Ranking Pool Report

This Ranking Pool is Inactive.

Ranking Pool: South Area SD Grazed Range FY20
Program: EQIP
Template: EQIP General
Inactive By:

Pool Status: Inactive
Template Status: Inactive
Inactive Date: 10-01-2020

Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Range	--	--	--	--	--	--
Farmstead	--	--	--	--	--	--
Water	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	**Min %**	**Default %**	**Max %**
Air quality emissions	2	2	35
Aquatic habitat	2	2	35
Concentrated erosion	0	10	35
Degraded plant condition	2	15	35
Field pesticide loss	2	2	35
Field sediment, nutrient and pathogen loss	2	5	35
Fire management	0	5	35
Inefficient energy use	2	5	35
Livestock production limitation	0	12	35
Pest pressure	2	5	35
Salt losses to water	0	--	35
Soil quality limitations	2	5	35
Source water depletion	2	5	35
Storage and handling of pollutants	2	2	35
Terrestrial habitat	2	10	35
Weather resilience	2	5	35

Categories

Category	Min %	Default %	Max %
Wind and water erosion	2	10	35

Air quality emissions

Resouce Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	5	20	85
Emissions of greenhouse gases - GHGs	5	20	85
Emissions of ozone precursors	5	20	85
Emissions of particulate matter (PM) and PM precursors	5	25	85
Objectionable odor	0	15	80

Aquatic habitat

Resouce Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	5	50	100
Elevated water temperature	0	50	95

Concentrated erosion

Resouce Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	20	100
Classic gully erosion	0	80	100
Ephemeral gully erosion	0	--	100

Degraded plant condition

Resouce Concern	Min %	Default %	Max %
Plant productivity and health	5	50	95
Plant structure and composition	5	50	95

Field pesticide loss

Resouce Concern	Min %	Default %	Max %
Pesticides transported to groundwater	5	50	95
Pesticides transported to surface water	5	50	95

Field sediment, nutrient and pathogen loss

Resouce Concern	Min %	Default %	Max %
Nutrients transported to groundwater	5	20	80
Nutrients transported to surface water	5	20	80

Field sediment, nutrient and pathogen loss

Resouce Concern	Min %	Default %	Max %
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	5	20	80
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	5	20	80
Sediment transported to surface water	5	20	80

Fire management

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

Inefficient energy use

Resouce Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	5	50	95
Energy efficiency of farming/ranching practices and field operations	5	50	95

Livestock production limitation

Resouce Concern	Min %	Default %	Max %
Feed and forage balance	0	45	100
Inadequate livestock shelter	0	--	100
Inadequate livestock water quantity, quality and distribution	0	55	100

Pest pressure

Resouce Concern	Min %	Default %	Max %
Plant pest pressure	100	100	100

Salt losses to water

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

Soil quality limitations

Resouce Concern	Min %	Default %	Max %
Aggregate instability	5	20	85
Compaction	5	5	85
Concentration of salts or other chemicals	0	5	80
Organic matter depletion	5	35	85
Soil organism habitat loss or degradation	5	35	85

Soil quality limitations			
Resouce Concern	**Min %**	**Default %**	**Max %**
Subsidence	0	--	80

Source water depletion			
Resouce Concern	**Min %**	**Default %**	**Max %**
Groundwater depletion	5	35	90
Inefficient irrigation water use	5	35	90
Surface water depletion	5	30	90

Storage and handling of pollutants			
Resouce Concern	**Min %**	**Default %**	**Max %**
Nutrients transported to groundwater	5	20	80
Nutrients transported to surface water	5	20	80
Pesticides transported to surface water	5	20	80
Petroleum, heavy metals and other pollutants transported to groundwater	5	20	80
Petroleum, heavy metals and other pollutants transported to surface water	5	20	80

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

Weather resilience			
Resouce Concern	**Min %**	**Default %**	**Max %**
Drifted snow	0	10	100
Naturally available moisture use	0	30	100
Ponding and flooding	0	20	100
Seasonal high water table	0	20	100
Seeps	0	20	100

Wind and water erosion			
Resouce Concern	**Min %**	**Default %**	**Max %**
Sheet and rill erosion	5	50	100
Wind erosion	0	50	95

