

National Ranking Template																	
Template Name		FY 2021 ACEP-ALE-GSS Hayed (Program Agreement)															
Program		ACEP															
Land Uses		Modifiers (the modifiers- must be met and are not or but and)															
	Included		Included		Included		Included		Included		Included		Included		Included		Included
Crop	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input checked="" type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Forest	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Range	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>			Hayed	<input type="checkbox"/>			Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Pasture	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Farmstead	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Developed Land	<input checked="" type="checkbox"/>			Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Water	<input checked="" type="checkbox"/>			Wildlife	<input type="checkbox"/>							Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Other Rural Land	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Associated Ag Land	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>			Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>
Resource Concern Categories		Min%	Default	Max%	Included	Notes (Reasons for Inclusions)											
Air Quality emissions		0	0	0	<input type="checkbox"/>												
Emmissions of airborne reactive nitrogen					<input type="checkbox"/>												
Emmissions of greenhouse gases - GHGs					<input type="checkbox"/>												
Emmissions of ozone precursors					<input type="checkbox"/>												
Emmissions of particulate matter (PM) and PM precursors					<input type="checkbox"/>												
Objectionable odor					<input type="checkbox"/>												
Total			0														
Aquatic Habitat		0	0	0	<input type="checkbox"/>												
Aquatic habitat for fish and other organisms					<input type="checkbox"/>												
Elevated water temperature					<input type="checkbox"/>												
Total			0														
Concentrated Erosion		0	5	20	<input checked="" type="checkbox"/>												
Bank erosion from streams, shorelines, or water conveyances channels		0	20	100	<input checked="" type="checkbox"/>												
Classic gully erosion		0	40	100	<input checked="" type="checkbox"/>												
Ephemeral gully erosion		0	40	100	<input checked="" type="checkbox"/>												
Total			100														
Degraded Plant Condition		5	5	50	<input checked="" type="checkbox"/>												
Plant productivity and health		0	50	100	<input checked="" type="checkbox"/>												
Plant structure and composition		0	50	100	<input checked="" type="checkbox"/>												
Total			100														
Field Pesticide Loss		0	5	20	<input checked="" type="checkbox"/>												
Pesticides transported to groundwater		0	50	100	<input checked="" type="checkbox"/>												
Pesticides transported to surface water		0	50	100	<input checked="" type="checkbox"/>												
Total			100														

Field Sediment, Nutrient, and Pathogen Loss	0	5	50	<input checked="" type="checkbox"/>	
Nutrients transported to groundwater	0	20	100	<input checked="" type="checkbox"/>	
Nutrients transported to surface water	0	20	100	<input checked="" type="checkbox"/>	
Pathogens and chemicals from manure, biosolids, or compost applications transported to groundwater	0	20	100	<input checked="" type="checkbox"/>	
Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water	0	20	100	<input checked="" type="checkbox"/>	
Sediment transported to surface water	0	20	100	<input checked="" type="checkbox"/>	
Total		100			
Fire Management	0	0	0	<input type="checkbox"/>	
Wildfire hazard from biomass accumulation				<input type="checkbox"/>	
Total		0			
Inefficient Energy Use	0	0	0	<input type="checkbox"/>	
Energy efficient equipment and facilities				<input type="checkbox"/>	
Energy efficient farming/ranching practices and field operations				<input type="checkbox"/>	
Total		0			
Livestock Production Limitation	5	5	50	<input checked="" type="checkbox"/>	
Feed and forage balance	0	40	100	<input checked="" type="checkbox"/>	
Inadequate livestock shelter	0	15	100	<input checked="" type="checkbox"/>	
distribution	0	45	100	<input checked="" type="checkbox"/>	
Total		100			
Long-term Protection of Land	35	40	75	<input checked="" type="checkbox"/>	
Loss of functions and values				<input type="checkbox"/>	
Threat of Conversion	100	100	100	<input checked="" type="checkbox"/>	
Total		100		<input type="checkbox"/>	
Pest Pressure	0	5	40	<input checked="" type="checkbox"/>	
Plant pest pressure	0	100	100	<input checked="" type="checkbox"/>	
Total		100			
Salt Losses to Water	0	5	20	<input checked="" type="checkbox"/>	
Salt transported to groundwater	0	50	100	<input checked="" type="checkbox"/>	
Salt transported to surface water	0	50	100	<input checked="" type="checkbox"/>	
Total		100			
Soil Quality Limitations	0	5	45	<input checked="" type="checkbox"/>	
Aggregate instability	0	15	100	<input checked="" type="checkbox"/>	
Compaction	0	15	100	<input checked="" type="checkbox"/>	
Concentration of salts or other chemicals	0	15	100	<input checked="" type="checkbox"/>	
Organic matter depletion	0	20	100	<input checked="" type="checkbox"/>	
Soil organism habitat loss or degradation	0	20	100	<input checked="" type="checkbox"/>	
Subsidence	0	15	100	<input checked="" type="checkbox"/>	
Total		100			
Source Water Depletion	0	5	40	<input checked="" type="checkbox"/>	
Groundwater depletion	0	35	100	<input checked="" type="checkbox"/>	
Inefficient irrigation water use	0	35	100	<input checked="" type="checkbox"/>	
Surface water depletion	0	30	100	<input checked="" type="checkbox"/>	
Total		100			

