

# NRCS CONSERVATION PROGRAMS FY25 RESOURCE CONCERNS FOR INDIANA - LOCAL RANKING

County:

| Category                                   | - Resource Concern or Priority  | Score |
|--|---|-------|
| Air quality emissions                      | 1. Emissions of airborne reactive nitrogen  |       |
|  | 2. Emissions of greenhouse gases (GHGs)   |       |
|  | 3. Emissions of ozone precursors  |       |
|  | 4. Emissions of particulate matter (PM) and PM precursors   |       |
|  | 5. Objectionable odor   |       |
| Aquatic habitat                            | 6. Aquatic habitat for fish and other organisms   |       |
|  | 7. Elevated water temperature   |       |
| Concentrated erosion                       | 8. Bank erosion from streams, shorelines or water conveyance channels                                   |       |
|  | 9. Classic gully erosion  |       |
|  | 10. Ephemeral gully erosion   |       |
| Degraded plant condition                   | 11. Plant productivity and health   |       |
|  | 12. Plant structure and composition   |       |
| Field pesticide loss                       | 13. Pesticides transported to groundwater   |       |
|  | 14. Pesticides transported to surface water   |       |
| Field sediment, nutrient and pathogen loss | 15. Nutrients transported to groundwater  |       |
|  | 16. Nutrients transported to surface water  |       |
|  | 17. Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater   |       |
|  | 18. Pathogens and chemicals from manure, biosolids or compost applications transported to surface water |       |
|  | 19. Sediment transported to surface water   |       |
| Fire management                            | 20. Wildfire hazard from biomass accumulation   |       |
| Inefficient energy use                     | 21. Energy efficiency of equipment and facilities   |       |
|  | 22. Energy efficiency of farming/ranching practices and field operations                                |       |
| Livestock production limitation            | 23. Feed and forage balance   |       |
|  | 24. Inadequate livestock shelter  |       |
|  | 25. Inadequate livestock water quantity, quality and distribution                                       |       |
| Pest pressure                              | 26. Plant pest pressure   |       |
| Salt losses to water                       | 27. Salts transported to groundwater  |       |
|  | 28. Salts transported to surface water  |       |
| Soil quality limitations                   | 29. Aggregate instability   |       |
|  | 30. Compaction  |       |
|  | 31. Concentration of salts or other chemicals   |       |
|  | 32. Organic matter depletion  |       |
|  | 33. Soil organism habitat loss or degradation   |       |
|  | 34. Subsidence  |       |
| Source water depletion                     | 35. Groundwater depletion   |       |
|  | 36. Inefficient irrigation water use  |       |
|  | 37. Surface water depletion   |       |
| Storage and handling of pollutants         | 38. Nutrients transported to groundwater  |       |
|  | 39. Nutrients transported to surface water  |       |
|  | 40. Petroleum, heavy metals and other pollutants transported to groundwater                             |       |
|  | 41. Petroleum, heavy metals and other pollutants transported to surface water                           |       |
| Terrestrial habitat                        | 42. Terrestrial habitat for wildlife and invertebrates  |       |
| Weather resilience                         | 43. Drifted snow  |       |
|  | 44. Naturally available moisture use  |       |
|  | 45. Ponding and flooding  |       |
|  | 46. Seasonal high water table   |       |
|  | 47. Seeps   |       |
| Wind and water erosion                     | 48. Wind erosion  |       |
|  | 49. Sheet and rill erosion  |       |

**In FY25 Tippecanoe had 35 EQIP applications**

- 17 for brush management (& some FSI)
- 7 for habitat creation (grass & trees)
- 4 for livestock related practices
- 4 for high tunnels
- 2 for cover crop
- 1 for nutrient management

**14 out of these 35 applications were not funded**

- 10 for brush management
- 2 for cover crops
- 1 for livestock related practices
- 1 for nutrient management

