

Ranking Tool Summary
for FY2007 - Invasive Species
(Draft)

Description:

This information will be used in ranking EQIP applications for Invasive Species for Fiscal Year 2007. Only Privet and Kudzu are eligible for this fund code.

Land Uses:

Crop, Forest, 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	Is treatment on Land Capability Class I, II, or III?	100
2	Is the area to be treated next to a protected area with treatment (National, State, or Local; i.e. Tennessee Wildlife Resources Agency easement area, Farmland Trust, etc.)?	100
3	Does the adjacent area contain plant or animal Threatened & Endangered (T&E) species (Nationally or State listed)?	100
4	Will you be using goats or other scientifically based biological weed control?	30
5	Is the area to be treated adjacent to an area that has been treated?	55
6	Is the applicant willing to provide the required follow-up treatments at his/her own expense?	50
7	Will the treated area be planted to native grasses, trees or shrubs?	100
8	Has the applicant completed and submitted a Conservation Security Program (CSP) Self Assessment?	10
	Total Points	545

Selected Resource Concerns and Practices:

Air Quality: Chemical Drift

Critical Area Planting (342)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Pasture and Hay Planting (512)
Pest Management (595)

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

Critical Area Planting (342)
Fence (382)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)
Pest Management (595)
Tree/Shrub Establishment (612)

Domestic Animals: Inadequate Quantities and Quality of Feed and Forage

Critical Area Planting (342)
Diversion (362)
Fence (382)
Heavy Use Area Protection (561)
Pasture and Hay Planting (512)
Pest Management (595)

Fish and Wildlife: Habitat Fragmentation

Critical Area Planting (342)
Diversion (362)
Fence (382)
Heavy Use Area Protection (561)
Pasture and Hay Planting (512)
Pest Management (595)
Tree/Shrub Establishment (612)

Fish and Wildlife: Inadequate Cover/Shelter

Critical Area Planting (342)
Fence (382)
Heavy Use Area Protection (561)
Pasture and Hay Planting (512)
Pest Management (595)
Tree/Shrub Establishment (612)

Fish and Wildlife: Inadequate Food

Diversion (362)

Fence (382)

Heavy Use Area Protection (561)

Pasture and Hay Planting (512)

Pest Management (595)

Tree/Shrub Establishment (612)

Fish and Wildlife: T&E Species: Declining Species, Species of Concern

Critical Area Planting (342)

Diversion (362)

Fence (382)

Heavy Use Area Protection (561)

Pasture and Hay Planting (512)

Pest Management (595)

Tree/Shrub Establishment (612)\

Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species

Critical Area Planting (342)

Diversion (362)

Fence (382)

Heavy Use Area Protection (561)

Pasture and Hay Planting (512)

Pest Management (595)

Tree/Shrub Establishment (612)

Plant Condition: Forage Quality and Palatability

Critical Area Planting (342)

Diversion (362)

Fence (382)

Heavy Use Area Protection (561)

Mulching (484)

Pasture and Hay Planting (512)

Pest Management (595)

Plant Condition: Noxious and Invasive Plants

Critical Area Planting (342)

Fence (382)

Heavy Use Area Protection (561)

Mulching (484)

Pasture and Hay Planting (512)

Pest Management (595)

Tree/Shrub Establishment (612)

Plant Condition: Productivity, Health and Vigor

Critical Area Planting (342)
Fence (382)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)
Pest Management (595)
Tree/Shrub Establishment (612)

Plant Condition: T&E Plant Species: Declining Species, Species of Concern

Critical Area Planting (342)
Fence (382)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)
Pest Management (595)
Tree/Shrub Establishment (612)

Soil Condition: Compaction

Critical Area Planting (342)
Fence (382)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)

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

Critical Area Planting (342)
Diversion (362)
Fence (382)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)

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

Critical Area Planting (342)
Diversion (362)
Fence (382)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)

Soil Condition: Damage from Sediment Deposition

Critical Area Planting (342)
Diversion (362)
Fence (382)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)

Soil Condition: Organic Matter Depletion

Critical Area Planting (342)
Diversion (362)
Fence (382)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)
Tree/Shrub Establishment (612)

Soil Erosion: Classic Gully

Critical Area Planting (342)
Diversion (362)
Fence (382)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)
Pest Management (595)
Tree/Shrub Establishment (612)

Soil Erosion: Ephemeral Gully

Critical Area Planting (342)
Diversion (362)
Fence (382)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)
Pest Management (595)
Tree/Shrub Establishment (612)

Soil Erosion: Sheet and Rill

Critical Area Planting (342)
Diversion (362)
Fence (382)
Grassed Waterway (412)

Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)
Pest Management (595)
Tree/Shrub Establishment (612)

Soil Erosion: Streambank

Critical Area Planting (342)
Diversion (362)
Fence (382)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)
Pest Management (595)
Tree/Shrub Establishment (612)

Water Quality: Excessive Nutrients and Organics in Groundwater

Critical Area Planting (342)
Diversion (362)
Fence (382)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)
Pest Management (595)
Tree/Shrub Establishment (612)

Water Quality: Excessive Nutrients and Organics in Surface Water

Critical Area Planting (342)
Diversion (362)
Fence (382)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)
Pest Management (595)
Tree/Shrub Establishment (612)

Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water

Critical Area Planting (342)
Diversion (362)
Fence (382)
Heavy Use Area Protection (561)
Mulching (484)
Pasture and Hay Planting (512)
Tree/Shrub Establishment (612)

Water Quality: Harmful Levels of Pathogens in Groundwater

Critical Area Planting (342)

Fence (382)

Heavy Use Area Protection (561)

Mulching (484)

Pasture and Hay Planting (512)

Water Quality: Harmful Levels of Pathogens in Surface Water

Critical Area Planting (342)

Fence (382)

Heavy Use Area Protection (561)

Mulching (484)

Pasture and Hay Planting (512)

Water Quantity: Excessive Runoff, Flooding, or Ponding

Critical Area Planting (342)

Diversion (362)

Fence (382)

Grassed Waterway (412)

Heavy Use Area Protection (561)

Mulching (484)

Pasture and Hay Planting (512)

Tree/Shrub Establishment (612)

Water Quantity: Reduced Storage of Water Bodies by Sediment Accumulation

Critical Area Planting (342)

Diversion (362)

Fence (382)

Grassed Waterway (412)

Heavy Use Area Protection (561)

Mulching (484)

Pasture and Hay Planting (512)

Tree/Shrub Establishment (612)