Ranking Pool Report

Ranking Pool	Pastureland 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	--	--	--	--	--
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
Storage and handling of pollutants	0	6	100

Categories

Category	Min %	Default %	Max %
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 %
Nutrients transported to groundwater	0	20	100

Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
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
Organic matter depletion	0	20	100

Soil quality limitations

Resource Concern	Min %	Default %	Max %
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
CNMP Design and Implementation Activity	101	00N	Activities
Comprehensive Nutrient Management Plan	102	00N	Activities
Grazing Management Plan	110	00N	Activities
Soil Health Management Plan	116	00N	Activities
Fish and Wildlife Habitat Design	144	00N	Activities
Pollinator Habitat Design	148	00N	Activities
Nutrient Management Design and Implementation Activity	157	00N	Activities
Feed Management Design	158	00N	Activities
Grazing Management Design	159	00N	Activities
Prescribed Burning Design	160	00N	Activities
Pest Management Conservation System Design	161	00N	Activities
Soil Health Management System Design	162	00N	Activities
Irrigation Water Management Design	163	00N	Activities
Improved Management of Drainage Water Design	164	00N	Activities
Feed and Forage Analysis	206	00N	Activities
PFAS Testing in Water or Soil	209	00N	Activities
Soil Health Testing	216	00N	Activities
Soil and Source Testing for Nutrient Management	217	00N	Activities
Carbon Sequestration and Greenhouse Gas Mitigation Assessment	218	00N	Activities
Prescribed Grazing Conservation Evaluation and Monitoring Activity	219	00N	Activities
Soil Organic Carbon Stock Monitoring	221	00N	Activities
Aquifer Flow Test	224	00N	Activities
Waste Facility Site Suitability and Feasibility Assessment	226	00N	Activities
Evaluation of Existing Waste Storage Facility Components	227	00N	Activities
Nutrient Management Implementation Support	257	00N	Activities
Brush Management	314	00N, 03N	Conservation Practices
Herbaceous Weed Treatment	315	00N, 01N	Conservation Practices
Deep Tillage	324	00N	Conservation Practices
Conservation Cover	327	00N, 01N	Conservation Practices
Amending Soil Properties with Gypsum Products	333	00N, 01N	Conservation Practices
Controlled Traffic Farming	334	00N	Conservation Practices
Soil Carbon Amendment	336	00N, 01N, 02N	Conservation Practices
Prescribed Burning	338	00N, 01N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Cover Crop	340	00N, 01N	Conservation Practices
Critical Area Planting	342	00N	Conservation Practices
Sediment Basin	350	00N	Conservation Practices
Well Decommissioning	351	00N	Conservation Practices
Diversion	362	00N, 01N, 02N, 03N	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	00N	Conservation Practices
Silvopasture	381	00N, 01N	Conservation Practices
Fence	382	00N, 03N	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
Grade Stabilization Structure	410	00N	Conservation Practices
Grassed Waterway	412	00N	Conservation Practices
Wildlife Habitat Planting	420	00N	Conservation Practices
Hedgerow Planting	422	00N, 01N, 02N	Conservation Practices
Irrigation Pipeline	430	00N, 01N	Conservation Practices
Sprinkler System	442	00N, 02N, 03N, 04N	Conservation Practices
Irrigation Water Management	449	00N, 03N	Conservation Practices
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

Practice Name	Practice Code	Practice Narratives	Practice Type
Livestock Pipeline	516	00N	Conservation Practices
Sinkhole Treatment	527	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
Roof Runoff Structure	558	00N, 01N	Conservation Practices
Access Road	560	00N	Conservation Practices
Heavy Use Area Protection	561	00N	Conservation Practices
Stormwater Runoff Control	570	00N	Conservation Practices
Spoil Disposal	572	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
Nutrient Management	590	00N, 06N, 07N, 08N	Conservation Practices
Feed Management	592	00N, 01N, 02N, 03N	Conservation Practices
Pest Management Conservation System	595	00N, 01N, 02N, 03N, 04N	Conservation Practices
Vegetative Barrier	601	00N	Conservation Practices
Herbaceous Wind Barriers	603	00N	Conservation Practices
Saturated Buffer	604	00N, 02N	Conservation Practices
Denitrifying Bioreactor	605	00N, 02N	Conservation Practices
Subsurface Drain	606	00N	Conservation Practices
Tree/Shrub Establishment	612	00N, 01N	Conservation Practices
Watering Facility	614	00N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Underground Outlet	620	00N	Conservation Practices
Water and Sediment Control Basin	638	00N	Conservation Practices
Water Well	642	00N	Conservation Practices
Road/Trail/Landing Closure and Treatment	654	00N	Conservation Practices
Annual Forages for Grazing Systems	810	00N	Interim 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: Pastureland 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 address pastureland resource concerns?	YES	--
	NO	--

Survey: Category Questions

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 any of the conservation practices 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
Are any of the planned land units within a Michigan Department of Environment, Great Lakes, and Energy (MDEGLE)-designated impaired watershed?	YES	10
	NO	0

Survey: Resource Questions

Section: Resource Questions		
Question	**Answer Choices**	**Points**
Does the application include a conservation practice(s) that will accomplish any of the following for Water Quality?	Reduce sediment or nutrients transported to surface water.	20
	Remove or exclude livestock from forestlands, wetlands, or surface water.	20
	Development and implementation of livestock stream crossing(s).	10
	None of the above.	0
Does the application include three or more consecutive years of either 595 or 590?	YES	15
	NO	0
Will the planned conservation activities address inefficient use of irrigation water?	YES	10
	NO	0
Does the application include a conservation practice(s) that will improve, restore, develop, or protect habitat for a State or federally listed threatened or endangered species.	YES	10
	NO	0
Will this application result in the development of pollinator habitat greater than .5 ac AND be located 125ft or more from crops treated with nitroguanidine neonicotinoids, including those planted with coated seeds?	YES	10
	NO	0
Does the application include a prescribed grazing on pasture with a current "pasture condition index" of 35 or less?	YES	20
	NO	0
Does the application include infrastructure to support animal distribution and inadequate livestock water resource concerns?	YES	10
	NO	0

Section: Resource Questions		
Question	**Answer Choices**	**Points**
Will the application consist of a suite of grazing practices (Conservation System) that will address multiple resource concerns?	YES	20
	NO	0
Does the application include a conservation practice that will treat a top priority invasive specie(s), as indicated by the local Cooperative Invasive Species Management Area (CISMA). If there is no local CISMA, the practice(s) will 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?"	YES	20
	NO	0
Will the application result in the reduction of documented soil erosion resource concerns?	YES	20
	NO	0
Will an air quality resource concerns be addressed by the application?	YES	5
	NO	0

Detailed Assessments

Name	Type	Jurisdiction	Status