

Ranking Tool Summary

for FY2013 - Long Leaf Pine Initiative

(Released 12/10/2012)

Description:

Land Uses:

Crop, Forest, Grazed Forest, Wildlife

Efficiency Score:

Scoring Multiplier: 100.000

Scoring Ranges and Results Text:

High: 100 - 66	Medium: 65 - 33	Low: 32 - 1
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 - 170	Medium: 169 - 90	Low: 89 - 1
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 ₂ (Carbon Dioxide), CH ₄ (Methane), and N ₂ 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 - 270	Medium: 269 - 140	Low: 139 - 1
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		For questions 1-3, only ONE yes answer may be given (use the appropriate habitat evaluation worksheet).	
	1	The planned habitat is >50 points and at least 60 points higher than the benchmark.	125
	2	The planned habitat is >50 points and at least 40-59 points higher than the benchmark.	100
	3	The planned habitat is >50 points and at least 20-39 points higher than the benchmark.	75
2		For question 4-6, only ONE yes answer may be given.	
	1	The planned area will serve as a >50 ft wide corridor for wildlife travel, regardless of total acreage.	100
	2	The planned area will serve as a 35-49 ft wide corridor for wildlife travel, regardless of total acreage.	50
3		General questions:	
	1	Is there an existing wildlife habitat plan approved by the State Biologist or Private Lands Wildlife Biologist?	25
	2	Prescribed burning will be used to manage any of the habitat.	200
Maximum Points: 400			Total Points 675

Local Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 250 - 170	Medium: 169 - 90	Low: 89 - 1
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-		
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heading Number	Question Number	Question	Points
	1	Will the project benefit Early Successional species in the Quail Action Plan focus District of Chowan Basin?	75
	2	Will the project occur within 2 miles of and benefit a species that is in the Toolkit layer T&E species (either DGIF or Natural Heritage)?	125
	3	Will the project occur within 2 miles of a listed water (Toolkit layer "T&E Water and improve stream uality)?	50
Maximum Points: 250 Total Points			250

Selected Resource Concerns and Practices:

Fish and Wildlife: Habitat Fragmentation

Access Control (472)
 Brush Management (314)
 Conservation Cover (327)
 Early Successional Habitat Development/M (647)
 Fence (382)
 Firebreak (394)
 Forest Management Plan - Written (106)
 Forest Stand Improvement (666)
 Herbaceous Weed Control (315)
 Prescribed Burning (338)
 Restoration and Management of Declining (643)
 Silvopasture Establishment (381)
 Tree/Shrub Establishment (612)
 Tree/Shrub Site Preparation (490)

Fish and Wildlife: Inadequate Cover/Shelter

Access Control (472)
 Brush Management (314)
 Conservation Cover (327)
 Early Successional Habitat Development/M (647)
 Fence (382)
 Firebreak (394)
 Forest Management Plan - Written (106)
 Forest Stand Improvement (666)
 Herbaceous Weed Control (315)
 Prescribed Burning (338)
 Restoration and Management of Declining (643)
 Silvopasture Establishment (381)
 Tree/Shrub Establishment (612)
 Tree/Shrub Site Preparation (490)

Fish and Wildlife: Inadequate Food

Access Control (472)
 Brush Management (314)
 Conservation Cover (327)
 Early Successional Habitat Development/M (647)
 Fence (382)
 Firebreak (394)
 Forest Management Plan - Written (106)
 Forest Stand Improvement (666)
 Herbaceous Weed Control (315)
 Prescribed Burning (338)
 Restoration and Management of Declining (643)
 Silvopasture Establishment (381)
 Tree/Shrub Establishment (612)
 Tree/Shrub Site Preparation (490)

Fish and Wildlife: T&E Species: Declining Species, Species of Concern

Access Control (472)
 Brush Management (314)
 Conservation Cover (327)
 Early Successional Habitat Development/M (647)
 Fence (382)
 Firebreak (394)
 Forest Management Plan - Written (106)
 Forest Stand Improvement (666)

- Herbaceous Weed Control (315)
- Prescribed Burning (338)
- Restoration and Management of Declining (643)
- Silvopasture Establishment (381)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)

Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species

- Access Control (472)
- Brush Management (314)
- Conservation Cover (327)
- Early Successional Habitat Development/M (647)
- Fence (382)
- Firebreak (394)
- Forest Management Plan - Written (106)
- Forest Stand Improvement (666)
- Herbaceous Weed Control (315)
- Prescribed Burning (338)
- Restoration and Management of Declining (643)
- Silvopasture Establishment (381)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)

Plant Condition: Noxious and Invasive Plants

- Access Control (472)
- Brush Management (314)
- Conservation Cover (327)
- Early Successional Habitat Development/M (647)
- Fence (382)
- Firebreak (394)
- Forest Management Plan - Written (106)
- Forest Stand Improvement (666)
- Herbaceous Weed Control (315)
- Prescribed Burning (338)
- Restoration and Management of Declining (643)
- Silvopasture Establishment (381)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)

Plant Condition: Productivity, Health and Vigor

- Access Control (472)
- Brush Management (314)
- Conservation Cover (327)
- Early Successional Habitat Development/M (647)
- Fence (382)
- Firebreak (394)
- Forest Management Plan - Written (106)
- Forest Stand Improvement (666)
- Herbaceous Weed Control (315)
- Prescribed Burning (338)
- Restoration and Management of Declining (643)
- Silvopasture Establishment (381)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)

Plant Condition: T&E Plant Species: Declining Species, Species of Concern

- Access Control (472)
- Brush Management (314)
- Conservation Cover (327)
- Early Successional Habitat Development/M (647)
- Fence (382)
- Firebreak (394)
- Forest Management Plan - Written (106)
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- Silvopasture Establishment (381)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)

Plant Condition: Threatened and Endangered Plant Species

- Access Control (472)

Brush Management (314)
Conservation Cover (327)
Early Successional Habitat Development/M (647)
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