

# RIPLEY COUNTY LOCAL RESOURCE CONCERNS

## LIVESTOCK

### **ANIMAL WASTE UTILIZATION**

- Are you willing to exclude livestock from streams that they currently have access to?
- Are you willing to apply a practice that will correct the potential discharge of animal wastes into a stream, ditch, or tile outlet?
- Are you willing to convert offered land on this tract to a prescribed grazing plan?

Yes to all three-**40** points

### **OVERGRAZING**

- Are you moving your livestock to a different pasture:  
On a 14 day or greater rotational basis?  
Yes-15 points  
On a 7-13 day rotational basis?  
Yes-10 points  
On a 1-6 day rotational basis?  
Yes-5 points

### **WATER SOURCES – PASTURE**

- Livestock travels 600' or greater to a water source? A water source will be a tank, trough, stream, intermittent stream, or pond. Streams, intermittent streams, and ponds that are not fenced will be awarded points if the distance is >600'.  
If Yes-15 points

### **PERENNIAL STREAM**

- Livestock has access to any water body? A water body is one that is identified on the USGS Topographical map as a dashed blue line or a solid blue line.  
Yes-10 points

**> 50 = HIGH**  
**30 – 50 = MEDIUM**  
**< 30 = LOW**

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## **WATER QUALITY**

### **POINTS**

**40**

#### **RESIDUE**

- Are you currently using a tillage system that leaves less than 30% residue after planting, according to NRCS specification 329 (Residue Management)? If Yes 40 points.

#### **Is cropland located within:**

**30**

**- 500 Feet of water body?**

**20**

**- 501 to 1000 feet of water body?**

**10**

**- 1001 feet or greater of a water body?**

**10**

#### **WATERSHED LOCATION**

- Used for drinking water supply. If yes 10 points. (refer to map 1w to identify geographical area in which offered EQIP acres are located.)

**5**

#### **LIVESTOCK**

- Does Livestock have access to A Water Body? A water body is one in which is identified on a USGS topographical map as a solid blue line, dashed blue line, or pond. New ponds not on topo maps will be counted and documented. If yes 5 points.

**> 50 = HIGH**  
**35 – 50 = MEDIUM**  
**< 35 = LOW**

## **RIPLEY COUNTY LOCAL RESOURCE CONCERNS**

## **EROSION**

### **POINTS**

**40**

#### **RESIDUE**

- Are you currently using a tillage system that leaves less than 30% residue after planting according to NRCS specification 329(Residue Management)?

**30**

#### **SHEET/RILL**

- Is Sheet/Rill erosion present on the acres being offered for contract for EQIP? Sheet/Rill erosion is the movement of soil from water forces, requiring treatment when the soil loss tolerance level is exceeded. Soil loss will be determined in the office by using RUSLE (Revised Universal Soil Loss Equation)

Soil type \_\_\_\_\_

T \_\_\_\_\_

T exceeded yes \_\_\_\_\_ no \_\_\_\_\_

If yes 30 points

**20**

#### **GULLY**

- Is active erosion present that is devoid of vegetation on the acres being offered for contract for EQIP?

Gullies are channels that may grow or enlarge from year to year by head cutting and lateral widening. They are too deep to be erased by normal operations.

Gullies present that are devoid of vegetation? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes 20 points

Arc View ortho imagery, FSA slides, and Aerial Photography can be used to document gullies.

#### **STEEP SLOPE**

**15**

- Is 1/3 of the field > 6% slopes?

**10**

- Are all slopes in field <6%?

**5**

- Are all slopes in field <2%?

**> 50 = HIGH**

**35 – 50 = MEDIUM**

**< 35 = LOW**

## **RIPLEY COUNTY LOCAL RESOURCE CONCERNS**

## **FOREST MANAGEMENT**

### **POINTS**

**40**

#### **WOODLAND MANAGEMENT PLAN**

- Do you currently have a woodland management plan completed?  
A woodland management plan is one which has been done by NRCS, an IDNR District Forester, or private forester.

Plan on file with NRCS? Yes \_\_\_\_\_ No \_\_\_\_\_

Plan on file with IDNR ? Yes \_\_\_\_\_ No \_\_\_\_\_

Has a plan been prepared by a private forester ? Yes \_\_\_ No \_\_\_ When \_\_\_\_\_

If no to all of these questions **40** points.

**25**

#### **TREE PLANTING**

- Is there a need for reforestation? If yes 25 points

**20**

#### **TIMBER STAND IMPROVEMENT**

- Have you had a TSI plan developed and implemented it within the last 10 years? Yes \_\_\_\_\_ No \_\_\_\_\_ If no 20 points. Is there a copy of a TSI plan on file with: NRCS \_\_\_\_\_ IDNR \_\_\_\_\_ Private Forester \_\_\_\_\_.

**15**

#### **GRAZING IN WOODS**

- Does your livestock have access to woodlands? Yes \_\_\_ No \_\_\_  
If yes 15 points
- Is there existing fence which could exclude livestock from the woodland? Yes \_\_\_ No \_\_\_  
If yes no points will be awarded.

#### **DISTANCE TO PARK/WILDLIFE PRESERVES**

**15**

- 0- ½ Mile

**10**

- ½ - 3 Miles

**5**

- > 3 Miles

Eligible acres include: Federal/State wildlife refuges, forests, parks, and nature preserves; Nature Conservancy lands; or other areas protected by a minimum 30 year easement with wildlife management objectives.

**> 60 = HIGH**

**40 – 60 = MEDIUM**

**< 40 = LOW**