Choices	Points
Are the offered acres within 5 miles of a historic prairie, as shown on pre-settlement vegetation maps?	Within 5 miles of a historic prairie, as shown on pre-settlement vegetation maps	0
	Otherwise	0
Will this application install a herbaceous vegetative practice within 5 miles of a historic prairie, as shown on pre-settlement vegetation maps?*	YES	17
	NO	0
Will this application accomplish any of the following?	Improve fish habitat using riparian buffers, and/or Stream Habitat Improvement and Management (395).	17
	Aspen, birch, or jack pine regeneration using Early Successional Habitat Development/Management (647) or Forest Stand Improvement (666).	17
	Implement one or more of the following management practices on grasslands: Prescribed Burning (338), Herbaceous Weed Control (315), Brush Management, Early Successional Habitat Development/Management (647).	17
	Improve pheasant/quail habitat by planting native, mast-producing (nuts, fruits and berries) shrubs or a swithgrass stand for winter cover.	17
	Establish a diverse native wildflower and grass area to benefit native pollinators.	26
	Treat a top priority invasive specie(s), as indicated by the local Cooperative Invasive Species Management Area (CISMA)? If there is no local CISMA, will the practice(s) address an A or B list species for your region of the State, as listed in the Michigan Department of Natural Resources (MDNR) publication, "Meeting the Challenge of Invasive Plants: A Framework for Action."	7
	Create or improve habitat for a documented State or federally-listed threatened or endangered, species.	7
	None of the above.	0
Will the treatment you intend to implement using EQIP result in the "Wildlife Habitat Inventory Index" being increased from less than 0.70 to greater than 0.70?	YES	7
	NO	0

## Detailed Assessments

Name	Type	Jurisdiction	Status
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