Storage and Handling of Pollutants	0	5	25	<input checked="" type="checkbox"/>														
Nutrients transported to groundwater	0	25	100	<input checked="" type="checkbox"/>														
Nutrients transported to surface water	0	25	100	<input checked="" type="checkbox"/>														
Petroleum, heavy metals, and other pollutants transported to groundwater	0	25	100	<input checked="" type="checkbox"/>														
Petroleum, heavy metals, and other pollutants transported to surface water	0	25	100	<input checked="" type="checkbox"/>														
Total		100																
Terrestrial Habitat	0	5	40	<input checked="" type="checkbox"/>														
Terrestrial habitat for wildlife and invertebrates	0	100	100	<input checked="" type="checkbox"/>														
Total		100																
Weather Resilience	0	0	0	<input type="checkbox"/>														
Drifted snow				<input type="checkbox"/>														
Naturally available moisture use				<input type="checkbox"/>														
Ponding and flooding				<input type="checkbox"/>														
Seasonal high water table				<input type="checkbox"/>														
Seeps				<input type="checkbox"/>														
Total		0																
Wind and Water Erosion	0	5	10	<input checked="" type="checkbox"/>														
Sheet and rill erosion	0	50	100	<input checked="" type="checkbox"/>														
Wind erosion	0	50	100	<input checked="" type="checkbox"/>														
Total		100																
Resource Concern Categories Total						100												
Conservation Activities					CART Practices													
Practices					See attached conservation practice list													
RANKING COMPONENT WEIGHTS					Min%	Default	Max%	Max Point	Ranking Algorithm Adjustments									
					Default	A	B	C	D	E	F	G	H	I				
Vulnerabilities	5	15	20		<input checked="" type="checkbox"/>	<input type="checkbox"/>												
Planned Practice Points	5	5	10		<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>			
Resource Priorities	35	40	50		<input checked="" type="checkbox"/>													
Program Priorities	40	40	50		<input checked="" type="checkbox"/>													
Efficiency	0	0	0		<input checked="" type="checkbox"/>													
Total		100																

Practice Type	Practice Code	Practice Name
Long Term Easements	LAPERS	Acquisition Process – Environmental Database Records Search
Long Term Easements	LAPTR1	Acquisition Process – Appraisal Technical Review First Review
Long Term Easements	LAPTR2	Acquisition Process – Appraisal Technical Review Second Review
Long Term Easements	LTPMAS	Long-Term Protection of Land – Maximum Duration Allowed by State Law
Long Term Easements	LTPPE	Long-Term Protection of Land – Permanent Easement