



Ranking Pool Report

Ranking Pool FY25 EQIP SD Cropland

Program EQIP

Pool Status Active

Tags HU

Template EQIP General National Ranking Template - Amended October 2023

Template Status Active

Existing Practice Included Yes

Last Modified By Scott Travis

Last Modified 12/04/2024

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	--	--	--	--	--	--	--	--	--	--

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	15	100
Field pesticide loss	0	10	100
Field sediment, nutrient and pathogen loss	0	10	100
Inefficient energy use	0	5	100
Pest pressure	0	5	100
Soil quality limitations	0	15	100
Source water depletion	0	5	100
Storage and handling of pollutants	0	5	100
Terrestrial habitat	0	5	100
Wind and water erosion	0	5	100

Air quality emissions			
Resource Concern	Min %	Default %	Max %

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 farming/ranching practices and field operations	0	100	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	25	100
Compaction	0	25	100
Organic matter depletion	0	25	100
Soil organism habitat loss or degradation	0	25	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	45	90
Inefficient irrigation water use	0	10	90
Surface water depletion	0	45	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

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
Soil Carbon Amendment	808	00N, 01N, 02N	Interim Conservation Practices
High Tunnel System	325	00N	Conservation Practices
Denitrifying Bioreactor	605	00N, 02N	Conservation Practices
Controlled Traffic Farming	334	00N	Conservation Practices
Field Operations Emissions Reduction	376	00N	Conservation Practices
Pond Sealing or Lining, Compacted Soil Treatment	520	03N, 02N, 01N, 00N	Conservation Practices
Saturated Buffer	604	02N, 00N	Conservation Practices
Nutrient Management Design and Implementation Activity	157	00N	Activities
Prescribed Burning Design	160	00N	Activities
Pest Management Conservation System Design	161	00N	Activities
Irrigation Water Management Design	163	00N	Activities
Improved Management of Drainage Water Design	164	00N	Activities
Pollinator Habitat Design	148	00N	Activities
Soil Health Testing	216	00N	Activities
Soil Organic Carbon Stock Monitoring	221	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
Soil Carbon Amendment	336	01N, 00N, 02N	Conservation Practices
Indigenous Stewardship Methods Evaluation	222	00N	Activities
Aquifer Flow Test	224	00N	Activities
Composting Facility	317	03N, 01N, 00N	Conservation Practices
Deep Tillage	324	00N	Conservation Practices
Conservation Cover	327	01N, 00N-CRP-R, 00N	Conservation Practices
Conservation Crop Rotation	328	00N	Conservation Practices
Contour Farming	330	00N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Contour Orchard and Other Perennial Crops	331	00N	Conservation Practices
Contour Buffer Strips	332	00N, 00N-CRP-R	Conservation Practices
Prescribed Burning	338	00N, 01N	Conservation Practices
Cover Crop	340	01N, 00N	Conservation Practices
Critical Area Planting	342	00N, 00N-CRP-R	Conservation Practices
Sediment Basin	350	00N	Conservation Practices
Diversion	362	02N, 00N, 03N, 01N	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	00N, 00N-CRP-R	Conservation Practices
Field Border	386	00N	Conservation Practices
Riparian Herbaceous Cover	390	01N, 00N, 00N-CRP-R	Conservation Practices
Riparian Forest Buffer	391	00N-CRP-R, 00N	Conservation Practices
Filter Strip	393	00N, 00N-CRP-R, 01N	Conservation Practices
Stream Habitat Improvement and Management	395	01N, 00N	Conservation Practices
Grade Stabilization Structure	410	00N, 00N-CRP-R	Conservation Practices
Grassed Waterway	412	00N, 00N-CRP-R	Conservation Practices
Hedgerow Planting	422	01N, 00N, 02N	Conservation Practices
Irrigation Reservoir	436	00N	Conservation Practices
Irrigation System, Microirrigation	441	00N, 00N-CRP-R, 02N	Conservation Practices
Sprinkler System	442	00N, 04N, 03N, 02N	Conservation Practices
Irrigation System, Surface and Subsurface	443	02N, 00N	Conservation Practices
Irrigation Water Management	449	03N, 00N	Conservation Practices
Lined Waterway or Outlet	468	00N, 00N-CRP-R	Conservation Practices
Mulching	484	02N, 00N, 03N	Conservation Practices
Forage Harvest Management	511	00N	Conservation Practices
Pumping Plant	533	02N, 00N	Conservation Practices
Drainage Water Management	554	02N, 00N, 03N	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Streambank and Shoreline Protection	580	00N	Conservation Practices
Channel Bed Stabilization	584	00N	Conservation Practices
Stripcropping	585	00N	Conservation Practices
Structure for Water Control	587	00N, 00N-CRP-R	Conservation Practices
Nutrient Management	590	08N, 07N, 06N, 00N	Conservation Practices
Pest Management Conservation System	595	01N, 00N, 04N, 03N, 02N	Conservation Practices
Terrace	600	00N	Conservation Practices
Herbaceous Wind Barriers	603	00N	Conservation Practices
Tree/Shrub Establishment	612	00N, 00N-CRP-R, 01N	Conservation Practices
Water and Sediment Control Basin	638	00N, 00N-CRP-R	Conservation Practices
Stream Crossing	578	00N-CRP-R, 00N, 02N, 01N	Conservation Practices
Residue and Tillage Management, No Till	329	01N, 00N	Conservation Practices
Residue and Tillage Management, Reduced Till	345	00N	Conservation Practices
Sinkhole Treatment	527	00N	Conservation Practices
Agrichemical Handling Facility	309	00N	Conservation Practices
Carbon Sequestration and Greenhouse Gas Mitigation Assessment	218	00N	Activities
PFAS Testing in Water or Soil	209	00N	Activities
Irrigation Pipeline	430	00N, 01N	Conservation Practices
Agricultural Energy Assessment	228	00N	Activities

