



Ranking Pool Report

Ranking Utah Crystal Bear River Hammond East
Pool: SFP-FY24

Program: EQIP

Pool Status: Active

States: UT (Admin)

Template: EQIP General National Ranking Template -
 Amended October 2023

Template Status: Active

Last Modified By: Davie Stokes

Last Modified: 11/08/2023
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Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--
Crop	--	--	--	--	--	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	0	10	100
Concentrated erosion	0	10	100
Degraded plant condition	0	10	100
Pest pressure	0	10	100
Salt losses to water	0	5	100
Source water depletion	0	35	100
Weather resilience	0	10	100
Wind and water erosion	0	10	100

Aquatic habitat			
Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	0	80	100
Elevated water temperature	0	20	100

Concentrated erosion			
Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	80	100

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Classic gully erosion	0	10	100
Ephemeral gully erosion	0	10	100

Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	50	100
Plant structure and composition	0	50	100

Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	100	100

Salt losses to water

Resource Concern	Min %	Default %	Max %
Salts transported to groundwater	0	50	100
Salts transported to surface water	0	50	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	35	90
Inefficient irrigation water use	0	35	90
Surface water depletion	0	30	90

Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	20	100
Naturally available moisture use	0	20	100
Ponding and flooding	0	20	100
Seasonal high water table	0	20	100
Seeps	0	20	100

Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	50	100
Wind erosion	0	50	100


Practices

Practice Name	Practice Code	Practice Type
Irrigation Pipeline	430	Conservation Practices
Structure for Water Control	587	Conservation Practices

Ranking Weights

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

Display Group: Utah Crystal Bear River Hammond East SFP-FY24 (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
Is the planned project for irrigation water conveyance in the Bear River Canal Hammond East Canal - Crystal SFP location?	Crystal East Hammond.	--
	Otherwise	--

Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Did the applicant self-certify as a beginning farmer or rancher, a veteran farmer or rancher, or NA on the NRCS-CPA-1200, Conservation Program Application?	Other	--
	BFR	--
	VFR	--

Survey: Program Questions

Section: Program Priority Conveyance		
Question	Answer Choices	Points

Section: Program Priority Conveyance

Question	Answer Choices	Points
How many seperate agricultural operations will this conveyance line serve?	1 operation	0
	2 - 3 operations	100
	greater than 3 operations	200

Survey: Resource Questions

Section: Resource Question Crystal SFP

Question	Answer Choices	Points
What is sand % in the soil of the open ditch conveyance system?	0-20%	10
	20.01-40%	40
	40.01-60%	60
	60.01%-80%	120
	80.01-100%	200
	Conveyance system is lined. (Concrete or other liner in the current conveyance system)	0