

Ranking Tool Summary for FY2007 - Grassland At-Risk Species Habitat Conservation (Draft)

Description:

This information will be used in ranking EQIP applications for Grassland At-Risk Species Habitat Conservation for Fiscal Year 2007. This fund code has an emphasis on creating and improving grassland habitat for plant and animal species in decline. Practices applied under this fund code will also enhance livestock operations with proper management of native grass.

Land Uses:

Hay, Pasture, Wildlife

Efficiency Score:

Scoring Multiplier: 1.00

National Priorities:

Scoring Multiplier: 10.00

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?	5
2	Will the treatment you intend to implement using EQIP result in the conservation of a considerable amount of ground or surface water resources?	5
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?	5
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?	5
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	5
	Total Points	25

State Issues:

Scoring Multiplier: 10.00

Questions:

Number	Question	Points
1	Does the tract have existing native grasslands (minimum of 1 acre) or at least 25% of the offered acres perimeter is cropland, unfenced woodland (if livestock will not be present) or fenced woodland (if livestock will be present)?	75
2	Will native grass be planted adjacent to other existing native grass stands? (adjacent areas are greater than 50% native plants)	50
3	Does the applicant agree to defer disturbance on at least 20% of total native grass acres or 100% of native grass buffers during the primary nesting season (4/15-8/15)?	50
4	Does the applicant agree to convert 30% or more of the acres of introduced grassland or cropland to native grasses?	50
5	Will the applicant establish a mixed native grass/forb planting of at least 3 species?	50
6	Will the applicant conduct prescribed burning on the site where the native grass is to be planted?	50
7	After implementation of this contract, will all livestock be fenced from streams or have limited access to streams according to Natural Resources Conservation Service (NRCS) Standards?	50
8	Has the applicant completed and submitted a Conservation Security Program (CSP) Self-Assessment?	10
	Total Points	385

Selected Resource Concerns and Practices: Air Quality: Chemical Drif

- Filter Strip (393)
- Pasture and Hay Planting (512)
- Upland Wildlife Habitat Management (645)

Air Quality: Excessive Greenhouse Gas - CO2 (carbon dioxide)

- Fence (382)
- Pasture and Hay Planting (512)
- Upland Wildlife Habitat Management (645)

Domestic Animals: Inadequate Quantities and Quality of Feed and Forage

- Diversion (362)
- Fence (382)
- Heavy Use Area Protection (561)
- Pasture and Hay Planting (512)
- Pest Management (595)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Upland Wildlife Habitat Management (645)
- Watering Facility (614)

Domestic Animals: Inadequate Stock Water

- Fence (382)
- Heavy Use Area Protection (561)
- Pasture and Hay Planting (512)
- Pipeline (516)
- Pond (378)
- Prescribed Grazing (528)
- Spring Development (574)
- Upland Wildlife Habitat Management (645)
- Watering Facility (614)

Domestic Animals: Stress and Mortality

- Fence (382)
- Heavy Use Area Protection (561)
- Pasture and Hay Planting (512)
- Pipeline (516)
- Pond (378)
- Prescribed Grazing (528)
- Spring Development (574)
- Upland Wildlife Habitat Management (645)
- Watering Facility (614)

Fish and Wildlife: Habitat Fragmentation

- Contour Buffer Strips (332)
- Diversion (362)
- Fence (382)
- Field Border (386)
- Heavy Use Area Protection (561)
- Pasture and Hay Planting (512)
- Pipeline (516)

Pond (378)
Prescribed Burning (338)
Prescribed Grazing (528)
Upland Wildlife Habitat Management (645)
Watering Facility (614)
Fish and Wildlife: Inadequate Cover/Shelter
Contour Buffer Strips (332)
Fence (382)
Field Border (386)
Filter Strip (393)
Heavy Use Area Protection (561)
Pasture and Hay Planting (512)
Prescribed Burning (338)
Prescribed Grazing (528)
Upland Wildlife Habitat Management (645)
Fish and Wildlife: Inadequate Food
Contour Buffer Strips (332)
Fence (382)
Field Border (386)
Filter Strip (393)
Heavy Use Area Protection (561)
Pasture and Hay Planting (512)
Prescribed Burning (338)
Prescribed Grazing (528)
Upland Wildlife Habitat Management (645)
Fish and Wildlife: T&E Species: Declining Species, Species of Concern
Diversion (362)
Fence (382)
Field Border (386)
Filter Strip (393)
Heavy Use Area Protection (561)
Pasture and Hay Planting (512)
Pipeline (516)
Pond (378)
Prescribed Burning (338)
Prescribed Grazing (528)
Spring Development (574)
Upland Wildlife Habitat Management (645)
Watering Facility (614)
Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species
Fence (382)
Field Border (386)
Filter Strip (393)
Heavy Use Area Protection (561)
Pasture and Hay Planting (512)
Pipeline (516)

