



# Ranking Pool Report

**Ranking Pool** FY25 EQIP Farmstead

**Program** EQIP

**Pool Status** Active

**Tags**

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

**Template Status** Active

**Existing Practice Included** Yes

**Last Modified By** Scott Travis

**Last Modified** 12/05/2024

**National Pool** No

**Include States** NY (Admin)

## 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 %
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

## Categories

Category	Min %	Default %	Max %
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

## 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

## 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 Narratives	Practice Type
Low Tunnel Systems	821	00N	Interim Conservation Practices
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	00N, 02N, 01N	Conservation Practices
Soil Carbon Amendment	808	00N, 01N, 02N	Interim Conservation Practices
Energy Efficient Lighting System	670	00N, 01N, 03N, 02N	Conservation Practices
Energy Efficient Building Envelope	672	01N, 00N, 04N, 03N, 02N	Conservation Practices
On-Farm Secondary Containment Facility	319	00N	Conservation Practices
Emergency Animal Mortality Management	368	03N, 02N, 01N, 00N	Conservation Practices


Practice Name	Practice Code	Practice Narratives	Practice Type
Denitrifying Bioreactor	605	00N, 02N	Conservation Practices
Pond Sealing or Lining, Compacted Soil Treatment	520	03N, 02N, 01N, 00N	Conservation Practices
Pond Sealing or Lining - Concrete	522	02N, 00N, 01N, 03N	Conservation Practices
CNMP Design and Implementation Activity	101	00N	Activities
Agricultural Energy Design	120	00N	Activities
Nutrient Management Design and Implementation Activity	157	00N	Activities
Feed Management Design	158	00N	Activities
Raised Beds	812	00N	Interim Conservation Practices
Site Assessment and Soil Testing for Contaminants Activity	207	00N	Activities
Soil and Source Testing for Nutrient Management	217	00N	Activities
Nonruminant Livestock Outdoor Management of Vegetative Cover	822	01N, 00N, 03N, 02N	Interim Conservation Practices
Aquifer Flow Test	224	00N	Activities
Waste Facility Site Suitability and Feasibility Assessment	226	00N	Activities
Evaluation of Existing Waste Storage Facility Components	227	00N	Activities
Feed and Forage Analysis	206	00N	Activities
Animal Mortality Management	830	00N	Interim Conservation Practices
Waste Storage Facility	313	01N, 00N	Conservation Practices
Animal Mortality Facility	316	01N, 00N, 03N, 02N	Conservation Practices
Composting Facility	317	01N, 00N, 03N	Conservation Practices
Critical Area Planting	342	00N, 00N-CRP-R	Conservation Practices
Sediment Basin	350	00N	Conservation Practices
Well Decommissioning	351	00N	Conservation Practices
Waste Facility Closure	360	00N	Conservation Practices
Diversion	362	02N, 00N, 03N, 01N	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	00N, 00N-CRP-R	Conservation Practices
Fence	382	00N, 00N-CRP-R, 03N	Conservation Practices
Riparian Herbaceous Cover	390	01N, 00N, 00N-CRP-R	Conservation Practices
Riparian Forest Buffer	391	00N-CRP-R, 00N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Grade Stabilization Structure	410	00N, 00N-CRP-R	Conservation Practices
Grassed Waterway	412	00N, 00N-CRP-R	Conservation Practices
Lined Waterway or Outlet	468	00N, 00N-CRP-R	Conservation Practices
Access Control	472	01N, 00N	Conservation Practices
Livestock Pipeline	516	00N	Conservation Practices
Roof Runoff Structure	558	01N, 00N	Conservation Practices
Heavy Use Area Protection	561	00N	Conservation Practices
Streambank and Shoreline Protection	580	00N	Conservation Practices
Structure for Water Control	587	00N, 00N-CRP-R	Conservation Practices
Nutrient Management	590	08N, 07N, 06N, 00N	Conservation Practices
Feed Management	592	02N, 01N, 03N, 00N	Conservation Practices
Herbaceous Wind Barriers	603	00N	Conservation Practices
Waste Transfer	634	00N	Conservation Practices
Vegetated Treatment Area	635	00N	Conservation Practices
Anaerobic Digester	366	00N	Conservation Practices
Roofs and Covers	367	00N, 02N, 01N	Conservation Practices
Stream Crossing	578	00N-CRP-R, 00N, 02N, 01N	Conservation Practices
Waste Separation Facility	632	00N	Conservation Practices
Waste Treatment	629	00N	Conservation Practices
Agrichemical Handling Facility	309	00N	Conservation Practices
Carbon Sequestration and Greenhouse Gas Mitigation Assessment	218	00N	Activities
Organic Management	823	00N	Interim Conservation Practices
PFAS Testing in Water or Soil	209	00N	Activities
Combustion System Improvement	372	00N, 03N, 05N, 01N, 02N, 04N	Conservation Practices
Energy Efficient Agricultural Operation	374	01N, 00N, 06N, 05N, 04N, 03N, 02N	Conservation Practices

