

Ranking Tool Summary

for FY2007 - Potomac Valley LWG Animal Waste (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 - 21	Medium: 20 - 10	Low: 9 - 5
The application addresses two local resource concerns.	The application addresses one local resource concern.	The application addresses no local resource concerns.

Questions:

Number	Question	Points
1	In the proposed contract acreage, is there a livestock feeding area located within 200 feet of a perennial or intermittent stream that is negatively impacting that stream.	20
2	Is an animal waste storage and/or an animal mortality composter needed to address environmental issues associated with animal waste management on the proposed contract acreage?	20
	Total Points	40

Selected Resource Concerns and Practices:

Air Quality: Ammonia (NH3)

Animal Mortality Facility (316)

Prescribed Grazing (528)

Air Quality: Objectionable Odors

Agrichemical Handling Facility (702)

Animal Mortality Facility (316)

Field Border (386)

Prescribed Grazing (528)

Tree/Shrub Establishment (612)

Use Exclusion (472)

Waste Storage Facility (313)

Windbreak/Shelterbelt Establishment (380)

Soil Condition: Contaminants-Animal Waste and Other Organics - N

Cover Crop (340)

- Heavy Use Area Protection (561)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Tree/Shrub Establishment (612)
- Use Exclusion (472)
- Waste Storage Facility (313)

Soil Condition: Contaminants-Animal Waste and Other Organics - P

- Cover Crop (340)
- Heavy Use Area Protection (561)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Tree/Shrub Establishment (612)
- Use Exclusion (472)
- Waste Storage Facility (313)

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)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Spring Development (574)
- Stream Crossing (578)
- Use Exclusion (472)
- Waste Storage Facility (313)

Water Quality: Excessive Nutrients and Organics in Surface Water

- Animal Trails and Walkways (575)
- Cover Crop (340)
- Critical Area Planting (342)
- Field Border (386)
- Filter Strip (393)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Roof Runoff Structure (558)
- Spring Development (574)
- Stream Crossing (578)

Streambank and Shoreline Protection (580)

Tree/Shrub Establishment (612)

Use Exclusion (472)

Waste Storage Facility (313)

Water Quality: Harmful Levels of Pathogens in Groundwater

Animal Mortality Facility (316)

Diversion (362)

Prescribed Grazing (528)

Roof Runoff Structure (558)

Use Exclusion (472)

Waste Storage Facility (313)

Water Quality: Harmful Levels of Pesticides in Groundwater

Agrichemical Handling Facility (702)

Filter Strip (393)

Grassed Waterway (412)

Pasture and Hay Planting (512)

Prescribed Grazing (528)

Riparian Forest Buffer (391)