



# Ranking Pool Report

**Ranking Pool:** FY21 PP ND Irrigation

**Program:** EQIP

**Template:** FY2021 EQIP

**Last Modified By:** Tracy Dove

**Pool Status:** Active

**Template Status:** Active

**Last Modified:** 03-31-2021

## Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	--	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Field sediment, nutrient and pathogen loss	0	35	35
Source water depletion	0	35	35
Wind and water erosion	0	30	35

Field sediment, nutrient and pathogen loss			
Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	45	100
Nutrients transported to surface water	0	35	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	--	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	--	100
Sediment transported to surface water	0	20	100

Source water depletion			
Resource Concern	Min %	Default %	Max %
Groundwater depletion	5	45	90
Inefficient irrigation water use	5	50	90
Surface water depletion	5	5	90

Wind and water erosion			
Resource Concern	Min %	Default %	Max %

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	100	100
Wind erosion	0	--	100

## Practices

Practice	Practice Code	Practice Type
Irrigation Field Ditch	388	P
Sprinkler System	442	P
Irrigation Water Management	449	P
Pumping Plant	533	P
Structure for Water Control	587	P
Irrigation Water Management Plan - Written	118	P
Irrigation Ditch Lining	428	P
Irrigation Pipeline	430	P

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	20	40
Planned Practice Effects	Default	15	15	15
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	5	15
Efficiencies	Default	10	10	10

## Display Group: FY21 PP ND Irrigation (Active)

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

## Survey: Applicability Questions

### Section: FY21 PP ND Irrigation

Question	Answer Choices	Points
Located in ND	Located in ND	--
	Other	--

## Survey: Category Questions

Section: FY21 PP ND Irrigation Category		
Question	Answer Choices	Points
County	County	--
	Otherwise	--

## Survey: Program Questions

Section: FY21 PP ND Irrigation Program Priorities		
Question	Answer Choices	Points
Application is to support the development of a Conservation Activity Plan (CAP)?	YES	160
	NO	0
Does the applicant meet the NRCS definition of a Veteran Farmer or Rancher (VFR)?	YES	20
	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 PP ND Irrigation Resource Priorities		
Question	Answer Choices	Points
Utilize current version of the NRCS Irrigation Water Requirements and Farm Irrigation Rating Index software to determine overall gross water savings of the proposed project. Account for any increase or decrease in planned irrigated land area. Project savings will be: (Select one)	Greater than 10 ac-in/ac	75
	Greater than 5 ac-in/ac and less than 10 ac-in/ac	50
	Less than 5 ac-in/ac	25
Application includes an irrigation practice(s) that includes a pivot or a linear that does not utilize an end gun?	YES	60
	NO	0
Does the application include conversion of existing Irrigated cropland to non-irrigated grassland or dry land crop (for example: corners of center pivots)?	YES	40
	NO	0
Does any of the currently irrigated areas meet any one of the following criteria: a 303(d) listed stream or Save our Lakes listed waterbody are located within a quarter mile downslope, the irrigated acreage is located within a wellhead protection area, or seasonal high groundwater is within 10 ft. of the irrigated crop field?	YES	25
	NO	0