

Ranking Pool Report

Ranking Pool Forestland 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
Fish and Wildlife Habitat Design	144	00N	Activities
Pollinator Habitat Design	148	00N	Activities
Prescribed Burning Design	160	00N	Activities
Forest Management Practice Design	165	00N	Activities
Forest Management Assessment	223	00N	Activities
Brush Management	314	00N, 03N	Conservation Practices
Herbaceous Weed Treatment	315	00N, 01N	Conservation Practices
Clearing and Snagging	326	00N	Conservation Practices
Conservation Cover	327	00N, 01N	Conservation Practices
Prescribed Burning	338	00N, 01N	Conservation Practices
Critical Area Planting	342	00N	Conservation Practices
Sediment Basin	350	00N	Conservation Practices
Well Decommissioning	351	00N	Conservation Practices
Waste Facility Closure	360	00N	Conservation Practices
Diversion	362	00N, 01N	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	00N	Conservation Practices
Silvopasture	381	00N, 01N	Conservation Practices
Fence	382	00N, 03N	Conservation Practices
Fuel Break	383	00N	Conservation Practices
Woody Residue Treatment	384	00N, 01N	Conservation Practices
Riparian Herbaceous Cover	390	00N, 01N	Conservation Practices
Riparian Forest Buffer	391	00N	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


Practice Name	Practice Code	Practice Narratives	Practice Type
Wildlife Habitat Planting	420	00N	Conservation Practices
Hedgerow Planting	422	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
Sinkhole Treatment	527	00N	Conservation Practices
Prescribed Grazing	528	00N, 02N	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
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
Subsurface Drain	606	00N	Conservation Practices
Tree/Shrub Establishment	612	01N	Conservation Practices
Underground Outlet	620	00N	Conservation Practices
Water and Sediment Control Basin	638	00N	Conservation Practices
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
Tree-Shrub Pruning	660	00N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
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: Forestland 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 forestland 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

Section: Program Questions

Question	Answer Choices	Points
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
Is any of the land 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?	Reduce sediment transported to surface water.	10
	Remove or exclude livestock from forestlands, wetlands, or surface water.	20
	None of the above.	0
Does the application include any of the following?	Forest Stand Improvement (666) or Tree/Shrub Pruning (660) to specifically stop the spread of oak wilt.	100
	Tree/Shrub Establishment (612)	10
	Forest Stand Improvement (666) to benefit Degraded Plant Condition resource concerns, other than Oak Wilt.	10
	None of the above.	0
Will the application 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?"	YES	10
	NO	0
Will the application create or improve habitat for a documented State or federally-listed threatened or endangered species?	YES	10
	NO	0
Does the application include activities that will improve the efficiency of nutrient or pesticide applications?	YES	10
	NO	0
Does the application include conservation activities that will prevent a cold water stream or tributary from being unnaturally warmed by thermal pollution?	YES	10
	NO	0
Are woody or herbaceous, invasive species limiting the sustainable regrowth of native or naturalized forest species as documented in a forest management plan, and is a practice planned to address the concern?	YES	5
	NO	0

Section: Resource Questions

Question	Answer Choices	Points
Does the application include a suite of 3 or more different practices listed in the Forest Management Plan?	YES	5
	NO	0

Detailed Assessments

Name	Type	Jurisdiction	Status
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