



Ranking Pool Report

Ranking Utah Parowan Valley Watershed Improvement
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: 11/06/2023
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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	4	100
Concentrated erosion	0	4	100
Degraded plant condition	0	16	100
Field pesticide loss	0	1	100
Field sediment, nutrient and pathogen loss	0	2	100
Fire management	0	17	100
Inefficient energy use	0	2	100
Livestock production limitation	0	16	100
Pest pressure	0	6	100
Soil quality limitations	0	1	100
Source water depletion	0	8	100
Terrestrial habitat	0	12	100
Weather resilience	0	5	100
Wind and water erosion	0	6	100

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	0	30	100
Classic gully erosion	0	35	100
Ephemeral gully erosion	0	35	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	20	100
Nutrients transported to surface water	0	20	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	20	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	20	100
Sediment transported to surface water	0	20	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	60	100
Inadequate livestock shelter	0	5	100
Inadequate livestock water quantity, quality and distribution	0	35	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	35	90
Inefficient irrigation water use	0	35	90
Surface water depletion	0	30	90

Terrestrial habitat

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

Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	25	100
Naturally available moisture use	0	25	100
Ponding and flooding	0	25	100
Seasonal high water table	0	25	100
Seeps	0	--	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
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
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
Firebreak	394	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Sprinkler System	442	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Obstruction Removal	500	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Livestock Pipeline	516	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Pumping Plant	533	Conservation Practices
Range Planting	550	Conservation Practices

Practice Name	Practice Code	Practice Type
Spring Development	574	Conservation Practices
Stream Crossing	578	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Structure for Water Control	587	Conservation Practices
Watering Facility	614	Conservation Practices
Water Harvesting Catchment	636	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
TA Planning	910	TSP Codes
TA Design	911	TSP Codes
TA Application	912	TSP Codes
TA Check-Out	913	TSP Codes

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
Program Priorities	Default	5	5	15
Efficiencies	Default	10	10	10

Display Group: Utah Parowan Valley Watershed Improvement 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

Section: Applicability		
Question	Answer Choices	Points
Parowan SFP Boundary	Parowan SFP	--
	Otherwise	--
Is the EQIP Schedule of Operations consistent objectives of the Parowan Valley SFP?	YES	--
	NO	--

Survey: Category Questions

Section: Spending Plan 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 Points		
Question	Answer Choices	Points
Will the conservation contract implement practices that will reduce the size and intensity of wildfires and/or result in a more fire resilient plant community	YES	200
	NO	0

Survey: Resource Questions

Section: Resource questions		
Question	Answer Choices	Points
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

Section: Resource questions

Question	Answer Choices	Points
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
	Greater than 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
Will this project treat a soil erosion resource concern? (pivot corners, sheet, rill, wind or water)	YES	25
	NO	0
This project is planned in an area with a fire index of (Fire Index Map/shapefile)	High	25
	Medium	15
	Low	5
	Pasture/ Cropland	0