Ranking Pool Report

Ranking Pool: NY FY24 NWQI

Program: EQIP

Pool Status: Active

States: NY (Admin)

Template: NWQI (National Water Quality Initiative) FY2022

Template Status: Active

Last Modified By: Sharlyn Handcock

Last Modified: 01/11/2024

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	--	--	--	--	--	--	--	--	--	--
Water	N/A	--	N/A	N/A	N/A	--	--	--	--	--

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
CNMP Design and Implementation Activity	101	Activities
Comprehensive Nutrient Management Plan	102	Activities
Agricultural Energy Design	120	Activities
Transition to Organic Design	140	Activities
Fish and Wildlife Habitat Design	144	Activities
Pollinator Habitat Design	148	Activities
Nutrient Management Design and Implementation Activity	157	Activities
Grazing Management Design	159	Activities
Pest Management Conservation System Design	161	Activities
Irrigation Water Management Design	163	Activities
Improved Management of Drainage Water Design	164	Activities
Site Assessment and Soil Testing for Contaminants Activity	207	Activities
Soil Health Testing	216	Activities
Soil and Source Testing for Nutrient Management	217	Activities
Carbon Sequestration and Greenhouse Gas Mitigation Assessment	218	Activities
Waste Facility Site Suitability and Feasibility Assessment	226	Activities
Evaluation of Existing Waste Storage Facility Components	227	Activities
Agricultural Energy Assessment	228	Activities

Practice Name	Practice Code	Practice Type
Waste Storage Facility	313	Conservation Practices
Animal Mortality Facility	316	Conservation Practices
Composting Facility	317	Conservation Practices
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Contour Farming	330	Conservation Practices
Contour Orchard and Other Perennial Crops	331	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Groundwater Testing	355	Conservation Practices
Waste Facility Closure	360	Conservation Practices
Anaerobic Digester	366	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Irrigation Reservoir	436	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Access Control	472	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Drainage Water Management	554	Conservation Practices

Practice Name	Practice Code	Practice Type
Heavy Use Area Protection	561	Conservation Practices
Trails and Walkways	575	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Nutrient Management	590	Conservation Practices
Terrace	600	Conservation Practices
Saturated Buffer	604	Conservation Practices
Denitrifying Bioreactor	605	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Waste Treatment	629	Conservation Practices
Waste Transfer	634	Conservation Practices
Vegetated Treatment Area	635	Conservation Practices
Water and Sediment Control Basin	638	Conservation Practices

Ranking Weights

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

Display Group: FY24 NWQI (Active)

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

Survey: Applicability Questions

Section: Applicability Question		
Question	**Answer Choices**	**Points**
Does the PLU intersect the NWQI national layer of watersheds by 50% or greater?	Yes, at least one PLU intersects the NWQI national layer of the watersheds by 50% or greater.	--
	Otherwise	--

Survey: Category Questions

Section: Category Question		
Question	**Answer Choices**	**Points**
Does the land offered in the application intersect a NY NWQI targeted watershed of the Cohocton River?	Yes	--
	Otherwise	--

Survey: Program Questions

Section: Program Questions		
Question	**Answer Choices**	**Points**
Does the practice schedule include two or more NWQI core practices?	YES	100
	NO	--
Does the PLU intersect the critical source area layer(s) for NWQI watersheds?	YES	50
	NO	--
Does the application reduce sediment or nutrient loading to a stream?	YES	50
	NO	--

Survey: Resource Questions

Section: Resource Questions		
Question	**Answer Choices**	**Points**
Is the land offered for enrollment within 500 feet of a stream or water body and conservation practices planned are benefitting that stream or water body?	YES	70
	NO	--
Is Riparian Forest Buffer (391) planned in this application to reduce nutrient or sediment loading to a stream or waterbody?	YES	50
	NO	--
Does the PLU intersect the critical source area layer(s) for NWQI watersheds?	YES	80
	NO	--