

NATIONAL RANKING TEMPLATE

TEMPLATE NAME

ACEP-WRE General

PROGRAM

ACEP-WRE

LAND USES

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

	Included	Grazed	Included	Wildlife	Included	Irrigated	Included	Hayed	Included	Drained	Included	Organic	Included	Water Feature	Included	Protected	Included
Crop	<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"/>
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 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 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	10	20	80	<input checked="" type="checkbox"/>	
Aquatic habitat for fish and other organisms	50	67	100	<input checked="" type="checkbox"/>	
Elevated water temperature	0	33	50	<input checked="" type="checkbox"/>	
Total		100			
Concentrated Erosion	0	5	70	<input checked="" type="checkbox"/>	
Bank erosion from streams, shorelines, or water conveyances channels	0	70	100	<input checked="" type="checkbox"/>	
Classic gully erosion	0	15	50	<input checked="" type="checkbox"/>	
Ephemeral gully erosion	0	15	50	<input checked="" type="checkbox"/>	
Total		100			
Degraded Plant Condition	0	5	70	<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	70	<input checked="" type="checkbox"/>	
Pesticides transported to groundwater	0	50	75	<input checked="" type="checkbox"/>	
Pesticides transported to surface water	25	50	100	<input checked="" type="checkbox"/>	
Total		100			

Field Sediment, Nutrient, and Pathogen Loss	0	5	70	<input checked="" type="checkbox"/>
Nutrients transported to groundwater	0	35	100	<input checked="" type="checkbox"/>
Nutrients transported to surface water	0	28	100	<input checked="" type="checkbox"/>
Pathogens and chemicals from manure, biosolids, or compost applications transported to groundwater	0	4	15	<input checked="" type="checkbox"/>
Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water	0	4	100	<input checked="" type="checkbox"/>
Sediment transported to surface water	0	29	100	<input checked="" type="checkbox"/>
Total		100		
Fire Management	0	2	5	<input checked="" type="checkbox"/>
Wildfire hazard from biomass accumulation	100	100	100	<input checked="" type="checkbox"/>
Total		100		
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	0	0	0	<input type="checkbox"/>
Feed and forage balance				<input type="checkbox"/>
Inadequate livestock shelter				<input type="checkbox"/>
distribution				<input type="checkbox"/>
Total		0		
Long-term Protection of Land	10	10	80	<input checked="" type="checkbox"/>
Threat of Conversion	0	5	15	<input checked="" type="checkbox"/>
Loss of functions and values	85	95	100	<input checked="" type="checkbox"/>
Total		100		
Pest Pressure	0	5	70	<input checked="" type="checkbox"/>
Plant pest pressure	0	100	100	<input checked="" type="checkbox"/>
Total		100		
Salt Losses to Water	0	3	5	<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	0	0	<input type="checkbox"/>
Aggregate instability				<input type="checkbox"/>
Compaction				<input type="checkbox"/>
Concentration of salts or other chemicals				<input type="checkbox"/>
Organic matter depletion				<input type="checkbox"/>
Soil organism habitat loss or degradation				<input type="checkbox"/>
Subsidence				<input type="checkbox"/>
Total		0		
Source Water Depletion	0	5	70	<input checked="" type="checkbox"/>
Groundwater depletion	25	40	60	<input checked="" type="checkbox"/>
Inefficient irrigation water use	0	0	0	<input checked="" type="checkbox"/>
Surface water depletion	40	60	75	<input checked="" type="checkbox"/>
Total		100		

Storage and Handling of Pollutants	0	5	70	<input checked="" type="checkbox"/>
Nutrients transported to groundwater	0	45	100	<input checked="" type="checkbox"/>
Nutrients transported to surface water	0	55	100	<input checked="" type="checkbox"/>
Petroleum, heavy metals, and other pollutants transported to groundwater	0	0	50	<input checked="" type="checkbox"/>
Petroleum, heavy metals, and other pollutants transported to surface water	0	0	100	<input checked="" type="checkbox"/>
Total		100		
Terrestrial Habitat	10	20	80	<input checked="" type="checkbox"/>
Terrestrial habitat for wildlife and invertebrates	0	100	100	<input checked="" type="checkbox"/>
Total		100		
Weather Resilience	0	5	20	<input checked="" type="checkbox"/>
Drifted snow	0	0	25	<input checked="" type="checkbox"/>
Naturally available moisture use	0	10	25	<input checked="" type="checkbox"/>
Ponding and flooding	0	45	100	<input checked="" type="checkbox"/>
Seasonal high water table	0	35	100	<input checked="" type="checkbox"/>
Seeps	0	10	25	<input checked="" type="checkbox"/>
Total		100		
Wind and Water Erosion	0	5	15	<input checked="" type="checkbox"/>
Sheet and rill erosion	0	85	100	<input checked="" type="checkbox"/>
Wind erosion	0	15	100	<input checked="" type="checkbox"/>
Total		100		
Resource Concern Categories Total		100		

Conservation Activities	CART Practices
Practices	See attached Conservation Practices List.

