

Ranking Pool: KS FY24 EQIP CROP

Program: EQIP States: KS (Admin) Pool Status: Active

**Template:** EQIP General National Ranking Template - Amended October 2023 **Template Status:** Active

Last Timothy Weltmer Modified By: Last 12/18/202 Modified: 3

#### **Land Uses and Modifiers**

| Land Use | Grazed | Wildlife | Irrigated | Hayed | Drained | Organic | Water Feature | Protected | Urban | Aquaculture |
|----------|--------|----------|-----------|-------|---------|---------|---------------|-----------|-------|-------------|
| Crop     |        |          |           |       |         |         |               |           |       |             |

#### **Resource Concern Categories**

| Categories                                 |       |           |       |  |  |  |
|--|-------|-----------|-------|--|--|--|
| Category                                   | Min % | Default % | Max % |  |  |  |
| Concentrated erosion                       | 0     | 35        | 100   |  |  |  |
| Field pesticide loss                       | 0     | 5         | 100   |  |  |  |
| Field sediment, nutrient and pathogen loss | 0     | 35        | 100   |  |  |  |
| Wind and water erosion                     | 0     | 25        | 100   |  |  |  |

| Concentrated erosion    |       |           |       |
|-------------------------|-------|-----------|-------|
| Resource Concern        | Min % | Default % | Max % |
| Classic gully erosion   | 0     | 50        | 100   |
| Ephemeral gully erosion | 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 surface water     | 0     | 100       | 100   |

12/18/2023 Page 1 of 6

|                        |       |           | <br>  |
|------------------------|-------|-----------|-------|
| Wind and water erosion |       |           |       |
| Resource Concern       | Min % | Default % | Max % |
| Sheet and rill erosion | 0     | 90        | 100   |
| Wind erosion           | 0     | 10        | 100   |

## **Practices**

| Practice Name   | Practice Code | Practice Type             |
|---|---------------|---------------------------|
| Soil Health Management Plan   | 116           | Activities                |
| Agricultural Energy Design  | 120           | Activities                |
| Conservation Plan Supporting Organic Transition                       | 138           | Activities                |
| Transition to Organic Design  | 140           | Activities                |
| Pollinator Habitat Design   | 148           | Activities                |
| Nutrient Management Design and Implementation Activity                | 157           | Activities                |
| Pest Management Conservation System Design                            | 161           | Activities                |
| Soil Health Management System Design                                  | 162           | Activities                |
| Irrigation Water Management Design                                    | 163           | Activities                |
| Improved Management of Drainage Water Design                          | 164           | Activities                |
| Conservation Plan   | 199           | Activities                |
| Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation | 201           | Activities                |
| Edge-of-Field Water Quality Monitoring-System Installation            | 202           | Activities                |
| Conservation Planning Activity  | 203           | Activities                |
| Soil Health Testing   | 216           | Activities                |
| Soil and Source Testing for Nutrient Management                       | 217           | Activities                |
| Carbon Sequestration and Greenhouse Gas Mitigation Assessment         | 218           | Activities                |
| Soil Organic Carbon Stock Monitoring                                  | 221           | Activities                |
| Agricultural Energy Assessment  | 228           | Activities                |
| Nutrient Management Implementation Support                            | 257           | Activities                |
| Diversion   | 362           | Conservation Practices    |
| Grade Stabilization Structure   | 410           | Conservation<br>Practices |
| Grassed Waterway  | 412           | Conservation<br>Practices |
| Nutrient Management   | 590           | Conservation<br>Practices |
| Pest Management Conservation System                                   | 595           | Conservation<br>Practices |
| Terrace   | 600           | Conservation Practices    |
| Water and Sediment Control Basin                                      | 638           | Conservation Practices    |

12/18/2023 Page 2 of 6

### **Ranking Weights**

| Factors                  | Algorithm      | Allowable Min | Default | Allowable Max |
|--------------------------|----------------|---------------|---------|---------------|
| Vulnerabilities          | Default        | 10            | 30      | 40            |
| Planned Practice Effects | Adjustment (D) | 15            | 15      | 15            |
| Resource Priorities      | Default        | 20            | 40      | 60            |
| Program Priorities       | Default        | 5             | 5       | 15            |
| Efficiencies             | Default        | 10            | 10      | 10            |

### **Display Group: KS FY24 EQIP CROP (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 |  |  |  |  |
| Kanaga (Majarity of planned land unit gares within the State of Kanaga | YES            |        |  |  |  |  |
| Kansas (Majority of planned land unit acres within the State of Kansas | NO             |        |  |  |  |  |

### **Survey: Category Questions**

|                   | Answer Choices | Points |
|-------------------|----------------|--------|
| Section: category |                |        |