Practices

Practice	Practice Code	Practice Type

Practice	Practice Code	Practice Type
Wildlife Habitat Planting	420	P
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	P
Energy Efficient Lighting System	670	P
Energy Efficient Building Envelope	672	P
Livestock Shelter Structure	576	P
On-Farm Secondary Containment Facility	319	P
Structures for Wildlife	649	P
Short Term Storage of Animal Waste and By-Products	318	P
High Tunnel System	325	P
Emergency Animal Mortality Management	368	P
Amending Soil Properties with Gypsum Products	333	P
Denitrifying Bioreactor	605	P
Controlled Traffic Farming	334	P
Field Operations Emissions Reduction	376	P
Pond Sealing or Lining, Compacted Soil Treatment	520	P
Pond Sealing or Lining - Concrete	522	P
Saturated Buffer	604	P
Alley Cropping	311	P
Waste Storage Facility	313	P
Brush Management	314	P
Animal Mortality Facility	316	P
Composting Facility	317	P
Irrigation Canal or Lateral	320	P
Deep Tillage	324	P
Clearing and Snagging	326	P
Conservation Cover	327	P
Conservation Crop Rotation	328	P
Contour Farming	330	P
Contour Orchard and Other Perennial Crops	331	P
Contour Buffer Strips	332	P
Prescribed Burning	338	P
Cover Crop	340	P
Critical Area Planting	342	P
Dam, Diversion	348	P
Sediment Basin	350	P
Well Decommissioning	351	P
Dike	356	P

Practice	Practice Code	Practice Type
Waste Treatment Lagoon	359	P
Waste Facility Closure	360	P
Diversion	362	P
Pond	378	P
Windbreak/Shelterbelt Establishment	380	P
Fence	382	P
Field Border	386	P
Irrigation Field Ditch	388	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P
Filter Strip	393	P
Firebreak	394	P
Stream Habitat Improvement and Management	395	P
Aquatic Organism Passage	396	P
Aquaculture Pond	397	P
Fish Raceway or Tank	398	P
Fishpond Management	399	P
Dam	402	P
Grade Stabilization Structure	410	P
Grassed Waterway	412	P
Hedgerow Planting	422	P
Hillside Ditch	423	P
Irrigation Water Conveyance, Ditch and Canal Lining, Plain Concrete	428A	P
Irrigation Water Conveyance, Ditch and Canal Lining, Flexible Membrane	428B	P
Irrigation Water Conveyance, Ditch and Canal Lining, Galvanized Steel	428C	P
Irrigation Water Conveyance, Pipeline, Aluminum Tubing	430AA	P
Irrigation Water Conveyance, Pipeline, Asbestos-Cement	430BB	P
Irrigation Water Conveyance, Pipeline, Nonreinforced Concrete	430CC	P
Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plastic	430DD	P
Irrigation Water Conveyance, Pipeline, Low-Pressure, Underground, Plastic	430EE	P
Irrigation Water Conveyance, Pipeline, Steel	430FF	P
Dry Hydrant	432	P
Irrigation Reservoir	436	P
Irrigation System, Microirrigation	441	P
Sprinkler System	442	P
Irrigation System, Surface and Subsurface	443	P
Irrigation and Drainage Tailwater Recovery	447	P

Practice	Practice Code	Practice Type
Irrigation Water Management	449	P
Anionic Polyacrylamide (PAM) Application	450	P
Land Reclamation, Landslide Treatment	453	P
Land Reclamation, Toxic Discharge Control	455	P
Mine Shaft and Adit Closing	457	P
Land Clearing	460	P
Precision Land Forming	462	P
Irrigation Land Leveling	464	P
Land Smoothing	466	P
Lined Waterway or Outlet	468	P
Access Control	472	P
Mole Drain	482	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Forage Harvest Management	511	P
Pasture and Hay Planting	512	P
Livestock Pipeline	516	P
Pond Sealing or Lining, Flexible Membrane	521A	P
Pond Sealing or Lining, Soil Dispersant	521B	P
Pond Sealing or Lining, Bentonite Sealant	521C	P
Pumping Plant	533	P
Land Reclamation, Abandoned Mined Land	543	P
Land Reclamation, Currently Mined Land	544	P
Grazing Land Mechanical Treatment	548	P
Range Planting	550	P
Drainage Water Management	554	P
Rock Wall Terrace	555	P
Row Arrangement	557	P
Roof Runoff Structure	558	P
Access Road	560	P
Heavy Use Area Protection	561	P
Recreation Area Improvement	562	P
Recreation Land Grading and Shaping	566	P
Stormwater Runoff Control	570	P
Spoil Disposal	572	P
Spring Development	574	P

