

Ranking Tool Summary

for FY2015 - Golden Winged-Warbler

(Released 12/04/2014)

Description:

WLFW – GWW Implementation WLFW - GWW is structured to facilitate landscape-level improvements across the species' eastern range while recognizing that threats and opportunities differ among ecological zones and within the focal area. Close collaboration of many stakeholders, including local, State, and Federal agencies, tribes, and NGOs, and the Golden-winged Warbler Working Group will ensure that NRCS activities complement efforts already underway. WLFW - GWW provides a multi-tiered framework that allows coordination and implementation in the eastern portion of the GWW's range. It was the consensus of the Service, NRCS, and partners team reviewing and conditioning the proposed practices that all NRCS landowner plans associated with WLFW - GWW should result in no less than 10 acres of GWW habitat, either 10 acres of new habitat, or 5 acres of existing treated and 5 acres of new habitat, or a similar combination equaling 10 acres. In addition, the conservation measures described for each conservation practice should be implemented in order to achieve the goals of the WLFW-GWW.

Land Uses:

Crop, Farmstead, Forest, Pasture

Efficiency Score:

Scoring Multiplier: 100.000

Optional Notes:

National Priorities:

Scoring Multiplier: 1.000

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 the need for regulatory measures?	10
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	10

	concern.	
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

Questions:

Sub-heading Number	Question Number	Question	Points
	1	a. Is there credible verification of species occurrence (for example, photos, Heritage Database, USFWS, NRCS or State fish and wildlife agency documentation)? This should not be taken to imply that a site visit is required.	200
	1	b. Based upon available species occurrence data and information, can the target species reasonably be assumed to occur within the offered area?	100
	2	a. The offered area shares a common border with an area with known populations of the target species.	50
	2	b. 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	35
	3	Will 75% or more of the practices be located within the "Focal Area"?	15
Maximum Points: 400			Total Points 400

Local Issues:

Scoring Multiplier: 1.000

Questions:

Sub-heading Number	Question Number	Question	Points
1		General Questions	
	1	For a forested project area, is it adjacent to suitable GWWA early successional open land habitat? For an open land project area, it is adjacent to appropriate GWWA forest habitat?	75
	2	The project is in the counties of Lee, Buchanan, Tazewell or Bland (These counties border focal areas in other states but are not part of VA's focal area)	50
	3	The project site is located in a Virginia Important Bird Area	25
2		Elevation of project site - Pick only one elevation	
	1	Project site is =>2200 feet	100
	2	Project site is => 2000 feet, but < 2200 feet	75
Maximum Points: 250			Total Points 325

Selected Resource Concerns and Practices:

Degraded Plant Condition: Excessive Plant Pest Pressure

- Access Control (472)
- Brush Management (314)
- Conservation Cover (327)
- Critical Area Planting (342)
- Early Successional Habitat Development/M (647)
- Field Border (386)
- Firebreak (394)
- Herbaceous Weed Control (315)
- Mulching (484)
- Restoration and Management of Rare and D (643)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)

Degraded Plant Condition: Undesirable Plant Productivity and Health

- Access Control (472)
- Brush Management (314)
- Conservation Cover (327)
- Critical Area Planting (342)
- Deep Tillage (324)
- Early Successional Habitat Development/M (647)
- Fence (382)
- Field Border (386)
- Firebreak (394)
- Herbaceous Weed Control (315)
- Mulching (484)
- Restoration and Management of Rare and D (643)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)

Degraded Plant Condition: Wildfire Hazard, Excessive Biomass Accumulation

- Access Control (472)
- Brush Management (314)
- Firebreak (394)
- Herbaceous Weed Control (315)
- Tree/Shrub Site Preparation (490)

Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Cover/Shelter

- Access Control (472)
- Brush Management (314)
- Conservation Cover (327)
- Critical Area Planting (342)
- Early Successional Habitat Development/M (647)
- Field Border (386)
- Herbaceous Weed Control (315)
- Mulching (484)
- Restoration and Management of Rare and D (643)
- Tree/Shrub Establishment (612)

Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Habitat Continuity (Space)

- Access Control (472)
- Brush Management (314)
- Conservation Cover (327)
- Critical Area Planting (342)
- Early Successional Habitat Development/M (647)
- Field Border (386)
- Herbaceous Weed Control (315)
- Restoration and Management of Rare and D (643)
- Tree/Shrub Establishment (612)

Livestock Production Limitation: Inadequate Feed and Forage

- Access Control (472)
- Brush Management (314)
- Deep Tillage (324)
- Early Successional Habitat Development/M (647)
- Fence (382)
- Herbaceous Weed Control (315)
- Prescribed Burning (338)
- Restoration and Management of Rare and D (643)

Livestock Production Limitation: Inadequate Shelter

- Access Control (472)

- Prescribed Burning (338)
- Tree/Shrub Establishment (612)
- Livestock Production Limitation: Inadequate Water
 - Access Control (472)
- Soil Erosion: Sheet and Rill Erosion
 - Access Control (472)
 - Brush Management (314)
 - Conservation Cover (327)
 - Critical Area Planting (342)
 - Fence (382)
 - Field Border (386)
 - Firebreak (394)
 - Herbaceous Weed Control (315)
 - Mulching (484)
 - Prescribed Burning (338)
 - Restoration and Management of Rare and D (643)
 - Tree/Shrub Establishment (612)
 - Tree/Shrub Site Preparation (490)
- Soil Erosion: Streambank, Shoreline, Water Conveyance Channels
 - Access Control (472)
 - Conservation Cover (327)
 - Critical Area Planting (342)
 - Field Border (386)
 - Herbaceous Weed Control (315)
 - Mulching (484)
 - Prescribed Burning (338)
 - Tree/Shrub Establishment (612)
- Soil Erosion: Wind Erosion
 - Access Control (472)
 - Brush Management (314)
 - Conservation Cover (327)
 - Critical Area Planting (342)
 - Field Border (386)
 - Firebreak (394)
 - Herbaceous Weed Control (315)
 - Mulching (484)
 - Prescribed Burning (338)
 - Restoration and Management of Rare and D (643)
 - Tree/Shrub Establishment (612)
 - Tree/Shrub Site Preparation (490)