# Community Inputs

## NRCS Conservation Programs FY26 Resource Concerns for Indiana - Local Ranking Attachment E

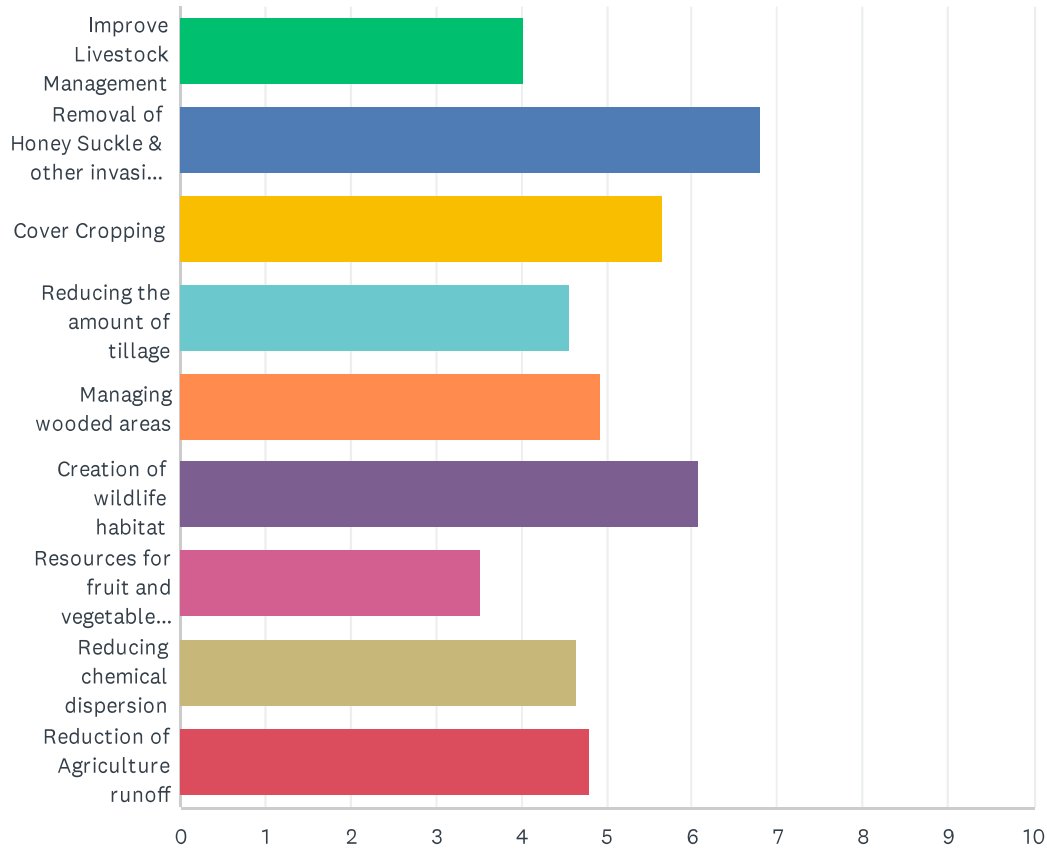
COUNTY:

