

Ranking Pool: Indiana EQIP 2024 Wildlife Habitat

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	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	

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Categories				
Category	Min %	Default %	Max %	
Terrestrial habitat	0	7	100	
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	20	100		
Emissions of greenhouse gases - GHGs	0	20	100		
Emissions of ozone precursors	0	20	100		
Emissions of particulate matter (PM) and PM precursors	0	20	100		
Objectionable odor	0	20	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	30	100	
Classic gully erosion	0	35	100	
Ephemeral gully erosion	0	35	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	50	100
Pesticides transported to surface water	0	50	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	35	100
Inadequate livestock shelter	0	30	100
Inadequate livestock water quantity, quality and distribution	0	35	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	20	100
Concentration of salts or other chemicals	0	15	80
Organic matter depletion	0	20	100

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Soil quality limitations			
Resource Concern	Min %	Default %	Max %
Soil organism habitat loss or degradation	0	20	100
Subsidence	0	10	100

Source water depletion			
Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	35	90
Inefficient irrigation water use	0	35	90
Surface water depletion	0	30	90

Storage and handling of pollutants			
Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	25	100
Nutrients transported to surface water	0	25	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	25	100
Petroleum, heavy metals and other pollutants transported to surface water	0	25	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	20	100
Naturally available moisture use	0	20	100
Ponding and flooding	0	20	100
Seasonal high water table	0	20	100
Seeps	0	20	100

Wind and water erosion			
Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	50	100
Wind erosion	0	50	100

## **Practices**

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Practice Name	Practice Code	Practice Type
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Conservation Cover	327	Conservation Practices
Prescribed Burning	338	Conservation Practices
Cover Crop	340	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Firebreak	394	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Aquatic Organism Passage	396	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices
Access Control	472	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Restoration of Rare or Declining Natural Communities	643	Conservation Practices
Wetland Wildlife Habitat Management	644	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Shallow Water Development and Management	646	Conservation Practices
Early Successional Habitat Development-Mgt	647	Conservation Practices
Structures for Wildlife	649	Conservation Practices
Wetland Restoration	657	Conservation Practices
Wetland Creation	658	Conservation Practices
Wetland Enhancement	659	Conservation Practices
Forest Stand Improvement	666	Conservation Practices

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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 Wildlife Habitat (Active)



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

### Survey: Indiana EQIP 2024 Wildlife Applicability Question

ection: Indiana EQIP 2024 Wildlife Applicability Question		
Question	Answer Choices	Points
All of the following criteria are met: 1-The objective includes the establishment or management of new or existing wildlife habitat, 2-An appropriate WHEG has been completed and shows an increase from	YES	
the current score, 3-The assessment includes CPS 644 or 645 as planned.	NO	

## **Survey: Indiana EQIP 2024 Wildlife Category Question**

ection: Indiana EQIP 2024 Wildlife Category Question		
Question	Answer Choices	Points
Choose the wildlife habitat category for which the associated WHEG has been completed and shows an INCREASE from the existing	Habitat General	
score. Minimum WHEG planned score of GOOD is required for consideration. Plans including ANY practices for the treatment of	Pollinator and Beneficial Insect Habitat	
	Invasive Species	

# **Survey: Indiana EQIP 2024 Wildlife Program Questions**

Section: Indiana EQIP 2024 Wildlife Program Questions		
Question	Answer Choices	Points

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Section: Indiana EQIP 2024 Wildlife 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		
Does the application include one or more High Priority Practices: 32 338, 512*, 554, 582, 587, 605, 620*, 649*, and 666*? (* Not all scenarios are applicable for these practices. Refer to the current Practice User Guide for applicable High Priority Practice scenarios.)	YES			
	NO			
Source Water Protection Area (SWPA): Does land in the application intersect the Indiana SWPA (layer name: Indiana FY24 SWPA HUC12s)?  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 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.)*	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)			
	YES	40		
	NO			

# **Survey: Indiana EQIP 2024 Wildlife Resource Questions**

Section: Indiana EQIP 2024 Wildlife Resource Questions		
Question	Answer Choices	Points

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		nking Pool Report	
Section: Indiana EQIP 2024 Wildlife Resource Questions			
Question	Answer Choices	Points	
Does the planned WHEG Landscape Habitat Suitability Index meet a score of "Excellent"? (50 points)	YES	50	
	NO		
Does the application include Practice Scenario CPS 645 Upland Wildlife Habitat Management- Monitoring OR CPS 644 Wetland Wildlife Habitat Management - Monitoring scheduled for more than one year? (35 points)	YES	35	
	NO		
Does the application include Practice Scenarios CPS 420 Wildlife Habitat Planting-Specialized Scenario OR Interplanting with Potted Plants or Shrubs? (50 points)	YES	50	
	NO		
Does the application include Practice Scenarios CPS 420 Wildlife Habitat Planting-Pollinator Species Scenario OR Small planting pollinator planting? (25 points)	YES	25	
	NO		
Does the application include at least one of the following practices? Specific scenarios: CPS 649 Structures for Wildlife- Edge Feathering, CPS 647 Early Successional Habitat Development and Management-	YES	40	
Strip Disking OR Any scenario in CPS-338 Prescribed Fire, CPS 657 Wetland Restoration, CPS 658 Wetland Creation, CPS 659 Wetland Enhancement? (40 points)	NO		

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