



Ranking Pool Report

Ranking Pool FY25 EQIP BF 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 BF Cropland (Active)



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

Survey: Applicability Questions

| Section: Beginning Farmer Applicability | | |
|--|----------------|--------|
| Question | Answer Choices | Points |
| Did the applicant self-certify as Beginning Farmer 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: Beginning Farmer Category* | | |
|-------------------------------------|----------------|--------|
| Question | Answer Choices | Points |
| Is this application Located in NY? | Yes | |
| | Otherwise | |

Survey: Program Questions

| Section: Beginning 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 a 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 | YES | |
| | NO | |
| Has the applicant had a Farm Bill 2018 contract terminated? | YES | |
| | NO | |

Section: Beginning 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: Beginning 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 | |
| | NO | |
| Will this application introduce livestock to cropland in order to graze a cover crop under a prescribed grazing plan? | YES | |
| | NO | |
| Does this application improve resource concerns associated with Karst geology? | YES | |
| | NO | |
| 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.? | YES | |
| | 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: Beginning 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 |
|------|------|--------------|--------|
|------|------|--------------|--------|