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Ranking Tool Summary

for FY2019 - EQIP 2019 Forestland Area 2 (Draft)

Description:

EQIP 2019. This ranking tool is to be used when ranking EQIP 2019 Area 2 Forestland applications.

Land Uses:

Forest

Efficiency Score:

Scoring Multiplier: 5.610

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 the need for regulatory measures?	10
4	b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5,	10

	PM10)?	
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	Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other state level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	300
	2	Water Quality: Does the application include Tree Planting to convert at least 10 acres of open planning land unit acreage (or all offered planning land units if less than 10 acres) to trees (does not include sites with Ecological Site Descriptions for Prairie, Savanna or Glade)?	80
	3	Degraded Plant Condition: Does the application include at least one practice (314, 315 or 528 Biological Control with Grazing Animals scenario) to adequately address non-native invasive species that are currently crowding native forest plants, impeding tree regeneration, and degrading forest health & wildlife habitat quality, thus limiting forest management options?	80
	4	Degraded Plant Condition: Does the application include Forest Stand Improvement (666) to achieve the desired stocking rate and species diversity?	60
	5	Soil Erosion: Does the application include Access Control (472) to exclude all livestock on all forest and/or riparian areas (perennial streams, wetlands, and sinkholes), currently accessed by livestock?	50
	6	Soil Erosion: Does the application include Forest Trails & Landings (655) on existing log landings & harvest trails that are currently eroding?	30

		Maximum Points: 300	Total Points	600
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Local Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 350 - 200	Medium: 199 - 100	Low: 99 - 0
350-200	199-100	99-0

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Is the program application to support the development of a conservation activity plan (CAP)?	350
	2	Does the application include Brush Management (314), Herbaceous Weed Control (315), or Forest Stand Improvement (666) to specifically address non-native invasive species (NNIS) on at least 75% of the stands planned for treatment in the FMP/FSP?	75
	3	Does the application include Forest Stand Improvement (666) on at least 75% of the stands planned for 666 in the FMP/FSP?	75
	4	Does the application include Forest Stand Improvement (666) on at least 25% of the stands planned for 666 in the FMP/FSP?	25
	5	Does the application include any of the following practices as planned in the FMP/FSP to improve wildlife habitat? Conservation Cover (327 - wildlife friendly spp), Prescribed Fire (338), Tree and Shrub Establishment (612 - 3 or more spp), Restoration and Management of Rare or Declining Habitat (643 - based on ESD), Upland Wildlife Habitat Management (645), or Structures for Wildlife (649).	50
	6	Does the application include Access Control (472) to exclude livestock from at least 75% of the forest acres that livestock currently have access to?	50
	7	Does the application include Forest Trails and Landings (655) to address erosion and water quality issues where at least one eroded trail segment will be treated as described in the FMP/FSP?	50
	8	Does the application include Tree and Shrub Establishment (612) on at least 1 acre that is currently not fully stocked with trees?	25
Maximum Points: 350			Total Points
			700

Selected Resource Concerns and Practices:

Air Quality Impacts: Emissions of Greenhouse Gases (GHGs)

Forest Stand Improvement (666)

Riparian Forest Buffer (391)

Tree/Shrub Establishment (612)

Windbreak/Shelterbelt Establishment (380)

Degraded Plant Condition: Excessive Plant Pest Pressure

Access Control (472)

Brush Management (314)

Herbaceous Weed Control (315)

Prescribed Burning (338)

Degraded Plant Condition: Inadequate Structure and Composition

Brush Management (314)

Conservation Cover (327)

Restoration and Management of Declining (643)

Degraded Plant Condition: Undesirable Plant Productivity and Health

Fence (382)

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