

## NATIONAL RANKING TEMPLATE

TEMPLATE NAME

ACEP-ALE GSS

PROGRAM

ACEP-ALE

### LAND USES

### MODIFIERS (the modifiers- must be met and are not or but and)

	Included		Included		Included		Included		Included		Included		Included		Included
Crop	<input type="checkbox"/>	Grazed	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Hayed	<input type="checkbox"/>
Forest	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Hayed	<input type="checkbox"/>
Range	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Hayed	<input type="checkbox"/>
Pasture	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Hayed	<input type="checkbox"/>
Farmstead	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Hayed	<input type="checkbox"/>
Developed Land	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Hayed	<input type="checkbox"/>
Water	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Hayed	<input type="checkbox"/>
Other Rural Land	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Hayed	<input type="checkbox"/>
Associated Ag Land	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Hayed	<input type="checkbox"/>
Undetermined	<input type="checkbox"/>	Grazed	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Hayed	<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"/>	
Emissions of airborne reactive nitrogen				<input type="checkbox"/>	
Emissions of greenhouse gases - GHGs				<input type="checkbox"/>	
Emissions of ozone precursors				<input type="checkbox"/>	
Emissions 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 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>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>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"/>
Inadequate livestock water quantity, quality, and distribution	0	45	100	<input checked="" type="checkbox"/>
Total		100		
<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>Storage and Handling of Pollutants</b>	<b>0</b>	<b>5</b>	<b>25</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"/>	
Pesticides transported to surface water	0	20	100		
Petroleum, heavy metals, and other pollutants transported to groundwater	0	20	100	<input checked="" type="checkbox"/>	
Petroleum, heavy metals, and other pollutants transported to surface water	0	20	100	<input checked="" type="checkbox"/>	
Total		100			
<b>Terrestrial Habitat</b>	<b>0</b>	<b>5</b>	<b>40</b>	<input checked="" type="checkbox"/>	
Terrestrial habitat for wildlife and invertebrates	0	100	100	<input checked="" type="checkbox"/>	
Total		100			
<b>Weather Resilience</b>	<b>0</b>	<b>0</b>	<b>0</b>	<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			
<b>Wind and Water Erosion</b>	<b>0</b>	<b>5</b>	<b>10</b>	<input type="checkbox"/>	
Sheet and rill erosion	0	50	100	<input checked="" type="checkbox"/>	
Wind erosion	0	50	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"/>	
Threat of Conversion	100	100	100	<input checked="" type="checkbox"/>	
Loss of functions and values				<input type="checkbox"/>	
Total		100			
<b>Resource Concern Categories Total</b>		100			
<b>Conservation Activities</b>	List Activities (see tabs)				
Structural					
Vegetative					
Management					

Enhancements	
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Easement Practices	LTTPE; LTPMAS; LAPERS; LAPERSU; LAPTR1; LAPTR2; LAPTR3
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<b>RANKING COMPONENT WEIGHTS</b>	Min%	Default	Max%	
Vulnerabilities	5	15	20	
Planned Practice Points	5	5	10	
Resource Priorities	35	40	50	
Program Priorities	40	40	50	
Efficiency = (Planned Practice Points divided by Average Practice Cost)	0	0	0	
<b>Total</b>		100		