

# Ranking Tool Summary

## for FY2007 - Elk 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 - 80	Medium: 79 - 50	Low: 49 - 20
The application addresses a majority of the 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 - 32	Medium: 31 - 16	Low: 15 - 8
The application addresses at least four local resource concerns.	The application addresses two or three local resource concerns.	The application addresses one local resource concern.

**Questions:**

Number	Question	Points
1	Will pasture be divided to facilitate higher level grazing management to reduce sheet and rill erosion, improve forage quality and palatability and to increase plant productivity and vigor?	8
2	Will livestock be excluded from woodland to reduce soil erosion and compaction?	8
3	Will livestock be excluded from streams and other water resources to reduce streambank erosion and nutrients and organics in surface water?	8
4	Is the quantity of livestock water insufficient for the quantity of forage produced, or is the distribution of livestock water inadequate for the intended grazing system?	8
5	Will plant nutrients be applied to WVU soil test recommendations to improve plant productivity and forage quality?	8
	Total Points	40

**Selected Resource Concerns and Practices:**

**Domestic Animals: Inadequate Stock Water**

- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Conveyance, Pipeline, L (430EE)
- Irrigation Water Management (449)
- Pipeline (516)
- Pond (378)
- Pumping Plant (533)
- Spring Development (574)
- Water Harvesting Catchment (636)
- Water Well (642)
- Watering Facility (614)

**Plant Condition: Forage Quality and Palatability**

- Critical Area Planting (342)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)

**Plant Condition: Productivity, Health and Vigor**

- Critical Area Planting (342)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Use Exclusion (472)

**Soil Condition: Compaction**

- Animal Trails and Walkways (575)
- Critical Area Planting (342)
- Heavy Use Area Protection (561)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Stream Crossing (578)
- Use Exclusion (472)

**Soil Erosion: Sheet and Rill**

- Critical Area Planting (342)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Stream Crossing (578)
- Use Exclusion (472)

**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 Surface Water**

- Animal Trails and Walkways (575)

- Critical Area Planting (342)
- Heavy Use Area Protection (561)
- Pasture and Hay Planting (512)
- Pipeline (516)
- Pond (378)
- Prescribed Grazing (528)
- Spring Development (574)
- Stream Crossing (578)
- Use Exclusion (472)
- Waste Storage Facility (313)
- Water Harvesting Catchment (636)
- Water Well (642)
- Watering Facility (614)

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

- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation Water Conveyance, Pipeline, L (430EE)
- Irrigation Water Management (449)
- Pond (378)
- Pond Sealing or Lining, Bentonite Sealan (521C)
- Pond Sealing or Lining, Flexible Membran (521A)
- Pond Sealing or Lining, Soil Dispersant (521B)
- Pumping Plant (533)
- Roof Runoff Structure (558)
- Spring Development (574)
- Water Harvesting Catchment (636)
- Water Well (642)