

Ranking Pool Report

Ranking Pool: FY24 NH - EQIP NWQI

Program: EQIP

Pool Status: Active

States: NH (Admin)

Template: NWQI (National Water Quality Initiative)
FY2022

Template Status: Active

Last Modified By: Stephanie Tidwell

Last Modified: 12/11/2023

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 %
Aquatic habitat	0	5	10
Concentrated erosion	10	15	40
Field pesticide loss	0	5	5
Field sediment, nutrient and pathogen loss	20	30	80
Salt losses to water	0	5	10
Soil quality limitations	0	5	10
Source water depletion	0	5	20
Storage and handling of pollutants	10	25	50
Wind and water erosion	5	5	20

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	20	50	60
Classic gully erosion	20	35	60
Ephemeral gully erosion	15	15	60

Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	60	100
Pesticides transported to surface water	0	40	100

Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	10	20	60
Nutrients transported to surface water	10	20	60
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	10	20	60
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	10	20	60
Sediment transported to surface water	10	20	60

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	20	100
Compaction	0	20	100
Concentration of salts or other chemicals	0	20	100
Organic matter depletion	0	20	100
Soil organism habitat loss or degradation	0	10	100
Subsidence	0	10	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	25	100
Inefficient irrigation water use	0	50	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Surface water depletion	0	25	100

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	10	30	80
Nutrients transported to surface water	10	30	80
Petroleum, heavy metals and other pollutants transported to groundwater	10	20	80
Petroleum, heavy metals and other pollutants transported to surface water	10	20	80

Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	10	80	100
Wind erosion	0	20	90

Practices

Practice Name	Practice Code	Practice Type
Waste Storage Facility	313	Conservation Practices
Composting Facility	317	Conservation Practices
On-Farm Secondary Containment Facility	319	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Sediment Basin	350	Conservation Practices
Diversion	362	Conservation Practices
Roofs and Covers	367	Conservation Practices
Fence	382	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices

Practice Name	Practice Code	Practice Type
Stream Habitat Improvement and Management	395	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Lined Waterway or Outlet	468	Conservation Practices
Access Control	472	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Livestock Pipeline	516	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Roof Runoff Structure	558	Conservation Practices
Stormwater Runoff Control	570	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Structure for Water Control	587	Conservation Practices
Nutrient Management	590	Conservation Practices
Subsurface Drain	606	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Underground Outlet	620	Conservation Practices
Waste Treatment	629	Conservation Practices
Waste Separation Facility	632	Conservation Practices
Waste Transfer	634	Conservation Practices
Vegetated Treatment Area	635	Conservation Practices
Water and Sediment Control Basin	638	Conservation Practices
Amending Soil Properties with Lime	805	Interim Conservation Practices
Soil Carbon Amendment	808	Interim Conservation Practices
Annual Forages for Grazing Systems	810	Interim Conservation Practices

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	15	15	40
Planned Practice Effects	Adjustment (D)	10	10	15
Resource Priorities	Default	20	55	60
Program Priorities	Default	5	10	15
Efficiencies	Default	10	10	10

Display Group: FY24 NH EQIP NWQI DG (Active)

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

Survey: Applicability Questions

Section: Applicability		
Question	Answer Choices	Points
Does the PLU intersect the NWQI national layer of watersheds by 50% or greater?	intersect NWQI by 50 percent	--
	Otherwise	--

Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Does the application include land in the State of NH?	Yes - in NH	--
	Otherwise	--

Survey: Program Questions

Section: Program		
Question	Answer Choices	Points
Does the application intersect a source water protection watershed by at least 50%?	intersect a source water protection watershed by at least 50%	25
	Otherwise	--
Does the application include one of the offered NWQI core practices?	YES	25
	NO	--

Survey: Resource Questions

Section: Resource

Question	Answer Choices	Points
Does the application include the adaptive management cover crop scenario?	YES	30
	NO	--
Does the application address water quality in water bodies that are impaired or that contribute to the impairment of another water body?	YES	30
	NO	--
Does the PLU intersect the critical source area layer(s) for NWQI watersheds?	Yes - intersects critical source area layers	40
	Otherwise	--