

**2004 EQIP RANKING WORKSHEET
STARKE COUNTY, INDIANA**

Livestock – Non-livestock

1. Are livestock, livestock manures, or manure storage involved in this application? (25 total points)
Yes (25 points) No (0 points)

Management Activities

1. Is manure and/or commercial fertilizer applied according to current soil test recommendations that are less than four years old? (40 total points)
Yes (10 points) No (40 points)

2. Which of the following best describes your current tillage activities on the cropland acreage? (choose one) (60 total points)
 - A. A system that leaves less than 30 percent surface residue cover at the time of planting. Either fall or spring tillage or combination thereof is used. (60 points)
 - B. A system that leaves 30 percent or more surface residue cover at the time of planting. Either fall or spring tillage or combination thereof is used. (40 points)
 - C. A system that uses both tillage and no-tillage depending upon crops planted. (20 points)
 - D. A complete no-tillage system is used on all crops planted. (5 points)
 - E. No cropland acreage being offered for contract. (0 points)

3. Do your management objectives include one of the following: (choose one) (35 total points)
 - A. Connecting two or more existing woodland areas? (35 points)
 - B. Expanding an existing woodland area? (35 points)
 - C. Creating a new woodland area? (30 points)
 - D. Improving an existing woodland area? (30 points)
 - E. None of the above. (0 points)

Location Issues

1. Does any part of the offered acreage: (choose one) (60 total points)
 - A. Lie within 100 feet of any water of a river, perennial or intermittent stream, lake or pond? (30 points)
 - B. Support livestock within 100 feet of any water of a river, perennial or intermittent stream, lake or pond? (40 points)
 - C. Support livestock with direct access to any water of a river, perennial or intermittent stream, lake or pond? (60 points)

D. None of the above. (0 points)
(Note: A river, perennial or intermittent stream is defined as being depicted as a solid blue or dashed blue line on the U.S.G.S. Quadrangle Maps. Lakes or ponds are defined as containing a minimum of .25 acre of surface water and an average minimum depth of 3 feet over the entire area.)

- 2. Estimate the distance from the closest point on the offered acreage to the nearest Species at Risk point and as shown on the accompanying map (Starke County Species at Risk Points). (choose one) (20 total points)**
- A. Less than 1 mile from the point. (20 points)**
 - B. 1-2 miles from the point. (10 points)**
 - C. Greater than 2 miles from the point. (0 points)**

(Note: This map is the same Species at Risk map for Grassland, Woodland, and Wetland species, including a buffer surrounding each point, that is included with the 2004 Indiana State EQIP ranking criteria.)

- 3. Estimate the distance from the closest point on the offered acreage to the nearest Starke County Environmentally Sensitive Area, as shown on the accompanying map (Starke County Environmentally Sensitive Areas). Starke County Environmentally Sensitive Areas only include Hartz Lake, Eagle Lake, Round Lake, Ober savanna, City of Knox Wellhead Protection Area, Town of Hamlet Wellhead Protection Area, and Town of North Judson Wellhead Protection Area. (choose one) (45 total points)**
- A. Less than 1 mile. (45 points)**
 - B. 1-2 miles. (25 points)**
 - C. Greater than 2 miles. (0 points)**

Percentage Issues

- 1. Based upon your current land use, indicate which of the following best represents the acreage being offered for contract. (choose one) (35 total points)**
- A. All cropland. (35 points)**
 - B. At least 30 percent or more pastureland or hayland. (30 points)**
 - C. At least 20 percent pastureland or hayland. (20 points)**
 - D. At least 10 percent pastureland or hayland. (10 points)**
 - E. None of the above. (0 points)**
- 2. Based upon your current land use, indicate which of the following best represents the acreage being offered for contract. (choose one) (35 total points)**
- A. All cropland. (35 points)**
 - B. At least 30 percent or more woodland. (30 points)**
 - C. At least 20 percent woodland. (20 points)**
 - D. At least 10 percent woodland. (10 points)**

- E. None of the above. (0 points)
3. Based upon the Starke County Soil Survey and the Field Office Technical Guide, estimate the percentage of cropland acreage being offered with soils that have an “T” value for wind erosion of 134 or greater: (choose one) (60 total points)
- A. 50 percent or greater. (60 points)
 - B. 35-49 percent. (40 points)
 - C. 20-34 percent. (20 points)
 - D. Less than 20 percent. (5 points)
 - E. No cropland acreage being offered for contract. (0 points)
4. Based upon the Starke County Soil Survey, indicate which of the following best represents 30 percent or more of the cropland acreage being offered for contract: (choose one) (25 total points)
- A. Greater than 5 percent slopes. (25 points)
 - B. 3-5 percent slopes. (15 points)
 - C. Less than 3 percent slopes. (5 points)
 - D. No cropland acreage being offered for contract. (0 points)
5. Based upon the Starke County Soil Survey and the Field Office Technical Guide, indicate which of the following best represents 50 percent or more of the cropland, hayland, or pastureland acreage being offered for contract: (choose one) (60 total points)
- A. Nitrate leaching index of 10 or greater. (60 points)
 - B. Nitrate leaching index of 3-9. (40 points)
 - C. Nitrate leaching index of 0-2. (20 points)
 - D. No cropland, hayland, or pastureland acreage being offered for contract. (0 points)