Ranking Pool Report

Ranking Pool: IRA FY-23 NH EQIP SDFR

Program: EQIP

Pool Status: Active

States: NH (Admin)

Template: IRA-EQIP (Inflation Reduction Act)

Template Status: Active

Last Modified By: Jeffrey Griffith

Last Modified: 03/14/2023

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	--	--	--	--	--
Water	N/A	--	N/A	N/A	N/A	--	--	--	--	--
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--

Resource Concern Categories

Categories			
Category	**Min %**	**Default %**	**Max %**
Air quality emissions	0	5	100
Aquatic habitat	0	5	100
Concentrated erosion	0	10	100
Degraded plant condition	0	5	100
Field pesticide loss	0	5	100
Field sediment, nutrient and pathogen loss	0	5	100
Fire management	0	5	100
Inefficient energy use	0	5	100
Livestock production limitation	0	5	100
Pest pressure	0	5	100
Salt losses to water	0	5	100
Soil quality limitations	0	5	100
Source water depletion	0	10	100
Storage and handling of pollutants	0	5	100

Categories

Category	Min %	Default %	Max %
Terrestrial habitat	0	5	100
Weather resilience	0	5	100
Wind and water erosion	0	10	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

Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
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	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 quality limitations

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

Practice Name	Practice Code	Practice Type
Conservation Cover	327	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
Combustion System Improvement	372	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Mulching	484	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Stripcropping	585	Conservation Practices
Nutrient Management	590	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Waste Separation Facility	632	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Energy Efficient Lighting System	670	Conservation Practices
Energy Efficient Building Envelope	672	Conservation Practices

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	20	40
Planned Practice Effects	Default	15	15	15
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	5	15
Efficiencies	Default	10	10	10

Display Group: IRA FY-23 NH EQIP SDFR (Active)

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

Survey: Applicability Questions

Section: EQIP NH SDFR 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: EQIP NH SDFR Category Questions		
Question	**Answer Choices**	**Points**
Are the planned PLU's at least partially within NH?	IRA EQIP SDFR	--
	Otherwise	--

Survey: Program Questions

Section: EQIP NH SDFR Program Questions		
Question	**Answer Choices**	**Points**
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	5
	NO	0
Does this application intersect 50% of any SWP watershed?	Yes	50
	Otherwise	0
Is this application addressing a Soil Health priority Resource Concern?	YES	100
	NO	0

Survey: Resource Questions

Section: EQIP NH SDFR Resource Questions		
Question	**Answer Choices**	**Points**
How many State Priority Resource Concerns will be addressed by this application?	0	0
	1-2	25
	3-4	50
	5-6	100
	7 or more	150