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	60	60
Program Priorities	Default	5	5	15
Efficiencies	Default	10	10	10

Display Group: FY25 EQIP SD Cropland (Active)



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

Survey: Applicability Questions

Section: Socially Disadvantaged Farmer Applicability		
Question	Answer Choices	Points
Did the applicant self-certify as Socially Disadvantaged on the NRCS-CPA-1200 conservation program application AND will the planned practices improve a resource concern on cropland PLU's according to the CART assessment?	YES	
	NO	

Survey: Category Questions

Section: Socially Disadvantaged Farmer Category*		
Question	Answer Choices	Points
Is this application Located in NY?	Yes	
	Otherwise	

Survey: Program Questions

Section: Socially Disadvantaged Farmer Program questions*		
Question	Answer Choices	Points
Does the applicant meet the NRCS definition of a veteran farmer or rancher (VFR)?	YES	
	NO	
Did the applicant participate in the CRP Transition Incentives Program (TIP), and land included in the application has come out of CRP within the last two years?	YES	
	NO	
If installing a buffer to protect a watercourse/waterbody (a lake, reservoir, pond, wetland, river, flowing stream [solid or dashed line on a topographic map]), will all watercourse/waterbodies included on all land in the application be buffered?	YES	
	NO	
Does this application include practices that will improve nutrient concerns adjacent to an impaired water course, waterbody, or within an aquifer with documented impairments related to agriculture? Use pwl_a(or l)_ny_2018_DEC; 303d_Impaired_a(or l)_ny_EPA; Aquifers for Program Ranking layers	YES	
	NO	
Has the applicant had a Farm Bill 2018 contract terminated?	YES	
	NO	

Section: Socially Disadvantaged Farmer Program questions*

Question	Answer Choices	Points
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 concerns being improved is not a local working group priority	

Survey: Resource Questions

Section: Socially Disadvantaged Farmer Resource question*

Question	Answer Choices	Points
Which of the following practices are planned through this application to improve the resource concern sheet and rill erosion? Select all that apply. Answers must be supported by the assessment.	Cover Crop (340)	
	Residue and Tillage Management (329 or 345)	
	Strip Cropping (585)	
	Contour Farming or Contour Buffer Strips (330 or 332)	
	Windbreak/Shelterbelt Establishment (380)	
	Not applicable	
Are practices in this application documented to reduce tillage intensity by implementing reduced tillage or no-till practices for each crop in the crop rotation for at least one field?	YES	
Will this application introduce livestock to cropland in order to graze a cover crop under a prescribed grazing plan?	NO	
Does this application improve resource concerns associated with Karst geology?	YES	
Does this application include the establishment of at least one buffer, per NRCS CPS, between cropland and a hydrologically sensitive area, such as: wetlands, streams, hydric soils, sink holes, etc.?	NO	
If this application includes practices that improve ephemeral or classic gully erosion, within how many feet uphill of a watercourse/waterbody (a lake, reservoir, pond, wetland, river, flowing stream [solid or dashed line on a topographic map]) does the erosion occur?	0 to <200	
	200+	
	Not applicable	
On fields improving a soil erosion or water quality resource concern to planning criteria, predominant soils included in this contract are (use soil slope of most dominant soil):	0-3% slope	
	>3 - 8% slope	
	>8% slope, soil on priority soils list or on Long Island	
	Not applicable	

Section: Socially Disadvantaged Farmer Resource question*

Question	Answer Choices	Points
Does this application include practices to install vegetation to act as a buffer for manure/fertilizer application from a NYSDEC classified stream? Answer based on highest level of stream excluded	Class A or better	
	Class B	
	Class C(Ts or T)	
	Class C	
	Not applicable	
What level of Nutrient Management will be implemented through this application?	Basic	
	Incorporation/Injection	
	Prescription Nutrient Efficiency, Precision Nutrient Application, Adaptive	
	N/A or CAFO already applying Basic	

Detailed Assessments

Name	Type	Jurisdiction	Status
------	------	--------------	--------