## Ranking Weights

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

## Display Group: FY25 EQIP Farmstead (Active)

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

## Survey: NY Farmstead Applicability Questions

Section: EQIP Farmstead applicability		
Question	Answer Choices	Points
Will the planned practices improve a resource concern on a Farmstead PLU according to the CART assessment?	YES	
	NO	

## Survey: NY Farmstead Category Questions

Section: EQIP Farmstead Category		
Question	Answer Choices	Points
Which Area will this application compete in? Select one servicing Area	Northeast Area	
	Southeast Area	
	West Area	

## Survey: NY Farmstead Program Questions

Section: EQIP Farmstead Program Questions		
Question	Answer Choices	Points
Is this application located within the Chesapeake Bay Watershed?	Yes	
	Otherwise	
Does this application include practices that will cause a farmstead resource concern associated with a documented contaminated well to meet/exceed planning criteria?	YES	
	NO	
Does this application include the closure of a documented environmentally unsound manure storage structure?	YES	
	NO	

**Section: EQIP Farmstead Program Questions**

Question	Answer Choices	Points
Does this application include practices that will increase the amount of waste storage for the operation?	YES	
	NO	
If this application includes practices to increase waste storage on a farm, AND the farm CURRENTLY has less than 3 months storage for the entire operation, what is the planned duration of waste storage for the operation after the practices are implemented? (Use operation as defined by the CNMP if applicable)	Less than 3 months	
	3 to less than 6 months	
	6 less than 8 months	
	8 to 12 months	
Does this application plan to install practices related to the treatment of non-manure agricultural waste on the operation?	YES	
	NO	
Does the farm currently follow an approved manure allocation plan that provides a nutrient balance based on NY590? All farms reported to follow a CNMP are considered to follow NY590 plan.	Yes and CNMP documents following Basic NY590	
	Yes, and Advanced NY590 is included in application on at least one field. Advanced nutrient management can include: manure injection, manure incorporation, precision (split application, variable rate applications, nitrification or urease inhibitors, PSNT, CSNT, PPSN etc, or adaptive N).	
	No, but NY590 is included in the application.	
	Not applicable	
Has the applicant had a Farm Bill 2018 contract terminated?	YES	
	NO	
Based on the Counties Local Working Group meeting, according to the CART results which Resource Concern(s) are not meeting planning criteria AND will be made to improve the resource concern with the implementation of this application? Select all that apply	The application will improve the county local working groups number 1 priority	
	The application will improve the county local working groups number 2 priority	
	The application will improve the county local working groups number 3 priority	
	NA, county did not select priority resource concerns OR county listed all resource concerns as priorities OR resource concern being improved is not a local work group priority.	

**Survey: NY Farmstead Resource Questions**

**Section: EQIP Farmstead Resource Questions**

Question	Answer Choices	Points
Does this application improve ground water resource concerns above an identified aquifer? Use CD layer NY Aquifers for Program Ranking.	YES	
	NO	
Is the location of the resource concern that is being improved, located on a priority soil as defined on the Soil Priority List?	YES	
	NO	



**Section: EQIP Farmstead Resource Questions**

Question	Answer Choices	Points
Does the conservation plan identify specific instances of sinkholes or karst topography within the spreadable acres, which will be improved by practices included in this application? Use CD layer PotentialKarst_a_ny_USGS	YES	
	NO	
What is the length of vegetated flow path from the water quality resource concern improved in this application to the watercourse/waterbody (a lake, reservoir, pond, wetland, river, continuously flowing stream [solid or dashed line on a topographic map])? Use closest resource concern, not applicable to field application of waste products	0-99 feet	
	100 - 199 feet	
	200 - 299 feet	
	300 - 399 feet	
	400 or more feet	
	Not Applicable	
What is the highest NYSDEC classification of a stream located within a 400-foot vegetated flow path of a documented farmstead resource concern? Use closest resource concern, not applicable to field application of waste products	Class A or higher	
	Class B	
	Class C(Ts)	
	Class C(T)	
	Class C	
	Not Applicable	

**Detailed Assessments**

Name	Type	Jurisdiction	Status
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