| Category                                   | Resource Concern or Priority  | Score |
|--|---|-------|
| X Air quality emissions                    | Emissions of airborne reactive nitrogen   |       |
|  | Emissions of greenhouse gases (GHGs)  |       |
|  | Emissions of ozone precursors   |       |
|  | Emissions of particulate matter (PM) and PM precursors  |       |
|  | Objectionable odor  |       |
| X Aquatic habitat                          | Aquatic habitat for fish and other organisms  |       |
|  | Elevated water temperature  |       |
| Concentrated erosion                       | Bank erosion from streams, shorelines or water conveyance channels                                  |       |
|  | Classic gully erosion   |       |
|  | Ephemeral gully erosion - <a href="#">Tillage &amp; cover crops</a>                                 |       |
| Degraded plant condition                   | Plant productivity and health - <a href="#">High tunnels</a>  |       |
|  | Plant structure and composition - <a href="#">Brush Management &amp; FSI</a>                        |       |
| X Field pesticide loss                     | Pesticides transported to groundwater   |       |
|  | Pesticides transported to surface water   |       |
| Field sediment, nutrient and pathogen loss | Nutrients transported to groundwater  |       |
|  | Nutrients transported to surface water - <a href="#">Tillage &amp; cover crops</a>                  |       |
|  | Pathogens and chemicals from manure, biosolids or compost applications transported to               |       |
|  | Pathogens and chemicals from manure, biosolids or compost applications transported to surface water |       |
|  | Sediment transported to surface water - <a href="#">Tillage &amp; cover crops</a>                   |       |
| X Fire management                          | Wildfire hazard from biomass accumulation   |       |
| X Inefficient energy use                   | Energy efficiency of equipment and facilities   |       |
|  | Energy efficiency of farming/ranching practices and field operations                                |       |
| X Livestock production limitation          | Feed and forage balance   |       |
|  | Inadequate livestock shelter  |       |
|  | Inadequate livestock water quantity, quality and distribution - <a href="#">fencing, waterers</a>   |       |
| Pest pressure                              | Plant pest pressure - <a href="#">Brush Management</a>  |       |
| X Salt losses to water                     | Salts transported to groundwater  |       |
|  | Salts transported to surface water  |       |
| Soil quality limitations                   | Aggregate instability   |       |
|  | Compaction  |       |
|  | Concentration of salts or other chemicals   |       |
|  | Organic matter depletion  |       |
|  | Soil organism habitat loss or degradation   |       |
|  | Subsidence  |       |
| X Source water depletion                   | Groundwater depletion   |       |
|  | Inefficient irrigation water use  |       |
|  | Surface water depletion   |       |
| X Storage and handling of pollutants       | Nutrients transported to groundwater  |       |
|  | Nutrients transported to surface water  |       |
|  | Petroleum, heavy metals and other pollutants transported to groundwater                             |       |
|  | Petroleum, heavy metals and other pollutants transported to surface water                           |       |
| Terrestrial habitat                        | Terrestrial habitat for wildlife and invertebrates - <a href="#">Wildlife Habitat Plantings</a>     |       |
| X Weather resilience                       | Drifted snow  |       |
|  | Naturally available moisture use  |       |
|  | Ponding and flooding  |       |
|  | Seasonal high water table   |       |
|  | Seeps   |       |
| Wind and water erosion                     | Wind erosion  |       |
|  | Sheet and rill erosion- <a href="#">Tillage &amp; cover crops</a>                                   |       |

