

## Ranking Tool Summary

### for FY2017 - Golden Winged-Warbler

(Released 01/05/2017 )

#### 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 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

Questions:

Sub-heading Number	Question Number	Question	Points
	1	On the land being offered, is there credible verification of species occurrence (for example, photos, Heritage Database, USFWS, NRCS or State fish and wildlife agency documentation)?	200
	2	The offered area shares a common border with an area that is known to have had an occurrence of the Golden-Winged Warbler.	150
	3	The offered area is within five miles of an area with a known occurrence of the Golden-Winged Warbler.	50
Maximum Points: 400			Total Points 400

### Local Issues:

Scoring Multiplier: 1.000

Questions:

Sub-heading Number	Question Number	Question	Points
1		General Questions - only ONE yes answer allowed.	
	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 within a High Priority area as shown on the FY17 GWW Focus Area map.	100
	3	The project is within a Medium Priority area as shown on the FY17 GWW Focus Area map.	50
2		Elevation of project site - only ONE yes answer allowed.	
	1	Project site is =>1000 feet elevation.	75
	2	Project site is < 1000 feet elevation.	50
Maximum Points: 250			Total Points 350

### 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)
- Firebreak (394)
- Forest Stand Improvement (666)
- Herbaceous Weed Control (315)
- Mulching (484)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Restoration and Management of Rare and D (643)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Upland Wildlife Habitat Management (645)
- Wetland Wildlife Habitat Management (644)
- Degraded Plant Condition: Inadequate Structure and Composition
  - Access Control (472)
  - Brush Management (314)
  - Conservation Cover (327)
  - Critical Area Planting (342)
  - Early Successional Habitat Development/M (647)
  - Field Border (386)
  - Forest Stand Improvement (666)
  - Herbaceous Weed Control (315)
  - Prescribed Burning (338)
  - Prescribed Grazing (528)
  - Restoration and Management of Rare and D (643)
  - Tree/Shrub Establishment (612)
  - Tree/Shrub Site Preparation (490)
  - Upland Wildlife Habitat Management (645)
  - Wetland Wildlife Habitat Management (644)
- 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)
  - Forest Stand Improvement (666)
  - Herbaceous Weed Control (315)
  - Mulching (484)
  - Prescribed Burning (338)
  - Prescribed Grazing (528)
  - Restoration and Management of Rare and D (643)
  - Tree/Shrub Establishment (612)
  - Tree/Shrub Site Preparation (490)
  - Upland Wildlife Habitat Management (645)
  - Wetland Wildlife Habitat Management (644)
- Degraded Plant Condition: Wildfire Hazard, Excessive Biomass Accumulation
  - Access Control (472)
  - Brush Management (314)
  - Firebreak (394)
  - Forest Stand Improvement (666)
  - Herbaceous Weed Control (315)
  - Prescribed Burning (338)
  - Prescribed Grazing (528)
  - 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)
  - Forest Stand Improvement (666)
  - Herbaceous Weed Control (315)

- Mulching (484)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Restoration and Management of Rare and D (643)
- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)
- Wetland Wildlife Habitat Management (644)
- Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Food
  - Access Control (472)
  - Brush Management (314)
  - Conservation Cover (327)
  - Critical Area Planting (342)
  - Early Successional Habitat Development/M (647)
  - Field Border (386)
  - Forest Stand Improvement (666)
  - Herbaceous Weed Control (315)
  - Mulching (484)
  - Prescribed Burning (338)
  - Prescribed Grazing (528)
  - Restoration and Management of Rare and D (643)
  - Tree/Shrub Establishment (612)
  - Upland Wildlife Habitat Management (645)
  - Wetland Wildlife Habitat Management (644)
- 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)
  - Firebreak (394)
  - Forest Stand Improvement (666)
  - Herbaceous Weed Control (315)
  - Prescribed Burning (338)
  - Prescribed Grazing (528)
  - Restoration and Management of Rare and D (643)
  - Tree/Shrub Establishment (612)
  - Upland Wildlife Habitat Management (645)
  - Wetland Wildlife Habitat Management (644)
- Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Water
  - Access Control (472)
  - Restoration and Management of Rare and D (643)
  - Wetland Wildlife Habitat Management (644)
- Livestock Production Limitation: Inadequate Feed and Forage
  - Access Control (472)
  - Brush Management (314)
  - Deep Tillage (324)
  - Early Successional Habitat Development/M (647)
  - Fence (382)
  - Forest Stand Improvement (666)
  - Herbaceous Weed Control (315)
  - Prescribed Burning (338)
  - Prescribed Grazing (528)
  - Restoration and Management of Rare and D (643)
  - Upland Wildlife Habitat Management (645)
  - Wetland Wildlife Habitat Management (644)
- Livestock Production Limitation: Inadequate Shelter
  - Access Control (472)
  - Prescribed Burning (338)
  - Prescribed Grazing (528)
  - Tree/Shrub Establishment (612)
- 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)
- Forest Stand Improvement (666)
- Herbaceous Weed Control (315)
- Mulching (484)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Restoration and Management of Rare and D (643)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Upland Wildlife Habitat Management (645)

Soil Erosion: Streambank, Shoreline, Water Conveyance Channels

- Access Control (472)
- Conservation Cover (327)
- Critical Area Planting (342)
- Field Border (386)
- Herbaceous Weed Control (315)
- Prescribed Burning (338)
- Prescribed Grazing (528)
- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)

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)
- Prescribed Grazing (528)
- Restoration and Management of Rare and D (643)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Upland Wildlife Habitat Management (645)

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