



Ranking Pool Report

Ranking Pool Socially Disadvantaged FY 2025 Michigan

Program EQIP

Pool Status Active

Tags HU

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 5

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
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
Forest Management Practice Design	165	00N	Activities
Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	201	00N	Activities
Edge-of-Field Water Quality Monitoring-System Installation	202	00N	Activities
Adaptive Management for Soil Health	204	00N	Activities
Feed and Forage Analysis	206	00N	Activities
Site Assessment and Soil Testing for Contaminants Activity	207	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
Indigenous Stewardship Methods Evaluation	222	00N	Activities
Forest Management Assessment	223	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
Agrichemical Handling Facility	309	00N	Conservation Practices
Alley Cropping	311	00N	Conservation Practices
Waste Storage Facility	313	00N, 01N	Conservation Practices
Brush Management	314	00N, 03N	Conservation Practices
Herbaceous Weed Treatment	315	00N, 01N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Animal Mortality Facility	316	00N, 01N, 02N, 03N	Conservation Practices
Composting Facility	317	00N, 01N, 03N	Conservation Practices
On-Farm Secondary Containment Facility	319	00N	Conservation Practices
Deep Tillage	324	00N	Conservation Practices
High Tunnel System	325	00N	Conservation Practices
Clearing and Snagging	326	00N	Conservation Practices
Conservation Cover	327	00N, 01N	Conservation Practices
Conservation Crop Rotation	328	00N	Conservation Practices
Residue and Tillage Management, No Till	329	00N, 01N	Conservation Practices
Contour Farming	330	00N	Conservation Practices
Contour Orchard and Other Perennial Crops	331	00N	Conservation Practices
Contour Buffer Strips	332	00N	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
Cover Crop	340	00N, 01N	Conservation Practices
Critical Area Planting	342	00N	Conservation Practices
Residue and Tillage Management, Reduced Till	345	00N	Conservation Practices
Sediment Basin	350	00N	Conservation Practices
Well Decommissioning	351	00N	Conservation Practices
Monitoring Well	353	00N	Conservation Practices
Dike and Levee	356	00N	Conservation Practices
Waste Facility Closure	360	00N	Conservation Practices
Diversion	362	00N, 01N, 02N, 03N	Conservation Practices
Anaerobic Digester	366	00N	Conservation Practices
Roofs and Covers	367	00N, 01N, 02N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Air Filtration and Scrubbing	371	00N, 01N, 02N, 03N, 04N, 05N	Conservation Practices
Combustion System Improvement	372	00N, 01N, 02N, 03N, 04N, 05N	Conservation Practices
Energy Efficient Agricultural Operation	374	00N, 01N, 02N, 03N, 04N, 05N, 06N	Conservation Practices
Pond	378	00N	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	00N	Conservation Practices
Silvopasture	381	01N	Conservation Practices
Fence	382	00N, 03N	Conservation Practices
Fuel Break	383	00N	Conservation Practices
Woody Residue Treatment	384	00N, 01N	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
Aquaculture Pond	397	00N	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
Dry Hydrant	432	00N	Conservation Practices
Irrigation Reservoir	436	00N	Conservation Practices
Irrigation System, Microirrigation	441	00N, 02N	Conservation Practices
Sprinkler System	442	00N, 02N, 03N, 04N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Irrigation Water Management	449	00N, 03N	Conservation Practices
Mine Shaft and Adit Closing	457	00N	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
Livestock Pipeline	516	00N	Conservation Practices
Pond Sealing or Lining, Compacted Soil Treatment	520	00N, 01N, 02N, 03N	Conservation Practices
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	00N, 01N, 02N	Conservation Practices
Pond Sealing or Lining - Concrete	522	00N, 01N, 02N, 03N	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

Practice Name	Practice Code	Practice Narratives	Practice Type
Channel Bed Stabilization	584	00N	Conservation Practices
Stripcropping	585	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
Underground Outlet	620	00N	Conservation Practices
Wastewater Treatment – Milk House	627	00N	Conservation Practices
Waste Treatment	629	00N	Conservation Practices
Waste Separation Facility	632	00N	Conservation Practices
Waste Transfer	634	00N	Conservation Practices
Vegetated Treatment Area	635	00N	Conservation Practices
Water Harvesting Catchment	636	00N	Conservation Practices
Water and Sediment Control Basin	638	00N	Conservation Practices
Waterspreading	640	00N	Conservation Practices
Water Well	642	00N	Conservation Practices
Wetland Wildlife Habitat Management	644	00N, 01N	Conservation Practices
Upland Wildlife Habitat Management	645	00N, 01N	Conservation Practices
Early Successional Habitat Development-Mgt	647	00N	Conservation Practices
Road/Trail/Landing Closure and Treatment	654	00N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Forest Trails and Landings	655	00N	Conservation Practices
Constructed Wetland	656	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
Energy Efficient Lighting System	670	00N, 01N, 02N, 03N	Conservation Practices
Energy Efficient Building Envelope	672	00N, 01N, 02N, 03N, 04N	Conservation Practices
Annual Forages for Grazing Systems	810	00N	Interim Conservation Practices
Low Tunnel Systems	821	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: Socially Disadvantaged 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
Did the applicant self-certify as a socially disadvantaged farmer or rancher on the NRCS-CPA-1200, "Conservation Program Application?"	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 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
Does the applicant meet the NRCS definition of a veteran farmer or rancher (VFR)?	YES	20
	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/No)	YES	5
	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

Section: Resource Questions

Question	Answer Choices	Points
Will the treatment you intend to implement using EQIP result in any of the following related to wildlife habitat?	The wildlife habitat index being increased from less than 0.70 to greater than 0.70.	5
	Practice implementation to meet the ADDITIONAL CRITERIA FOR WILDLIFE HABITAT, including pollinators, as listed in the practice standard.	15
	Additional habitat for a documented State or federally-listed threatened or endangered, species?	5
	None of the above.	0
Will this application result in an adequate storage duration for all agricultural wastes, as identified in a completed, current, NRCS-certified Comprehensive Nutrient Management Plan (CNMP)?	YES	25
	NO	0
Will the treatment you intend to implement using EQIP result in one of the following related to pastured livestock?	Livestock being excluded from forest land or environmentally sensitive areas.	10
	Treatment of pasture land with a pasture condition index of 35 or less with a prescribed grazing system.	10
	Livestock removed from surface water or provided restricted access to surface water where there was unrestricted access.	10
	None of the above.	0
Does the application include any of the following practices related to forestry and/or wildlife?	Forest Stand Improvement (666)	15
	Tree/Shrub Establishment (612)	15
	Wildlife Habitat Planting (420)	20
	None of the above.	0
Does the application include any of the following related to soil and water?	Practices to treat soil erosion on land currently eroding above T.	35
	Cover Crop (340); Conservation Crop Rotation (328); Residue and Tillage Management, No-Till (329)	15
	Filter Strip (393); Riparian Forest Buffer (391); Riparian Herbaceous Cover (390)	20
	None of the above.	0

Detailed Assessments

Name	Type	Jurisdiction	Status
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