

Ranking Pool: Indiana EQIP 2024 Conservation Activities

Program: EQIP

**Template:** EQIP General National Ranking Template - Amended October 2023

**Last** Katelyn Fagan **Modified By:** 

Pool Status: Active

**Template Status:** Active

Last 11/13/202

States: IN (Admin)

Modified: 3

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

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land					N/A					
Crop										
Farmstead				N/A	N/A					
Forest				N/A	N/A					
Pasture										
Water	N/A		N/A	N/A	N/A					

### **Resource Concern Categories**

Categories				
Category	Min %	Default %	Max %	
Air quality emissions	0	35	100	
Aquatic habitat	0		100	
Concentrated erosion	0		100	
Degraded plant condition	0		100	
Field pesticide loss	0		100	
Field sediment, nutrient and pathogen loss	0	30	100	
Fire management	0		100	
Inefficient energy use	0		100	
Livestock production limitation	0		100	
Pest pressure	0		100	
Salt losses to water	0		100	
Soil quality limitations	0	35	100	
Source water depletion	0		100	
Storage and handling of pollutants	0		100	

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Categories			
Category	Min %	Default %	Max %
Terrestrial habitat	0		100
Weather resilience	0		100
Wind and water erosion	0		100

Air quality emissions					
Resource Concern	Min %	Default %	Max %		
Emissions of airborne reactive nitrogen	0	3	100		
Emissions of greenhouse gases - GHGs	0	73	100		
Emissions of ozone precursors	0	7	100		
Emissions of particulate matter (PM) and PM precursors	0	14	100		
Objectionable odor	0	3	100		

Aquatic habitat			
Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	0	50	100
Elevated water temperature	0	50	100

Concentrated erosion			
Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	5	100
Classic gully erosion	0	42	100
Ephemeral gully erosion	0	53	100

Degraded plant condition			
Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	80	100
Plant structure and composition	0	20	100

Field pesticide loss			
Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	40	100
Pesticides transported to surface water	0	60	100

Field sediment, nutrient and pathogen loss			
Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	23	100

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Field sediment, nutrient and pathogen loss					
Resource Concern	Min %	Default %	Max %		
Nutrients transported to surface water	0	33	100		
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	2	100		
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	3	100		
Sediment transported to surface water	0	39	100		

Fire management			
Resource Concern	Min %	Default %	Max %
Wildfire hazard from biomass accumulation	0	100	100

Inefficient energy use			
Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	50	100
Energy efficiency of farming/ranching practices and field operations	0	50	100

Livestock production limitation			
Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	50	100
Inadequate livestock shelter	0	1	100
Inadequate livestock water quantity, quality and distribution	0	49	100

Pest pressure			
Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	100	100

Salt losses to water			
Resource Concern	Min %	Default %	Max %
Salts transported to groundwater	0	50	100
Salts transported to surface water	0	50	100

Soil quality limitations			
Resource Concern	Min %	Default %	Max %
Aggregate instability	0	15	100
Compaction	0	29	100
Concentration of salts or other chemicals	0	1	80
Organic matter depletion	0	39	100

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Soil quality limitations			
Resource Concern	Min %	Default %	Max %
Soil organism habitat loss or degradation	0	15	100
Subsidence	0	1	100

Source water depletion			
Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	10	90
Inefficient irrigation water use	0	80	90
Surface water depletion	0	10	90

Storage and handling of pollutants			
Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	45	100
Nutrients transported to surface water	0	45	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	5	100
Petroleum, heavy metals and other pollutants transported to surface water	0	5	100

Terrestrial habitat			
Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	0	100	100

Weather resilience			
Resource Concern	Min %	Default %	Max %
Drifted snow	0	15	100
Naturally available moisture use	0	20	100
Ponding and flooding	0	35	100
Seasonal high water table	0	15	100
Seeps	0	15	100

Wind and water erosion			
Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	89	100
Wind erosion	0	11	100

# **Practices**

Practice Name	Practice Code	Practice Type
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Practice Name	Practice Code	Practice Type
CNMP Design and Implementation Activity	101	Activities
Comprehensive Nutrient Management Plan	102	Activities
Forest Management Plan	106	Activities
Grazing Management Plan	110	Activities
Soil Health Management Plan	116	Activities
Agricultural Energy Design	120	Activities
Conservation Plan Supporting Organic Transition	138	Activities
Transition to Organic Design	140	Activities
Fish and Wildlife Habitat Design	144	Activities
Pollinator Habitat Design	148	Activities
Nutrient Management Design and Implementation Activity	157	Activities
Feed Management Design	158	Activities
Grazing Management Design	159	Activities
Prescribed Burning Design	160	Activities
Pest Management Conservation System Design	161	Activities
Soil Health Management System Design	162	Activities
Irrigation Water Management Design	163	Activities
Improved Management of Drainage Water Design	164	Activities
Forest Management Practice Design	165	Activities
Conservation Plan	199	Activities
Feed and Forage Analysis	206	Activities
Site Assessment and Soil Testing for Contaminants Activity	207	Activities
PFAS Testing in Water or Soil	209	Activities
Soil Health Testing	216	Activities
Soil and Source Testing for Nutrient Management	217	Activities
Carbon Sequestration and Greenhouse Gas Mitigation Assessment	218	Activities
Prescribed Grazing Conservation Evaluation and Monitoring Activity	219	Activities
Soil Organic Carbon Stock Monitoring	221	Activities
Indigenous Stewardship Methods Evaluation	222	Activities
Forest Management Assessment	223	Activities
Aquifer Flow Test	224	Activities
Waste Facility Site Suitability and Feasibility Assessment	226	Activities
Evaluation of Existing Waste Storage Facility Components	227	Activities
Agricultural Energy Assessment	228	Activities
Feral Swine Damage Assessment	297	Activities

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## **Ranking Weights**

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

#### **Display Group: Indiana EQIP 2024 Conservation Activities (Active)**

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

### **Survey: Indiana EQIP 2024 Conservation Activities Applicability Question**

Section: Indiana EQIP 2024 Conservation Activities Applicability Question			
Question	Answer Choices	Points	
Is the application only for one or more conservation activity including CPAs, DIAs, or CEMAs and does not include any practices?	YES		
	NO		

## **Survey: Indiana EQIP 2024 Conservation Activities Category Question**

Section: Indiana EQIP 2024 Conservation Activities Category Question			
Question	Answer Choices	Points	
Choose the applicable category based on the conservation activity or activities included in the application.	Single Conservation Planning Activity (CPA)		
	Single Design and Implementation Activity (DIA)		
	Single Conservation Evaluation and Monitoring Activity (CEMA)		
	Combination (within policy) of two or more conservation activities.		

## **Survey: Indiana EQIP 2024 Conservation Activities Program Question**

Section: Indiana EQIP 2024 Conservation Activities Program Question		
Question	Answer Choices	Points
Is the application for one or more conservation activity? (200 points)	YES	200
	NO	

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# **Survey: Indiana EQIP 2024 Conservation Activities Resource Question**

Section: Indiana EQIP 2024 Conservation Activities Resource Question		
Question	Answer Choices	Points
Registry been identified for any planned CPAs/DIAs and/or a qualified individual (QI) meeting the national criteria been identified for any	YES	200
	NO	-200

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