



# Ranking Pool Report

**Ranking Pool:** Utah Beaver River Watershed Health 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:** 11/06/2023  
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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	--	--	--	--	--	--	--	--	--	--
Forest	--	--	--	N/A	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--
Range	--	--	N/A	--	N/A	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	0	5	100
Concentrated erosion	0	10	100
Degraded plant condition	0	10	100
Field pesticide loss	0	1	100
Field sediment, nutrient and pathogen loss	0	15	100
Fire management	0	3	100
Inefficient energy use	0	1	100
Livestock production limitation	0	10	100
Pest pressure	0	1	100
Soil quality limitations	0	4	100
Source water depletion	0	10	100
Terrestrial habitat	0	10	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	75	100
Elevated water temperature	0	25	100

## Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	50	100
Classic gully erosion	0	25	100
Ephemeral gully erosion	0	25	100

## Degraded plant condition

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

## Field pesticide loss

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

## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	25	100
Nutrients transported to surface water	0	25	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	10	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	15	100
Sediment transported to surface water	0	25	100

## Fire management

Resource Concern	Min %	Default %	Max %
Wildfire hazard from biomass accumulation	0	100	100

## Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	90	100
Energy efficiency of farming/ranching practices and field operations	0	10	100

## Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	55	100
Inadequate livestock shelter	0	5	100
Inadequate livestock water quantity, quality and distribution	0	40	100

## Pest pressure

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

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	20	100
Compaction	0	25	100
Concentration of salts or other chemicals	0	5	80
Organic matter depletion	0	20	100
Soil organism habitat loss or degradation	0	20	100
Subsidence	0	10	100

## Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	5	90
Inefficient irrigation water use	0	80	90
Surface water depletion	0	15	90

## Terrestrial habitat

Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	0	100	100

## Weather resilience

Resource Concern	Min %	Default %	Max %
Naturally available moisture use	0	50	100
Ponding and flooding	0	50	100

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	70	100
Wind erosion	0	30	100

# Practices

Practice Name	Practice Code	Practice Type
Waste Storage Facility	313	Conservation Practices
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Conservation Cover	327	Conservation Practices
Critical Area Planting	342	Conservation Practices
Dam, Diversion	348	Conservation Practices
Sediment Basin	350	Conservation Practices
Diversion	362	Conservation Practices
Pond	378	Conservation Practices
Fence	382	Conservation Practices
Woody Residue Treatment	384	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Irrigation Pipeline	430	Conservation Practices
Irrigation Reservoir	436	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Sprinkler System	442	Conservation Practices
Irrigation System, Surface and Subsurface	443	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Irrigation Land Leveling	464	Conservation Practices
Obstruction Removal	500	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Livestock Pipeline	516	Conservation Practices


Practice Name	Practice Code	Practice Type
Pond Sealing or Lining, Compacted Soil Treatment	520	Conservation Practices
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	Conservation Practices
Pond Sealing or Lining, Flexible Membrane	521A	Conservation Practices
Pond Sealing or Lining, Soil Dispersant	521B	Conservation Practices
Pond Sealing or Lining, Bentonite Sealant	521C	Conservation Practices
Pond Sealing or Lining, Compacted Clay Treatment	521D	Conservation Practices
Pond Sealing or Lining - Concrete	522	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Pumping Plant	533	Conservation Practices
Range Planting	550	Conservation Practices
Spring Development	574	Conservation Practices
Stream Crossing	578	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Channel Bed Stabilization	584	Conservation Practices
Structure for Water Control	587	Conservation Practices
Nutrient Management	590	Conservation Practices
Watering Facility	614	Conservation Practices
Water Well	642	Conservation Practices
Restoration of Rare or Declining Natural Communities	643	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Structures for Wildlife	649	Conservation Practices
Forest Stand Improvement	666	Conservation Practices

## Ranking Weights

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

Factors	Algorithm	Allowable Min	Default	Allowable Max
Program Priorities	Default	5	5	15
Efficiencies	Default	10	10	10

## Display Group: Utah Beaver River Watershed Health 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
Beaver River SFP Boundary	Beaver River SFP	--
	Otherwise	--
Does the EQIP Schedule of Operations include practices and address resource concerns consistent with the Beaver River Watershed SFP?	YES	--
	NO	--

### 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 Questions		
Question	Answer Choices	Points
Water source closest to proposed treatment boundary is:	Beaver River	50
	North Creek	25
	South Creek	25
	Indian/Wildcat Creek	25
	Other Tributaries	0
Distance this project is to any natural water source (Beaver River, North, South, Indian, Wildcat Creeks and/or tributaries) :	Adjacent to 660 ft.	50
	661 ft. to 1320 ft.	30
	1321 ft. to 2640 ft.	15
	Otherwise	0

## Section: Program Questions

Question	Answer Choices	Points
Will this project directly reduce overland or return flow into tributaries or creeks or the Beaver River?	YES	50
	NO	0
Will this project reduce or eliminate livestock access to surface water?	Eliminate Access	50
	Reduce Access	10
	No	0

## Survey: Resource Questions

## Section: Resource questions

Question	Answer Choices	Points
Will this project have a riparian restoration activity planned to reduce erosion and/or improve habitat?	YES	25
	NO	0
This project has an improved Rangeland Health point score of (Use the rangeland health sheet)	Less than or equal to 5	10
	5.1 - 10	20
	10.1 - 15	30
	15.1 - 20	40
	> 20 %	50
	This is not rangeland project	0
This project will have an improved PCS score (Use the plant condition score sheet)	Less than or equal to 5.9	10
	6.0-8.9	20
	9.0-12.9	30
	13.0-15.9	40
	Greater or equal to 16	50
	Not a pasture project	0
This project will have an improved Irrigation Rating Tool efficiency score by: (Use Irrigation Rating Tool 2023.1.2)	Less than or equal to 10% or conveyance only	10
	10.1 -20 %	20
	20.1 -30 %	30
	30.1 -40 %	40
	> 40 %	50
	Not an Irrigation project	0
This this a Forestland project with an approved Forest Management Plan or equivalent document from a land management agency?	YES	25
	NO	0