12/18/2023 Page 3 of 6

| Section: category                            |  |        |
|--|--|--------|
| Question                                     | Answer Choices                           | Points |
|  | Abilene MU                               |        |
|  | Columbus MU                              |        |
|  | Concordia MU                             |        |
|  | Dodge City MU                            |        |
|  | Effingham MU                             |        |
|  | Emporia MU                               |        |
|  | Eureka MU                                |        |
|  | Garden City MU                           |        |
|  | Goodland MU                              |        |
|  | Great Bend MU                            |        |
|  | Hiawatha MU                              |        |
|  | Hill City MU                             |        |
|  | Howard MU                                |        |
|  | Hugoton MU                               |        |
|  | Iola MU                                  |        |
| Select category                              | Jetmore MU                               |        |
|  | Kingman MU                               |        |
|  | Lawrence MU                              |        |
|  | Lincoln MU                               |        |
|  | Manhattan MU                             |        |
|  | Marion MU                                |        |
|  | Marysville MU                            |        |
|  | Oakley MU                                |        |
|  | Oberlin MU                               |        |
|  | Pratt MU                                 |        |
|  | Russell MU                               |        |
|  | Smith Center MU                          |        |
|  | Syracuse MU                              |        |
|  | Ulyssess MU                              |        |
|  | Wichita MU                               |        |
|  | Beginning Farmer or Rancher              |        |
| select any additional categories that apply. | Socially Disadvantaged Farmer or Rancher |        |
|  | None of the Above                        |        |

12/18/2023 Page 4 of 6

# **Survey: Program Questions**

| Section: program   |                |        |  |  |
|--|----------------|--------|--|--|
| Question   | Answer Choices | Points |  |  |
| Does the client have a certified conservation plan for this application  | YES            | 50     |  |  |
| prior to November 17, 2023?  | NO             | 0      |  |  |
| Has the client in the past 5 years, had a terminated Farm Bill   | YES            | -100   |  |  |
| Contract?  | NO             | 20     |  |  |
| Does the client have an active NRCS-CPA-153 on file as of November   | YES            | -50    |  |  |
| 17th, 2023?  | NO             | 20     |  |  |
| Is the applicant a covered producer participating in the CRP-TIP and NRCS is evaluating the assessment during the two-year period  | YES            | 20     |  |  |
| covered by the CRP-1R?   | NO             | 0      |  |  |
| Does the application provide financial assistance for implementing Conservation Planning Activity (CPA), Design and Implementation   | YES            | 20     |  |  |
| Activity, (DIA), and/or Conservation Evaluation and Monitoring Activity (CEMA)?  | NO             | 0      |  |  |
| Does the applicant meet the NRCS definition of a veteran farmer or rancher? (Veteran who served in the active military, naval, or air service; was released from the service under conditions other than | YES            | 20     |  |  |
| dishonorable; AND meets the definition of Beginning Farmer/Rancher OR who first obtained status as a veteran during the most recent 10 year period.)   | NO             | 0      |  |  |
| Have any of the PLUs been converted from permanent perennial vegetation to annual crop production (alfalfa and annual forages  | YES            | -100   |  |  |
| included with crop production) in the past 10 years?   | NO             | 0      |  |  |
| Was this PLU owned/operated by participant during the conversion?**  | YES            | -100   |  |  |
| was this PLO owned/operated by participant during the conversion?  | NO             | 0      |  |  |
| Was this PLU inherited/transferred or bought within the past 10  | YES            | 50     |  |  |
| years?**   | NO             | -100   |  |  |

# **Survey: Resource Questions**

| Section: resource  |                |        |  |
|--|----------------|--------|--|
| Question   | Answer Choices | Points |  |
| PLU intersects a Kansas Water Office Priority 1 Watershed (GIS)  | Yes            | 10     |  |
|  | No             | 0      |  |
| PLU intersects a Kansas Source Water Protection Area (GIS)   | Yes            | 30     |  |
|  | No             | 0      |  |
| PLU intersects KDHE identified high priority TMDL watershed for Phosphorus, Siltation, and/or Eutrophication (GIS) | Yes            | 10     |  |
|  | No             | 0      |  |
| PLU intersects a 300-foot buffer of USGS streams and intermittent streams (GIS)                                    | Yes            | 30     |  |
|  | No             | 0      |  |

12/18/2023 Page 5 of 6

| Section: resource   |   |        |  |
|---|---|--------|--|
| Question  | Answer Choices                                  | Points |  |
| Application provides financial assistance for Climate-Smart Agriculture and Forestry (CSAF) Mitigation Practices. Select all choices that apply | 328 - Conservation Crop Rotation                | 10     |  |
|   | 329 - Residue and Tillage Mangement, No<br>Till | 10     |  |
|   | 340 - Cover Crop                                | 10     |  |
|   | 342 - Critical Area Planting                    | 5      |  |
|   |   | 10     |  |
|   | 412 - Grassed Waterways                         | 20     |  |
|   | 590 - Nutrient Management                       | 50     |  |
|   | None of the Above                               | 0      |  |

12/18/2023 Page 6 of 6