

**Guyan Conservation District EQIP Priority Area
2004 Environmental Ranking Criteria**

Resource Concerns

Grazing Land _____

Animal Waste _____

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 _____

1. _____ Improve surface water quality by establishing a filter strip/buffer area. (Between water resource and cropland, pastureland, or feedlot.) **20 points.**
2. _____ Reduce compaction, improve regeneration, and develop proper stand population on the forest landscape by excluding livestock. **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.**
3. _____ Reduce excessive erosion from Class 7 or critically eroding areas in grazing areas by converting that land to forestland. **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.**
4. _____ Establish areas of warm season grasses. This practice will require specific management. **5 points for 10 percent or more of grazingland developed as warm season grassland.**
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. **10 points for managed continuous grazing, 9 or more days grazing cycle. 30 points for rotational grazing, 5 to 8 days grazing cycle, may require 5 to 8 paddocks per group of livestock. 50 points for managed intensive grazing, 1 to 4 days grazing cycle, may require 8 or more paddocks per group of livestock.**
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.**
10. ____ 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**
11. ____ 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).
12. ____ Stabilize eroding streambanks. **20 points.**
13. ____ Divert overland flow or overhead flow of clean water from existing permanent livestock feeding areas. (e.g. diversion, gutters, etc.) **25 points.**
14. ____ Reduce erosion.

Reduce sheet and rill erosion. Use the predominate soil type for the field/farm for reducing soil

- ____ 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 a RMS level. **20 points.**

____ **Total Points**