

APPLICANT COPY
2004 EQIP LOCAL RANKING WORKSHEET
HENDRICKS COUNTY, INDIANA

Landuser: _____ **Farm Number:** _____

Tract Number(s): _____

Instructions: Applicants for the 2004 EQIP funds should complete this worksheet, answering all questions to the best of their ability. All questions apply to the acres being offered for contract. Please select only one best answer for each question. Ranking points assigned to each question reflect the decisions of the USDA Local Working Group. Definitions of terms may be found at the end of the worksheet.

1. Are livestock, livestock manures or manure storage involved in this application?

Yes ()
 No ()

2. Applicant has livestock:

With direct access to water body. ()
 Where runoff contributes directly to a water body via ditch channel, culvert, tile or other conveyance. ()
 Within 100 feet of a water body. ()
 Within 200 feet of a water body. ()
 Outside 200 feet of a water body. ()
 No livestock. ()

3. Applicant disposes of manure through surface application.

Yes ()
 No ()

4. **Applicant has a confined feeding operation on land offered for contract.**
- ___ Yes ()
 ___ No ()
5. **Applicant conducts farming operations within any 303(d) listed watershed.**
- ___ Yes ()
 ___ No ()
6. **Applicant conducts agricultural operations within a municipal wellhead protection area or in a watershed above public surface water intakes.**
- ___ Yes ()
 ___ No ()
7. **Applicant conducts agricultural operations on land offered for contract within area of high groundwater vulnerability.**
- ___ Yes ()
 ___ No ()
8. **Is area offered for contract within watershed with runoff entering recreation areas of the State, Hendricks County or local municipalities?**
- ___ Yes ()
 ___ No ()
9. **Are any row crop fields located adjacent to water bodies on land offered for contract?**
- ___ No ()
 ___ Yes, planting occurs at or within 10 feet. ()
 ___ Yes, within 50 feet. ()
 ___ Yes, within 120 feet. ()

10. Percent acreage of HEL designated land offered for contract:

- 1 to 10** ()
- 11 to 25** ()
- 26 to 50** ()
- 51 to 75** ()
- 75 to 100** ()

11. Is soil loss estimated at greater than "T" on cropland area being offered for contract?

- Yes** ()
- No** ()

12. Describe tillage activities on cropland area being offered for contract:

- No tillage. Area is pasture, hay land or other permanent cover.** ()
- A complete no-till system is used on all crops planted.** ()
- A system that uses both tillage and no-tillage depending on crops planted** ()
- A system that leaves more than 30% surface residue at the time of planting. No fall tillage used, but some spring tillage used every year.** ()
- A system that leaves less than 30% ground cover at the time of planting. Some type of fall tillage used more than 50% of the time.** ()

13. Is gully erosion present on area being offered for contract?

- Yes** ()
- No** ()

**14. Forestry activities on area being offered for contract
(note exception for this question only – check all boxes that apply):**

- No forestry activities apply to land being offered for contract (go on to next question, check no more boxes for question #14). ()
- Applicant has soils with slopes where reforestation would be beneficial. ()
- Tract is located east of State Road 39. ()
- Tract contains or has margin along water bodies. ()
- Opportunity exists to conduct tree plantings connecting existing forested areas or to provide wildlife corridor. ()
- Existing woodlands would benefit from implementation of forestry best management practices. ()

15. Describe soil testing / manure application / fertilizer regime on land being offered for contract:

- No soil testing. ()
- Random sample or soil type based soil testing conducted as a guide. Fertilizer application rates not always governed by test results. ()
- Random sample or soil type based soil testing conducted. Fertilizer applied at one or a few variable rates over large areas according to test results. ()
- Soil testing conducted through grid sampling. Fertilizer applied at one or a few variable rates over large areas according to test results. ()
- Soil testing conducted through grid sampling. Fertilizer applied at multiple variable rates according to grid test results. ()

NUMBER OF LOCAL RANKING POINTS FOR THIS WORKSHEET _____

TOTAL POSSIBLE LOCAL RANKING POINTS

500

DEFINITIONS

Area of high groundwater vulnerability – See 2003 EQIP program statewide ranking system Map #3 “Statewide Resource Concern in Hendricks County for Water Quality, Areas of High Ground Water Vulnerability.”

Gully – Defined by the Soil and Water Conservation Society as a channel or miniature valley cut by concentrated runoff but through which water commonly flows only during and immediately after heavy rains or during the melting of snow; may be dendritic or branching or it may be linear, rather long, narrow and of uniform width. The distinction between gully and rill is one of depth. A gully is sufficiently deep that it would not be obliterated by normal tillage operations, whereas a rill is of lesser depth and would be smoothed by ordinary farm tillage. In addition, erosion greater than 6 inches in depth is considered to be gully erosion.

HEL – Highly erodable land as shown on aerial photograph tract maps maintained by the Hendricks / Putnam County USDA Farm Service Agency office.

Soils with slopes where forestation would be beneficial – See 2003 EQIP program statewide ranking system Map #3 “Statewide Resource Concern in Hendricks County for Forestry, Soils with Slopes Where Forestation Would be Beneficial.”

“T” - The rate of soil loss at which sustainable productivity can be maintained by natural processes of soil genesis. Whether a field is eroding at “T” or above may be estimated using Form IN-CPA-16 and the Revised Universal Soil Loss Equation (RUSLE) if necessary. Specific information about crop rotation, tillage, yields and slopes to be estimated from Soil Survey maps, USGS topographic maps, aerial photographs and landowner interview.

Water body – Any pond, lake or wetland; or any flowing water course whether it be ephemeral, intermittent or continuously flowing (including natural or man-made ditches or open legal drains).

Wellhead protection area – Area encompassed by and defined by EPA approved Wellhead Protection Program of municipality or other public water supply.

303(d) listed watershed – See 2003 EQIP program statewide ranking system Map #2 “Statewide Resource Concern in Hendricks County for Water Quality, 14 Digit HUC of 2002 303(d) Listed Streams.”