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Ranking Tool Summary for FY2014 - EQIP 2010 CCPI-MRBI Putnam SWCD FA (Draft)

Description:

EQIP 2014. This ranking tool is to be used when ranking EQIP 2010 CCPI_MRBI Putnam SWCD Headwaters Medicine and Buckwork Creek applications.

Land Uses:

Crop, Farmstead, 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 CO ₂ (Carbon Dioxide), CH ₄ (Methane), and N ₂ O (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 - 100	Low: 99 - 0
400-300	299-100	99-0

Questions:

Sub-heading Number	Question Number	Question	Points
	1	The FY14 EQIP application includes vegetative practice(s) to reduce sheet and rill erosion are offered on >25% of application acres. Answer YES if at least one will be implemented: Conservation Cover, Cover Crop, Forage and Biomass Planting- converting crop to grass only.	65
	2	The FY14 EQIP application includes sediment trapping practice(s) on land within 200 feet of a perennial or intermittent stream (blue line on USGS map). Answer YES if the MRBI-EQIP offered acres are within 200 feet of a perennial or intermittent stream (blue line on USGA map) AND at least one will be implemented: Critical Area Planting, Diversion, Field Border, Grade Stabilization Structure, Grassed Waterway, Forage and Biomass Planting, Terrace, Water and Sediment Control Basin.	65
	3	The FY14 EQIP application includes acres that are within 200 feet of the most current 303(d) listed stream for impaired water.	35
	4	The FY14 EQIP application includes treatment of classic and ephemeral gullies. Answer YES if at least one will be implemented: Critical Area Planting, Diversion, Grade Stabilization Structure, Grassed Waterway, Heavy Use Area Protection, Residue and Tillage Management, Terrace, Underground Outlet, Water and Sediment Control Basin.	50
	5	The FY14 EQIP application includes a Prescribed Grazing (528) system that controls access to a perennial or intermittent stream (USGS map).	35
	6	The FY14 EQIP application includes Nutrient Management (590).	25
	7	The FY14 EQIP applicant agrees that all practices in the FY14 EQIP application will be fully implemented in three years from contract obligation.	40
	8	The FY14 EQIP application includes a minimum of three MRBI Core Practices. Answer YES if at least three will be implemented: Conservation Crop Rotation, Contour Buffer Strips, Contour Farming, Cover Crop, Drainage Water Management, Drainage Water Management Plan, Forage and Biomass Planting, Grassed Waterway, Grazing Management Plan, Nutrient Management, Nutrient Management Plan, Prescribed Grazing, Residue & Tillage Management, Riparian Forest Buffer, Stripcropping, Terrace, Upland Wildlife Habitat Management.	35
	9	As of 10/1/2013, the FY14 EQIP applicant has not had an EQIP contract(s) terminated or cancelled OR does not have an Active status EQIP contract (s) with either the same practice rescheduled more than twice OR a planned practice one year behind schedule. Answer YES if the applicant's prior contract has never been behind schedule OR had practices rescheduled; answer YES if applicant has never had an EQIP contract.	50
		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
 - Integrated Pest Management (595)
 - Integrated Pest Management Plan - Writte (114)
- Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Habitat Continuity (Space)
 - Drainage Water Management (554)
 - Drainage Water Management Plan - Written (130)
- Insufficient Water: Inefficient Use of Irrigation Water
 - Pumping Plant (533)
- 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)
 - Watering Facility (614)
- Soil Quality Degradation: Compaction
 - Forage & Biomass Planting (512)
 - Forage Harvest Management (511)
 - Livestock Pipeline (516)
- Water Quality Degradation: Excessive Sediment in Surface Water
 - Riparian Forest Buffer (391)
 - Water and Sediment Control Basin (638)
- Water Quality Degradation: Nutrients in Surface water
 - Composting Facility (317)
 - Comprehensive Nutrient Management Plan - (102)
 - 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)