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Ranking Tool Summary

for FY2019 - Restoring Glade and Woodland Communities for Threa

(Draft)

Description:

EQIP 2019. This ranking tool is to be used when ranking EQIP 2019 RCPP Restoring Glade and Woodland Communities for Threatened Species in the Ozarks of Southeast Missouri applications.

Land Uses:

Crop, Forest, Pasture

Efficiency Score:

Scoring Multiplier: 137.500

Scoring Ranges and Results Text:

High: 100 - 70	Medium: 69 - 30	Low: 29 - 0
100-70	69-30	29-0

Optional Notes:

National Priorities:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 250 - 175	Medium: 174 - 100	Low: 99 - 0
250-175	174-100	99-0

Questions:

Number	Question	Points
1	a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	250
2	a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	15
2	b. Implementing the practices in a Nutrient Management Plan (NMP)?	10
2	c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?	10
2	d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?	10
2	e. Implementing practices that improve water quality through animal mortality and carcass management?	10
3	a. Implementing irrigation practices that reduce aquifer overdraft.	15
3	b. Implementing irrigation practices that reduce on-farm water use?	10
3	c. Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	10
3	d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?	10
4	a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid	10

	the need for regulatory measures?	
4	b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	10
4	c. Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	10
4	d. Implementing practices that increase on-farm carbon sequestration?	10
5	a. Reduce erosion to tolerable limits (Soil "T")?	10
5	b. Increasing organic matter and carbon content, and improving soil tilth and structure?	10
6	a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	10
6	b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP) or other set-aside program?	10
6	c. Implementing practices benefitting honey bee populations or other pollinators?	10
6	d. Implementing land-based practices that improve habitat for aquatic wildlife?	10
7	a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?	10
7	b. Implementing practice in an Integrated Pest Management Plan (IPM)?	10
8	a. Reducing on-farm energy consumption?	10
8	b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	10
9	a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?	10
Total Points		500

State Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 300 - 200	Medium: 199 - 100	Low: 99 - 0
300-200	199-100	99-0

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Do all or part of the EQIP offered acres reside inside one of the Priority Landscapes in the project area?	201
	2	Do the EQIP offered acres include at least one EQIP planned practice that will be implemented within the buffer area of a species listed as Federal threatened or endangered, or State-listed, AND will benefit that species? If uncertain of practice benefits, contact the Area Biologist to confirm the benefit of the planned practice on T&E/State listed species.	99
Maximum Points: 300 Total Points			300

Local Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 350 - 250	Medium: 249 - 100	Low: 99 - 0
350-250	249-100	99-0

Questions:

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Sub-heading Number	Question Number	Question	Points
	1	Does the project area include at least five acres of intact open glade habitat with remnant native vegetation present?	112
	2	Does the EQIP application include practices to restore Glades and/or Woodlands on suitable sites according to the Ecological Site Description? (ESD must be a Woodland type and restorations must be located on suitable sites--aspect, landscape position, etc.)	56
	3	Will all Glade and Woodland complex burn units have permanent firebreaks, existing, natural, and/or constructed?	52
	4	Will (315) Herbaceous Weed Control or (314) Brush Management be used to treat exotic/introduced invasive species OR (655) Forest Trails and Landings be used to treat existing eroding forest trails?	52
	5	Does the EQIP application include the practices (645) Upland Wildlife Habitat Management, (327) Conservation Cover , (647) Early Successional Habitat Development and Management , or (649) Structures for Wildlife, to improve wildlife habitat on the offered tract?	36
	6	Does the EQIP application include (472) Access Control to exclude livestock from all forest, natural community, and riparian areas on the offered tract that are not currently excluded from livestock, and livestock are present?	21
	7	Will at least 0.5 acres of open land per each 40 acres of offered area be planted to native forbs for pollinator habitat? Do NOT award points for seeding glade and woodland areas.	21
		Maximum Points: 350 Total Points	350

Selected Resource Concerns and Practices:

Degraded Plant Condition: Excessive Plant Pest Pressure

Herbaceous Weed Control (315)

Prescribed Burning (338)

Degraded Plant Condition: Inadequate Structure and Composition

Forage & Biomass Planting (512)

Restoration and Management of Declining (643)

Degraded Plant Condition: Undesirable Plant Productivity and Health

Fence (382)

Forest Stand Improvement (666)

Herbaceous Weed Control (315)

Prescribed Burning (338)

Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Cover/Shelter

Access Control (472)

Brush Management (314)

Conservation Cover (327)

Early Successional Habitat Development/M (647)

Field Border (386)

Firebreak (394)

Forage & Biomass Planting (512)

Forest Stand Improvement (666)

Forest Trails and Landings (655)

Herbaceous Weed Control (315)

Mulching (484)

Prescribed Burning (338)

Restoration and Management of Declining (643)

Structures for Wildlife (649)

Tree/Shrub Establishment (612)

Tree/Shrub Site Preparation (490)

Upland Wildlife Habitat Management (645)

Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Food

- Conservation Cover (327)
- Water Quality Degradation: Excessive Sediment in Surface Water
 - Access Control (472)
 - Critical Area Planting (342)
 - Fence (382)
 - Field Border (386)
 - Forage & Biomass Planting (512)
 - Forest Trails and Landings (655)
 - Stream Crossing (578)

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