

Ranking Pool: CT FY23 EQIP-CIC-IRA Cropland

Program: EQIP Pool Status: Active States: CT (Admin)

**Template:** IRA-EQIP (Inflation Reduction Act)

**Template Status:** Active

**Last Modified By:** Carol Grasis

Last Modified: 05/23/2023

#### **Land Uses and Modifiers**

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Crop										

### **Resource Concern Categories**

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	30	100
Concentrated erosion	0	2	100
Degraded plant condition	0	20	100
Field sediment, nutrient and pathogen loss	0	2	100
Inefficient energy use	0	20	100
Livestock production limitation	0	2	100
Pest pressure	0	2	100
Soil quality limitations	0	20	100
Weather resilience	0	2	100

Air quality emissions					
Resource Concern	Min %	Default %	Max %		
Emissions of airborne reactive nitrogen	0	5	100		
Emissions of greenhouse gases - GHGs	0	80	100		
Emissions of ozone precursors	0	5	100		
Emissions of particulate matter (PM) and PM precursors	0	5	100		
Objectionable odor	0	5	100		

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Concentrated erosion						
Resource Concern	Min %	Default %	Max %			
Bank erosion from streams, shorelines or water conveyance channels	0	40	100			
Classic gully erosion	0	20	100			
Ephemeral gully erosion	0	40	100			

Degraded plant condition					
Resource Concern	Min %	Default %	Max %		
Plant productivity and health	0	5	100		
Plant structure and composition	0	95	100		

Field sediment, nutrient and pathogen loss					
Resource Concern	Min %	Default %	Max %		
Nutrients transported to groundwater	0	20	100		
Nutrients transported to surface water	0	20	100		
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	20	100		
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	20	100		
Sediment transported to surface water	0	20	100		

Inefficient energy use			
Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	80	100
Energy efficiency of farming/ranching practices and field operations	0	20	100

Livestock production limitation			
Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	100	100

Pest pressure			
Resource Concern	Min %	Default %	Max %
Plant pest pressure	100	100	100

Soil quality limitations					
Resource Concern	Min %	Default %	Max %		
Aggregate instability	0	10	100		
Organic matter depletion	0	80	100		
Soil organism habitat loss or degradation	0	10	100		

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Weather resilience			
Resource Concern	Min %	Default %	Max %
Naturally available moisture use	0	33	100
Ponding and flooding	0	34	100
Seasonal high water table	0	33	100

#### **Practices**

Practice Name	Practice Code	Practice Type
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Cover Crop	340	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Mulching	484	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Nutrient Management	590	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices

## **Ranking Weights**

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	40
Planned Practice Effects	Default	15	15	15
Resource Priorities	Default	20	60	60
Program Priorities	Default	5	5	15
Efficiencies	Default	10	10	10

### **Display Group: CT FY 23 IRA-EQIP CIC CROPLAND (Active)**

An asterisk will be displayed to show that it is a conditional section or conditional question.

## **Survey: Applicability Questions**

Section: Applicability Questions		
Question	Answer Choices	Points

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Section: Applicability Questions		
Question	Answer Choices	Points
Does the EQIP application include only CSAF practice(s)? Or if the application includes facilitating practices, they directly support the CSAF practice?	YES	
	NO	

## **Survey: Category Questions**

Section: Category Questions			
Question	Answer Choices	Points	
Are the PLU's with priority resource concerns and primary practices all cropland?	YES		
	NO		

## **Survey: Program Questions**

Section: Program Questions			
Question	Answer Choices	Points	
Has applicant had any contract termination within the last 3 years that was within their control?	Yes	-30	
	No	75	
	N/A	75	
Is Applicant following all Operation and Maintenance (O & M) for all certified practices that are within their lifespan on any contract (active, completed, cancelled or terminated)?	Yes	75	
	No	-10	
	N/A	70	
Will other Federal, State or Local financial resources be leveraged to assist with the implementation of the project?	YES	50	
	NO	0	

# **Survey: Resource Questions**

Section: Resource Questions			
Question	Answer Choices	Points	
How many Primary Climate Smart Practices are planned in this application? (refer to 2023 NRCS CSAF Mitigation Activities List)	0	-200	
	1	50	
	2	75	
	3 or more	100	

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Section: Resource Questions			
Question	Answer Choices	Points	
What Climate Smart Resource Concern(s) are being met by Primary Practices in this application? (refer to CSAF RC's point spreadsheet) Choose all that apply.	Air quality emissions: Emission of greenhouse gases (GHG)	40	
	Inefficient energy use: Energy efficiency of equipment and facilities	15	
	Inefficient energy use: Energy efficiency of farming/ranching practices and field operations	15	
	Degraded plant condition: Plant structure and composition	15	
	Soil quality limitations: Organic matter depletion	15	
	N/A	0	

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