



Ranking Tool Summary

for FY2017 - _WLFW_Southwestern Willow

Description:

FY2017 SWFL - WLFW Ranking Tool

Land Uses:

Crop, Farmstead, Forest, Pasture, Range

Efficiency Score:

Scoring Multiplier: 173.550

Scoring Ranges and Results Text:

High: 100 - 67	Medium: 66 - 34	Low: 33 - 0
This applications ranks high	This application ranks medium	This application ranks low

Optional Notes:

National Priorities:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 250 - 167	Medium: 166 - 84	Low: 83 - 0
This Application ranks high in helping to solve the national resource concerns	This Application ranks medium in helping to solve the national resource concerns	This Application ranks low in helping to solve the national resource concerns

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. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	15
2	b. Implementing the practices in a Nutrient Management Plan (NMP)?	10
2	c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?	10
2	d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?	10
2	e. Implementing practices that improve water quality through animal mortality and carcass management?	10
3	a. Implementing irrigation practices that reduce aquifer overdraft.	15
3	b. Implementing irrigation practices that reduce on-farm water use?	10
3	c. Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	10
3	d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?	10
4	a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid	10

	the need for regulatory measures?	
4	b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	10
4	c. Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	10
4	d. Implementing practices that increase on-farm carbon sequestration?	10
5	a. Reduce erosion to tolerable limits (Soil "T")?	10
5	b. Increasing organic matter and carbon content, and improving soil tilth and structure?	10
6	a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	10
6	b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP) or other set-aside program?	10
6	c. Implementing practices benefitting honey bee populations or other pollinators?	10
6	d. Implementing land-based practices that improve habitat for aquatic wildlife?	10
7	a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?	10
7	b. Implementing practice in an Integrated Pest Management Plan (IPM)?	10
8	a. Reducing on-farm energy consumption?	10
8	b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	10
9	a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?	10
Total Points		500

State Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 400 - 267	Medium: 266 - 134	Low: 133 - 0
This application ranks high in helping to solve the state resource concerns	This application ranks medium in helping to solve the state resource concerns	This application ranks low in helping to solve the state resource concerns

Questions:

Sub-heading Number	Question Number	Question	Points
1		Species Presence	
	1	Is there credible verification of species occurrence (for example, photos, Heritage Database, USFWS, NRCS or State fish and wildlife agency documentation)?	200
2		Distance to Known Populations	
	2	The offered area shares a common border with an area with known populations of the target species.	150
	3	The offered area is proximal to an area with a known population of the target species. Proximal means within the accepted normal species dispersal ability.	50
Maximum Points:			Total Points
			400

Local Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 250 - 167	Medium: 166 - 84	Low: 83 - 0
This application ranks high in helping to solve the local resource concerns	This application ranks medium in helping to solve the local resource concerns	This application ranks low in helping to solve the local resource concerns

Questions:

Sub-heading Number	Question Number	Question	Points
1		What is the improvement score ("after" minus "bench" score) on the SWFL WHEG(s)? (Answer yes to only one of the following 1-7)	
	1	>0.5, and the "after" score is 0.5 or greater	150
	2	0.4 - 0.5, and the "after" score is 0.5 or greater	120
	3	0.3 - 0.39, and the "after" score is 0.5 or greater	90
	4	0.2 - 0.29, and the "after" score is 0.5 or greater	60
	5	0.1 - 0.19, and the "after" score is 0.5 or greater	30
	6	0 - 0.09, and the "after" score is 0.5 or greater	15
2		What is the average "after" SWFL WHEG score? (Answer yes to only one of the following 8-12)	
	7	>0.9	100
	8	>0.8 to 0.9	80
	9	>0.7 to 0.8	60
	10	>0.6 to 0.7	40
	11	>0.5 to 0.6	20
		Maximum Points:	Total Points
			765

Selected Resource Concerns and Practices:

Degraded Plant Condition: Excessive Plant Pest Pressure

- Access Control (472)
- Brush Management (314)
- Channel Bed Stabilization (584)
- Conservation Cover (327)
- Critical Area Planting (342)
- Early Successional Habitat Development/M (647)
- Fence (382)
- Field Border (386)
- Forage and Biomass Planting (512)
- Forage Harvest Management (511)
- Forest Stand Improvement (666)
- Forest Trails and Landings (655)
- Grade Stabilization Structure (410)
- Heavy Use Area Protection (561)
- Herbaceous Weed Control (315)
- Integrated Pest Management (IPM) (595)
- Irrigation System, Microirrigation (441)
- Irrigation Water Management (449)
- Livestock Pipeline (516)
- Livestock Shelter Structure (576)
- Mulching (484)
- Obstruction Removal (500)
- Open Channel (582)
- Prescribed Grazing (528)
- Pumping Plant (533)
- Restoration and Management of Declining (643)

Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Stream Crossing (578)
 Stream Habitat Improvement and Managemen (395)
 Streambank and Shoreline Protection (580)
 Structure for Water Control (587)
 Trails and Walkways (575)
 Tree/Shrub Establishment (612)
 Tree/Shrub Site Preparation (490)
 Upland Wildlife Habitat Management (645)
 Water Well (642)
 Watering Facility (614)
 Wetland Enhancement (659)
 Wetland Restoration (657)
 Wetland Wildlife Habitat Management (644)
 Woody Residue Treatment (384)
 Degraded Plant Condition: Undesirable Plant Productivity and Health
 Access Control (472)
 Brush Management (314)
 Channel Bed Stabilization (584)
 Conservation Cover (327)
 Critical Area Planting (342)
 Early Successional Habitat Development/M (647)
 Fence (382)
 Field Border (386)
 Forage and Biomass Planting (512)
 Forage Harvest Management (511)
 Forest Stand Improvement (666)
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 Water Well (642)
 Watering Facility (614)
 Wetland Enhancement (659)
 Wetland Restoration (657)
 Wetland Wildlife Habitat Management (644)
 Woody Residue Treatment (384)
 Degraded Plant Condition: Wildfire Hazard, Excessive Biomass Accumulation
 Access Control (472)