Practice	Practice Code	Practice Type
Trails and Walkways	575	P
Streambank and Shoreline Protection	580	P
Open Channel	582	P
Channel Bed Stabilization	584	P
Stripcropping	585	P
Structure for Water Control	587	P
Cross Wind Trap Strips	589C	P
Nutrient Management	590	P
Feed Management	592	P
Pest Management Conservation System	595	P
Terrace	600	P
Vegetative Barrier	601	P
Herbaceous Wind Barriers	603	P
Subsurface Drain	606	P
Surface Drain, Field Ditch	607	P
Surface Drain, Main or Lateral	608	P
Surface Roughening	609	P
Tree/Shrub Establishment	612	P
Watering Facility	614	P
Underground Outlet	620	P
Vertical Drain	630	P
Waste Recycling	633	P
Waste Transfer	634	P
Vegetated Treatment Area	635	P
Water Harvesting Catchment	636	P
Water and Sediment Control Basin	638	P
Waterspreading	640	P
Water Well	642	P
Restoration of Rare or Declining Natural Communities	643	P
Wetland Wildlife Habitat Management	644	P
Upland Wildlife Habitat Management	645	P
Shallow Water Development and Management	646	P
Early Successional Habitat Development-Mgt	647	P
Windbreak/Shelterbelt Renovation	650	P
Forest Trails and Landings	655	P
Constructed Wetland	656	P
Wetland Restoration	657	P

Practice	Practice Code	Practice Type
Wetland Creation	658	P
Wetland Enhancement	659	P
Tree/Shrub Pruning	660	P
Forest Stand Improvement	666	P
Monitoring Well	353	P
Anaerobic Digester	366	P
Roofs and Covers	367	P
Equitable Relief	602	P
Prescribed Grazing	528	P
Stream Crossing	578	P
TA Planning	910	P
TA Design	911	P
TA Application	912	P
TA Check-Out	913	P
Fuel Break	383	P
Amendments for Treatment of Agricultural Waste	591	P
Pond Sealing or Lining, Compacted Clay Treatment	521D	P
Silvopasture	381	P
Groundwater Testing	355	P
Woody Residue Treatment	384	P
Waste Separation Facility	632	P
Waste Treatment	629	P
Salinity and Sodic Soil Management	610	P
Residue and Tillage Management, No Till	329	P
Residue and Tillage Management, Reduced Till	345	P
Multi-Story Cropping	379	P
Karst Sinkhole Treatment	527	P
Crosswind Ridges	588	P
Road/Trail/Landing Closure and Treatment	654	P
Irrigation Ditch Lining	428	P
Irrigation Pipeline	430	P
Air Filtration and Scrubbing	371	P
Combustion System Improvement	372	P
Dust Control on Unpaved Roads and Surfaces	373	P
Herbaceous Weed Treatment	315	P
Dust Control from Animal Activity on Open Lot Surfaces	375	P
Farmstead Energy Improvement	374	P

Practice	Practice Code	Practice Type
Bivalve Aquaculture Gear and Biofouling Control	400	P
Irrigation Water Conveyance, Pipeline, Reinforced Plastic Mortar	430GG	P

Ranking Component Weights

Category	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities		25	30	40
Planned Practice Effects		20	25	35
Resource Priorities		5	20	25
Program Priorities		5	15	20
Efficiencies		10	10	10

Display Group: FY20 South Area - SD - Grazed Range (Inactive)

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**
Did the applicant self-certify as a socially disadvantaged farmer or rancher on the NRCS-CPA-1200, Conservation Program Application?	YES	--
	NO	--

Survey: Category Questions

Section: Category		
Question	**Answer Choices**	**Points**
Is the majority of land used as grazing land?	YES	--
	NO	--

Survey: Program Questions

Section: Program		
Question	**Answer Choices**	**Points**
The Applicant agrees to contract and implement a grazing (range), crop or Forest resource management system (RMS) plan.	YES	100
	NO	0
The proposed contract will include one or more practices which will protect/enhance habitat for an at-risk species (Federal, State or Tribal listed Threatened, Endangered or candidate species).	YES	80
	NO	0

Section: Program		
Question	**Answer Choices**	**Points**
Does the applicant meet the NRCS definition of a veteran farmer or rancher (VFR)?	YES	20
	NO	0

Survey: Resource Questions

Section: Resource Concerns		
Question	**Answer Choices**	**Points**
Will the resource concerns inadequate structure/composition be addressed? (Ex. 314-Brush Management)	YES	40
	NO	0
Will the resource concern Inefficient Energy Use- Equipment and Facilities be addressed by installing efficient equipment?	YES	10
	NO	0
Will this application address multiple resource concerns by implementing management practices that allow the applicant to change from a continuous grazing system to a rotational grazing system? (Ex 528)	YES	50
	NO	0
Chose the answer that best describes the proposed contract.	The application will address Degraded Plant Condition, Inadequate Structure and Composition as evaluated per planning criteria RHA, biotic integrity attribute rating is slight to moderate departure or less.	55
	The application will address Degraded Plant Condition, Inadequate Structure and Composition as evaluated per planning criteria RHA, biotic integrity attribute rating is a moderate departure or higher.	40
Will the resource concerns undesirable plant productivity and health be addressed with infrastructure that will facilitate grazing?	YES	20
	NO	0
Will the resource concern inadequate water be addressed?	YES	10
	NO	0
Will the resource concern of soil erosion be addressed?	YES	15
	NO	0