

Ranking Tool Summary
for FY2013 - DALCI - Working Lands
(Draft)

Description:

FY13 EQIP DALCI - Working Lands

Land Uses:

Crop, Forest, Hay, Headquarters, Native/Naturalized Pasture, Natural Area, Pasture, Wildlife

Efficiency Score:

Scoring Multiplier: 4.798
Scoring Ranges and Results Text:

High: 100 - 71	Medium: 70 - 41	Low: 40 - 0
High Ranking Application	Medium Ranking Application	Low Ranking Application

Optional Notes:

National Priorities:

Scoring Multiplier: 1.000
Scoring Ranges and Results Text:

High: 250 - 201	Medium: 200 - 151	Low: 150 - 0
High Ranking Application	Medium Ranking Application	Low Ranking Application

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	5

	or watershed-wide project?	
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 (122,124)?	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 - 165	Medium: 164 - 79	Low: 78 - 0
High Ranking Application	Medium Ranking Application	Low Ranking Application

Questions:

Sub-heading Number	Question Number	Question	Points
1		If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1.1 will result in the application being awarded the maximum amount of points that can be earned for the state priority category.	
	1	Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other state level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section	250
2		Core Practices	
	1	Core Practices: Application includes two of the following practices: Conservation Cover (327), Contour Buffer Strips (332), Field Border (386), Filter Strip (393), Forage and Biomass Planting (512), Tree/Shrub Establishment (612)	150
	2	Core Practices: Application includes one of the following practices: Residue Management, No-Till (329), Stripcropping (585), Terrace (600)	100
		Maximum Points: Total Points	500

Local Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 400 - 267	Medium: 266 - 133	Low: 132 - 0
High Ranking Application	Medium Ranking Application	Low Ranking Application

Questions:

Sub-heading Number	Question Number	Question	Points
1		If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1.1 will result in the application being awarded the maximum amount of points that can be earned for the local priority category.	
	1	Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other local level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	400
2		SOIL EROSION:	
	1	SOIL EROSION: Application includes practices to keep lands in expiring Conservation Reserve Program contracts in perennial cover (no annual crops). Entire field must remain in this cover in order to receive the points	150
	2	SOIL EROSION: Application includes Prescribed Grazing (528).	125
	3	SOIL EROSION: Application includes Grassed Waterway (412) or Grade Stabilization Structure (410).	50
3		FISH AND WILDLIFE:	
	1	FISH AND WILDLIFE: Application includes practice(s) with approved seeding/planting mix for perennial pollinator habitat.	75
		Maximum Points: Total Points	800

Selected Resource Concerns and Practices:

- Fish and Wildlife: Habitat Fragmentation
 - Access Control (472)
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Contour Buffer Strips (332)
 - Critical Area Planting (342)
 - Field Border (386)
 - Filter Strip (393)
 - Fish and Wildlife Habitat Plan - Written (142)
 - Forage Harvest Management (511)

- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Stream Habitat Improvement and Management (395)
- Streambank and Shoreline Protection (580)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)
- Wetland Creation (658)
- Wetland Restoration (657)
- Wetland Wildlife Habitat Management (644)
- Fish and Wildlife: Imbalance Among and Within Populations
 - Access Control (472)
 - Brush Management (314)
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Field Border (386)
 - Filter Strip (393)
 - Forage and Biomass Planting (512)
 - Forage Harvest Management (511)
 - Herbaceous Weed Control (315)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
 - Sediment Basin (350)
 - Stream Habitat Improvement and Management (395)
 - Streambank and Shoreline Protection (580)
 - Tree/Shrub Establishment (612)
 - Upland Wildlife Habitat Management (645)
 - Wetland Creation (658)
 - Wetland Restoration (657)
- Fish and Wildlife: Inadequate Cover/Shelter
 - Access Control (472)
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Field Border (386)
 - Filter Strip (393)
 - Fish and Wildlife Habitat Plan - Written (142)
 - Forage and Biomass Planting (512)
 - Forage Harvest Management (511)
 - Forest Stand Improvement (666)
 - Prescribed Grazing (528)
 - Riparian Forest Buffer (391)
 - Stream Habitat Improvement and Management (395)
 - Streambank and Shoreline Protection (580)
 - Stripcropping (585)
 - Tree/Shrub Establishment (612)
 - Upland Wildlife Habitat Management (645)
 - Wetland Creation (658)
 - Wetland Restoration (657)
 - Wetland Wildlife Habitat Management (644)
- Fish and Wildlife: Inadequate Food
 - Access Control (472)
 - Brush Management (314)
 - Conservation Cover (327)
 - Contour Buffer Strips (332)

