

## Ranking Tool Summary

### for FY2013 - Socially Disadvantaged

(Released 12/19/2012 )

#### Description:

#### Land Uses:

Crop, Forest, Hay, Headquarters, Pasture

#### Efficiency Score:

Scoring Multiplier: 100.000

Scoring Ranges and Results Text:

High: 100 - 75	Medium: 74 - 50	Low: 49 - 0
The conservation practices that will be established in the proposed contract are in the high point score range	The conservation practices that will be established in the proposed contract are in the medium point score range	The conservation practices that will be established in the proposed contract are in the low point score range

#### Optional Notes:

#### National Priorities:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 250 - 175	Medium: 174 - 90	Low: 89 - 0
The application is in the high point score range for addressing national priorities	The application is in the medium point score range for addressing national priorities	The application is in the low point score range for addressing national priorities

#### 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 CO <sub>2</sub> (Carbon Dioxide), CH <sub>4</sub> (Methane), and N <sub>2</sub> O (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 - 300	Medium: 299 - 200	Low: 199 - 0
The application is in the high point score range for addressing state resource concerns	The application is in the medium point score range for addressing state resource concerns	The application is in the low point score range for addressing state resource concerns

Questions:

Sub-heading Number	Question Number	Question	Points
1		The proposed contract includes priority practices - Pick only one answer that applies	
	1	A. Includes implementation of 3 or more priority conservation practices	100
	2	B. Includes implementation of 2 priority conservation practices	50
	3	C. Includes implementation of 1 priority conservation practice	25
2		Conservation Planning	
	1	A Conservation Plan has been developed prior to the application cut-off date. The Conservation Plan addresses the same resource concerns and land contained in the proposed contract. The Conservation Plan is signed and dated by the applicant and certified conservation planner	100
3		Choose all answers that apply to the application	
	1	The applicant has certified that he or she is a Limited Resource Farmer	100
	2	The applicant is a member of a Historically Underserved Group as defined in National Bulletin 440-9-6	100
	3	The applicant has certified that he or she is a New or Beginning Farmer	100
Maximum Points:			Total Points
			575

**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 point score range for addressing local resource concerns	The application is in the medium point score range for addressing local resource concerns	The application is in the low point score range for addressing local resource concerns

Questions:

Sub-heading Number	Question Number	Question	Points

1		Select all that apply to the application	
	1	The applicant has had a Farm Bill contract terminated within the past 3 years	-100
	2	The applicant has cancelled a Farm Bill Contract in the past 2 years	-50
	3	The area being considered for an EQIP contract is within an impaired watershed shown on the "Impaired Waters of Virginia" Toolkit GIS layer	100
	4	The proposed EQIP contract includes at least one conservation practice that will reduce sediment or nutrient delivery to streams containing a listed aquatic species on the Toolkit T&E Aquatic Species GIS layer	100
	5	The proposed EQIP contract includes the establishment of Riparian Forest Buffers (391) or Tree/Shrub Establishment along a stream that contains a listed aquatic species on the Toolkit T&E Aquatic Species GIS layer	100
		Maximum Points:	Total Points
			150

**Selected Resource Concerns and Practices:**

Air Quality: Objectionable Odors

- Amendments for Treatment of Ag Waste (591)
- Roofs and Covers (367)
- Tree/Shrub Establishment (612)
- Windbreak/Shelterbelt Establishment (380)

Domestic Animals: Inadequate Quantities and Quality of Feed and Forage

- Access Road (560)
- Brush Management (314)
- Forage and Biomass Planting (512)
- Prescribed Grazing (528)
- Silvopasture Establishment (381)
- Water Well (642)
- Watering Facility (614)

Domestic Animals: Inadequate Stock Water

- Livestock Pipeline (516)
- Pumping Plant (533)
- Spring Development (574)
- Water Well (642)
- Watering Facility (614)

Fish and Wildlife: Inadequate Cover/Shelter

- Access Control (472)
- Conservation Cover (327)
- Early Successional Habitat Development/M (647)
- Field Border (386)
- Firebreak (394)
- Hedgerow Planting (422)
- Prescribed Burning (338)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Silvopasture Establishment (381)
- Tree/Shrub Establishment (612)
- Windbreak/Shelterbelt Establishment (380)

Fish and Wildlife: Inadequate Food

- Access Control (472)
- Conservation Cover (327)
- Early Successional Habitat Development/M (647)
- Field Border (386)
- Firebreak (394)
- Hedgerow Planting (422)
- Prescribed Burning (338)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Silvopasture Establishment (381)
- Tree/Shrub Establishment (612)
- Windbreak/Shelterbelt Establishment (380)

Plant Condition: Forage Quality and Palatability

- Access Control (472)
- Brush Management (314)
- Fence (382)
- Forage and Biomass Planting (512)

