				NATIO	NAL R	ANKIN(G TEMPL	ATE								
TEMPLATE NAME]	FY 2021 EQI	P Clin	nate Smart	Agricultu	re and Fore	stry						
PROGRAM	FY 2021 EQIP Climate Smart Agriculture and Forestry Environmental Quality Incentives Program															
LAND USES						MODIF	IERS (the	mod	lifiers- r	nust be	met and	are not or	but and	(h		
	Included		Included		Included		Included		Included		Included		Included		Included	Included
Crop	√	Grazed		Wildlife		Irrigated	☐ Ha	ayed		Drained		Organic		Water Feature		Protected
Forest	✓	Grazed		Wildlife		Irrigated						Organic		Water Feature		Protected
Range	✓	Grazed		Wildlife			На	ayed				Organic		Water Feature		Protected
Pasture	<u></u> ✓	Grazed		Wildlife		Irrigated		ayed		Drained		Organic		Water Feature		Protected
Farmstead		Grazed		Wildlife		Irrigated						Organic		Water Feature		Protected
Developed Land				Wildlife		Irrigated						Organic		Water Feature		Protected
Water	<u> </u>			Wildlife		Ü	_					Organic		Water Feature		Protected
Other Rural Land		Grazed		Wildlife		Irrigated						Organic		Water Feature		Protected
Associated Ag Land	<u> </u>	Grazed		Wildlife		Irrigated	 П На	ayed	П			Organic		Water Feature		Protected
	<u> </u>						<u> </u>		—		<u>I</u>		<u> </u>		<u> </u>	
RESOURCE CONCERN CATEGORIES	Min%	Default	Max%	Included						No	tes (Reason	s for Inclusio	ons)			
Air Quality emissions	20	25	70	7												
Emmissions of airborne reactive nitrogen	0	20	100	\												
Emmissions of greenhouse gases - GHGs	0	40	100	✓												
Emmissions of ozone precursors	0	20	100	✓												
Emmissions of particulate matter (PM) and PM precursors	0	20	100	✓												
Objectionable odor																
Total		100														
Aquatic Habitat	0	0	0													
Aquatic habitat for fish and other organisms																
Elevated water temperature		0														
Total		0	10													
Concentrated Erosion	0	5	10	(✓												
Bank erosion from streams, shorelines, or water																
conveyances channels Classic gully erosion	0	50	100													
Ephemeral gully erosion	0	50	100	<u> </u>												
Total	0	50 100	100	✓												
Degraded Plant Condition			10													
Plant productivity and health	0	5 50	100	<u> </u>												
Plant structure and composition	0		100	<u> </u>												
	0	50	100	✓												
Total		100														
Field Pesticide Loss	0	0	0													
Pesticides transported to groundwater																
Pesticides transported to surface water																
Total		0	1													

Field Sediment, Nutrient, and Pathogen Loss	n	5	20	
Nutrients transported to groundwater	0	20	100	7
Nutrients transported to groundwater Nutrients transported to surface water	0	20	100	
Pathogens and chemicals from manure, biosolids, or	U	20	100	7
compost applications transported to groundwater	0	20	100	✓
Pathogens and chemicals from manure, biosolids, or	U	20	100	
compost applications transported to surface water	0	20	100	✓
Sediment transported to surface water	0	20	100	7
Total	U	100	100	<u> </u>
Fire Management	0	0	0	
Wildfire hazard from biomass accumulation	U	U	U	
Total		0		
Inefficient Energy Use	0	0	10	
	0	5	10	<u> </u>
Energy efficient equipment and facilities Energy efficient farming/ranching practices and field	0	50	100	✓
	0	<i>5</i> 0	100	✓
operations	0	50	100	
Total	_	100	_	
Livestock Production Limitation	0	0	0	
Feed and forage balance				
Inadequate livestock shelter				
distribution				
Total		0		
Long-term Protection of Land	0	0	0	
Threat of Conversion				
Loss of functions and values				
Total		0		
Pest Pressure	0	0	0	
Plant pest pressure				
Total		0]
Salt Losses to Water	0	0	0	
Salt transported to groundwater	Ť		 	
Salt transported to surface water				
Total		0		
Soil Quality Limitations	20	35	70	.,
Aggregate instability	0	15	100	✓
Compaction	0	20	100	7
Concentration of salts or other chemicals	0	15	80	
Organic matter depletion	0	20	100	√
Soil organism habitat loss or degradation	0	20	100	√
Subsidence	0			7
	0	10	100	✓
Total		100		
Source Water Depletion	0	5	10	>
Groundwater depletion	5	35	90	7
Inefficient irrigation water use	5	35	90	>
Surface water depletion	5	30	90	>
Total		100		
Storage and Handling of Pollutants	0	0	0	
Nutrients transported to groundwater				

Nutrients transported to surface water									
Petroleum, heavy metals, and other pollutants transported to									
groundwater									
Petroleum, heavy metals, and other pollutants transported to									
surface water									
Total		0							
Terrestrial Habitat	0	5	10	✓					
Terrestrial habitat for wildlife and invertebrates	100	100	100	V					
Total		100							
Weather Resilience	0	5	20	✓					
Drifted snow	0	20	100	4					
Naturally available moisture use	0	20	100	V					
Ponding and flooding	0	20	100	V					
Seasonal high water table	0	20	100	V					
Seeps	0	20	100	V					
Total		100							
Wind and Water Erosion	0	5	20	V					
Sheet and rill erosion	0	50	100	4					
Wind erosion	0	50	100	4					
Total		100							
Resource Concern Categories Total		100							
Conservation Activities	CART Practices								
Practices		See	attached p	ractice 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						
Planned Practice Points	15	15	15						
Resource Priorities	20	40	60						
Program Priorities	15	15	15						
Efficiency	10	10	10						
Efficiency Total		10 100	10						