Brush Management (314)
 Channel Bed Stabilization (584)
 Conservation Cover (327)
 Critical Area Planting (342)
 Early Successional Habitat Development/M (647)
 Fence (382)
 Field Border (386)
 Forage and Biomass Planting (512)
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 Wetland Restoration (657)
 Wetland Wildlife Habitat Management (644)
 Woody Residue Treatment (384)
 Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Cover/Shelter
 Access Control (472)
 Access Road (560)
 Brush Management (314)
 Channel Bed Stabilization (584)
 Conservation Cover (327)
 Early Successional Habitat Development/M (647)
 Fence (382)
 Field Border (386)
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 Irrigation Water Management (449)
 Livestock Pipeline (516)
 Obstruction Removal (500)

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- Pumping Plant (533)
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- Upland Wildlife Habitat Management (645)
- Water Well (642)
- Watering Facility (614)
- Wetland Enhancement (659)
- Wetland Restoration (657)
- Wetland Wildlife Habitat Management (644)
- Woody Residue Treatment (384)
- Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Food
 - Access Control (472)
 - Access Road (560)
 - Brush Management (314)
 - Channel Bed Stabilization (584)
 - Conservation Cover (327)
 - Early Successional Habitat Development/M (647)
 - Fence (382)
 - Field Border (386)
 - Forage and Biomass Planting (512)
 - Forage Harvest Management (511)
 - Forest Stand Improvement (666)
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 - Irrigation Water Management (449)
 - Livestock Pipeline (516)
 - Obstruction Removal (500)
 - Open Channel (582)
 - Prescribed Grazing (528)
 - Pumping Plant (533)
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 - Water Well (642)
 - Watering Facility (614)
 - Wetland Enhancement (659)
 - Wetland Restoration (657)
 - Wetland Wildlife Habitat Management (644)
 - Woody Residue Treatment (384)
- Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Habitat Continuity (Space)
 - Access Control (472)
 - Access Road (560)

Brush Management (314)
 Channel Bed Stabilization (584)
 Conservation Cover (327)
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 Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Water
 Access Control (472)
 Access Road (560)
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- Woody Residue Treatment (384)
- Livestock Production Limitation: Inadequate Feed and Forage
 - Access Control (472)
 - Brush Management (314)
 - Channel Bed Stabilization (584)
 - Conservation Cover (327)
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 - Wetland Enhancement (659)
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 - Wetland Wildlife Habitat Management (644)
 - Woody Residue Treatment (384)
- Livestock Production Limitation: Inadequate Shelter
 - Access Control (472)
 - Brush Management (314)
 - Channel Bed Stabilization (584)
 - Conservation Cover (327)
 - Early Successional Habitat Development/M (647)
 - Fence (382)
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 - Forage Harvest Management (511)
 - Forest Stand Improvement (666)

- Forest Trails and Landings (655)
- Grade Stabilization Structure (410)
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Livestock Production Limitation: Inadequate Water

- Access Control (472)
- Brush Management (314)
- Channel Bed Stabilization (584)
- Conservation Cover (327)
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- Wetland Restoration (657)
- Wetland Wildlife Habitat Management (644)
- Woody Residue Treatment (384)

Soil Erosion: Sheet and Rill Erosion

- Access Control (472)
- Brush Management (314)
- Channel Bed Stabilization (584)
- Conservation Cover (327)
- Early Successional Habitat Development/M (647)
- Fence (382)
- Field Border (386)
- Forage and Biomass Planting (512)
- Forage Harvest Management (511)
- Forest Stand Improvement (666)
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- Water Well (642)
- Watering Facility (614)
- Wetland Enhancement (659)
- Wetland Restoration (657)
- Wetland Wildlife Habitat Management (644)
- Windbreak/Shelterbelt Establishment (380)
- Woody Residue Treatment (384)

Soil Erosion: Streambank, Shoreline, Water Conveyance Channels

- Access Control (472)
- Brush Management (314)
- Channel Bed Stabilization (584)
- Conservation Cover (327)
- Early Successional Habitat Development/M (647)
- Fence (382)
- Field Border (386)
- Forage and Biomass Planting (512)
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- Irrigation Water Management (449)
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- Obstruction Removal (500)
- Open Channel (582)
- Prescribed Grazing (528)
- Restoration and Management of Declining (643)
- Riparian Forest Buffer (391)

Riparian Herbaceous Cover (390)
Stream Habitat Improvement and Management (395)
Streambank and Shoreline Protection (580)
Structure for Water Control (587)
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Tree/Shrub Establishment (612)
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Wetland Restoration (657)
Wetland Wildlife Habitat Management (644)
Windbreak/Shelterbelt Establishment (380)
Woody Residue Treatment (384)

Soil Erosion: Wind Erosion
Access Control (472)
Brush Management (314)
Channel Bed Stabilization (584)
Conservation Cover (327)
Early Successional Habitat Development/M (647)
Fence (382)
Field Border (386)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
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