

Ranking Tool Summary

for FY2019 - Advanced Precision Ag for Sustainable Conservation

Description:

Land Uses:

Associated Agriculture Land, Crop, Farmstead, Pasture, Pastured Cropland

Efficiency Score:

Scoring Multiplier: 1.552

Scoring Ranges and Results Text:

High: 50 - 35	Medium: 34 - 20	Low: 19 - 0
Cost of planned conservation activities provides a high level of environmental benefits per program dollars invested.	Cost of planned conservation activities provides a moderate level of environmental benefits per program dollars invested.	Cost of planned conservation activities provides a low level of environmental benefits per program dollars invested.

National Priorities:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 500 - 325	Medium: 324 - 150	Low: 149 - 0
Applications scoring in the High Score range address several resource concerns at the time of application and/or address several additional resource concerns by the end of the contract period.	Applications scoring in the Medium Score range address some resource concerns at the time of application and/or some additional resource concerns by the end of the contract period.	Applications scoring in the Low Score range address few resource concerns at the time of application and/or address few additional resource concerns by the end of the contract period.

Questions:

Number	Question	Points
1	a. All applicable resource concerns have a new conservation activity planned.	100
2	b. Seven to nine resource concerns have a new conservation activity planned. If range is the land use with the smallest number of resource concerns planned, seven resource concerns have a new conservation activity planned.	80
3	c. Four to six resource concerns have a new conservation activity planned.	60
4	d. One to three resource concerns have a new conservation activity planned.	40
1	a. All transitioning CRP acres will maintain a permanent cover for the term of the CSP contract.	20
2	b. 50-99% of the transitioning CRP acres will maintain a permanent cover for the term of the CSP contract.	10
3	c. 25-49% of the transitioning acres will maintain a permanent cover for the term of the contract.	5
1	a. All applicable resource concerns are met at time of application.	100
2	b. More than 50% of the resource concerns are met at the time of application.	80
3	c. More than two resource concerns are met at the time of application.	60

1	a. All planned conservation activities will be adopted within the first 12 months.	100
2	b. All planned conservation activities will be adopted within the first 24 months.	50
5	c. All planned conservation activities will be adopted within the first 36 months.	25
1	a. Planned conservation activities cover 75% or greater of the land use acres.	100
2	b. Planned conservation activities cover 50-74% of the land use acres.	50
3	c. Planned conservation activities cover 25-49% of the land use acres.	25
1	a. Considering every land use in the application, at least one bundle is planned on each land use.	40
2	b. Considering applications with more than one land use, at least one bundle is planned on one or more of the land uses, but not all.	20
1	a. Producer will adopt at least one wildlife bundle.	20
2	b. Producer will adopt at least two individual wildlife conservation activities.	13
3	c. Producer will adopt one wildlife conservation activity.	6
1	a. Producer will adopt at least one soil health bundle.	20
2	b. Producer will adopt at least two individual soil quality degradation conservation activities.	13
3	c. Producer will adopt one soil quality degradation conservation activity.	6
Maximum Points: 500		Total Points
		1043

State Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 300 - 200	Medium: 199 - 100	Low: 99 - 0
Applications scoring in the High Score range address several targeted resource concerns at the time of application and/or address several additional targeted resource concerns by the end of the contract period.	Applications scoring in the Medium Score range address some targeted resource concerns at the time of application and/or some additional targeted resource concerns by the end of the contract period.	Applications scoring in the Low Score range address few targeted resource concerns at the time of application and/or address few additional targeted resource concerns by the end of the contract period.

Questions:

Sub-heading Number	Question Number	Question	Points
1		1. Using the CAET Summary Report completed for this application, identify the one land use (Crop, Pasture, Range, or Forest) with the smallest number of targeted resource concerns met at the time of application. Choose the response that is the best match. Note: Associated Ag Land and Farmstead land uses are excluded from consideration.	
	1	a. All five targeted resource concerns are met.	30
	2	b. Four targeted resource concerns are met.	24
	3	c. Three targeted resource concerns are met.	18
	4	d. Two targeted resource concerns are met.	12
	5	e. One targeted resource concerns are met.	6
	6	f. No targeted resource concern is met.	0
2		2. Using the CAET Summary Report completed for this application, identify the one land use (Crop, Pasture, Range, or Forest) with the smallest number of targeted resource concerns met by the end of the contract period. Choose the response that is the best match. Note: Associated Ag Land and Farmstead land uses are excluded from consideration.	
	1	a. All five targeted resource concerns will be met.	100
	2	b. Four targeted resource concerns will be met.	80

