

**Guyan Conservation District EQIP Priority Area  
2005 Environmental Ranking Criteria**

**Resource Concerns**

Grazing Land \_\_\_\_\_

Animal Waste \_\_\_\_\_

Date: \_\_\_\_\_

**Points can only be earned when an environmental concern exists and is to be addressed by the implementation of a Conservation Management System. If the applicant is already doing the conservation practice that eliminates an environmental concern, and points will not be assigned. Points will be awarded as written on the worksheet and not arbitrarily reduced.**

NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_

FSN \_\_\_\_\_ TRACT \_\_\_\_\_

- A. \_\_\_\_\_ Is this land used for the production of food and / or fiber for human consumption?
- B. \_\_\_\_\_ Are there existing environmental concerns that are caused by the production livestock for food and / or fiber for production for human consumption?

- |  | Points |
|--|--------|
| 1. Improve surface water quality by establishing a filter strip/buffer area. (Between water resource and cropland, pastureland, or feedlot.) <b>20 points.</b>   | _____  |
| 2. Reduce compaction, improve regeneration, and develop proper stand population on the forest landscape by excluding livestock. <b>A percentage of 20 points that is equal to the percentage of the total grazed woodland on the tract that is excluded from livestock grazing with this proposal. Individual woodland parcels must be 2 acres to qualify.</b>   | _____  |
| 3. Reduce excessive erosion from Class 7 or critically eroding areas in grazing areas by converting that land to forestland. <b>A percentage of 20 points that is equal to the percentage of the total Class 7 or critically eroding grazing land that is converted with this proposal.</b>  | _____  |
| 4. Establish areas of warm season grasses. This practice will require specific management. <b>20 points for 10 percent or more of grazingland developed as warm season grassland.</b>  | _____  |
| 5. Improve soil quality, reduce erosion, improve animal health, by developing and implementing a prescribed grazing plan. Nutrient Management will be included as a component of prescribed grazing. Landuser must understand the requirements of this practice.<br><b>-10 points for managed continuous grazing, - 9 or more days grazing cycle.</b><br><b>-30 points for rotationalgrazing, 5 to 8 days grazing cycle, may require 5 to 8 paddocks per group of livestock.</b><br><b>-50 points for managed intensive grazing, 1 to 4 days grazing cycle, may require 8 or more paddocks per group of livestock.</b> | _____  |

6. Utilize extended grazing as part of a prescribed grazing system to keep livestock on pasture longer which will reduce feeding time and the need for waste storage. **10 points.** \_\_\_\_\_
7. Replant pasture to establish a higher quality forage than fescue, to improve both forage quality and wildlife habitat. **5 points** \_\_\_\_\_
8. Develop sources of drinking water for livestock in order to reduce excessive erosion or animal waste related problems to improve surface water quality. **20 points** \_\_\_\_\_
9. Improve surface water quality by implementing stream crossings for livestock or equipment. **20 points.** \_\_\_\_\_
11. Improve water quality and provide for better utilization of animal waste nutrients by relocating an established concentrated winter feeding area. All requirements of Standard Code 757 Animal Use Area Protection, including minimum buffer area, must be met. Waste utilization plan is required. Up to 600 feet of access road can be used to access a feeding area. An access road can only be constructed to provide access to a winter feeding area that meets buffer requirements. **20 points** \_\_\_\_\_
12. Reduce surface water quality problems by constructing a waste storage facility. **30 points** (Refer to definition of animal waste facility in Technical Guide, Section IV). \_\_\_\_\_
13. Stabilize eroding streambanks. **20 points.** \_\_\_\_\_
14. Divert overland flow or overhead flow of clean water from existing permanent livestock feeding areas. (e.g. diversion, gutters, etc.) **25 points.** \_\_\_\_\_
15. Reduce sheet and rill erosion. Use the predominate soil type for the field / farm. \_\_\_\_\_
- Reduce average erosion >6 tons/ac/yr. **(15 points).**
- Reduce average erosion 3-5 tons/ac/yr. **(10 points).**
- Reduce average erosion <3 tons/ac/yr. **(5 points).**
- Reduce Ephemeral/gully erosion. Use the predominate soil type for the field / farm.

- Reduce average erosion >1000 cu/ft/yr. **(20 points)**. \_\_\_\_\_
- Reduce average erosion 1000-500 cu/ft/yr. **(15 points)**.
- Reduce average erosion 500-300 cu/ft/yr. **(10 points)**.
- Reduce average erosion <300 cu/ft/yr. **(5 points)**.

15. Two or less systems or practices are needed to bring the management level of all grassland and woodland to an RMS level. **50 points** \_\_\_\_\_

**Total Points:** \_\_\_\_\_