

Ranking Pool Report

Ranking Pool: FY23 NH EQIP CPA-DIA-CEMA

Program: EQIP

Pool Status: Active

States: NH (Admin)

Template: EQIP General National Ranking Template - Amended October 2022

Template Status: Active

Last Modified By: Leonard Smock Randall

Last Modified: 11/21/2022 2

Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Crop	--	--	--	--	--	--	--	--	--	--
Forest	--	--	--	N/A	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--
Farmstead	--	--	--	N/A	N/A	--	--	--	--	--
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	10	100
Aquatic habitat	0	--	100
Concentrated erosion	0	--	100
Degraded plant condition	0	10	100
Field pesticide loss	0	--	100
Field sediment, nutrient and pathogen loss	0	10	100
Fire management	0	--	100
Inefficient energy use	0	10	100
Livestock production limitation	0	10	100
Pest pressure	0	10	100
Salt losses to water	0	--	100
Soil quality limitations	0	10	100
Source water depletion	0	10	100
Storage and handling of pollutants	0	10	100
Terrestrial habitat	0	10	100

Categories

Category	Min %	Default %	Max %
Weather resilience	0	--	100
Wind and water erosion	0	--	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
Nutrients transported to surface water	0	20	100

Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
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	100	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	100	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 organism habitat loss or degradation	0	20	100

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Subsidence	0	10	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	5	35	90
Inefficient irrigation water use	5	35	90
Surface water depletion	5	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	100	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 Type
CNMP Design and Implementation Activity	101	Activities


Practice Name	Practice Code	Practice Type
Comprehensive Nutrient Management Plan	102	Activities
Forest Management Plan	106	Activities
Grazing Management Plan	110	Activities
Soil Health Management Plan	116	Activities
Agricultural Energy Design	120	Activities
Conservation Plan Supporting Organic Transition	138	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
Feed Management Design	158	Activities
Grazing Management Design	159	Activities
Prescribed Burning Design	160	Activities
Pest Management Conservation System Design	161	Activities
Soil Health Management System Design	162	Activities
Irrigation Water Management Design	163	Activities
Improved Management of Drainage Water Design	164	Activities
Forest Management Practice Design	165	Activities
Conservation Plan	199	Activities
Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	201	Activities
Edge-of-Field Water Quality Monitoring-System Installation	202	Activities
Site Assessment and Soil Testing for Contaminants Activity	207	Activities
PFAS Testing in Water or Soil	209	Activities
Soil Health Testing	216	Activities
Soil and Source Testing for Nutrient Management	217	Activities
Carbon Sequestration and Greenhouse Gas Mitigation Assessment	218	Activities
Soil Organic Carbon Stock Measurement	221	Activities
Indigenous Stewardship Methods Evaluation	222	Activities
Forest Management Assessment	223	Activities
Aquifer Flow Test	224	Activities
Agricultural Energy Assessment	228	Activities

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	40
Planned Practice Effects	Adjustment (D)	15	15	15

Factors	Algorithm	Allowable Min	Default	Allowable Max
Resource Priorities	Default	20	55	60
Program Priorities	Default	5	10	15
Efficiencies	Default	10	10	10

Display Group: FY23 NH EQIP CPA-DIA-CEMA 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
Is land included in this application in the State of New Hampshire?	YES	--
	NO	--

Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Which Field Office Team is servicing the application?	Milford/Concord	--
	Epping	--
	Orford	--
	Walpole	--
	Lancaster/Conway	--

Survey: Program Questions

Section: Program		
Question	Answer Choices	Points
Is this an application for a CPA, DIA, or CEMA?	YES	150
	NO	--
Is there currently a TSP certified in NH to do the CPA or DIA type that is included in the application? Not applicable to CEMA's	YES	50
	NO	--

Survey: Resource Questions

Section: Resource		
Question	Answer Choices	Points

Section: Resource

Question	Answer Choices	Points
Is this an application for a CPA, DIA, or CEMA?	YES	200
	NO	--