

# NRCS Indiana GUIDANCE DOCUMENT FOR EQIP FY09 NATIONAL RANKING QUESTIONS

**National Question 1:** Will the treatment you intend to implement using EQIP result in a considerable reduction of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds with total maximum daily loads (TMDLs) where available, groundwater contamination (Question 1<sub>(a)</sub> & (b)) or point sources such as contamination from confined animal feeding operations (Question 1<sub>(c)</sub>)?

**AWARD RANKING POINTS FOR NATIONAL QUESTION 1<sub>(a)</sub> IF:**

**a.** The offered acreage is in a 303d listed watershed (per the 303d listed watersheds shapefile for any agriculture – F:\geodata\project\_data\nrcs\EQIP2009\wdb\_303d\_ag)...**AND**

**b. AT LEAST 1 OF THE FOLLOWING IS IN THE EQIP APPLICATION PLAN:**

Animal Mortality Facility (316)	Prescribed Grazing (528)
Atmospheric Resource Quality Management (370)	Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329)
Conservation Cover (327)	Restoration and Management of Rare or Declining Habitats (643)
Critical Area Planting (342)	Tree/Shrub Establishment (612)
Filter Strip (393)	Upland Wildlife Habitat Management (645)
Grade Stabilization Structure (410)	Waste Storage Facility (313)
Grassed Waterway (412)	Waste Treatment Lagoon (359)
Lined Waterway or Outlet (468)	Well Decommissioning (351)
Nutrient Management (590)	Wetland Restoration (657)
Pasture and Hay Planting (512)	Windbreak/Shelterbelt Establishment (380)
Pest Management (595)	

**AWARD RANKING POINTS FOR NATIONAL QUESTION 1<sub>(b)</sub> IF:**

**a.** The Offered acreage is in a 303d listed watershed (per the 303d-listed watersheds shapefile for livestock agriculture – F:\geodata\project\_data\nrcs\EQIP2009\wdb\_303d\_eColi)...**AND**

**b. AT LEAST 1 OF THE FOLLOWING IS IN THE EQIP APPLICATION PLAN:**

Tree/Shrub Establishment (612)
Vegetated Treatment Area (635)
Waste Treatment Lagoon (359)

**AWARD RANKING POINTS FOR NATIONAL QUESTION 1<sub>(c)</sub> IF:**

**a.** The Offered acreage is considered a Confined Animal Feeding Operation...**AND**

**b. AT LEAST 1 OF THE FOLLOWING IS IN THE EQIP APPLICATION PLAN:**

Animal Mortality Facility (316)	Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329)
Atmospheric Resource Quality Management (370)	Restoration and Management of Rare or Declining Habitats (643)
Conservation Cover (327)	Tree/Shrub Establishment (612)
Critical Area Planting (342)	Upland Wildlife Habitat Management (645)
Filter Strip (393)	Waste Storage Facility (313)
Nutrient Management (590)	Waste Treatment Lagoon (359)
Pasture and Hay Planting (512)	Well Decommissioning (351)
Pest Management (595)	Wetland Restoration (657)
Prescribed Grazing (528)	

**National Question 2:** Will the treatment you intend to implement for water conservation or irrigation efficiency using EQIP result in a considerable reduction in water use?

**AWARD RANKING POINTS FOR NATIONAL QUESTION 2 IF:**

**a. AT LEAST 1 OF THE FOLLOWING IS IN THE EQIP APPLICATION PLAN:**

Atmospheric Resource Quality Management (370)
Conservation Cover (327)
Critical Area Planting (342)
Filter Strip (393)
Grassed Waterway (412)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation Water Management (449)
Mulching (484)
Pasture and Hay Planting (512)
Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329)
Tree/Shrub Establishment (612)

**National Question 3:** Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?

**AWARD RANKING POINTS FOR NATIONAL QUESTION 3 IF:**

**a.** The Offered acreage is in a Air Quality Non-Attainment Area (per the Air Quality Non-Attainment areas shapefile – F:\geodata\project\_data\nracs\EQIP2009\air\_09\_counties)...) **AND**

**b. AT LEAST 1 OF THE FOLLOWING IS IN THE EQIP APPLICATION PLAN:**

Atmospheric Resource Quality Management (370)
Conservation Cover (327)
Critical Area Planting (342)
Hedgerow Planting (422)
Pest Management (595)
Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329)
Restoration and Management of Rare or Declining Habitats (643)
Riparian Forest Buffer (391)
Tree/Shrub Establishment (612)
Upland Wildlife Habitat Management (645)
Waste Treatment (629)
Waste Utilization (633)
Wetland Restoration (657)
Windbreak/Shelterbelt Establishment (380)

**National Question 4:** Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?

**Award Ranking Points if:**

The Offered acreage currently is eroding above T, but will erode below T after the plan is implemented (as documented through RUSLE2).

**National Question 5:** Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?

**Award Ranking Points if:**

The Offered acreage is within the impact area of a State or Federally-listed T & E Species (per the T & E shapefile available through Toolkit), and the practices will have a positive impact on that species (as documented on the CPA-52). The criteria necessary for the practice to have a positive impact are listed on the word document associated with the T & E species shapefile.

**National Question 6:** Will the treatment that you intend to implement using EQIP result in considerable benefits to residue management, nutrient management, air quality management, invasive species management, pollinator habitat, and animal carcass management technology or pest management?

**AWARD RANKING POINTS FOR NATIONAL QUESTION 6 IF:**

**a. AT LEAST 1 OF THE FOLLOWING IS IN THE EQIP APPLICATION PLAN:**

Animal Mortality Facility (316)
Atmospheric Resource Quality Management (370)
Conservation Cover (327)
Critical Area Planting (342)
Hedgerow Planting (422)
Nutrient Management (590)
Pest Management (595)
Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329)
Restoration and Management of Rare or Declining Habitats (643)
Riparian Forest Buffer (391)
Tree/Shrub Establishment (612)
Upland Wildlife Habitat Management (645)
Waste Treatment (629)
Waste Utilization (633)
Wetland Restoration (657)
Windbreak/Shelterbelt Establishment (380)

**National Question 7:** Will the treatment that you intend to implement using EQIP result in energy conservation benefits?

**AWARD RANKING POINTS FOR NATIONAL QUESTION 7 IF:**

**a.** The Offered acreage is currently cropland or actively-harvested hayland...**AND**

**b. AT LEAST 1 OF THE FOLLOWING IS IN THE EQIP APPLICATION PLAN:**

Atmospheric Resource Quality Management (370)
Conservation Cover (327)
Critical Area Planting (342)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Nutrient Management (590) – <b>payment scenarios other than Basic only</b>
Pest Management (595) – <b>payment scenarios other than Basic only</b>
Residue and Tillage Management, No-Till/Strip Till/Direct Seed (329)
Restoration and Management of Rare or Declining Habitats (643)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Tree/Shrub Establishment (612)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)
Windbreak/Shelterbelt Establishment (380)