RANKING COMPONENT WEIGHTS	Min%	Default	Max%	Max Point	Ranking Algorithm Adjustments									
					Default	A	B	C	D	E	F	G	H	
Vulnerabilities	10	25	50		<input checked="" type="checkbox"/>	<input type="checkbox"/>								
Planned Practice Points	5	5	20		<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>
Resource Priorities	20	50	70		<input checked="" type="checkbox"/>									
Program Priorities	15	20	30		<input checked="" type="checkbox"/>									
Efficiency	0	0	0		<input checked="" type="checkbox"/>									
Total		100												

Practice Type	Practice Code	Practice Name
Conservation Practice	314	Brush Management
Conservation Practice	315	Herbaceous Weed Treatment
Conservation Practice	326	Clearing and Snagging
Conservation Practice	327	Conservation Cover
Conservation Practice	338	Prescribed Burning
Conservation Practice	340	Cover Crop
Conservation Practice	342	Critical Area Planting
Conservation Practice	348	Dam, Diversion
Conservation Practice	351	Well Decommissioning
Conservation Practice	356	Dike
Conservation Practice	362	Diversion
Conservation Practice	378	Pond
Conservation Practice	380	Windbreak/Shelterbelt Establishment
Conservation Practice	382	Fence
Conservation Practice	383	Fuel Break
Conservation Practice	384	Woody Residue Treatment
Conservation Practice	386	Field Border
Conservation Practice	390	Riparian Herbaceous Cover
Conservation Practice	391	Riparian Forest Buffer
Conservation Practice	393	Filter Strip
Conservation Practice	394	Firebreak
Conservation Practice	395	Stream Habitat Improvement and Management
Conservation Practice	396	Aquatic Organism Passage
Conservation Practice	402	Dam
Conservation Practice	410	Grade Stabilization Structure
Conservation Practice	412	Grassed Waterway
Conservation Practice	420	Wildlife Habitat Planting
Conservation Practice	460	Land Clearing
Conservation Practice	466	Land Smoothing
Conservation Practice	472	Access Control
Conservation Practice	484	Mulching
Conservation Practice	490	Tree/Shrub Site Preparation
Conservation Practice	500	Obstruction Removal
Conservation Practice	533	Pumping Plant
Conservation Practice	550	Range Planting
Conservation Practice	554	Drainage Water Management
Conservation Practice	560	Access Road
Conservation Practice	575	Trails and Walkways
Conservation Practice	578	Stream Crossing
Conservation Practice	580	Streambank and Shoreline Protection
Conservation Practice	584	Channel Bed Stabilization
Conservation Practice	587	Structure for Water Control
Conservation Practice	590	Nutrient Management
Conservation Practice	595	Integrated Pest Management
Conservation Practice	600	Terrace
Conservation Practice	606	Subsurface Drain
Conservation Practice	609	Surface Roughening
Conservation Practice	612	Tree/Shrub Establishment

Practice Type	Practice Code	Practice Name
Conservation Practice	620	Underground Outlet
Conservation Practice	643	Restoration of Rare or Declining Natural Communities
Conservation Practice	644	Wetland Wildlife Habitat Management
Conservation Practice	645	Upland Wildlife Habitat Management
Conservation Practice	646	Shallow Water Development and Management
Conservation Practice	647	Early Successional Habitat Development/Management
Conservation Practice	649	Structures for Wildlife
Conservation Practice	650	Windbreak/Shelterbelt Renovation
Conservation Practice	654	Road/Trail/Landing Closure & Treatment
Conservation Practice	655	Forest Trails and Landings
Conservation Practice	656	Constructed Wetland
Conservation Practice	657	Wetland Restoration
Conservation Practice	658	Wetland Creation
Conservation Practice	659	Wetland Enhancement
Conservation Practice	666	Forest Stand Improvement
Conservation Practice	755	Well Plugging
Conservation Practice	775	Drainage Ditch Covering
Long Term Easements	LAPA	Acquisition Process – Appraisal
Long Term Easements	LAPAU	Acquisition Process – Appraisal Update
Long Term Easements	LAPBS	Acquisition Process – Boundary Survey
Long Term Easements	LAPCS	Acquisition Process – Closing Services
Long Term Easements	LAPERS	Acquisition Process – Environmental Database Records Search
Long Term Easements	LAPFP1	Acquisition Process – Full Phase I
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	LAPTS	Acquisition Process – Title Search
Long Term Easements	LTP30YC	Long-Term Protection of Land – 30-Year Contract
Long Term Easements	LTP30YE	Long-Term Protection of Land – 30-Year Easement
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