

West Fork EQIP Ranking 2005

Date:

Farm Name: Farm #: Tract #:

PRIMARY PURPOSE OF EQIP APPLICATION: (CHECK ONE)

GRAZING LAND MANAGEMENT ANIMAL WASTE MANAGEMENT

Points

Natural Resource Concern/Issue

Water Quality (Max of 10 Points)
Livestock will be excluded from streams and existing ponds by fencing. 10 points

Forest management (Max of 10 Points)
Livestock will be excluded from woodland by fencing. 10 points

Surface Water Quality (Max of 10 Points)
Reduce excessive erosion from Class 7 grassland or critically eroding areas by a land use conversion to forestland. 10 points

Plant Productivity (Max of 10 Points)
Establishment of warm season grasses. 10 Points
Pasture planting to establish higher quality forages, other than fescue. (512) 10 Points
Frost Seed Legumes 5 Points

Plant Productivity (Max of 20 Points)
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

Plants - Plants not Suitable (Max of 10 Points)
Control Invasive Species (Multiflora Rose, Autumn Olive & Tartarian Honeysuckle) on Pastureland by chemical application. (Max. of 10 Points)
< 20% infestation 10 Points
> 20 % infestation 5 Points

Insufficient Livestock Water (Max of 30 Points)
Develop sources of water for livestock in order to reduce excessive erosion or animal waste related problems to improve surface water quality.
Install Water System 30 points

Surface Water Quality (Max of 15 Points)
Improve surface water quality by implementing stream crossings for livestock or equipment. 15 points

Soil Erosion/Soil Tilth (Max of 20 Points)
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

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Surface Water Contamination: animal waste (Max of 10 Points)
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.
< 200 feet = 1 point **300-400 feet = 4 points** **500-600 feet = 8 points**
200-300 feet = 2 points **400-500 feet = 6 points** **> 600 feet = 10 points**

Surface Water Contamination: animal waste (Max of 30 Points)
Reduce surface water quality problems by constructing a waste storage facility. (Refer to definition of animal waste facility in FOTG, Section IV **30 Points**

Soil Erosion/Water Quality/Wildlife Habitat (Max of 10 Points)
Improve surface water quality by establishing a filter strip/buffer area (between water resource and cropland, pastureland, or feedlot). **10 points**

Surface Water Contamination: animal waste & sediments (Max of 5 Points)
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 (Max of 24 points)
Reduce Ephemeral/gully erosion. Use predominant soil type for the field/farm.
Reduce average erosion > 500 cu. ft./yr. **24 points**
Reduce average erosion <500 cu. ft./yr. **12 points**

Human Considerations - Economics (Max of 15 points)
*Award **15 points** if Producer has never received an EQIP Contract.*

Promotion of "At-Risk" species habitat recovery. (Max of 10 Points)
*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 (Max of 10 Points)
EQIP Plan is written to the Resource Management System (RMS) Level for the farm. **10 Points**

Addressing Multiple Resource Concerns (Max of 150 Points)
Applicant has multiple resource issues and applicant is willing to address identified resource concerns. Applicant will address at least five (5) resource concerns (ranking items 1-15)
150 Points

Total Environmental Points