

[Print](#) [Close](#)

## Ranking Tool Summary

### for FY2013 - Trout Unlimited

(Released 03/18/2013 )

#### Description:

#### Land Uses:

Hay, Pasture

#### Efficiency Score:

Scoring Multiplier: 100.000

Scoring Ranges and Results Text:

High: 100 - 75	Medium: 74 - 50	Low: 49 - 0
The practices in the application are in the high score range	The practices in the application are in the medium score range	The practices in the application are in the low score range

#### Optional Notes:

#### National Priorities:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 250 - 200	Medium: 199 - 100	Low: 99 - 0
The application is in the high score range for addressing national resource issues	The application is in the medium score range for addressing national resource issues	The application is in the low score range for addressing national resource issues

#### 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 (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: 400 - 350	Medium: 349 - 200	Low: 199 - 0
The application is in the high score range for addressing state resource issues	The application is in the medium score range for addressing state resource issues	The application is in the low score range for addressing state resource issues

Questions:

Sub-heading Number	Question Number	Question	Points
1		Practice Implementation	
	1	Practice schedule provides for implementation of all funded practices within two years or less	15
2		The proposed contract includes priority practices - Pick only one answer that applies	
	1	A. Includes implementation of 2 or more core practices	60
	2	B. Includes implementation of 1 core practice	30
3		Water Quality - Sedimentation	
	1	The proposed contract includes at least one conservation practice (Codes: 342, 390, 391, 472) which has a high efficiency rating to reduce sediment delivery to local water features	75
4		Choose one answer that applies	
	1	A. The proposed contract includes conservation practice(s) (Code: 472, 390, 391) that establish a 35-foot riparian buffer and controls livestock access to 100% of the water features that flow off of the farm	75
	2	B. The proposed contract includes conservation practice(s) (Code 472, 390, 391) that establishes a 35-foot riparian buffer and controls livestock access	50

		to less than 100% but more than 50% of the water features that flow off of the farm	
	3	C. The proposed contract includes conservation practice(s) (Code 472, 390, 391) that establishes a 35-foot riparian buffer and controls livestock access to less than 50% but more than 25% of the water features that flow off of the farm	25
5		Choose one answer that applies	
	1	A. The proposed contract includes Access Control, Code 472 which establishes a 10-foot set-back and controls livestock access to 100% of the water features that flow off of the farm	50
	2	B. The proposed contract includes Access Control, Code 472 which establishes a 10-foot set-back and controls livestock access to less than 100% but more than 50% of the water features that flow off of the farm	25
	3	C. The proposed contract includes Access Control, Code 472 which establishes a 10-foot set-back and controls livestock access to less than 50% but more than 25% of the water features that flow off of the farm	15
6		Soil Erosion Issues (Check all that apply)	
	1	The proposed contract includes Critical Area Planting, Code 342 to treat critically eroding areas affecting water quality	30
	2	The proposed contract includes Streambank Protection, Code 580	30
		Maximum Points: 400      Total Points	480

**Local Issues:**

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 250 - 200	Medium: 199 - 100	Low: 99 - 0
The application is in the high score range for addressing local resource issues	The application is in the medium score range for addressing local resource issues	The application is in the low score range for addressing local resource issues

Questions:

Sub-heading Number	Question Number	Question	Points
1		Choose all that apply to the application	
	1	The area being considered for a contract has stream frontage on a priority stream: Mossy Creek, Beaver Creek, Meadow Brook, Redbud Run, Smith Creek	200
	2	The proposed contract includes at least one practice (erosion control, water temperature moderating, livestock control) that will limit impacts to streams designated Class I, II, III, IV, or V in the Toolkit VA Trout Streams GIS layer	50
	3	The proposed contract will establish Access Control, Code 472 which will result in exclusion of livestock from streams or other water features	50
	4	The proposed contract will result in the establishment of Riparian Forest Buffers, Code 391	40
	5	The proposed contract will result in the establishment of Riparian Herbaceous Cover, Code 390	20
	6	The proposed contract will result in the establishment of Streambank and Shoreline Protection, Code 580	20
		Maximum Points: 250      Total Points	380

