

PRIMARY PURPOSE OF EQIP APPLICATION: (CHECK ONE)

\_\_\_\_\_ GRAZING LAND MANAGEMENT \_\_\_\_\_ ANIMAL WASTE MANAGEMENT

## West Fork EQIP Ranking - 2003

Farm Name: \_\_\_\_\_

Farm Number \_\_\_\_\_ Tract Number: \_\_\_\_\_

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

Points Awarded Natural Resource Concern/Issue

### Grazingland Ranking Factors

\_\_\_\_\_ **A. Water Quality**

*Livestock will be excluded from streams and ponds by fencing. 10 points*

\_\_\_\_\_ **B. Forest management**

*Livestock will be excluded from woodland by fencing. 10 points*

\_\_\_\_\_ **C. Surface Water Quality**

*Reduce excessive erosion from Class 7 grassland or critically eroding areas by a land use conversion to forestland. 10 points*

\_\_\_\_\_ **D. Plant Productivity**

*Establishment of warm season grasses. 10 point*

\_\_\_\_\_ **E. Plant Productivity**

*Points will be awarded based on degree of planned pasture management.*

*Continuous Grazing (9 days + grazing cycle) 10 points*

*Rotational Grazing (5-8 days grazing cycle) 15 points*

*Managed Intensive Grazing (1-4 days grazing cycle) 20 points*

\_\_\_\_\_ **F. Plant Productivity**

*Utilize winter grazing to reduce confinement periods, as part of a prescribed grazing plan. (minimum height of grass to be maintained per 528A standard).*

**5 points for 1 month of extended grazing**

**10 points for 2 months of extended grazing**

**15 points for 3 months of extended grazing**

\_\_\_\_\_ **G. Plant Productivity**

*Pasture planting to establish higher quality forages, other than fescue. (Practice Code 512)*

**10 points**

### Other Ranking Factors

\_\_\_\_\_ **Insufficient Livestock Water**

*Develop sources of water for livestock in order to reduce excessive erosion or animal waste related problems to improve surface water quality.*

**Well System 30 points**

**Spring, pond, and other water sources 20 points Max 30 points**

\_\_\_\_\_ **Surface Water Quality**

*Improve surface water quality by implementing stream crossings for livestock or equipment. 15 points Max 15 points*

\_\_\_\_\_ **Soil Erosion/Soil Tilth**

*Improve soil tilth and reduce excessive erosion by the conversion of cropland to pastureland or hayland. Class II or higher.*

**Highly erodible land (HEL) 20 points**

**Non- highly erodible land (NHEL) 10 points**

FARM NAME: \_\_\_\_\_

\_\_\_\_\_ **Surface Water Contamination: animal waste**

Improve water quality and provide for better utilization of animal waste nutrients by relocating an established concentrated winter feeding area. Standard Code - 757 Animal Use Area Protection. Utilization plan required.

**Distance from stream or waterway. (Maximum of 5 points)**

|                                 |                                |                                 |
|---------------------------------|--------------------------------|---------------------------------|
| <b>&lt; 200 feet = 0 points</b> | <b>300-400 feet = 2 points</b> | <b>500-600 feet = 4 points</b>  |
| <b>200-300 feet = 1 point</b>   | <b>400-500 feet = 3 points</b> | <b>&gt; 600 feet = 5 points</b> |

\_\_\_\_\_ **Surface Water Contamination: animal waste**

Reduce surface water quality problems by constructing a waste storage facility. (Refer to definition of animal waste facility in Technical Guide, Section IV.) **15 points**

\_\_\_\_\_ **Soil Erosion/Water Quality/Wildlife Habitat**

Improve surface water quality by establishing a filter strip/buffer area. (between water resource and cropland, pastureland, or **10 points**

\_\_\_\_\_ **Surface Water Contamination: animal waste & sediments**

Divert overland flow or overhead flow of clean water from existing permanent livestock feeding areas, ex. Diversions, gutters. **5 points**

\_\_\_\_\_ **Soil Erosion - Reduce Ephemeral/Gully Erosion**

Reduce Ephemeral/gully erosion. Use predominate soil type for the field/farm.

|  |                  |
|--|------------------|
| Reduce average erosion > 1000 cu/ft/yr   | <b>15 points</b> |
| Reduce average erosion 1000-500 cu/ft/yr | <b>12 points</b> |
| Reduce average erosion 500- 300 cu/ft/yr | <b>9 points</b>  |
| Reduce average erosion <300 cu/ft/yr     | <b>6 points</b>  |

\_\_\_\_\_ **Human Considerations - Economics**

Award **15 points** if Producer has never received an EQIP, AMA or SWCA Contract.

\_\_\_\_\_ **Bonus Points for Water Quality**

Utilize the WV DEP Watershed Assessment Data to assign points based on the location of the farm operation. Priority will be given to land areas within impaired water quality areas. Three Criteria was utilized by DEP during testing: Benthic Community, Ag related habitat measure, and fecal coliform count.

**Award 15 points if all three categories are of concern.**

**Award 10 points if two of three categories are of concern.**

**Award 5 points if one category is of concern.**

\_\_\_\_\_ **Promotion of "At-Risk" species habitat recovery.**

Promote habitat recovery of the Clubshell Mussel on the Hackers Creek Watershed and the Meathouse Fork watershed. Award **10 points** if the farm is located within one of these drainage areas.

\_\_\_\_\_ **Level of Conservation Planning**

EQIP Plan is wrote to the Resource Management System (RMS) Level for the farm. **10 points**

\_\_\_\_\_ **Total Environmental Points**