- Forest Stand Improvement (666)
- Herbaceous Weed Control (315)
- Nutrient Management (590)
- Prescribed Grazing (528)
- Silvopasture Establishment (381)
- Plant Condition: Noxious and Invasive Plants
  - Brush Management (314)
  - Forest Stand Improvement (666)
  - Herbaceous Weed Control (315)
  - Prescribed Burning (338)
  - Silvopasture Establishment (381)
- Plant Condition: Productivity, Health and Vigor
  - Access Control (472)
  - Brush Management (314)
  - Conservation Crop Rotation (328)
  - Fence (382)
  - Firebreak (394)
  - Forage and Biomass Planting (512)
  - Forest Stand Improvement (666)
  - Nutrient Management (590)
  - Prescribed Burning (338)
  - Prescribed Grazing (528)
  - Silvopasture Establishment (381)
  - Tree/Shrub Establishment (612)
  - Tree/Shrub Site Preparation (490)
- Soil Condition: Compaction
  - Animal Trails and Walkways (575)
  - Conservation Crop Rotation (328)
  - Cover Crop (340)
  - Residue Mgmt, Mulch Till (345)
  - Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Soil Condition: Contaminants-Animal Waste and Other Organics - N
  - Cover Crop (340)
  - Nutrient Management (590)
- Soil Condition: Contaminants-Animal Waste and Other Organics - P
  - Nutrient Management (590)
- Soil Condition: Contaminants-Commercial Fertilizer - N
  - Cover Crop (340)
  - Nutrient Management (590)
- Soil Condition: Contaminants-Commercial Fertilizer - P
  - Nutrient Management (590)
- Soil Condition: Organic Matter Depletion
  - Conservation Crop Rotation (328)
  - Cover Crop (340)
  - Residue Mgmt, Mulch Till (345)
  - Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Soil Erosion: Classic Gully
  - Conservation Cover (327)
  - Critical Area Planting (342)
  - Diversion (362)
  - Grade Stabilization Structure (410)
  - Grassed Waterway (412)
  - Lined Waterway or Outlet (468)
  - Subsurface Drain (606)
  - Tree/Shrub Establishment (612)
  - Underground Outlet (620)
- Soil Erosion: Ephemeral Gully
  - Conservation Cover (327)
  - Conservation Crop Rotation (328)
  - Contour Buffer Strips (332)
  - Contour Farming (330)
  - Cover Crop (340)
  - Critical Area Planting (342)
  - Diversion (362)
  - Grassed Waterway (412)
  - Lined Waterway or Outlet (468)
  - Residue Mgmt, Mulch Till (345)
  - Residue Mgmt-No-Till/Strip Till/Direct S (329)

- Stripcropping (585)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Underground Outlet (620)
- Soil Erosion: Sheet and Rill
  - Conservation Cover (327)
  - Conservation Crop Rotation (328)
  - Contour Buffer Strips (332)
  - Contour Farming (330)
  - Cover Crop (340)
  - Critical Area Planting (342)
  - Diversion (362)
  - Forage and Biomass Planting (512)
  - Residue Mgmt, Mulch Till (345)
  - Residue Mgmt-No-Till/Strip Till/Direct S (329)
  - Stripcropping (585)
  - Subsurface Drain (606)
  - Tree/Shrub Establishment (612)
- Soil Erosion: Streambank
  - Stream Crossing (578)
  - Streambank and Shoreline Protection (580)
  - Subsurface Drain (606)
- Water Quality: Excessive Nutrients and Organics in Groundwater
  - Animal Mortality Facility (316)
  - Composting Facility (317)
  - Conservation Cover (327)
  - Cover Crop (340)
  - Field Border (386)
  - Nutrient Management (590)
  - Riparian Forest Buffer (391)
  - Riparian Herbaceous Cover (390)
  - Tree/Shrub Establishment (612)
  - Waste Facility Closure (360)
  - Waste Storage Facility (313)
  - Waste Treatment Lagoon (359)
- Water Quality: Excessive Nutrients and Organics in Surface Water
  - Access Control (472)
  - Animal Mortality Facility (316)
  - Composting Facility (317)
  - Conservation Cover (327)
  - Cover Crop (340)
  - Fence (382)
  - Field Border (386)
  - Filter Strip (393)
  - Heavy Use Area Protection (561)
  - Nutrient Management (590)
  - Prescribed Grazing (528)
  - Residue Mgmt, Mulch Till (345)
  - Riparian Forest Buffer (391)
  - Riparian Herbaceous Cover (390)
  - Roof Runoff Structure (558)
  - Stream Crossing (578)
  - Tree/Shrub Establishment (612)
  - Waste Facility Closure (360)
  - Waste Storage Facility (313)
  - Waste Transfer (634)
  - Waste Treatment Lagoon (359)
- Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
  - Access Control (472)
  - Conservation Cover (327)
  - Cover Crop (340)
  - Fence (382)
  - Field Border (386)
  - Filter Strip (393)
  - Heavy Use Area Protection (561)
  - Prescribed Grazing (528)
  - Residue Mgmt, Mulch Till (345)
  - Riparian Forest Buffer (391)

Riparian Herbaceous Cover (390)

Stream Crossing (578)

Tree/Shrub Establishment (612)

Water Quality: Harmful Levels of Pathogens in Groundwater

Animal Mortality Facility (316)

Composting Facility (317)

Conservation Cover (327)

Nutrient Management (590)

Riparian Forest Buffer (391)

Riparian Herbaceous Cover (390)

Roofs and Covers (367)

Tree/Shrub Establishment (612)

Waste Facility Closure (360)

Waste Storage Facility (313)

Waste Treatment Lagoon (359)

Water Quality: Harmful Levels of Pathogens in Surface Water

Access Control (472)

Animal Mortality Facility (316)

Composting Facility (317)

Conservation Cover (327)

Fence (382)

Field Border (386)

Filter Strip (393)

Heavy Use Area Protection (561)

Nutrient Management (590)

Prescribed Grazing (528)

Riparian Forest Buffer (391)

Riparian Herbaceous Cover (390)

Roof Runoff Structure (558)

Stream Crossing (578)

Tree/Shrub Establishment (612)

Waste Storage Facility (313)

Waste Transfer (634)

Waste Treatment Lagoon (359)

Water Quality: Harmful Temperatures of Surface Water

Riparian Forest Buffer (391)

Tree/Shrub Establishment (612)

Water Quantity: Inefficient Water Use on Irrigated Land

Irrigation Pipeline (430)

Irrigation System, Microirrigation (441)

Irrigation Water Management (449)