



# Ranking Pool Report

**Ranking Pool:** FY21 ND NWQI - Walsh - SWPA

**Program:** EQIP

**Template:** NWQI (National Water Quality Initiative) FY21

**Last Modified By:** Tracy Dove

**Pool Status:** Active

**Template Status:** Active

**Last Modified:** 05-14-2021

## Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	--	--	--	--	--	--
Range	--	--	--	--	--	--
Pasture	--	--	--	--	--	--
Farmstead	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Concentrated erosion	10	35	40
Field pesticide loss	0	5	5
Field sediment, nutrient and pathogen loss	20	30	80
Storage and handling of pollutants	10	10	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	60	60
Classic gully erosion	20	20	60
Ephemeral gully erosion	15	20	60

Field pesticide loss			
Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	60	100
Pesticides transported to surface water	0	40	100

## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	10	30	60
Nutrients transported to surface water	10	30	60
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	10	10	60
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	10	10	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	50	100
Wind erosion	0	50	90

## Practices

Practice	Practice Code	Practice Type
Denitrifying Bioreactor	605	P
Conservation Cover	327	P
Conservation Crop Rotation	328	P
Cover Crop	340	P
Critical Area Planting	342	P
Windbreak/Shelterbelt Establishment	380	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P
Filter Strip	393	P
Irrigation Water Management	449	P
Forage Harvest Management	511	P
Pasture and Hay Planting	512	P
Range Planting	550	P
Drainage Water Management	554	P

Practice	Practice Code	Practice Type
Structure for Water Control	587	P
Nutrient Management	590	P
Wetland Wildlife Habitat Management	644	P
Prescribed Grazing	528	P
Residue and Tillage Management, No Till	329	P
Residue and Tillage Management, Reduced Till	345	P
Irrigation Water Management Plan - Written	118	P
Drainage Water Management Plan - Written	130	P
Nutrient Management Plan - Written	104	P

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	15	30	40
Planned Practice Effects	Adjustment (D)	15	15	15
Resource Priorities	Default	20	35	60
Program Priorities	Default	5	10	15
Efficiencies	Default	10	10	10

## Display Group: FY21 ND NWQI - Walsh - SWPA (Active)

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

## Survey: Applicability Questions

Section: FY21 NWQI Walsh		
Question	Answer Choices	Points
Does the PLU intersect the NWQI national layer of watersheds by 50% or greater?	Yes	--
	No	--

## Survey: Category Questions

Section: FY21 ND NWQI Walsh Category		
Question	Answer Choices	Points
County	County	--
	Otherwise	--

## Survey: Program Questions

Section: FY21 ND NWQI Walsh Program		
Question	Answer Choices	Points
Is the application for development of a Conservation Activity Plan (CAP)?	YES	180
	NO	0
Is the applicant a covered producer (BFR, SDFR, or VFR) participating in the CRP-TIP and NRCS is evaluating the assessment during the two-year period covered by the CRP-1R?	YES	20
	NO	0

## Survey: Resource Questions

Section: FY21 ND NWQI Walsh Resource		
Question	Answer Choices	Points
Does the PLU intersect the critical source area layer for NWQI watersheds?	Intersects	80
	Otherwise	0
Application includes the implementation of a system of conservation practices which address the NWQI primary resource concern?	YES	40
	NO	0
Application includes core conservation practices to be implemented on offered acres with a majority of soil types classified as Hydrologic Group D (High Runoff) or Group A (High Infiltration)?	YES	60
	NO	0
Are more than 75 percent of the acres treated located within the NWQI watershed and is at least one core conservation practice planned on those acres?	YES	20
	NO	0