Ranking Pool Report

Ranking Pool: SD ACEP WRE Reserved Grazing Rights

Program: ACEP-WRE

Pool Status: Active

States: SD (Admin)

Template: FY2021 ACEP-WRE Reserved Grazing Rights

Template Status: Active

Last Modified By: David Flanery

Last Modified: 11/09/2023

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	--	--	--	--	--
Other Rural Land	--	--	--	N/A	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--
Range	--	--	N/A	--	N/A	--	--	--	--	--
Water	N/A	--	N/A	N/A	N/A	--	--	--	--	--

Resource Concern Categories

Categories			
Category	**Min %**	**Default %**	**Max %**
Aquatic habitat	10	20	80
Concentrated erosion	0	5	70
Degraded plant condition	0	5	70
Field pesticide loss	0	5	70
Field sediment, nutrient and pathogen loss	0	5	70
Fire management	0	2	5
Long term protection of land	10	10	80
Pest pressure	0	5	70
Salt losses to water	0	3	5
Source water depletion	0	5	70
Storage and handling of pollutants	0	5	70
Terrestrial habitat	10	20	80
Weather resilience	0	5	20

Categories

Category	Min %	Default %	Max %
Wind and water erosion	0	5	15

Aquatic habitat

Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	50	67	100
Elevated water temperature	0	33	50

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	70	100
Classic gully erosion	0	15	50
Ephemeral gully erosion	0	15	50

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	75
Pesticides transported to surface water	25	50	100

Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	35	100
Nutrients transported to surface water	0	28	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	4	15
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	4	100
Sediment transported to surface water	0	29	100

Fire management

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

Long term protection of land

Resource Concern	Min %	Default %	Max %
Loss of functions and values	85	95	100
Threat of conversion	0	5	15

Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	100	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	25	40	60
Surface water depletion	40	60	75

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	45	100
Nutrients transported to surface water	0	55	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	--	50
Petroleum, heavy metals and other pollutants transported to surface water	0	--	100

Terrestrial habitat

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

Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	--	25
Naturally available moisture use	0	10	25
Ponding and flooding	0	45	100
Seasonal high water table	0	35	100
Seeps	0	10	25

Wind and water erosion			
Resource Concern	**Min %**	**Default %**	**Max %**
Sheet and rill erosion	0	85	100
Wind erosion	0	15	100

Practices

Practice Name	Practice Code	Practice Type
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Conservation Cover	327	Conservation Practices
Prescribed Burning	338	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Dam, Diversion	348	Conservation Practices
Well Decommissioning	351	Conservation Practices
Fence	382	Conservation Practices
Fuel Break	383	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
Aquatic Organism Passage	396	Conservation Practices
Dam	402	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Access Control	472	Conservation Practices
Obstruction Removal	500	Conservation Practices
Prescribed Grazing	528	Conservation Practices

Practice Name	Practice Code	Practice Type
Pumping Plant	533	Conservation Practices
Range Planting	550	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
Subsurface Drain	606	Conservation Practices
Underground Outlet	620	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
Early Successional Habitat Development-Mgt	647	Conservation Practices
Structures for Wildlife	649	Conservation Practices
Wetland Restoration	657	Conservation Practices
Wetland Creation	658	Conservation Practices
Wetland Enhancement	659	Conservation Practices
Well Plugging	755	Interim Conservation Practices
Drainage Ditch Covering	775	Interim Conservation Practices
Acquisition Process - Appraisal	LTAPA	Easements
Acquisition Process - Appraisal Update	LTAPAU	Easements
Acquisition Process - Boundary Survey	LTAPBS	Easements
Acquisition Process - Closing Services	LTAPCS	Easements
Acquisition Process - Environmental Database Records Search	LTAPERS	Easements
Acquisition Process - Full Phase I	LTAPFP1	Easements
Acquisition Process - Ingress Egress	LTAPIE	Easements
Acquisition Process - Appraisal Technical Review First Review	LTAPTR1	Easements
Acquisition Process - Appraisal Technical Review Second Review	LTAPTR2	Easements
Acquisition Process - Title Search	LTAPTS	Easements

Practice Name	Practice Code	Practice Type
Long-Term Protection of Land - 30-Year Contract	LTP30YC	Easements
Long-Term Protection of Land - 30-Year Easement	LTP30YE	Easements
Long-Term Protection of Land - Maximum Duration Allowed by State Law	LTPMAS	Easements
Long-Term Protection of Land - Permanent Easement	LTPPE	Easements

