

Ranking Tool Summary

for FY2011 - Forest Management - Arkansas Valley

(Released 01/07/2011)

Description:

Forest Management Funding Category

Land Uses:

Crop, Forest, Grazed Forest, Hay, Headquarters, Pasture, Wildlife

Efficiency Score:

Scoring Multiplier: 100.250

Scoring Ranges and Results Text:

High: 500 - 10	Medium: 9 - 5	Low: 4 - 1
High Efficiency Score	High Efficiency Score	High Efficiency Score

Optional Notes:

National Priorities:

Scoring Multiplier: 0.400

Scoring Ranges and Results Text:

High: 1000 - 4	Medium: 3 - 2	Low: 1 - 0
High National Priorities Score	High National PrioritiesScore	High National PrioritiesScore

Questions:

Number	Question	Points
1	a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	15
1	b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated impaired water body?	10
1	c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a water body?	5
2	a. Increase groundwater recharge in identified groundwater depletion areas (http://water.usgs.gov/ogw/rasa/html/TOC.html)?	15
2	b. Conserve water from irrigation system improvements and result in estimated water savings of at least 5% and saved water will be available for other beneficial uses?	10
2	c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	5
3	a. Meet regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	15
3	b. Reduce green house gases such as methane, nitrous oxide, and volatile organic compounds (VOC)?	15
3	c. Increase carbon sequestration?	5
4	a. Reduce erosion to tolerable limits (Soil "T")?	15
5	a. Benefit threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	15
5	b. Retain wildlife and plant benefits on land exiting the Conservation Reserve Program (CRP)?	15
6	a. Eradicate or control noxious or invasive species?	10

6	b. Increase, improve or establish pollinator habitat?	10
6	c. Implement precision agricultural methods?	10
6	d. Properly dispose of animal carcasses?	5
6	e. Implement an Integrated Pest Management plan?	5
7	a. Reduce energy consumption on the agricultural operation?	15
7	b. Increase on-farm energy efficiency with more efficient equipment?	10
7	c. Assist in producing energy from renewable resources (solar, wind, biofuel, etc)?	10
8	a. Implementation of all planned conservation practices within three years of contract obligation?	10
8	b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted, or will complete an existing conservation system?	10
9	a. If the applicant has an existing EQIP contract, has it been, and is it now, on schedule and in full compliance?	5
9	b. Did the applicant successfully complete any past contract(s) in full compliance?	5
9	c. Is this the applicant's first EQIP application?	5
Total Points		250

State Issues:

Scoring Multiplier: 0.770

Scoring Ranges and Results Text:

High: 105 - 4	Medium: 3 - 2	Low: 1 - 0
High State Issue Score	High State Issue Score	High State Issue Score

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Non-point sediment and/or other pollutants are generated on the application area and enter adjacent ditches, streams, wetlands, or water bodies, and at least 50% of this resource concern will be treated with cost shared practices.	10
	2	Wildlife Habitat will be addressed with cost share practices on some land within the application area so that at least 50% of existing (dedicated) wildlife habitat is improved, or some other land use is converted to wildlife habitat.	10
	3	Will the initial planned length of this contract be either four or five years?	10
	4	Will the initial planned length of this contract be three years or less?	20
	5	No applicant(s) included on this application have or had any of the following EQIP contract compliance occurrences within the past 3 years: 1) more than 2 years where planned practices were not implemented according to the original planned schedule 2) Contract Cancellation 3) Contract Termination.	10
	6	Is a valid Continuous Conservation Reserve Program application (signed CRP-2C) pending on the same management unit represented by this application, but on different acreages, for CP9 (that includes a native grass buffer), CP21 (native warm season grasses only), CP22 (Zone 3-native warm season grasses only), CP29, CP30 or CP33?	5
	7	Is there a conservation plan in effect at time of application for the application area that meets the standards of a Resource Management System? (All planned practices do not have to be in the contract.)	5
	8	Will proposed practices be implementing Streambank Stabilization?	20
	9	Does the participant have an existing Ag Energy Management Plan	10

		(approved by NRCS)?	
	10	Will priority habitats (as identified in the State Wildlife Action Plan) be restored on some of the land in the application area using cost share practices?	10
	11	Will this practice result in waste being transferred out of the state designated "Nutrient Surplus Area"?	20
		Maximum Points: 130 Total Points	130

Local Issues:

Scoring Multiplier: 5.010

Scoring Ranges and Results Text:

High: 60 - 4	Medium: 3 - 2	Low: 1 - 0
High Local Issue Score	High Local Issue Score	High Local Issue Score

Questions:

Sub-heading Number	Question Number	Question	Points
	1	If any timber harvest has occurred on land in the application area within the past five years, was a Riparian Forest Buffer (Streamside Management Zone) that meets standards left in place along the full length of any drain in the harvested area, regardless of planned practices?	10
	2	If Forest Stand Improvement is included in the application will at least one of the following conditions be met? (1) At least four desirable species will be left after treatment or thinning; (2) Thinning will reduce basal area to 60 or less.	10
		Maximum Points: 20 Total Points	20

Selected Resource Concerns and Practices:

- Air Quality: Adverse Air Temperature
- Amendments for Treatment of Ag Waste (591)
- Field Border (386)
- Irrigation System, Sprinkler (442)
- Irrigation Water Management (449)
- Mulching (484)
- Riparian Forest Buffer (391)
- Seasonal High Tunnel System for Crops (798)
- Silvopasture Establishment (381)
- Streambank and Shoreline Protection (580)
- Tree/Shrub Establishment (612)
- Wetland Creation (658)
- Wetland Enhancement (659)
- Wetland Restoration (657)
- Windbreak/Shelterbelt Establishment (380)
- Air Quality: Ammonia (NH3)
- Amendments for Treatment of Ag Waste (591)
- Anaerobic Digester, Controlled Temp. (366)
- Closure of Waste Impoundment (360)
- Conservation Crop Rotation (328)
- Cover Crop (340)
- Deep Tillage (324)
- Drainage Water Management (554)
- Field Border (386)
- Nutrient Management (590)