

Ranking Indiana EQIP 2024 Organic Transition Initiative

Pool: (OTI)

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

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

**Template Status:** Active Last 11/13/202

Last Katelyn Fagan Modified By: Modified: 3

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

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

#### **Resource Concern Categories**

Categories					
Category	Min %	Default %	Max %		
Air quality emissions	0	2	100		
Aquatic habitat	0	1	100		
Concentrated erosion	0	8	100		
Degraded plant condition	0	9	100		
Field pesticide loss	0	5	100		
Field sediment, nutrient and pathogen loss	0	13	100		
Fire management	0	1	100		
Inefficient energy use	0	4	100		
Livestock production limitation	0	4	100		
Pest pressure	0	10	100		
Salt losses to water	0		100		
Soil quality limitations	0	12	100		
Source water depletion	0	1	100		
Storage and handling of pollutants	0	10	100		
Terrestrial habitat	0	7	100		

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Categories			
Category	Min %	Default %	Max %
Weather resilience	0	1	100
Wind and water erosion	0	12	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
Nutrients transported to surface water	0	33	100
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Field sediment, nutrient and pathogen loss			
Resource Concern	Min %	Default %	Max %
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
Soil organism habitat loss or degradation	0	15	100

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Soil quality limitations			
Resource Concern	Min %	Default %	Max %
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**

ractice Name	Practice Code	Practice Type
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Practice Name	Practice Code	Practice Type
Organic Management	823	Interim Conservation Practices

#### **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 Organic Transition Initiative (OTI) (Active)

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

#### Survey: Indiana EQIP 2024 Organic Transition Initiative (OTI) Applicability Question

Section: Indiana EQIP 2024 Organic Transition Initiative (OTI) Applicability Question		
Question	Answer Choices	Points
Is this application applicable to the EQIP Organic Transitioning	YES	
Initiative (OTI) Sign-up?	NO	

#### Survey: Indiana EQIP 2024 Organic Transition Initiative (OTI) Category Question

Section: Indiana EQIP 2024 Organic Transition Initiative (OTI) Category Question			
Question	Answer Choices	Points	
Choose the applicable Organic Transition Initiative (OTI) category:	Organic Transition Initiative (OTI)		

### Survey: Indiana EQIP 2024 Organic Transition Initiative (OTI) Program Questions

Question	Answer Choices	Points
Section: Indiana EQIP 2024 Organic Transition Initiative (OTI) Program Questions		

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Section: Indiana EQIP 2024 Organic Transition Initiative (OTI) Program Questions			
Question	Answer Choices	Points	
	The application will improve the county local working group's Number 1 priority. (28 points)	28	
	The application will improve the county local working group's Number 2 priority. (20 points)	20	
	The application will improve the county local working group's Number 3 priority. (17 points)	17	
	The application will improve the county local working group's Number 4 priority. (14 points)	14	
Local Priorities may be selected if the conservation assessment in CART Assessments Results: Table View reflects that a Resource	The application will improve the county local working group's Number 5 priority. (12 points)	12	
Concern exists, and resource concerns will be Improved. Select all that apply.	The application will improve the county local working group's Number 6 priority. (9 points)	9	
	The application will improve the county local working group's Number 7 priority. (8 points)	8	
	The application will improve the county local working group's Number 8 priority. (6 points)	6	
	The application will improve the county local working group's Number 9 priority. (5 points)	5	
	The application will improve the county local working group's Number 10 priority. (1 points)	1	
	The application will improve none of the county local working group's priorities. (0 points)	0	
338, 512*, 554, 582, 587, 605, 620*, 649*, and 666*? (* Not all	YES		
	NO		
Source Water Protection Area (SWPA): Does land in the application intersect the Indiana SWPA (layer name: Indiana FY24 SWPA HUC12s)?	Yes, land in the assessment intersects the Indiana SWPA (layer name: Indiana FY24 SWPA HUC12s). (0 points)		
	Land in the assessment does not intersect the Indiana SWPA (layer name: Indiana FY24 SWPA HUC12s). (0 points)		
Does the conservation assessment in CART Assessments Results: Table View reflect that a ground or surface water resource concern exists and will be IMPROVED. (NOTE: This question only appears if	YES	40	
any land in the assessment intersects with Indiana's priority source water protection areas. IF this question appears, this application is eligible for EQIP SWPA High Priority Practice payments for the following practices: 328, 351, 447, 554, 582, 587, 605, 620, and 782.)*	NO		

# **Survey: Indiana EQIP 2024 Organic Transition Initiative (OTI) Resource Questions**

Section: Indiana EQIP 2024 Organic Transition Initiative (OTI) Resource Questions			
Question		Answer Choices	Points

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Section: Indiana EQIP 2024 Organic Transition Initia	Section: Indiana EQIP 2024 Organic Transition Initiative (OTI) Resource Questions			
Question	Answer Choices	Points		
Using the CART Assessments Results: Graph View and considering all land uses in the application, at the time of application, how many "Indiana Planning Required Resource Concern Categories" by land use exist and are NOT MET (count each existing resource concern category only one time). "Indiana Planning Required Resource Concern Categories" may include: Concentrated Erosion, Degraded Plant Condition, Field Sediment Nutrient and Pathogen Loss, Pest Pressure, Soil Quality Limitations, Terrestrial Habitat, Wind and Water Erosion.	5 or more Required Resource Concern Categories Not Met (150 points)	150		
	4 Required Resource Concern Categories Not Met (125 points)	125		
	3 Required Resource Concern Categories Not Met (100 points)	100		
	2 Required Resource Concern Categories Not Met (75 points)	75		
	1 Required Resource Concern Categories Not Met (50 points)	50		
	None of the other choices are applicable (0 points)			
Using the CART Assessments Results: Graph View and considering all land uses in the application, by the end of the contract, how many "Indiana Planning Required Resource Concern Categories" by land use will be IMPROVED (count each existing resource concern category only one time). "Indiana Planning Required Resource Concern Categories" may include: Concentrated Erosion, Degraded Plant Condition, Field Sediment Nutrient and Pathogen Loss, Pest Pressure, Soil Quality Limitations, Terrestrial Habitat, Wind and Water Erosion.	5 or more Required Resource Concern Categories Improved (50 points)	50		
	4 Required Resource Concern Categories Improved (40 points)	40		
	3 Required Resource Concern Categories Improved (30 points)	30		
	2 Required Resource Concern Categories Improved (20 points)	20		
	1 Required Resource Concern Categories Improved (10 points)	10		
	None of the other choices are applicable (0 points)			

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