Ranking Pool KS FY25 EQIP ACT NOW NWQI

Program EQIP

Template NWQI (National Water Quality Initiative) FY2022

Last Jesslin Lamont Modified By

Pool Status Active

Template Active

 $\begin{array}{c} \textbf{Last} \\ \textbf{Modified} \end{array} 11/20/2024$

Tags ACT NOW

Existing Practice No Included

National Pool No

Include States KS (Admin)

Land Uses and Modifiers

| Land Use | Grazed | Wildlife | Irrigated | Hayed | Drained | Organic | Water Feature | Protected | Urban | Aquaculture |
|-----------|--------|----------|-----------|-------|---------|---------|---------------|-----------|-------|-------------|
| Crop | | | | | | | | | | |
| Farmstead | | | | N/A | N/A | | | | | |
| Pasture | | | | | | | | | | |
| Range | | | N/A | | N/A | | | | | |

Resource Concern Categories

| Categories | | | | |
|--|-------|-----------|-------|--|
| Category | Min % | Default % | Max % | |
| Concentrated erosion | 10 | 20 | 40 | |
| Field pesticide loss | 0 | 5 | 5 | |
| Field sediment, nutrient and pathogen loss | 20 | 35 | 80 | |
| Storage and handling of pollutants | 10 | 20 | 50 | |
| Wind and water erosion | 5 | 20 | 20 | |

| Concentrated erosion | | | |
|--|-------|-----------|-------|
| Resource Concern | Min % | Default % | Max % |
| Bank erosion from streams, shorelines or water conveyance channels | 20 | 20 | 60 |
| Classic gully erosion | 20 | 40 | 60 |
| Ephemeral gully erosion | 15 | 40 | 60 |

| Field pesticide loss | | | |
|---------------------------------------|-------|-----------|-------|
| Resource Concern | Min % | Default % | Max % |
| Pesticides transported to groundwater | 0 | 60 | 100 |

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| Field pesticide loss | | | |
|---|-------|-----------|-------|
| Resource Concern | Min % | Default % | Max % |
| Pesticides transported to surface water | 0 | 40 | 100 |

| Field sediment, nutrient and pathogen loss | | | | |
|---|-------|-----------|-------|--|
| Resource Concern | Min % | Default % | Max % | |
| Nutrients transported to groundwater | 10 | 20 | 60 | |
| Nutrients transported to surface water | 10 | 20 | 60 | |
| Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater | 10 | 20 | 60 | |
| Pathogens and chemicals from manure, biosolids or compost applications transported to surface water | 10 | 20 | 60 | |
| Sediment transported to surface water | 10 | 20 | 60 | |

| Storage and handling of pollutants | | | | |
|---|-------|-----------|-------|--|
| Resource Concern | Min % | Default % | Max % | |
| Nutrients transported to groundwater | 10 | 30 | 80 | |
| Nutrients transported to surface water | 10 | 30 | 80 | |
| Petroleum, heavy metals and other pollutants transported to groundwater | 10 | 20 | 80 | |
| Petroleum, heavy metals and other pollutants transported to surface water | 10 | 20 | 80 | |

| Wind and water erosion | | | |
|------------------------|-------|-----------|-------|
| Resource Concern | Min % | Default % | Max % |
| Sheet and rill erosion | 10 | 100 | 100 |

Practices

| Practice Name | Practice Code | Practice Narratives | Practice Type |
|--|---------------|------------------------|---------------------------|
| Nutrient Management Design and Implementation Activity | 157 | 00N | Activities |
| Pest Management Conservation System Design | 161 | 00N | Activities |
| Soil and Source Testing for Nutrient Management | 217 | 00N | Activities |
| Nutrient Management Implementation Support | 257 | 00N | Activities |
| Alley Cropping | 311 | 00N | Conservation Practices |
| Waste Storage Facility | 313 | 01N, 00N | Conservation Practices |
| Brush Management | 314 | 03N, 00N | Conservation Practices |
| Animal Mortality Facility | 316 | 01N, 00N, 03N, 02N | Conservation Practices |
| Composting Facility | 317 | 03N, 01N, 00N | Conservation Practices |

