

# Ranking Tool Summary

## for FY2007 - Eastern Panhandle LWG Grassland

(Draft)

### Description:

### Land Uses:

Crop, Forest, Hay, Headquarters, Natural Area, Pasture, Wildlife

### Efficiency Score:

Scoring Multiplier: 1.00

Scoring Ranges and Results Text:

High: 100 - 75	Medium: 74 - 50	Low: 49 - 25
The application addresses most resource concerns.	The application addresses some resource concerns	The application addresses few resource concerns.

### National Priorities:

Scoring Multiplier: 1.00

Scoring Ranges and Results Text:

High: 30 - 24	Medium: 23 - 12	Low: 11 - 6
The application addresses at least four national resource concerns.	The application addresses two or three national resource concerns	The application addresses one national resource concern.

### Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds consistent with TMDL's where available as well as the reduction of groundwater contamination or point source such as contamination from confined animal feeding operations?	6

2	Will the treatment you intend to implement using EQIP result in the conservation of a considerable amount of ground or surface water resources?	6
3	Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	6
4	Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	6
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	6
	Total Points	30

## State Issues:

Scoring Multiplier: 1.00

Scoring Ranges and Results Text:

High: 30 - 24	Medium: 23 - 12	Low: 11 - 6
The application addresses at least four state resource concerns.	The application addresses two or three state resource concerns	The application addresses one state resource concern.

Questions:

Number	Question	Points
1	Will implementation of the items in the EQIP contract bring the management of the associated land unit to the RMS level?	6
2	Is the land unit specified in this application covered under an existing conservation plan which includes the practices to be included in the EQIP contract?	6
3	Will the implementation of the EQIP contract address resource concerns associated with livestock which are overwintered on the land unit.	6
4	Has the applicant completed , without cancellation or termination except for NRCS reasons, all Farm Bill Program contracts held prior to this application? Answer yes if this is the first contract for this applicant.	6

5	Is the applicant completing contract items as scheduled in all existing contracts held by the applicant? Answer yes if this is the first contract for this applicant.	6
	Total Points	30

**Local Issues:**

Scoring Multiplier: 1.00

Scoring Ranges and Results Text:

High: 40 - 30	Medium: 29 - 20	Low: 19 - 10
The application addresses at least three local resource concerns.	The application addresses two local resource concerns.	The application addresses one local resource concern.

Questions:

Number	Question	Points
1	Will the items installed through the contract facilitate increasing the level of management on grasslands to a rotational grazing system or a management intensive grazing system?	10
2	Will items installed through this contract help improve plant health and vigor on the operating unit?	10
3	Will livestock be excluded from environmentally sensitive areas on the operating unit with measures implemented under this contract?	10
4	Will cropland be converted to permanent grassland?	10
	Total Points	40

**Selected Resource Concerns and Practices:**

Air Quality: Ammonia (NH<sub>3</sub>)

- Animal Mortality Facility (316)
- Manure Transfer (634)
- Nutrient Management (590)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Tree/Shrub Site Preparation (490)

Air Quality: Chemical Drift

- Pest Management (595)
- Tree/Shrub Site Preparation (490)

Air Quality: Objectionable Odors

- Agrichemical Handling Facility (702)
- Animal Mortality Facility (316)
- Manure Transfer (634)
- Nutrient Management (590)
- Prescribed Grazing (528)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Use Exclusion (472)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Windbreak/Shelterbelt Establishment (380)

Domestic Animals: Inadequate Stock Water

- Pipeline (516)
- Pumping Plant (533)
- Spring Development (574)
- Tree/Shrub Establishment (612)
- Water Well (642)
- Watering Facility (614)

Plant Condition: Productivity, Health and Vigor

- Agrichemical Handling Facility (702)
- Cover Crop (340)
- Critical Area Planting (342)
- Diversion (362)
- Grassed Waterway (412)
- Hedgerow Planting (422)
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Conveyance, Pipeline, L (430EE)
- Irrigation Water Management (449)
- Mulching (484)
- Nutrient Management (590)

- Pasture and Hay Planting (512)
- Pest Management (595)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Use Exclusion (472)
- Windbreak/Shelterbelt Establishment (380)

#### Soil Erosion: Streambank

- Animal Trails and Walkways (575)
- Critical Area Planting (342)
- Stream Crossing (578)
- Use Exclusion (472)

#### Water Quality: Excessive Nutrients and Organics in Groundwater

- Animal Mortality Facility (316)
- Cover Crop (340)
- Filter Strip (393)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Manure Transfer (634)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Riparian Forest Buffer (391)
- Spring Development (574)
- Stream Crossing (578)
- Use Exclusion (472)
- Waste Storage Facility (313)
- Waste Utilization (633)

#### Water Quality: Excessive Nutrients and Organics in Surface Water

- Animal Trails and Walkways (575)
- Critical Area Planting (342)
- Filter Strip (393)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Manure Transfer (634)
- Mulching (484)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Riparian Forest Buffer (391)

- Roof Runoff Structure (558)
- Spring Development (574)
- Stream Crossing (578)
- Streambank and Shoreline Protection (580)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Use Exclusion (472)
- Waste Storage Facility (313)
- Waste Utilization (633)

#### Water Quantity: Inefficient Water Use on Irrigated Land

- Diversion (362)
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Conveyance, Pipeline, L (430EE)
- Irrigation Water Management (449)
- Mulching (484)
- Pumping Plant (533)
- Residue Management, Seasonal (344)
- Spring Development (574)
- Underground Outlet (620)
- Water Harvesting Catchment (636)
- Water Well (642)
- Windbreak/Shelterbelt Establishment (380)