

# VERMILLION COUNTY-EQIP RANKING WORKSHEET

## FISCAL YEAR 2003 LOCAL RANKING CRITERIA

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_  
FARM #: \_\_\_\_\_ TRACT #: \_\_\_\_\_  
RANKING COMPLETED BY: \_\_\_\_\_

### Water

- Offered acres located within watershed of stream designated as impaired. (IDEM 303b, use map provided with state ranking criteria) 1 hit
- Abandoned water wells on applicant tract (per applicant) 1 hit
- Average Leach/Runoff index on offered cropland area is greater than 12 (FOTG data, use prorated average for all cropland acres) 2 hits
- Average Leach/Runoff index on offered cropland acres is greater than 7 and less than 12 (FOTG data, use prorated average for all cropland acres) 1 hit
- Pesticide Loss potential for leaching is severe on 51% or more of the offered tract cropland acres (FOTG data, by acres of soil mapping unit) 2 hits
- Pesticide Loss potential for leaching is moderate on 51% or more of the offered tract cropland acres (FOTG data, by acres of soil mapping unit) 1 hit
- Pesticide Loss potential for runoff is severe on 51% or more of the offered tract cropland acres (FOTG data, by acres of soil mapping unit) 2 hits
- Pesticide Loss potential for runoff is moderate on 51% or more of the offered tract cropland acres (FOTG data, by acres of soil mapping unit) 1 hit
- Offered land unit is less than 200 feet from stream/water body as defined below. 2 hits
- Offered land unit is 200 to 600 feet from stream/water body as defined below. 1 hit
- 51% of cropland acres on offered land unit have a B slope or greater 1 hit

High: 7-11 hits      Medium: 4-7 hits      Low: 0-3 hits

### Erosion

- 51% of total cropland acres offered are B slope or greater. 1 hit
- Offered acres located within the Big Vermillion or Norton Creek watersheds. 1 hit
- Tract contains at least 1 field designated as HEL (FSA records and maps) 1 hit
- Land unit is less than 200 feet from stream/water body as defined below. 3 hits
- Land unit is 200 to 600 feet from stream/water body as defined below. 1 hit
- Application located within watershed of stream designated as impaired. (IDEM 303b, use map provided with state ranking criteria) 1 hit

High: 5-7 hits      Medium: 3-4 hits      Low: 0-2 hits

**Livestock**

- Offered tract is located within Helt or Highland Township. 2 hits
- Offered tract is located within Clinton Township. 1 hit
- Applicant will address concerns due to livestock access to water bodies. 1 hit
- Application located within watershed of stream designated as impaired. (IDEM 303b, use map provided with state ranking criteria) 1 hit
- Land unit is less than 200 feet from stream/water body as defined below. 2 hits
- Land unit is 200 to 600 feet from stream/water body as defined below. 1 hit
- Land on the offered tract will be converted to a prescribed grazing plan
- Applicant contains pastureland with 51% of the soils that are C slope or steeper. 1 hit

High: 5-8 hits                      Medium: 3-4 hits                      Low: 0-2 hits

**Forest**

- Offered acres located within priority area of state ranking criteria (map 2f) 1 hit
- Offered acres contains small isolated fields that would benefit from tree planting 1 hit
- Offered acres will connect forested areas with tree planting. (existing forested areas do not need to be on applicant) 1 hit
- 51% of total acres to be planted to trees are B slope or steeper. 1 hit
- Offered acres are less than 1/4 mile from documented threatened and endangered species (based on locations used for last general CRP signup) 2 hits
- Offered acres are between 1/4 mile and 1 mile from documented threatened and endangered species (based on locations used for last general CRP signup) 1 hit
- Offered acres are less than 1/4 mile from land designated as protected. (Federal, State, Local wildlife area or park, land under permanent wildlife easement, other properties used during last general CRP signup). 1 hit.
- Trees will be planted on offered tract 2 hits
- Timber stand improvement will be implemented on the offered tract 1 hit

High: 7-9 hits                      Medium: 4-6 hits                      Low: 0-3 Hits

Local Ranking Summary				
Livestock:	High	Medium	Low	Not addressed
Water Quality:	High	Medium	Low	Not addressed
Erosion:	High	Medium	Low	Not addressed
Forest Health	High	Medium	Low	Not addressed

## Definitions and Documentation

**Animal Unit:** 1000 pounds of animal of any species

**Water body:** Any permanent or intermittent stream that is designated by a solid or broken blue line on the topographic quadrangle map, or any pond, lake, or wetland natural or manmade.

**HEL:** Highly Erodible Land as documented by Farm Service Agency maps and CPA026.

**Impaired Stream:** stream designated as impaired by IDEM 2002 303d list which is map 2w provided by NRCS state ranking criteria

**Average Leach/Runoff index for nitrates, Average pesticide loss potential for leaching, Average pesticide loss potential for runoff:** Data is located within Section II of the NRCS Field Office Technical Guide

**Contributing drainage area for surface community drinking water supply:** Map 1w as provided by NRCS state ranking criteria, data provided to NRCS by IDEM.

**Protected Area:** Land that is permanently protected for wildlife habitat. This includes in Parke County: the Shades State Park, the Turkey Run State Park, Raccoon Lake Recreation Area, Rockville Lake Park, Lake Waveland Park, and wildlife easements through the Wetland Reserve Program and the Floodplain Easement Program.

**Protected/threatened species:** Maps provided for the last general CRP signup will used. These maps contain documented plant and animal species that have been designated threatened or protected by either the federal or state government. Distance will be measured from marked location of species on map to nearest point of tract being offered for EQIP.

**Indiana EQIP priority for forest:** Map 2f as provided by NRCS state ranking criteria for forest health. Based on soils data from STATSGO. Contains soils that have the potential to produce high quality hardwoods and have soil types that a third of the soil association contains 10% slopes or greater.

**Big Vermillion and Norton Creeks:** HUAs that are in Vermillion County, 05120108200020, 05120109100070, 10120109100050, 05120109100060