

# Ranking Pool Report

**Ranking Pool** FY25 FB NWQI Crab Creek

**Program** EQIP

**Pool Status** Active

**Tags**

**Template** NWQI (National Water Quality Initiative) FY2022

**Template Status** Active

**Existing Practice Included** No

**Last Modified By** Joyce Trevithick

**Last Modified** 11/26/2024

**National Pool** No

**Include States** WA (Admin)

## 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     | --      | --            | --        | --    | --          |
| Forest             | x      | --       | --        | N/A   | N/A     | --      | --            | --        | --    | --          |
| Other Rural Land   | --     | --       | --        | N/A   | N/A     | --      | --            | --        | --    | --          |
| Pasture            | --     | --       | --        | --    | --      | --      | --            | --        | --    | --          |
| Range              | --     | --       | N/A       | --    | N/A     | --      | --            | --        | --    | --          |
| Water              | N/A    | --       | N/A       | N/A   | N/A     | --      | --            | --        | --    | --          |

## Resource Concern Categories

| Categories                                 |       |           |       |
|--------------------------------------------|-------|-----------|-------|
| Category                                   | Min % | Default % | Max % |
| Aquatic habitat                            | 0     | 5         | 10    |
| Concentrated erosion                       | 10    | 15        | 40    |
| Field sediment, nutrient and pathogen loss | 20    | 55        | 80    |
| Soil quality limitations                   | 0     | 10        | 10    |
| Storage and handling of pollutants         | 10    | 10        | 50    |
| Wind and water erosion                     | 5     | 5         | 20    |

| 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 | 20    | 50        | 60    |
| Classic gully erosion                                              | 20    | 35        | 60    |
| Ephemeral gully erosion                                            | 15    | 15        | 60    |

## 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    |

## Soil quality limitations

| Resource Concern                          | Min % | Default % | Max % |
|-------------------------------------------|-------|-----------|-------|
| Aggregate instability                     | 0     | 20        | 100   |
| Compaction                                | 0     | 20        | 100   |
| Concentration of salts or other chemicals | 0     | 20        | 100   |
| Organic matter depletion                  | 0     | 20        | 100   |
| Soil organism habitat loss or degradation | 0     | 10        | 100   |
| Subsidence                                | 0     | 10        | 100   |

## 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    | 80        | 100   |
| Wind erosion           | 0     | 20        | 90    |

## Practices

| Practice Name                             | Practice Code | Practice Narratives | Practice Type          |
|-------------------------------------------|---------------|---------------------|------------------------|
| Waste Storage Facility                    | 313           | 00N, 01N            | Conservation Practices |
| Animal Mortality Facility                 | 316           | 00N, 01N, 02N, 03N  | Conservation Practices |
| Composting Facility                       | 317           | 00N, 01N, 03N       | Conservation Practices |
| Conservation Cover                        | 327           | 00N-CRP-R, 01N, 00N | Conservation Practices |
| Conservation Crop Rotation                | 328           | 00N                 | Conservation Practices |
| Contour Farming                           | 330           | 00N                 | Conservation Practices |
| Contour Orchard and Other Perennial Crops | 331           | 00N                 | Conservation Practices |
| Contour Buffer Strips                     | 332           | 00N-CRP-R, 00N      | Conservation Practices |
| Cover Crop                                | 340           | 00N, 01N            | Conservation Practices |
| Critical Area Planting                    | 342           | 00N-CRP-R, 00N      | Conservation Practices |
| Waste Treatment Lagoon                    | 359           | 00N                 | Conservation Practices |
| Waste Facility Closure                    | 360           | 00N                 | Conservation Practices |
| Field Border                              | 386           | 00N                 | Conservation Practices |
| Riparian Herbaceous Cover                 | 390           | 00N-CRP-R, 00N, 01N | Conservation Practices |
| Riparian Forest Buffer                    | 391           | 00N-CRP-R, 00N      | Conservation Practices |
| Filter Strip                              | 393           | 00N-CRP-R, 00N, 01N | Conservation Practices |
| Stream Habitat Improvement and Management | 395           | 00N, 01N            | Conservation Practices |
| Grade Stabilization Structure             | 410           | 00N-CRP-R, 00N      | Conservation Practices |
| Grassed Waterway                          | 412           | 00N-CRP-R, 00N      | Conservation Practices |
| Irrigation Reservoir                      | 436           | 00N                 | Conservation Practices |
| Irrigation Water Management               | 449           | 00N, 03N            | Conservation Practices |
| Access Control                            | 472           | 00N, 01N            | Conservation Practices |
| Drainage Water Management                 | 554           | 00N, 02N, 03N       | Conservation Practices |
| Heavy Use Area Protection                 | 561           | 00N                 | Conservation Practices |
| Trails and Walkways                       | 575           | 00N                 | Conservation Practices |
| Streambank and Shoreline Protection       | 580           | 00N                 | Conservation Practices |
| Nutrient Management                       | 590           | 00N, 06N, 07N, 08N  | Conservation Practices |