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	25	50
Planned Practice Effects	Default	5	5	20
Resource Priorities	Default	20	50	70
Program Priorities	Default	15	20	30
Efficiencies	Default	0	0	0

Display Group: SD FY2024 WRE Reserved Grazing Rights (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 all the offered area within South Dakota	YES	--
	NO	--

Survey: Category Questions

Section: Category		
Question	**Answer Choices**	**Points**
Is offered land in the Prairie Pothole Region of South Dakota	Yes	--
	No	--

Survey: Program Questions

Section: Program		
Question	**Answer Choices**	**Points**
Is the Landowner willing to accept (in writing) 10% or greater reduction in offered value	Yes	15
	No	0

Section: Program		
Question	**Answer Choices**	**Points**
Restoration Cost to the Federal Government	Existing upland cover is predominantly native vegetation (75%)	25
	Native Vegetation will be established on the uplands	10
	Existing Cover needs to be destroyed and native vegetation will be established on the uplands	0

Section: Program		
Question	**Answer Choices**	**Points**
Non-NRCS Contribution to Project	Contribution is 35% or greater of the total costs	35
	Contribution is 20%-34% of total costs	25
	Contribution is 1%-19% of total costs	10
	Contribution is less than 1% of total costs	0

Section: Program		
Question	**Answer Choices**	**Points**
How much of the offered land is productive for growing crops	Over 80% of the offered acres are planted annually	15
	60-79% offered acres planted annually	10
	40-59% offered acres planted annually	5
	20-39% offered acres planted annually	2
	Less than 20% offered acres planted annually	0

Section: Program		
Question	**Answer Choices**	**Points**
Are there any environmental threats that may require extensive restoration practices beyond normal conservation restoration pracitices	Yes	0
	No	5

Section: Program		
Question	**Answer Choices**	**Points**
Do the landowners qualify as part of a historically underserved group, a limited resource producer, a new/beginning farmer/rancher or a veteran landowner?	Yes	5
	No	0

Survey: Resource Questions

Section: Hydrology		
Question	**Answer Choices**	**Points**

Section: Hydrology

Question	Answer Choices	Points
Total number of wetlands in the offered area	7 Wetlands or Greater	50
	4-6 Wetlands	35
	2-3 Wetlands	20
	1 Wetland	5

Section: Hydrology

Question	Answer Choices	Points
Percent of wetlands onsite that will be restored. (Total number of wetlands to be hydrologically restored divided by the total number of hydrologically manipulated wetlands onsite.)	76%-100%	50
	51%-75%	35
	21%-50%	20
	1%-20%	5
	<1%	0

Section: Hydrology

Question	Answer Choices	Points
Estimate surface acres of hydrology to be restored	>10 acres	50
	5.1- 10 acres	35
	1.0-5.0 acres	20
	.1-.9 acres	5
	<0.1 acres	0

Section: Conservation Benefits

Question	Answer Choices	Points
Uplands to Wetland Ratio	9.0 - 7.0	30
	6.9 - 4.0	20
	3.9 - 2.0	10
	1.9 - 1.0	5
	.09 or less	0

Section: Conservation Benefits

Question	Answer Choices	Points
Easement Size	Largest parcel in easement is > 100 acres	30
	Largest parcel in easement is 50.1 to 100 acres	20
	Largest parcel in easement is 20.1 to 50.0 acres	10
	Largest parcel in easement is equal to or < 20 acres	0

Section: Conservation Benefits

Question	Answer Choices	Points
Threatened and Endangered Species Occurrence	Federal or state listed T and E, rare, or special concern species are documented at the site since 2000 and will be addressed in the plan	30
	No recorded use or potential habitat onsite	0

Section: Conservation Benefits

Question	Answer Choices	Points
Offered area adjacent to other Protected Wetlands	Adjacent to protected easement or public area	30
	< 1/2 mile to protected water	20
	1/2 - 1 mile to protected water	10
	> 1 mile to protected water	0

Section: Conservation Benefits

Question	Answer Choices	Points
Is the offered area within a designated area that will improve water quality	Offerred area is within Zone A of a wellhead protection area	30
	Offerred area is within Zone B of a wellhead protection area	25
	Offered area includes cropland	10