X = not an Indiana high priority Resource Category

## Q1 What are the top activities that need to happen on Tippecanoe County lands to improve conservation?

Answered: 25 Skipped: 0



# Ranking Local Natural Resource Concerns

SurveyMonkey

|  | 1            | 2           | 3           | 4           | 5           | 6           | 7           | 8           | 9           | TOTAL | SCORE |
|--|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|
| Improve Livestock Management                     | 16.00%<br>4  | 4.00%<br>1  | 4.00%<br>1  | 4.00%<br>1  | 8.00%<br>2  | 4.00%<br>1  | 24.00%<br>6 | 12.00%<br>3 | 24.00%<br>6 | 25    | 4.04  |
| Removal of Honey Suckle & other invasive species | 40.00%<br>10 | 12.00%<br>3 | 8.00%<br>2  | 12.00%<br>3 | 4.00%<br>1  | 12.00%<br>3 | 4.00%<br>1  | 8.00%<br>2  | 0.00%<br>0  | 25    | 6.80  |
| Cover Cropping                                   | 4.00%<br>1   | 20.00%<br>5 | 20.00%<br>5 | 8.00%<br>2  | 20.00%<br>5 | 16.00%<br>4 | 0.00%<br>0  | 4.00%<br>1  | 8.00%<br>2  | 25    | 5.64  |
| Reducing the amount of tillage                   | 8.00%<br>2   | 4.00%<br>1  | 8.00%<br>2  | 20.00%<br>5 | 8.00%<br>2  | 8.00%<br>2  | 24.00%<br>6 | 12.00%<br>3 | 8.00%<br>2  | 25    | 4.56  |
| Managing wooded areas                            | 4.00%<br>1   | 4.00%<br>1  | 24.00%<br>6 | 16.00%<br>4 | 16.00%<br>4 | 8.00%<br>2  | 4.00%<br>1  | 12.00%<br>3 | 12.00%<br>3 | 25    | 4.92  |
| Creation of wildlife habitat                     | 4.00%<br>1   | 28.00%<br>7 | 16.00%<br>4 | 8.00%<br>2  | 20.00%<br>5 | 16.00%<br>4 | 8.00%<br>2  | 0.00%<br>0  | 0.00%<br>0  | 25    | 6.08  |
| Resources for fruit and vegetable production     | 4.00%<br>1   | 4.00%<br>1  | 4.00%<br>1  | 4.00%<br>1  | 12.00%<br>3 | 16.00%<br>4 | 12.00%<br>3 | 28.00%<br>7 | 16.00%<br>4 | 25    | 3.52  |
| Reducing chemical dispersion                     | 8.00%<br>2   | 12.00%<br>3 | 8.00%<br>2  | 16.00%<br>4 | 12.00%<br>3 | 4.00%<br>1  | 8.00%<br>2  | 12.00%<br>3 | 20.00%<br>5 | 25    | 4.64  |
| Reduction of Agriculture runoff                  | 12.00%<br>3  | 12.00%<br>3 | 8.00%<br>2  | 12.00%<br>3 | 0.00%<br>0  | 16.00%<br>4 | 16.00%<br>4 | 12.00%<br>3 | 12.00%<br>3 | 25    | 4.80  |

**NRCS Conservation Programs FY26 Resource Concerns for Indiana - Local Ranking Attachment E**

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| Aquatic habitat                            | Aquatic habitat for fish and other organisms  |       |
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| Concentrated erosion                       | Bank erosion from streams, shorelines or water conveyance channels                                  |       |
|  | Classic gully erosion   |       |
|  | Ephemeral gully erosion   |       |
| Degraded plant condition                   | Plant productivity and health   |       |
|  | Plant structure and composition   |       |
| Field pesticide loss                       | Pesticides transported to groundwater   |       |
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|  | Pathogens and chemicals from manure, biosolids or compost applications transported to surface water |       |
|  | Sediment transported to surface water   |       |
| Fire management                            | Wildfire hazard from biomass accumulation   |       |
| Inefficient energy use                     | Energy efficiency of equipment and facilities   |       |
|  | Energy efficiency of farming/ranching practices and field operations                                |       |
| Livestock production limitation            | Feed and forage balance   |       |
|  | Inadequate livestock shelter  |       |
|  | Inadequate livestock water quantity, quality and distribution                                       |       |
| Pest pressure                              | Plant pest pressure   |       |
| Salt losses to water                       | Salts transported to groundwater  |       |
|  | Salts transported to surface water  |       |
| Soil quality limitations                   | Aggregate instability   |       |
|  | Compaction  |       |
|  | Concentration of salts or other chemicals   |       |
|  | Organic matter depletion  |       |
|  | Soil organism habitat loss or degradation   |       |
|  | Subsidence  |       |
| Source water depletion                     | Groundwater depletion   |       |
|  | Inefficient irrigation water use  |       |
|  | Surface water depletion   |       |
| Storage and handling of pollutants         | Nutrients transported to groundwater  |       |
|  | Nutrients transported to surface water  |       |
|  | Petroleum, heavy metals and other pollutants transported to groundwater                             |       |
|  | Petroleum, heavy metals and other pollutants transported to surface water                           |       |
| Terrestrial habitat                        | Terrestrial habitat for wildlife and invertebrates  |       |
| Weather resilience                         | Drifted snow  |       |
|  | Naturally available moisture use  |       |
|  | Ponding and flooding  |       |
|  | Seasonal high water table   |       |
|  | Seeps   |       |
| Wind and water erosion                     | Wind erosion  |       |
|  | Sheet and rill erosion  |       |