



# Ranking Pool Report

**Ranking Pool** 3004 Indiana 2025 LMR Forestland (SISL)

**Program** RCPP18

**Pool Status** Active

**Tags**

**Template** RCPP 2018 FY 22 Land Management and Rental Activity

**Template Status** Active

**Existing Practice Included** No

**Last Modified By** Alejandro Carrero-muniz

**Last Modified** 01/17/2025  
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**National Pool** No

**Include States** IN (Admin)

## Land Uses and Modifiers

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

## 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
Long term protection of land	0	--	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

## 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	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

## 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

## Long term protection of land

Resource Concern	Min %	Default %	Max %
Loss of functions and values	0	50	100
Threat of conversion	0	50	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	100
Organic matter depletion	0	39	100
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	100
Inefficient irrigation water use	0	80	100
Surface water depletion	0	10	100

## 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 Narratives	Practice Type
Forest Management Plan	106	00N	Activities
Prescribed Burning Design	160	00N	Activities
Forest Management Practice Design	165	00N	Activities
Forest Management Assessment	223	00N	Activities
Brush Management	314	00N, 03N	Conservation Practices
Herbaceous Weed Treatment	315	00N, 01N	Conservation Practices
Prescribed Burning	338	00N, 01N	Conservation Practices
Riparian Forest Buffer	391	00N	Conservation Practices
Firebreak	394	00N	Conservation Practices
Tree/Shrub Site Preparation	490	00N	Conservation Practices
Tree/Shrub Establishment	612	00N, 01N	Conservation Practices
Forest Stand Improvement	666	00N	Conservation Practices

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	5	35	45
Planned Practice Effects	Default	20	20	50
Resource Priorities	Default	20	20	50
Program Priorities	Default	15	15	50
Efficiencies	Default	0	10	10

## Display Group: 3004 Indiana 2025 LMR Forestland (Southern Indiana Sentinel Landscape) (Active)

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

## Survey: 3004 Indiana 2025 LMR Forestland (SISL) Applicability Questions

Section: 3004 Indiana 2025 LMR Forestland (SISL) Applicability Questions		
Question	Answer Choices	Points
Is this application located in the priority area shown on the Sentinel RCPP GIS Project layer? Refer to CD layer Indiana RCPP Souther Indiana Sentinel Landscape.	Yes	--
	No	--

### Survey: 3004 Indiana 2025 LMR Forestland (SISL) Category Questions

Section: 3004 Indiana 2025 LMR Forestland (SISL) Category Questions		
Question	Answer Choices	Points
Will the application include a planning or implementation practice that will address oak-hickory restoration? Applications with no such practices will not be considered for funding	YES	--
	NO	--

### Survey: 3004 Indiana 2025 LMR Forestland (SISL) Program Questions

Section: 3004 Indiana 2025 LMR Forestland (SISL) Program Questions		
Question	Answer Choices	Points
Located within military buffer area.	YES	45
	NO	0
Located within bat habitat priority area.	YES	75
	NO	0
Located within TNC Resilient and Connected network area.	YES	50
	NO	0
Applicant has identified as an underserved producer.	YES	30
	NO	0

### Survey: 3004 Indiana 2025 LMR Forestland (SISL) Resource Questions

Section: 3004 Indiana 2025 LMR Forestland (SISL) Resource Questions		
Question	Answer Choices	Points
Percentage of acres in mature oak-hickory forest. Indicated by having a minimum of 40 square feet of oak and hickory species with DBH of 12.0 inches and larger.	51% or above	80
	Between 11% and 50%	40
	10% or below	0
Proximity of the eligible forestland parcels to protected lands. Adjacent protected lands relevant to this ranking include lands permanently protected for natural habitat owned in fee title or subject to a conservation easement that limits conversion of the land from natural habitat held by United States or an Indian Tribe, State or local government, or by a 501(c)(3) nongovernmental organization whose purpose is to protect agricultural land and/or land for permanent habitat protection.	Directly adjacent to permanently protected land	50
	Not adjacent to permanently protected land	0
Using the CART Assessments Results: Graph View, how many of the following resource concern categories are NOT MET at time of application AND will be IMPROVED (Degraded plant condition Field pesticide loss Field sediment, nutrient pathogen loss, Fire management, Pest pressure, Soil quality limitations, Source water depletion, Terrestrial habitat, Weather resilience Wind and Water erosion)?	More than 5 Resource Concerns	70
	3 to 4 Resource Concerns	50
	1 to 2 Resource Concerns	20
	None	0

## Detailed Assessments

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Name	Type	Jurisdiction	Status
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