

Ranking Pool Report

Ranking Pool: FY 23 NWQI NWT NOOKSACK

Program: EQIP

Pool Status: Active

States: WA (Admin)

Template: NWQI (National Water Quality Initiative)
FY2022

Template Status: Active

Last Modified By: Keith Griswold

Last Modified: 11/20/2022

Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Crop	--	--	--	--	--	--	--	--	--	--
Forest	x	--	--	N/A	N/A	--	--	--	--	--
Range	--	--	N/A	--	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--
Farmstead	--	--	--	N/A	N/A	--	--	--	--	--
Water	N/A	--	N/A	N/A	N/A	--	--	--	--	--
Associated Ag Land	--	--	--	--	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 Type
Waste Storage Facility	313	Conservation Practices
Animal Mortality Facility	316	Conservation Practices
Composting Facility	317	Conservation Practices
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Contour Farming	330	Conservation Practices
Contour Orchard and Other Perennial Crops	331	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Groundwater Testing	355	Conservation Practices
Waste Treatment Lagoon	359	Conservation Practices
Waste Facility Closure	360	Conservation Practices
Anaerobic Digester	366	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Irrigation Reservoir	436	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Access Control	472	Conservation Practices
Prescribed Grazing	528	Conservation Practices

Practice Name	Practice Code	Practice Type
Drainage Water Management	554	Conservation Practices
Heavy Use Area Protection	561	Conservation Practices
Trails and Walkways	575	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Nutrient Management	590	Conservation Practices
Terrace	600	Conservation Practices
Vegetative Barrier	601	Conservation Practices
Saturated Buffer	604	Conservation Practices
Denitrifying Bioreactor	605	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Waste Treatment	629	Conservation Practices
Waste Recycling	633	Conservation Practices
Waste Transfer	634	Conservation Practices
Vegetated Treatment Area	635	Conservation Practices
Water and Sediment Control Basin	638	Conservation Practices
Constructed Wetland	656	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: FY 23 NWQI NWT Nooksack (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
Location	Tenmile Creek	--
	Nooksack River/Wiser Lake	--
	No	--

Survey: Category Questions

Section: Category Quesiton

Question	Answer Choices	Points
51% of PLU falls within the for NWQI for the NWT Nooksack Watershed boundaries?	YES	--
	NO	--

Survey: Program Questions

Section: Program Questions

Question	Answer Choices	Points
On the CCC-1200 application did the applicant select a livestock type; or after site visit did employee witness livestock at the participants property, AND that livestock type information has been entered into ProTracts?	YES	40
	NO	0
On the CCC-1200 application, did the applicant self-certify as either Beginning Farmer or Socially Disadvantaged participant AND that information has been entered into ProTracts?	YES	50
	NO	0
Application includes at least three different Climate Smart Agriculture and Forestry conservation practices from listed practices. (CPS311, CPS327, CPS328, CPS329, CPS332, CPS340, CPS342, CPS345, CPS366, CPS372, CPS374, CPS379, CPS380, CPS381, CPS386, CPS390, CPS391, CPS393, CPS412, CPS420, CPS422, CPS484, CPS512, CPS528, CPS550, CPS585, CPS590, CPS601, CPS603, CPS612, CPS632, CPS645, CPS650, CPS657, CPS666, CPS670, CPS672).	YES	20
	NO	0
Application's practice schedule is four years or less (ending 12/31/2027 or earlier)?	YES	50
	NO	0
Application is located within Source Water Protection (SWP) area (see map), AND application includes at least three SWP conservation practices from the list: (PS313, PS316, PS317, PS327, PS328, PS329, PS330, PS331, PS332, PS340, PS342, PS345, PS355, PS359, PS360, PS366, PS386, PS390, PS391, PS393, PS395, PS410, PS412, PS436, PS449, PS472, PS528, PS554, PS561, PS575, PS580, PS590, PS600, PS601, PS604, PS605, PS612, PS629, PS633, PS634, PS635, PS638, PS656).	YES	10
	NO	0
Application's Planned Land Unit is an ACEP-ALE, GRP, FRPP easement?	YES	10
	NO	0

Section: Program Questions

Question	Answer Choices	Points
Application has at least one management practice (PS 395, PS643, PS644, PS645, PS647, AND at least one wildlife conservation practice from listed practices (PS314, PS315, PS327, PS328. PS340, PS342, PS378, PS380, PS384, PS390, PS391, PS394, PS396, PS420, PS472, PS516, PS612, PS614, PS642, PS649, PS657, PS659)	YES	20
	NO	0

Survey: Resource Questions

Section: Resource Questions

Question	Answer Choices	Points
Critical Salmonid Habitat	Critical Salmonid Habitat	80
	No	0
Will the proposed project improve water quality by (select all that apply)	Implementing the practices in the Comprehensive Nutrient Management Plan (CNMP)	60
	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
	Reducing the impacts from sediment, nutrients, salinity, or pesticides in a non-impaired water body?	5
	N/A	0