

## 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)

<b>Air Quality emissions</b>	<b>0</b>	<b>0</b>	<b>0</b>	<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			
<b>Aquatic Habitat</b>	<b>0</b>	<b>0</b>	<b>0</b>	<input type="checkbox"/>	
Aquatic habitat for fish and other organisms				<input type="checkbox"/>	
Elevated water temperature				<input type="checkbox"/>	
Total		0			
<b>Concentrated Erosion</b>	<b>0</b>	<b>5</b>	<b>20</b>	<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			
<b>Degraded Plant Condition</b>	<b>5</b>	<b>5</b>	<b>50</b>	<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			
<b>Field Pesticide Loss</b>	<b>0</b>	<b>5</b>	<b>20</b>	<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			

<b>Field Sediment, Nutrient, and Pathogen Loss</b>	<b>0</b>	<b>5</b>	<b>50</b>	<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		
<b>Fire Management</b>	<b>0</b>	<b>0</b>	<b>0</b>	<input type="checkbox"/>
Wildfire hazard from biomass accumulation				<input type="checkbox"/>
Total		0		
<b>Inefficient Energy Use</b>	<b>0</b>	<b>0</b>	<b>0</b>	<input type="checkbox"/>
Energy efficient equipment and facilities				<input type="checkbox"/>
Energy efficient farming/ranching practices and field operations				<input type="checkbox"/>
Total		0		
<b>Livestock Production Limitation</b>	<b>5</b>	<b>5</b>	<b>50</b>	<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		
<b>Long-term Protection of Land</b>	<b>35</b>	<b>40</b>	<b>75</b>	<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"/>
<b>Pest Pressure</b>	<b>0</b>	<b>5</b>	<b>40</b>	<input checked="" type="checkbox"/>
Plant pest pressure	0	100	100	<input checked="" type="checkbox"/>
Total		100		
<b>Salt Losses to Water</b>	<b>0</b>	<b>5</b>	<b>20</b>	<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		
<b>Soil Quality Limitations</b>	<b>0</b>	<b>5</b>	<b>45</b>	<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		
<b>Source Water Depletion</b>	<b>0</b>	<b>5</b>	<b>40</b>	<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		



<b>Practice Type</b>	<b>Practice Code</b>	<b>Practice Name</b>
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