- Pond (378)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Spring Development (574)
- Upland Wildlife Habitat Management (645)
- Watering Facility (614)
- Plant Condition: Forage Quality and Palatability
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
 - Spring Development (574)
 - Upland Wildlife Habitat Management (645)
 - Watering Facility (614)
- Plant Condition: Noxious and Invasive Plants
 - Fence (382)
 - Field Border (386)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pest Management (595)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
 - Upland Wildlife Habitat Management (645)
- Plant Condition: Productivity, Health and Vigor
 - Contour Buffer Strips (332)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pest Management (595)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
 - Upland Wildlife Habitat Management (645)
- Plant Condition: T&E Plant Species: Declining Species, Species of Concern
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)

- Pest Management (595)
- Pipeline (516)
- Pond (378)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Spring Development (574)
- Upland Wildlife Habitat Management (645)
- Watering Facility (614)
- Soil Condition: Compaction
 - Fence (382)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Grazing (528)
 - Spring Development (574)
 - Upland Wildlife Habitat Management (645)
 - Watering Facility (614)
- Soil Condition: Contaminants-Animal Waste and Other Organics – N
 - Diversion (362)
 - Fence (382)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Grazing (528)
 - Upland Wildlife Habitat Management (645)
 - Watering Facility (614)
- Soil Condition: Contaminants-Animal Waste and Other Organics – P
 - Diversion (362)
 - Fence (382)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Grazing (528)
 - Upland Wildlife Habitat Management (645)
 - Watering Facility (614)
- Soil Condition: Damage from Sediment Deposition
 - Contour Buffer Strips (332)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)

- Pasture and Hay Planting (512)
- Pipeline (516)
- Pond (378)
- Prescribed Grazing (528)
- Upland Wildlife Habitat Management (645)
- Watering Facility (614)
- Soil Condition: Organic Matter Depletion
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
 - Upland Wildlife Habitat Management (645)
- Soil Erosion: Classic Gully
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Prescribed Grazing (528)
 - Terrace (600)
 - Upland Wildlife Habitat Management (645)
- Soil Erosion: Ephemeral Gully
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Prescribed Grazing (528)
 - Terrace (600)
 - Upland Wildlife Habitat Management (645)
- Soil Erosion: Sheet and Rill
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Prescribed Grazing (528)

- Terrace (600)
- Upland Wildlife Habitat Management (645)
- Soil Erosion: Streambank
- Critical Area Planting (342)
- Diversion (362)
- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Heavy Use Area Protection (561)
- Pasture and Hay Planting (512)
- Upland Wildlife Habitat Management (645)
- Water Quality: Excessive Nutrients and Organics in Groundwater
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Grazing (528)
 - Spring Development (574)
 - Upland Wildlife Habitat Management (645)
 - Watering Facility (614)
- Water Quality: Excessive Nutrients and Organics in Surface Water
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Grazing (528)
 - Spring Development (574)
 - Upland Wildlife Habitat Management (645)
 - Watering Facility (614)
- Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
 - Contour Buffer Strips (332)
 - Critical Area Planting (342)
 - Diversion (362)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pipeline (516)

- Pond (378)
- Prescribed Grazing (528)
- Spring Development (574)
- Upland Wildlife Habitat Management (645)
- Watering Facility (614)
- Water Quality: Harmful Levels of Pathogens in Groundwater
 - Critical Area Planting (342)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Grazing (528)
 - Spring Development (574)
 - Upland Wildlife Habitat Management (645)
 - Watering Facility (614)
- Water Quality: Harmful Levels of Pathogens in Surface Water
 - Critical Area Planting (342)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Grazing (528)
 - Spring Development (574)
 - Upland Wildlife Habitat Management (645)
 - Watering Facility (614)
- Water Quality: Harmful Temperatures of Surface Water
 - Fence (382)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Grazing (528)
 - Spring Development (574)
 - Upland Wildlife Habitat Management (645)
 - Watering Facility (614)
- Water Quantity: Excessive Runoff, Flooding, or Ponding
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)

- Pipeline (516)
- Pond (378)
- Prescribed Grazing (528)
- Spring Development (574)
- Upland Wildlife Habitat Management (645)
- Watering Facility (614)
- Water Quantity: Inefficient Water Use on Non-irrigated Land
 - Fence (382)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Grazing (528)
 - Spring Development (574)
 - Watering Facility (614)
- Water Quantity: Reduced Storage of Water Bodies by Sediment Accumulation
 - Contour Buffer Strips (332)
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Pasture and Hay Planting (512)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Grazing (528)
 - Spring Development (574)
 - Upland Wildlife Habitat Management (645)
 - Watering Facility (614)