

Ranking Pool Report

Ranking Pool: NY FY24 BF 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: 01/31/2024
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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
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
CNMP Design and Implementation Activity	101	Activities
Agricultural Energy Design	120	Activities
Nutrient Management Design and Implementation Activity	157	Activities
Feed Management Design	158	Activities
Feed and Forage Analysis	206	Activities
Site Assessment and Soil Testing for Contaminants Activity	207	Activities
PFAS Testing in Water or Soil	209	Activities
Soil and Source Testing for Nutrient Management	217	Activities
Carbon Sequestration and Greenhouse Gas Mitigation Assessment	218	Activities
Aquifer Flow Test	224	Activities
Waste Facility Site Suitability and Feasibility Assessment	226	Activities
Evaluation of Existing Waste Storage Facility Components	227	Activities
Agrichemical Handling Facility	309	Conservation Practices
Waste Storage Facility	313	Conservation Practices
Animal Mortality Facility	316	Conservation Practices
Composting Facility	317	Conservation Practices

Practice Name	Practice Code	Practice Type
On-Farm Secondary Containment Facility	319	Conservation Practices
Critical Area Planting	342	Conservation Practices
Sediment Basin	350	Conservation Practices
Well Decommissioning	351	Conservation Practices
Waste Facility Closure	360	Conservation Practices
Diversion	362	Conservation Practices
Anaerobic Digester	366	Conservation Practices
Roofs and Covers	367	Conservation Practices
Emergency Animal Mortality Management	368	Conservation Practices
Combustion System Improvement	372	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Fence	382	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Lined Waterway or Outlet	468	Conservation Practices
Access Control	472	Conservation Practices
Livestock Pipeline	516	Conservation Practices
Pond Sealing or Lining, Compacted Soil Treatment	520	Conservation Practices
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	Conservation Practices
Pond Sealing or Lining - Concrete	522	Conservation Practices
Roof Runoff Structure	558	Conservation Practices
Heavy Use Area Protection	561	Conservation Practices
Stream Crossing	578	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices

Practice Name	Practice Code	Practice Type
Structure for Water Control	587	Conservation Practices
Nutrient Management	590	Conservation Practices
Feed Management	592	Conservation Practices
Herbaceous Wind Barriers	603	Conservation Practices
Denitrifying Bioreactor	605	Conservation Practices
Waste Treatment	629	Conservation Practices
Waste Separation Facility	632	Conservation Practices
Waste Transfer	634	Conservation Practices
Vegetated Treatment Area	635	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: FY24 BF Farmstead (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
Did the applicant self-certify as a beginning farmer on the NRCS-CPA-1200 Conservation Program Application AND the application includes practices appropriate for the Farmstead Ranking Pool?	YES	--
	NO	--

Survey: Category Questions

Section: Category Questions		
Question	Answer Choices	Points
Is this application located in NY?	Yes	--
	Otherwise	--

Survey: Program Questions

Section: Program Questions		
Question	Answer Choices	Points
Does the applicant meet the NRCS definition of a veteran farmer or rancher (VFR)	YES	20
	NO	--
Did the applicant participate in the CRP Transition Incentives Program (TIP), and land included in the CSP application has come out of CRP within the last two years?	YES	5
	NO	--
Does this application include practices to address farmstead resource concerns associated with a documented contaminated well?	YES	32
	NO	--
Does this application include the closure of a documented environmentally unsound manure storage structure?	YES	48
	NO	--
If this application includes practices to increase duration for waste storage, what percentage of the Animal Units (AUs) on the agricultural operation are already handled in an existing 3 month or greater waste storage?	0%	20
	>0 - 25%	17
	26 - 50%	10
	51 - 75%	6
	76 - 100%	0
	Not Applicable	0
If this application includes practices to address 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 any one facility or facilities in the operation that a planned waste storage will serve for storage? If a waste storage facility is NOT in this application, OR if the farm currently has more than 3 months of storage for any AUs in the entire operation, answer Not applicable.	Less than 3 months	5
	More than 3 but less than 6 months	10
	6 months or more	20
	Not Applicable	0
Does the farm currently follow an approved manure allocation plan that provides a nutrient balance based on NY590? If answering No, NY590 must be included as a practice in the application. Otherwise answer Not applicable.	Yes, CNMP documents following Basic NY590	0
	Yes, 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).	25
	No (NY590 must be included as practice in the application).	55
	Not applicable	0

Section: Program Questions

Question	Answer Choices	Points
Has the applicant had a Farm Bill 2018 contract terminated?	YES	-56
	NO	--

Survey: Resource Questions

Section: Resource Questions

Question	Answer Choices	Points
Does this application address ground water resource concerns above an identified aquifer?	YES	23
	NO	--
Is the resource concern located on a priority soil as defined on the Soil Priority List?	YES	28
	NO	--
Does the conservation plan identify specific instances of sinkholes or karst topography within the spreadable acres, which will be addressed by practices included in this application?	YES	23
	NO	--
What is the length of vegetated flow path from the water quality resource concern addressed in this application, to the watercourse/waterbody (a lake, reservoir, pond, wetland, river, continuously flowing stream [solid or dashed line on a topographic map])?	0 - 99 feet	76
	100 - 199 feet	67
	200 - 299 feet	55
	300 - 399 feet	28
	400 or more	17
	Not Applicable	0
What is the highest NYSDEC classification of a stream located within a 400-foot vegetated flow path of a documented farmstead resource concern?	Class A or higher	50
	Class B	42
	Class C (Ts)	33
	Class C (T)	25
	Class C	17
	Not Applicable	0