

Floyd County 2003 EQIP Ranking

Name _____ *Tract #* _____

For the purposes of this ranking:

- *Water is defined as any channel that conveys water after a rain event and includes ponds, lakes, wetlands and sinkholes.*
- *Woodland is defined as any area of trees and shrubs at least 100' wide and a minimum of one acre in size.*

Note: All tracts of land resulting in a high ranking will have a field visit to determine practices and costs. All concerns identified and scored in the office ranking process will be verified in the field and may change the ranking results.

Landowner/Producer

Date

NRCS Representative

Date

WATER QUALITY

- Will nutrient and/or pesticide runoff and leaching be addressed?
 1. *Are nutrients (animal waste & fertilizer) being applied on this tract? Y or N*
 2. *Are pesticides being applied on this tract? Y or N*

If yes to 1 and/or 2, Evaluate with the Nutrient & Pest Management Eligibility Requirements Checklists and complete the signature page to determine if concerns are present.

*If yes for nutrient concerns – 20pts.
If yes for pest concerns – 20 pts*

- The area of treatment distance to ***water**:
 - 0 to 250 ft. – 20 pts.*
 - 251 to 500 ft. – 10 pts.*
 - 501+ ft. – 0 pts.*
- Will livestock be excluded from ***water** or ***woodlands**?
 - If yes – 20 pts.*
- Is the area to be treated Karst? (Reference state Karst map)
 - If yes – 20 pts.*

High (60+ pts.)

Medium (40-59 pts.)

Low (0-39 pts.)

EROSION

- Will excessive streambank erosion (greater than 50') be addressed? *If yes – 30 pts.*
- Will gully erosion on cropland, grassland or *woodland be addressed?
 1. *If cropland, is the field designated Highly Erodible Land (HEL) for Food Security Act purposes? Y or N*
If HEL is tillage being used in the cropping system? Y or N
 2. *If pasture, is the field predominantly bare soil? Y or N*
If yes to both questions in 1 or 2 – 30 pts.
- The distance to *water where erosion will be addressed:
 - 0 to 250 ft. – 20 pts.*
 - 251 to 500 ft. – 10 pts.*
 - 501 + ft. – 0 pts.*
- The predominant slope of all fields where erosion will be addressed (identified from the soil survey):
 - A(0-2%) – 5 pts.*
 - B(2-6%) – 10 pts.*
 - C(6-12%) – 15 pts.*
 - D(12-18%) – 20 pts.*

High (50+ pts.)

Medium (30-49 pts.)

Low (0-29 pts.)

LIVESTOCK

- Will livestock be excluded from *water? *Yes or No*
- Will livestock be excluded from *woodland? *Yes or No*
- Are pastures overgrazed resulting in poor plant health and soil erosion? *Yes or No*
- Will nutrient/waste leaching concerns be addressed?
Is livestock waste used as a plant nutrient on this farm?
Are there concentrated areas of livestock waste (barn lots, feeding/watering areas)? *Yes or No*
- Are there threatened and/or endangered plant or animal species within the vicinity where treatment will enhance habitat for that species? *(Reference FOTG Section II, T & E Species Maps)*
Yes or No

High – Yes to 3 questions

Medium – Yes to 2 questions

Low – Yes to 1 question

FORESTRY

- The area to be forested: *1 acre plus - 30 pts.*
- Will livestock be excluded from **woodland*? *If Yes – 25 pts.*
- The site index of the area of treatment: *(Reference FOTG Section II, Forest Land Soil & Site Info) Site index for the predominant soil type on areas of treatment will be used.*
 - 81 or > - 15 pts.*
 - 61 to 80 – 10 pts.*
 - 60 or < - 5 pts.*
- Will existing **woodlands* be connected to enhance wildlife habitat? *If Yes – 15 pts.*
- Is the area to be forested contiguous to an environmentally sensitive area? *(Streams, water wells, reservoirs, wetlands, community water supplies, threatened/endangered species locations – Reference FOTG Sec II T & E Maps)*
 - If yes – 15 pts.*

High (50 + pts.)

Medium (30-49 pts.)

Low (0-29pts.)