**Selected Resource Concerns and Practices:**

- Fish and Wildlife: Habitat Fragmentation
  - Access Control (472)
  - Brush Management (314)
  - Conservation Cover (327)
  - Riparian Forest Buffer (391)
  - Riparian Herbaceous Cover (390)
  - Stream Crossing (578)
  - Stream Habitat Improvement and Managemen (395)
  - Tree/Shrub Establishment (612)
  - Tree/Shrub Site Preparation (490)
- Fish and Wildlife: Inadequate Cover/Shelter
  - Brush Management (314)
  - Conservation Cover (327)
  - Mulching (484)
  - Stream Habitat Improvement and Managemen (395)
  - Tree/Shrub Establishment (612)
  - Tree/Shrub Site Preparation (490)
- Fish and Wildlife: Inadequate Food
  - Brush Management (314)
  - Conservation Cover (327)
  - Mulching (484)
  - Riparian Forest Buffer (391)
  - Riparian Herbaceous Cover (390)
  - Stream Habitat Improvement and Managemen (395)
  - Tree/Shrub Establishment (612)
  - Tree/Shrub Site Preparation (490)
- Fish and Wildlife: T&E Species: Declining Species, Species of Concern
  - Access Control (472)
  - Conservation Cover (327)
- Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species
  - Access Control (472)
  - Riparian Forest Buffer (391)
  - Riparian Herbaceous Cover (390)
- Soil Condition: Contaminants-Animal Waste and Other Organics - N
  - Access Control (472)
  - Fence (382)
  - Riparian Forest Buffer (391)
  - Riparian Herbaceous Cover (390)
- Soil Condition: Contaminants-Animal Waste and Other Organics - P
  - Access Control (472)
  - Fence (382)
  - Riparian Forest Buffer (391)
  - Riparian Herbaceous Cover (390)
- Soil Erosion: Classic Gully
  - Critical Area Planting (342)
  - Mulching (484)
  - Prescribed Grazing (528)
- Soil Erosion: Ephemeral Gully
  - Critical Area Planting (342)
  - Mulching (484)
  - Prescribed Grazing (528)
- Soil Erosion: Streambank
  - Access Control (472)
  - Brush Management (314)
  - Critical Area Planting (342)
  - Mulching (484)
  - Prescribed Grazing (528)
  - Riparian Forest Buffer (391)
  - Riparian Herbaceous Cover (390)
  - Stream Crossing (578)
  - Stream Habitat Improvement and Managemen (395)

- Streambank and Shoreline Protection (580)
- Water Quality: Excessive Nutrients and Organics in Surface Water
  - Access Control (472)
  - Conservation Cover (327)
  - Fence (382)
  - Mulching (484)
  - Riparian Forest Buffer (391)
  - Riparian Herbaceous Cover (390)
  - Stream Crossing (578)
  - Streambank and Shoreline Protection (580)
- Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
  - Access Control (472)
  - Brush Management (314)
  - Conservation Cover (327)
  - Critical Area Planting (342)
  - Fence (382)
  - Livestock Pipeline (516)
  - Mulching (484)
  - Pumping Plant (533)
  - Riparian Forest Buffer (391)
  - Riparian Herbaceous Cover (390)
  - Spring Development (574)
  - Stream Crossing (578)
  - Stream Habitat Improvement and Managemen (395)
  - Streambank and Shoreline Protection (580)
  - Tree/Shrub Establishment (612)
  - Tree/Shrub Site Preparation (490)
  - Water Well (642)
  - Watering Facility (614)
- Water Quality: Harmful Levels of Pathogens in Surface Water
  - Access Control (472)
  - Conservation Cover (327)
  - Fence (382)
  - Livestock Pipeline (516)
  - Pumping Plant (533)
  - Riparian Forest Buffer (391)
  - Riparian Herbaceous Cover (390)
  - Spring Development (574)
  - Stream Crossing (578)
  - Streambank and Shoreline Protection (580)
  - Water Well (642)
  - Watering Facility (614)
- Water Quality: Harmful Temperatures of Surface Water
  - Riparian Forest Buffer (391)
  - Stream Habitat Improvement and Managemen (395)
  - Tree/Shrub Establishment (612)
  - Tree/Shrub Site Preparation (490)