| Practice Name                                | Practice Code | Practice Narratives | Practice Type          |
|----------------------------------------------|---------------|---------------------|------------------------|
| Terrace                                      | 600           | 00N                 | Conservation Practices |
| Vegetative Barrier                           | 601           | 00N                 | Conservation Practices |
| Waste Recycling                              | 633           | 00N                 | Conservation Practices |
| Waste Transfer                               | 634           | 00N                 | Conservation Practices |
| Vegetated Treatment Area                     | 635           | 00N                 | Conservation Practices |
| Water and Sediment Control Basin             | 638           | 00N-CRP-R, 00N      | Conservation Practices |
| Constructed Wetland                          | 656           | 00N-CRP-R, 00N      | Conservation Practices |
| Anaerobic Digester                           | 366           | 00N                 | Conservation Practices |
| Prescribed Grazing                           | 528           | 00N, 02N            | Conservation Practices |
| Groundwater Testing                          | 355           | 00N                 | Conservation Practices |
| Waste Treatment                              | 629           | 00N                 | Conservation Practices |
| Residue and Tillage Management, No Till      | 329           | 00N, 01N            | Conservation Practices |
| Residue and Tillage Management, Reduced Till | 345           | 00N                 | Conservation Practices |
| Denitrifying Bioreactor                      | 605           | 00N, 02N            | Conservation Practices |
| Saturated Buffer                             | 604           | 00N, 02N            | Conservation Practices |

## 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            |

## Display Group: FY25 FB NWQI CRAB CREEK (Active)

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

## Survey: Applicability Questions

## Section: Location Location Location

| Question             | Answer Choices       | Points |
|----------------------|----------------------|--------|
| Crab Creek Watershed | Crab Creek Watershed | --     |
|                      | No                   | --     |

## Survey: Category Questions

## Section: Category Question

| Question                                                                                                             | Answer Choices | Points |
|----------------------------------------------------------------------------------------------------------------------|----------------|--------|
| Does 51% or more of the PLU fall within NWQI Crab Creek Watershed? (if not, STOP this ranking and decline this pool) | YES            | --     |
|                                                                                                                      | NO             | --     |

## Survey: Program Questions

## Section: FY25 Program Questions

| Question                                                                                                                                                                                                                                                                                                                 | Answer Choices                        | Points |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------|
| On the CPA-1200 application, did the applicant self-certify as a Historically Underserved (Beginning Farmer Rancher, Limited Resource Farmer Rancher, Veteran Farmer Rancher, or Socially Disadvantaged) participant, AND that information has been entered into Protracts? Point value: 60 pts                          | YES                                   | 60     |
|                                                                                                                                                                                                                                                                                                                          | NO                                    | 0      |
| Expiration date on NRCS- CPA-1155 will be four years or less (ending 12/31/29 or earlier). Point Value: 50 pts                                                                                                                                                                                                           | YES                                   | 50     |
|                                                                                                                                                                                                                                                                                                                          | NO                                    | 0      |
| On the CPA-1200 application, did the applicant select a livestock type; OR after site visit did employee witness livestock at the participants property, OR agricultural products that feeds livestock (hay, silage, pasture, etC) AND a livestock type information has been entered into Protracts? Point value: 30 pts | YES                                   | 30     |
|                                                                                                                                                                                                                                                                                                                          | NO                                    | 0      |
| Wildlife modifier is selected on PLUs with planned practices applicable to this ranking pool. Point value: 30 pts                                                                                                                                                                                                        | YES                                   | 30     |
|                                                                                                                                                                                                                                                                                                                          | NO                                    | 0      |
| Application is located within Source Water Protection (SWP) area, geospatial question.                                                                                                                                                                                                                                   | WA Source Water Protection (SWP) area | 20     |
|                                                                                                                                                                                                                                                                                                                          | Otherwise                             | 0      |
| Application(s) Planned Land Unit is an existing ACEP-ALE, GRP, or FRPP easement. Point value: 10 pts                                                                                                                                                                                                                     | YES                                   | 10     |
|                                                                                                                                                                                                                                                                                                                          | NO                                    | 0      |

## Survey: Resource Questions

## Section: Resource Questions

| Question                       | Answer Choices                 | Points |
|--------------------------------|--------------------------------|--------|
| NMFS Critical Salmonid Habitat | NMFS Critical Salmonid Habitat | 80     |
|                                | Otherwise                      | 0      |

Section: Resource Questions

| Question                                                                   | Answer Choices                                                                                                                                                                          | Points |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Will the proposed project improve water quality by (select all that apply) | The applicant will implement three of the four below practices: CPS328, CPS329 or CPS345, CPS 340 on 50 percent or more of their PLUs within this contract. 80 pts                      | 80     |
|                                                                            | Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated impaired water body? (TMDL, 303D listed waterbody, or other State designation) 35 pts | 35     |
|                                                                            | Reducing the impacts from sediment, nutrients, salinity, or pesticides in a non-impaired water body? 5 pts                                                                              | 5      |
|                                                                            | None of the above                                                                                                                                                                       | 0      |

Detailed Assessments

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