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Ranking Tool Summary

for FY2014 - EQIP 2010 CCPI-MRBI Grundy SWCD FA

(Draft)

Description:

EQIP 2014. This Ranking tools is to be used when ranking EQIP 2010 CCPI-MRBI Grundy County SWCD Medicine and Muddy Creek applications.

Land Uses:

Crop, Pasture

Efficiency Score:

Scoring Multiplier: 40.000
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. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	15
2	b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated "impaired water body" (TMDL, 303d, etc.)?	15
2	c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"?	5
3	a. Decrease aquifer overdraft?	15
3	b. Conserve water from irrigation system improvements and saved water will be available for other beneficial uses?	10
3	c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	5
4	a. Meet on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	15
4	b. Reduce on-farm generated green house gases such as CO2 (Carbon Dioxide), CH4 (Methane), and N2O (Nitrous Oxide)?	15
4	c. Increase on-farm carbon sequestration?	5
5	a. Reduce erosion to tolerable limits (Soil "T")?	15
5	b. Improve soil tilth, organic matter, structure, health, etc.?	5

6	a. Benefit on-farm habitat associated with threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	15
6	b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)?	10
7	a. Help manage or control noxious or invasive plant species on non-cropland?	10
7	b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species?	10
7	c. Properly dispose of livestock carcasses?	5
7	d. Are identified in an Integrated Pest Management plan?	10
7	e. Are identified in a Nutrient Management plan?	10
7	f. Apply principles of adaptive nutrient management?	5
8	a. Reduce energy consumption on the agricultural operation?	15
8	b. Increase on-farm energy efficiency with practices and improvements identified in an approved energy audit equivalent to criteria required in Ag EMP?	10
8	c. Assist in implementing energy conservation measures that also reduce greenhouse gas emissions and other air pollutants?	10
9	a. Implementation of all conservation practices scheduled in the contract on the CPA-1155 within three years of date of obligation?	10
9	b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted?	5
9	c. Implementation of practice(s) which will complete an existing conservation system or suite of practices?	5
	Total Points	500

State Issues:

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:

Sub-heading Number	Question Number	Question	Points
	1	MRBI FY14 EQIP planned practice (327, 328, 340, 342, 362, 512, 410, 412, 484, 329, 600, 620 or 638) that will reduce sheet and/or rill Soil Erosion to "T" from the existing condition on fifty percent (50%) or more of the eligible acres.	50
	2	MRBI FY14 EQIP planned practice (327, 647, 386, 612, 490 or 645) will have a positive impact/benefit on a federal threatened or endangered species or a state rare, threatened, or endangered species (see eFOTG section II) on a minimum of twenty percent (20%) of the eligible acres OR FY14 EQIP planned practice (327) will provide habitat for native pollinators on ten percent (10%) or more of the eligible acres.	50
	3	MRBI Water Quality Resource Concerns will be addressed by FY14 EQIP planned practice to install Nutrient Management (590) on fifty percent (50%) or more of the eligible acres.	50
	4	MRBI Fish & Wildlife Resource Concerns will be addressed by FY14 EQIP planned practice (472) to install Access Control to exclude livestock on ALL of the eligible acres including 100% of riparian areas (perennial streams and other permanent water courses/water bodies) that currently are not excluded from livestock.	50
	5	MRBI FY14 EQIP planned practice (382, 394, 561, 516, 338, 528, 533, 574, 578 or 614) on eligible acres will benefit Plant Condition or Water	50

		Quality Resource Concerns by the installation of four (4) through seven (7) paddocks in accordance with FOTG (528) Prescribed Grazing, commonly referred to as a "Managed Intensive Grazing" system (MIG), where there is no current MIG system on the acres.	
		Maximum Points: 250 Total Points	250

Local Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 400 - 300	Medium: 299 - 200	Low: 199 - 0
400-300	299-200	199-0

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Has the FY14 applicant completed a Soil and Water Conservation District or NRCS EQIP conservation project within the last 5 years?	151
	2	Does the FY14 application include implementing an MRBI Core Practice with a life span greater than 1 year, to reduce existing sheet/rill or gully erosion on cropland?	151
	3	Does the FY14 application include more than one MRBI practice, to be installed as a conservation system (not just a single practice)?	98
		Maximum Points: 400 Total Points	400

Selected Resource Concerns and Practices:

Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Cover/Shelter
- Upland Wildlife Habitat Management (645)

Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Food
- Shallow Water Management (646)
- Wetland Enhancement (659)
- Wetland Restoration (657)

Insufficient Water: Inefficient Use of Irrigation Water
- Drainage Water Management Plan - Written (130)
- Pumping Plant (533)
- Structure for Water Control (587)

Soil Erosion: Classic Gully Erosion
- Diversion (362)
- Grade Stabilization Structure (410)
- Grassed Waterway (412)

Soil Erosion: Ephemeral Gully Erosion
- Access Control (472)
- Underground Outlet (620)

Soil Erosion: Sheet and Rill Erosion
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Contour Farming (330)
- Cover Crop (340)
- Critical Area Planting (342)
- Fence (382)
- Field Border (386)
- Grazing Management Plan - Written (110)
- Heavy Use Area Protection (561)

- Mulching (484)
- Prescribed Grazing (528)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Stripcropping (585)
- Terrace (600)
- Tree/Shrub Establishment (612)

Soil Erosion: Streambank, Shoreline, Water Conveyance Channels
- Stream Crossing (578)

Soil Quality Degradation: Compaction
- Forage & Biomass Planting (512)
- Livestock Pipeline (516)

Water Quality Degradation: Excessive Sediment in Surface Water
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Water and Sediment Control Basin (638)

Water Quality Degradation: Nutrients in Surface water
- Comprehensive Nutrient Management Plan - (102)
- Filter Strip (393)
- Nutrient Management (590)
- Nutrient Management Plan - Written (104)
- Pond Sealing or Lining, Soil Dispersant (521B)
- Solid/Liquid Waste Separation Facility (632)
- Tree/Shrub Site Preparation (490)
- Waste Storage Facility (313)
- Waste Transfer (634)

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