



Ranking Pool Report

Ranking Pool 3004 Indiana 2025 LMR Cropland (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 5

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	--	--	--	--	--	--	--	--	--	--
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	--	100
Long term protection of land	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

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

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

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 %
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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
Soil Health Testing	216	00N	Activities
Residue and Tillage Management, No Till	329	00N	Conservation Practices
Cover Crop	340	00N, 01N	Conservation Practices
Nutrient Management	590	00N, 06N, 07N, 08N	Conservation Practices
Pest Management Conservation System	595	00N, 01N, 02N, 03N, 04N	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 Cropland (SISL) (Active)

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

Survey: 3004 Indiana 2025 LMR Cropland (SISL) Applicability Questions

Section: 3004 Indiana 2025 LMR Cropland (SISL) Applicability Questions		
Question	Answer Choices	Points
Is the application within the Southern Indiana Sentinel Landscape project area? Refer to CD layer Indiana RCPP Southern Indiana Sentinel Landscape.	Yes	--
	No	--

Survey: 3004 Indiana 2025 LMR Cropland (SISL) Category Questions

Section: 3004 Indiana 2025 LMR Cropland (SISL) Category Questions		
Question	Answer Choices	Points
Will the application include a planning or implementation practice that will address Soil Health or Water Quality on Cropland, Pastureland, or Associated Ag land? Applications with no such practices will not be considered for funding.	YES	--
	NO	--

Survey: 3004 Indiana 2025 LMR Cropland (SISL) Program Questions

Section: 3004 Indiana 2025 LMR Cropland (SISL) Program Questions		
Question	Answer Choices	Points
Located within bat habitat priority area.	YES	60
	NO	0
Located within military buffer area.	YES	40
	NO	0
Located within TNC Resilient and Connected network area.	YES	30
	NO	0
Applicant has identified as an underserved producer.	YES	70
	NO	0

Survey: 3004 Indiana 2025 LMR Cropland (SISL) Resource Questions

Section: 3004 Indiana 2025 LMR Cropland (SISL) Resource Questions		
Question	Answer Choices	Points
Applicant is incorporating both Cover Crop (340) and Nutrient Management (590) in their application.	YES	50
	NO	0
Is the applicant also completing RCPP Oak Regeneration on their forestland.	YES	30
	NO	0
Proximity of the eligible cropland parcels to protected lands. Adjacent protected lands relevant to this ranking include lands permanently protected for agricultural use and/or natural habitat owned in fee title or subject to a conservation easement that limits conversion of the land to non-agricultural uses or as natural habitat held by the 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 land type	50
	Not adjacent	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

Name	Type	Jurisdiction	Status
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