Ranking Pool Report

Ranking Pool: Utah Salinity Wildlife-FY24

Program: EQIP

Template: EQIP General National Ranking Template - Amended October 2023

Last Modified By: Davie Stokes

Pool Status: Active

Template Status: Active

Last Modified: 11/15/2023

States: UT (Admin)

Land Uses and Modifiers

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

Resource Concern Categories

Categories			
Category	**Min %**	**Default %**	**Max %**
Air quality emissions	0	2	100
Aquatic habitat	0	35	100
Concentrated erosion	0	1	100
Degraded plant condition	0	6	100
Field pesticide loss	0	2	100
Field sediment, nutrient and pathogen loss	0	2	100
Fire management	0	1	100
Inefficient energy use	0	2	100
Livestock production limitation	0	1	100
Pest pressure	0	2	100
Salt losses to water	0	1	100
Soil quality limitations	0	2	100
Source water depletion	0	2	100
Storage and handling of pollutants	0	2	100
Terrestrial habitat	0	35	100

Categories

Category	Min %	Default %	Max %
Weather resilience	0	2	100
Wind and water erosion	0	2	100

Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	20	100
Emissions of greenhouse gases - GHGs	0	20	100
Emissions of ozone precursors	0	20	100
Emissions of particulate matter (PM) and PM precursors	0	20	100
Objectionable odor	0	20	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

Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
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	50	100
Energy efficiency of farming/ranching practices and field operations	0	50	100

Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	35	100
Inadequate livestock shelter	0	30	100
Inadequate livestock water quantity, quality and distribution	0	35	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

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	5	100
Compaction	0	5	100
Concentration of salts or other chemicals	0	79	80
Organic matter depletion	0	5	100
Soil organism habitat loss or degradation	0	5	100

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Subsidence	0	1	100

Source water depletion

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

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	25	100
Nutrients transported to surface water	0	25	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	25	100
Petroleum, heavy metals and other pollutants transported to surface water	0	25	100

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	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

Practice Name	Practice Code	Practice Type
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Clearing and Snagging	326	Conservation Practices
Conservation Cover	327	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Prescribed Burning	338	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Dam, Diversion	348	Conservation Practices
Dike and Levee	356	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Pond	378	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Fence	382	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Firebreak	394	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Aquatic Organism Passage	396	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices
Irrigation Ditch Lining	428	Conservation Practices
Irrigation Pipeline	430	Conservation Practices
Irrigation Reservoir	436	Conservation Practices

Practice Name	Practice Code	Practice Type
Irrigation System, Microirrigation	441	Conservation Practices
Sprinkler System	442	Conservation Practices
Irrigation System, Surface and Subsurface	443	Conservation Practices
Irrigation and Drainage Tailwater Recovery	447	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Anionic Polyacrylamide (PAM) Application	450	Conservation Practices
Irrigation Land Leveling	464	Conservation Practices
Land Smoothing	466	Conservation Practices
Access Control	472	Conservation Practices
Mulching	484	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices
Obstruction Removal	500	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Livestock Pipeline	516	Conservation Practices
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 - Concrete	522	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Pumping Plant	533	Conservation Practices
Range Planting	550	Conservation Practices
Roof Runoff Structure	558	Conservation Practices
Heavy Use Area Protection	561	Conservation Practices
Spring Development	574	Conservation Practices
Trails and Walkways	575	Conservation Practices
Stream Crossing	578	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Open Channel	582	Conservation Practices

Practice Name	Practice Code	Practice Type
Channel Bed Stabilization	584	Conservation Practices
Structure for Water Control	587	Conservation Practices
Pest Management Conservation System	595	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Watering Facility	614	Conservation Practices
Water Harvesting Catchment	636	Conservation Practices
Water and Sediment Control Basin	638	Conservation Practices
Water Well	642	Conservation Practices
Restoration of Rare or Declining Natural Communities	643	Conservation Practices
Wetland Wildlife Habitat Management	644	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Shallow Water Development and Management	646	Conservation Practices
Structures for Wildlife	649	Conservation Practices
Windbreak/Shelterbelt Renovation	650	Conservation Practices
Constructed Wetland	656	Conservation Practices
Wetland Restoration	657	Conservation Practices
Wetland Creation	658	Conservation Practices
Wetland Enhancement	659	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	40	60
Program Priorities	Default	5	15	15

Factors	Algorithm	Allowable Min	Default	Allowable Max
Efficiencies	Default	10	10	10

Display Group: Utah Salinity Wildlife-FY24 (Active)

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

Survey: Applicability Questions

Section: Salinity Wildlife Applicability

Question	Answer Choices	Points
Is the PLU(s) in a salinity area?	Uintah Basin	--
	Price-San Rafael	--
	Muddy Creek	--
	Manila-Washam	--
	Green River	--
	Tier II	--
	Otherwise	--

Survey: Category Questions

Section: Salinity Wildlife Categories

Question	Answer Choices	Points
Salinity Areas	Green River	--
	Manila-Washam	--
	Muddy Creek	--
	Price-San Rafael	--
	Uintah Basin	--
	Tier II	--
	Otherwise	--

Survey: Program Questions

Section: Salinity Wildlife Program Priorities

Question	Answer Choices	Points
Does the EQIP Schedule of Operations address wildlife related resource concerns consistent with the Salinity EIS?	YES	200
	NO	0

Survey: Resource Questions

Section: Salinity WIldlife Resournce Priorities		
Question	**Answer Choices**	**Points**
Does the EQIP Schedule of Operations address terrestrial wildlife resource concerns?	YES	200
	NO	0