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| Practice Name | Practice Code | Practice Narratives | Practice Type |
|--|---------------|---------------------------|---------------------------|
| Conservation Cover | 327 | 00N, 00N-CRP-R | Conservation Practices |
| Conservation Crop Rotation | 328 | 00N | Conservation Practices |
| Contour Buffer Strips | 332 | 00N, 00N-CRP-R | Conservation Practices |
| Prescribed Burning | 338 | 00N | Conservation Practices |
| Cover Crop | 340 | 00N | Conservation Practices |
| Critical Area Planting | 342 | 00N-CRP-R, 00N | Conservation Practices |
| Sediment Basin | 350 | 00N | Conservation Practices |
| Dike and Levee | 356 | 00N, 00N-CRP-R | Conservation Practices |
| Waste Treatment Lagoon | 359 | 00N | Conservation Practices |
| Waste Facility Closure | 360 | 00N | Conservation Practices |
| Diversion | 362 | 02N, 00N, 03N, 01N | Conservation Practices |
| Pond | 378 | 00N | Conservation Practices |
| Windbreak/Shelterbelt Establishment and Renovation | 380 | 00N, 00N-CRP-R | Conservation Practices |
| Fence | 382 | 00N, 00N-CRP-R | Conservation Practices |
| Field Border | 386 | 00N | Conservation Practices |
| Riparian Herbaceous Cover | 390 | 00N, 00N-CRP-R | Conservation Practices |
| Riparian Forest Buffer | 391 | 00N, 00N-CRP-R | Conservation Practices |
| Filter Strip | 393 | 00N, 00N-CRP-R, 01N | 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 System, Microirrigation | 441 | 00N, 00N-CRP-R, 02N | Conservation Practices |
| Irrigation Water Management | 449 | 00N | Conservation Practices |
| Lined Waterway or Outlet | 468 | 00N, 00N-CRP-R | Conservation Practices |
| Access Control | 472 | 01N, 00N | Conservation Practices |
| Mulching | 484 | 02N, 00N, 03N | Conservation Practices |

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| Practice Name | Practice Code | Practice Narratives | Practice Type |
|--|---------------|----------------------------|---------------------------|
| Forage Harvest Management | 511 | 00N | Conservation Practices |
| Pasture and Hay Planting | 512 | 00N, 00N-CRP-R | Conservation Practices |
| Livestock Pipeline | 516 | 00N | Conservation Practices |
| Pumping Plant | 533 | 02N, 00N | Conservation Practices |
| Range Planting | 550 | 00N, 00N-CRP-R, 01N | Conservation Practices |
| Roof Runoff Structure | 558 | 01N, 00N | Conservation Practices |
| Access Road | 560 | 00N | Conservation Practices |
| Heavy Use Area Protection | 561 | 00N | Conservation Practices |
| Spring Development | 574 | 00N-CRP-R, 00N | Conservation Practices |
| Trails and Walkways | 575 | 00N | Conservation Practices |
| Structure for Water Control | 587 | 00N, 00N-CRP-R | Conservation Practices |
| Nutrient Management | 590 | 08N, 07N, 06N | Conservation Practices |
| Pest Management Conservation System | 595 | 01N, 00N, 04N, 03N, 02N | Conservation Practices |
| Terrace | 600 | 00N | Conservation Practices |
| Tree/Shrub Establishment | 612 | 00N, 00N-CRP-R | Conservation Practices |
| Watering Facility | 614 | 00N, 00N-CRP-R | Conservation Practices |
| Underground Outlet | 620 | 00N, 00N-CRP-R | Conservation Practices |
| Waste Transfer | 634 | 00N | Conservation Practices |
| Vegetated Treatment Area | 635 | 00N | Conservation Practices |
| Water and Sediment Control Basin | 638 | 00N, 00N-CRP-R | Conservation Practices |
| Water Well | 642 | 00N, 00N-CRP-R | Conservation Practices |
| Restoration of Rare or Declining Natural Communities | 643 | 00N-CRP-R, 00N, 01N | Conservation Practices |
| Wetland Wildlife Habitat Management | 644 | 01N, 00N | Conservation Practices |
| Constructed Wetland | 656 | 00N, 00N-CRP-R | Conservation Practices |
| Wetland Restoration | 657 | 00N, 00N-CRP-R, 01N | Conservation Practices |
| Wetland Creation | 658 | 00N, 00N-CRP-R | Conservation Practices |

