

# Ranking Pool Report

**Ranking Pool:** NY FY24 EQIP IRA Farmstead

**Program:** EQIP

**Pool Status:** Active

**States:** NY (Admin)

**Template:** EQIP General National Ranking Template - Amended October 2023

**Template Status:** Active

**Last Modified By:** Kimberly Farrell

**Last Modified:** 01/30/2024

## 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 %
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	10	100
Inefficient energy use	0	5	100
Livestock production limitation	0	5	100
Pest pressure	0	5	100
Soil quality limitations	0	5	100
Source water depletion	0	10	100
Storage and handling of pollutants	0	15	100
Terrestrial habitat	0	5	100
Weather resilience	0	5	100
Wind and water erosion	0	5	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
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

## 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

## 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
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 Type
Waste Storage Facility	313	Conservation Practices
Composting Facility	317	Conservation Practices
Conservation Cover	327	Conservation Practices
Critical Area Planting	342	Conservation Practices
Anaerobic Digester	366	Conservation Practices
Roofs and Covers	367	Conservation Practices
Combustion System Improvement	372	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices

Practice Name	Practice Code	Practice Type
Hedgerow Planting	422	Conservation Practices
Mulching	484	Conservation Practices
Pumping Plant	533	Conservation Practices
Nutrient Management	590	Conservation Practices
Feed Management	592	Conservation Practices
Herbaceous Wind Barriers	603	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Waste Separation Facility	632	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
Vulnerabilities	Default	10	20	40
Planned Practice Effects	Adjustment (D)	15	15	15
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	5	15
Efficiencies	Default	10	10	10

## Display Group: NY EQIP FY24 IRA Farmstead (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 application include practices appropriate for Farmstead IRA funding? Must include at least one core Climate-Smart Ag and Forestry Mitigation Activity appropriate for farmstead funding.	YES	--
	NO	--

## Survey: Category Questions

## Section: Category Question

Question	Answer Choices	Points
In which Area ranking pool will this application compete? Select servicing Area.	West Area	--
	Northeast Area	--
	Southeast Area	--

## Survey: Program Questions

## Section: Program Questions

Question	Answer Choices	Points
Is this application located within the Chesapeake Bay Watershed?	Yes	25
	Otherwise	--
How many core practices from the NY CSAF Mitigation Activities List for FY2024 does the application include?	4 or more	175
	3	150
	2	100
	1	50
	0	0
Has the applicant had a Farm Bill 2018 contract terminated?	YES	-50
	NO	--

## Survey: Resource Questions

## Section: Resource Questions

Question	Answer Choices	Points
Based on the NY CSAF Mitigation Activities List, select all applicable climate change mitigation practice categories that will be affected by the practices planned in the application:	Livestock Partnership	25
	Agroforestry, Forestry, and Wildlife Habitat	15
	Energy, Combustion, and Electricity Efficiency	25
	Nitrogen Management	50
Will the application have any of the following core practices: Windbreak/Shelterbelt Establishment and Renovation (380), Feed Management (592) (to reduce enteric methane emissions), Waste Separation Facility (632), or Anaerobic Digester (366)?	YES	50
	NO	--
Will this application result in implementation of Roofs and Covers (367) to cover a waste management facility to capture biogas?	YES	35
	NO	--