

NATIONAL RANKING TEMPLATE

TEMPLATE NAME

FY 2021 EQIP Climate Smart Agriculture and Forestry

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"/>
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 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 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	20	25	70	<input checked="" type="checkbox"/>	
Emmissions of airborne reactive nitrogen	0	20	100	<input checked="" type="checkbox"/>	
Emmissions of greenhouse gases - GHGs	0	40	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				<input type="checkbox"/>	
Total		100			
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	10	<input checked="" type="checkbox"/>	
Bank erosion from streams, shorelines, or water conveyances channels				<input type="checkbox"/>	
Classic gully erosion	0	50	100	<input checked="" type="checkbox"/>	
Ephemeral gully erosion	0	50	100	<input checked="" type="checkbox"/>	
Total		100			
Degraded Plant Condition	0	5	10	<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	0	0	<input type="checkbox"/>	
Pesticides transported to groundwater				<input type="checkbox"/>	
Pesticides transported to surface water				<input type="checkbox"/>	
Total		0			

Field Sediment, Nutrient, and Pathogen Loss	0	5	20	<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	5	10	<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	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	0	0	0	<input type="checkbox"/>	
Threat of Conversion				<input type="checkbox"/>	
Loss of functions and values				<input type="checkbox"/>	
Total		0			
Pest Pressure	0	0	0	<input type="checkbox"/>	
Plant pest pressure				<input type="checkbox"/>	
Total		0			
Salt Losses to Water	0	0	0	<input type="checkbox"/>	
Salt transported to groundwater				<input type="checkbox"/>	
Salt transported to surface water				<input type="checkbox"/>	
Total		0			
Soil Quality Limitations	20	35	70	<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	80	<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	5	10	<input checked="" type="checkbox"/>	
Groundwater depletion	5	35	90	<input checked="" type="checkbox"/>	
Inefficient irrigation water use	5	35	90	<input checked="" type="checkbox"/>	
Surface water depletion	5	30	90	<input checked="" type="checkbox"/>	
Total		100			
Storage and Handling of Pollutants	0	0	0	<input type="checkbox"/>	
Nutrients transported to groundwater				<input type="checkbox"/>	
					Included for irrigation considerations in Rice building block.

Nutrients transported to surface water				<input type="checkbox"/>
Petroleum, heavy metals, and other pollutants transported to groundwater				<input type="checkbox"/>
Petroleum, heavy metals, and other pollutants transported to surface water				<input type="checkbox"/>
Total		0		
Terrestrial Habitat	0	5	10	<input checked="" type="checkbox"/>
Terrestrial habitat for wildlife and invertebrates	100	100	100	<input checked="" type="checkbox"/>
Total		100		
Weather Resilience	0	5	20	<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	5	20	<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 list. Core practice list established nationally (see CSAF Ranking Guidance) with supporting practices to be determined by states.

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