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| Practice Name | Practice Code | Practice Narratives | Practice Type |
|--|---------------|-----------------------------|---------------------------|
| Wetland Enhancement | 659 | 00N | Conservation Practices |
| Anaerobic Digester | 366 | 00N | Conservation Practices |
| Roofs and Covers | 367 | 00N, 02N, 01N | Conservation Practices |
| Prescribed Grazing | 528 | 00N | Conservation Practices |
| Stream Crossing | 578 | 00N-CRP-R, 00N, 02N, 01N | Conservation Practices |
| Silvopasture | 381 | 01N, 00N | Conservation Practices |
| Groundwater Testing | 355 | 00N | Conservation Practices |
| Waste Separation Facility | 632 | 00N | Conservation Practices |
| Waste Treatment | 629 | 00N | Conservation Practices |
| Residue and Tillage Management, No Till | 329 | 00N | Conservation Practices |
| Residue and Tillage Management, Reduced Till | 345 | 00N | Conservation Practices |
| Agrichemical Handling Facility | 309 | 00N | Conservation Practices |
| Integrated Pest Management Plan - Written | 114 | 00N | CAPs |
| Integrated Pest Management Plan - Applied | 115 | 00N | CAPs |
| Conservation Plan | 199 | 00N | Activities |
| Irrigation Pipeline | 430 | 01N, 00N | Conservation Practices |
| Herbaceous Weed Treatment | 315 | 01N, 00N | Conservation Practices |
| Nutrient Management Plan - Written | 104 | 00N | CAPs |
| Nutrient Management Plan - Applied | 105 | 00N | CAPs |

Ranking Weights

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

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Display Group: KS FY25 EQIP ACT NOW NWQI (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 |
| NWQI National Watershed (GIS) | PLU intersects Mud Creek or Soldier Creek watershed by 50% or greater. | |
| (2.2) | Otherwise | |

Survey: Category Questions

| Section: Category | | |
|-------------------|----------------|--------|
| Question | Answer Choices | Points |
| Select Category | Soldier Creek | |
| | Mud Creek | |

Survey: Program Questions

| Section: Program | | | |
|--|----------------|--------|--|
| Question | Answer Choices | Points | |
| Has the client in the past 5 years, had a terminated Farm Bill Contract? | YES | -100 | |
| | NO | 100 | |
| Does the client have an active NRCS-CPA-153 on file as of April 18 2025? | YES | -100 | |
| | NO | 100 | |

Survey: Resource Questions

| Section: Resource | | | |
|--|---|--------|--|
| Question | Answer Choices | Points | |
| Planned land units intersect a 300-foot buffer of U.S. Geological | YES | 100 | |
| Survey streams and intermittent streams. | NO | 0 | |
| | Treatment includes conservation practices that cumulatively include all three concepts of avoiding, controlling, and trapping. | 80 | |
| Select one of the following choices regarding the ACT systems approach to conservation planning. | Treatment includes conservation practices that cumulatively include only two of the concepts of avoiding, controlling, or trapping. | 50 | |
| | None of the above | 0 | |

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| Section: Resource | | | |
|--|----------------|--|--------|
| Question | Answer Choices | | Points |
| The EQIP Schedule of Operations includes practices that will result in creation of buffer zones that will mitigate contaminates from entering the impaired water body. | YES | | 20 |
| | NO | | 0 |

Detailed Assessments

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

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