- Cover Crop (340)
- Critical Area Planting (342)
- Field Border (386)
- Filter Strip (393)
- Fish and Wildlife Habitat Plan - Written (142)
- Forage and Biomass Planting (512)
- Forage Harvest Management (511)
- Forest Stand Improvement (666)
- Grade Stabilization Structure (410)
- Grassed Waterway (412)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Stream Habitat Improvement and Managemen (395)
- Streambank and Shoreline Protection (580)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)
- Wetland Creation (658)
- Wetland Restoration (657)
- Fish and Wildlife: Inadequate Space
 - Access Control (472)
 - Conservation Cover (327)
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Field Border (386)
 - Filter Strip (393)
 - Forage and Biomass Planting (512)
 - Forage Harvest Management (511)
 - Prescribed Grazing (528)
 - Stream Habitat Improvement and Managemen (395)
 - Tree/Shrub Establishment (612)
 - Upland Wildlife Habitat Management (645)
 - Wetland Creation (658)
 - Wetland Restoration (657)
- Fish and Wildlife: Inadequate Water
 - Access Control (472)
 - Sediment Basin (350)
 - Stream Habitat Improvement and Managemen (395)
 - Wetland Creation (658)
 - Wetland Restoration (657)
- Fish and Wildlife: T&E Species: Declining Species, Species of Concern
 - Access Control (472)
 - Brush Management (314)
 - Conservation Cover (327)
 - Forest Stand Improvement (666)
 - Prescribed Grazing (528)
 - Riparian Forest Buffer (391)
 - Stream Habitat Improvement and Managemen (395)
 - Streambank and Shoreline Protection (580)
 - Tree/Shrub Establishment (612)
 - Upland Wildlife Habitat Management (645)
 - Wetland Creation (658)
 - Wetland Restoration (657)
 - Wetland Wildlife Habitat Management (644)
- Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species
 - Access Control (472)
 - Conservation Cover (327)
 - Forest Stand Improvement (666)

- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Stream Habitat Improvement and Management (395)
- Streambank and Shoreline Protection (580)
- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)
- Wetland Creation (658)
- Wetland Restoration (657)
- Wetland Wildlife Habitat Management (644)
- Plant Condition: Forage Quality and Palatability
 - Access Control (472)
 - Brush Management (314)
 - Fence (382)
 - Forage and Biomass Planting (512)
 - Forage Harvest Management (511)
 - Forest Management Plan - Written (106)
 - Livestock Pipeline (516)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
 - Spring Development (574)
 - Water Well (642)
 - Watering Facility (614)
- Plant Condition: Noxious and Invasive Plants
 - Access Control (472)
 - Brush Management (314)
 - Forage Harvest Management (511)
 - Forest Management Plan - Written (106)
 - Prescribed Burning (338)
- Plant Condition: Plants not adapted or suited
- Plant Condition: Productivity, Health and Vigor
 - Access Control (472)
 - Brush Management (314)
 - Fence (382)
 - Forage and Biomass Planting (512)
 - Forage Harvest Management (511)
 - Forest Management Plan - Written (106)
 - Livestock Pipeline (516)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
 - Spring Development (574)
 - Water Well (642)
 - Watering Facility (614)
- Plant Condition: T&E Plant Species: Declining Species, Species of Concern
- Plant Condition: Threatened and Endangered Plant Species
- Soil Erosion: Classic Gully
 - Critical Area Planting (342)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Subsurface Drain (606)
 - Underground Outlet (620)
- Soil Erosion: Ephemeral Gully
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Field Border (386)
 - Grassed Waterway (412)
 - Heavy Use Area Protection (561)

- Subsurface Drain (606)
- Underground Outlet (620)
- Soil Erosion: Sheet and Rill
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Field Border (386)
 - Forage and Biomass Planting (512)
 - Heavy Use Area Protection (561)
 - Subsurface Drain (606)
 - Underground Outlet (620)
- Soil Erosion: Streambank
 - Grade Stabilization Structure (410)
 - Heavy Use Area Protection (561)
- Water Quality: Excessive Nutrients and Organics in Surface Water
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Filter Strip (393)
 - Prescribed Grazing (528)
- Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
 - Conservation Crop Rotation (328)
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Field Border (386)
 - Filter Strip (393)
 - Forage and Biomass Planting (512)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Heavy Use Area Protection (561)
 - Prescribed Grazing (528)
 - Subsurface Drain (606)
 - Underground Outlet (620)
- Water Quality: Harmful Levels of Pathogens in Surface Water
 - Filter Strip (393)
- Water Quality: Harmful Temperatures of Surface Water