	3	c. Three targeted resource concerns will be met.	60
	4	d. Two targeted resource concerns will be met.	40
	5	e. One targeted resource concerns will be met.	20
	6	f. No targeted resource concerns will be met.	0
3		3. Using the CAET Summary Report, identify the one land use (Crop, Pasture, Range, or Forest) with the smallest number of non-targeted resource concerns met by the end of the contract period. Choose the response that is the best match.	
	1	a. All five non-targeted resource concerns will be met.	80
	2	b. Four non-targeted resource concerns will be met.	64
	3	c. Three non-targeted resource concerns will be met.	48
	4	d. Two non-targeted resource concerns will be met.	32
	5	e. One non-targeted resource concerns will be met.	16
	6	f. No non-targeted resource concerns will be met.	0
4		4. If the majority of the land (51% or greater) in the contract offer is within a State designated priority sub-geographic area of the designated fund pool (see delineated areas supplied by the State), answer question 4. Otherwise skip to the next question. Using the CAET Summary Report, how many out of all ten resource concerns will be met by the end of the contract in the priority area (add up the total number of unique resource concerns met across all land uses in the application; only count a resource concern one time even if the same resource concern is met across multiple land uses in the application)?	
	1	a. 10 resource concerns are met. If applicant's only land use is range, 8 resource concerns are met.	30
	2	b. 8-9 resource concerns will be met. If applicant's only land use is range, do not select this response.	24
	3	c. 6-7 resource concerns will be met.	18
	4	d. 4-5 resource concerns will be met.	12
	5	e. 2-3 resource concerns will be met.	6
	6	f. 0-1 resource concerns will be met.	0
	7	g. The majority of the land is NOT in a state designated priority sub-geographic area.	0
5		5. If the majority of the land (51% or greater) in the contract offer is within an airshed targeted for air quality improvement efforts (see delineated areas supplied by the State), answer question 5. Otherwise skip to the next question. Using the CAET Summary Report, how many of the 9 remaining resource concerns will be met by the end of the contract in addition to air quality (add up the total number of unique resource concerns met across all land uses in the application; only count a resource concern one time even if the same resource concern is met across multiple land uses in the application)?	
	1	a. 9 resource concerns are met. If applicant's only land use is range, 7 resource concerns are met.	30
	2	b. 7-8 resource concerns are met. If applicant's only land use is range, do not select this response.	24
	3	c. 5-6 resource concerns are met.	18
	4	d. 3-4 resource concerns are met.	12
	5	e. 1-2 resource concerns are met.	6
	6	f. The majority of the land is NOT in a state designated priority airshed for air quality improvement.	0
6		6. If the majority of the land (51% or greater) in the contract offer is within a watershed targeted for water quality improvement efforts (see delineated areas supplied by the State), answer question 6. Otherwise skip. Using the CAET Summary Report, how many of the 9 remaining resource concerns will be met by the end of the contract in addition to water quality (add up	

		the total number of unique resource concerns met across all land uses in the application; only count a resource concern one time even if the same resource concern is met across multiple land uses in the application)?	
	1	a. 9 resource concerns are met. If applicant's only land use is range, 7 resource concerns are met.	30
	2	b. 7-8 resource concerns are met. If applicant's only land use is range, do not select this response.	24
	3	c. 5-6 resource concerns are met.	18
	4	d. 3-4 resource concerns are met.	12
	5	e. 1-2 resource concerns are met.	6
	6	f. The majority of the land is NOT in a state designated priority watershed for water quality improvement.	0
		Maximum Points: 300	Total Points
			900

Local Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 150 - 100	Medium: 99 - 50	Low: 49 - 0
Applications scoring in the High Score range implement several conservation activities to address locally identified priority resource concerns by the end of the contract period.	Applications scoring in the Medium Score range implement some conservation activities to address locally identified priority resource concerns by the end of the contract period.	Applications scoring in the Low Score range implement few conservation activities to address locally identified priority resource concerns by the end of the contract period.

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Is at least 50% of the operation included in this application located within the Red River (05130206) Watershed?	30
	2	Will the resource concern "Soil Quality Degradation" be addressed through the use of conservation activities included in this application? (see "Activity List for Planners" document)?	30
	3	Will the resource concern "Water Quality Degradation" be addressed through the use of conservation activities included in this application? (see "Activity List for Planners" document)?	30
	4	Will the resource concern "Soil Erosion" be addressed through the use of conservation activities included in this application? (see "Activity List for Planners" document)?	30
	5	Is at least 50% of the operation included in this application within the watershed of a DOW Impaired Waterway?	15
	6	Does this application include at least one enhancement that uses precision agriculture activities?	15
		Maximum Points: 150	Total Points
			150