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Ranking Tool Summary

for FY2014 - EQIP 2014 Animal Feeding/Waste Beginning Farmer FA

(Draft)

Description:

EQIP 2014. This Ranking Tool is to be used when ranking 2014 EQIP Beginning Farmer Animal Waste applicaitons.

Land Uses:

Crop, Farmstead, Pasture

Efficiency Score:

Scoring Multiplier: 122.220
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: 300 - 200	Medium: 199 - 100	Low: 99 - 0
300-200	199-100	99-0

Questions:

Sub-heading Number	Question Number	Question	Points
	1	FY14 EQIP planned practice will be for the development of a 102 - Comprehensive Nutrient Management Plan Conservation Activity Plan OR 108 - Feed Management Plan, to be developed by a Technical Service Provider (TSP), on ALL acres under the control of the applicant. NOTE: an FY14 EQIP applicant requesting financial assistance for BOTH a CAP AND CPS must be considered as separate applications and ranked accordingly.	300
	2	Offered acres are in a watershed of either a 303(d) listed stream or public drinking water supply reservoir AND at least one FY14 EQIP planned practice (316, 360, 590, 533, 367, 632, 313, 634, 351 or 380) will address a Water Quality Resource Concern in the identified watershed area on the offered acres; OR the FY14 EQIP applicant is no longer (or never was, even as a member of an entity or operator) in a confinement-based animal operation AND is requesting FY14 EQIP funds (360) to close ALL existing waste impoundments no longer used to benefit Water Quality Resource Concern.	85
	3	Water Quality Resource Concern(s) will be addressed when ALL manure and organic products from the animal feeding operation controlled by the FY14 EQIP applicant are (and will be) utilized, managed, &/or applied	50

		directly by the FY14 EQIP applicant either on acres they directly own or directly operate, or on which the FY14 QIP applicant has signed (as of October 1, 2013) spreading agreements (e.g., NO manure or organic products are or will be exported by the FY14 EQIP applicant, where export involves the physical transfer of manure or organic products to another owner; owner and directly means same name throughout: John Adams goes to John Adams, or Quincy LLC goes to Quincy LLC, NOT John Adams goes to Quincy LLC since John Adams is a member of Quincy LLC).	
	4	FY14 EQIP planned practice (313) are to increase the on-farm waste storage capacity for the Existing livestock operation (as defined in FY14 EQIP Policy) to at least six months but no more than twelve months to address Water Quality Resource Concern(s).	40
	5	Water or Air Quality Resource Concerns will be addressed by FY14 EQIP planned practices (316, 360, 367, 632, 313, 634) on either an Existing livestock operation (as defined in FY14 EQIP Policy) where there will be NO expansion in current/existing animal numbers OR FY14 EQIP planned practices are to convert the entire confinement-based animal operation to a grazing operation.	40
	6	IF APPLICABLE, the FY14 EQIP application involves an operation that is subject to a Local, County, State, or Federal Regulation AND IF APPLICABLE, will address the regulated resource concern.	25
	7	FY14 EQIP planned practices (342, 412, 351 or 380) benefit a federal threatened or endangered species, or a state rare, threatened or endangered species (see FOTG section II), on at least of 20% of the eligible acres.	30
	8	FY14 EQIP planned practices (342, 412, or 484) will benefit Soil Health on at least 10% of the eligible acres.	30
		Maximum Points: 300 Total Points	600

Local Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 350 - 275	Medium: 274 - 100	Low: 99 - 0
350-275	274-100	99-0

Questions:

Sub-heading Number	Question Number	Question	Points
	1	FY14 EQIP planned practice will be for the development of a 102 - Comprehensive Nutrient Management Plan Conservation Activity Plan OR 108 - Feed Management Plan, to be developed by a Technical Service Provider (TSP), on ALL acres under the control of the applicant. NOTE: an FY14 EQIP applicant requesting financial assistance for BOTH a CAP AND CPS must be considered as separate applications and ranked accordingly.	350
	2	To expedite contract completion, the FY14 EQIP applicant has provided a copy of a previously-developed (before October 1, 2013) CNMP, which includes/references the FY14 EQIP practice(s) on the acres in this FY2014 EQIP application.	80
	3	FY14 EQIP application includes FY14 EQIP planned practice (360) to permanently close (not convert to another use) all existing waste impoundments no longer used.	100
	4	FY14 EQIP application includes Well Decommissioning (351) to address Water Quality OR Windbreak/Shelterbelt Establishment (380) to address Air Quality, in the area where the animal waste/feeding facility is located.	50

	5	FY14 EQIP applicant (including all EZ156-listed owners, operators and entity members) has no EQIP or WHIP contracts with a ProTracts status of Terminated or Cancelled.	50
	6	FY14 EQIP planned practices (342, 412, or 484) will benefit Soil Health on at least 10% of the eligible acres. (Answer Same as State Concern S8)	70
		Maximum Points: 350 Total Points	700

Selected Resource Concerns and Practices:

Air Quality Impacts: Objectionable Odors
- Animal Mortality Facility (316)
- Roofs and Covers (367)
- Solid/Liquid Waste Separation Facility (632)
- Windbreak/Shelterbelt Establishment (380)

Degraded Plant Condition: Undesirable Plant Productivity and Health
- Pumping Plant (533)
- Tree/Shrub Site Preparation (490)

Livestock Production Limitation: Inadequate Feed and Forage
- Feed Management Plan - Written (108)
- Fence (382)

Livestock Production Limitation: Inadequate Water
- Water Well (642)

Soil Erosion: Classic Gully Erosion
- Diversion (362)
- Grassed Waterway (412)
- Underground Outlet (620)
- Water and Sediment Control Basin (638)

Soil Erosion: Sheet and Rill Erosion
- Critical Area Planting (342)
- Heavy Use Area Protection (561)
- Mulching (484)

Water Quality Degradation: Nutrients in Groundwater
- Pond Sealing or Lining, Soil Dispersant (521B)
- Waste Storage Facility (313)
- Waste Transfer (634)
- Well Decommissioning (351)

Water Quality Degradation: Nutrients in Surface water
- Comprehensive Nutrient Management Plan - (102)
- Nutrient Management (590)
- Waste Facility Closure (360)

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