

NATIONAL RANKING TEMPLATE

TEMPLATE NAME

EQIP-Conservation Incentive Contract - November 2021

PROGRAM

Environmental Quality Incentives Program

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 type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Urban	<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"/>	Urban	<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"/>	Urban	<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"/>	Urban	<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"/>	Urban	<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"/>	Urban	<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"/>	Urban	<input type="checkbox"/>
Other Rural Land	<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"/>	Urban	<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"/>	Urban	<input type="checkbox"/>

RESOURCE CONCERN CATEGORIES

	Min%	Default	Max%	Included
Air Quality emissions	0	5	100	<input checked="" type="checkbox"/>
Emmissions of airborne reactive nitrogen	0	20	100	<input checked="" type="checkbox"/>
Emmissions of greenhouse gases - GHGs	0	20	100	<input checked="" type="checkbox"/>
Emmissions of ozone precursors	0	20	100	<input checked="" type="checkbox"/>
Emmissions of particulate matter (PM) and PM precursors	0	20	100	<input checked="" type="checkbox"/>
Objectionable odor	0	20	100	<input checked="" type="checkbox"/>
Total		100		
Aquatic Habitat	0	5	100	<input checked="" type="checkbox"/>
Aquatic habitat for fish and other organisms	0	50	100	<input checked="" type="checkbox"/>
Elevated water temperature	0	50	100	<input checked="" type="checkbox"/>
Total		100		
Concentrated Erosion	0	10	100	<input checked="" type="checkbox"/>
Bank erosion from streams, shorelines, or water conveyances channels	0	30	100	<input checked="" type="checkbox"/>
Classic gully erosion	0	35	100	<input checked="" type="checkbox"/>
Ephemeral gully erosion	0	35	100	<input checked="" type="checkbox"/>
Total		100		
Degraded Plant Condition	0	5	100	<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	100	<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	100	<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	5	100	<input checked="" type="checkbox"/>
Wildfire hazard from biomass accumulation	100	100	100	<input checked="" type="checkbox"/>
Total		100		
Inefficient Energy Use	0	5	100	<input checked="" type="checkbox"/>
Energy efficient equipment and facilities	0	50	100	<input checked="" type="checkbox"/>
Energy efficient farming/ranching practices and field operations	0	50	100	<input checked="" type="checkbox"/>
Total		100		
Livestock Production Limitation	0	5	100	<input checked="" type="checkbox"/>
Feed and forage balance	0	35	100	<input checked="" type="checkbox"/>
Inadequate livestock shelter	0	30	100	<input checked="" type="checkbox"/>
distribution	0	35	100	<input checked="" type="checkbox"/>
Total		100		
Long-term Protection of Land	0	0	0	<input type="checkbox"/>
Loss of functions and values				<input type="checkbox"/>
Threat of Conversion				<input type="checkbox"/>
Total		0		<input type="checkbox"/>
Pest Pressure	0	5	100	<input checked="" type="checkbox"/>
Plant pest pressure	100	100	100	<input checked="" type="checkbox"/>
Total		100		
Salt Losses to Water	0	5	100	<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	100	<input checked="" type="checkbox"/>
Aggregate instability	0	15	100	<input checked="" type="checkbox"/>
Compaction	0	20	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	10	100	<input checked="" type="checkbox"/>
Total		100		
Source Water Depletion	0	10	100	<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	100	<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	100	<input checked="" type="checkbox"/>
Terrestrial habitat for wildlife and invertebrates	100	100	100	<input checked="" type="checkbox"/>
Total		100		
Weather Resilience	0	5	100	<input checked="" type="checkbox"/>
Drifted snow	0	20	100	<input checked="" type="checkbox"/>
Naturally available moisture use	0	20	100	<input checked="" type="checkbox"/>
Ponding and flooding	0	20	100	<input checked="" type="checkbox"/>
Seasonal high water table	0	20	100	<input checked="" type="checkbox"/>
Seeps	0	20	100	<input checked="" type="checkbox"/>
Total		100		
Wind and Water Erosion	0	10	100	<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 practice and activity list.

RANKING COMPONENT WEIGHTS	Min%	Default	Max%	Max Point	Ranking Algorithm Adjustments									
					Default	A	B	C	D	E	F	G	H	I
Vulnerabilities	10	20	40		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							
Planned Practice Points	15	15	15		<input type="checkbox"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	
Resource Priorities	20	50	60		<input type="checkbox"/>									
Program Priorities	5	5	15		<input type="checkbox"/>									
Efficiency	10	10	10		<input type="checkbox"/>				<input type="checkbox"/>					
Total		100												

PREPARED BY:	Kelly German
APPROVED BY:	

Practice Code	Practice Name
207	Site Assessment and Soil Testing for Containments Activity
216	Soil Health Testing
217	Soil and Source Testing for Nutrient Management
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment
228	Agricultural Energy Assessment Activity
328	Conservation Crop Rotation
329	Residue and Tillage Management, No-Till
333	Amending Soil Properties with Gypsum Products
338	Prescribed Burning
340	Cover Crop
345	Residue and Tillage Management, Reduced Till
368	Emergency Animal Mortality Management
373	Dust Control on Unpaved Roads and Surfaces
375	Dust Control From Animal Activity on Open Lot Surfaces
376	Field Operations Emissions Reduction
399	Fishpond Management
400	Bivalve Aquaculture Gear and Biofouling Control
449	Irrigation Water Management
450	Anionic Polyacrylamide (PAM) Application
484	Mulching
511	Forage Harvest Management
528	Prescribed Grazing
548	Grazing Land Mechanical Treatment
554	Drainage Water Management
590	Nutrient Management
591	Amendments for the Treatment of Agricultural Waste
592	Feed Management
595	Integrated Pest Management
609	Surface Roughening
610	Salinity and Sodic Soil Management
633	Waste Recycling
644	Wetland Wildlife Habitat Management
645	Upland Wildlife Habitat Management
647	Early Successional Habitat Development/Management
808	Soil Carbon Amendment
810	Annual Forages for Grazing System
817	On-Farm Recharge