

NATIONAL RANKING TEMPLATE

TEMPLATE NAME

Working Lands for Wildlife (WLFW) Monarch Butterfly (MOBU)

PROGRAM

EQIP

LAND USES

MODIFIERS (the modifiers- must be met and are not or but and)

| | Included | | Included | | Included | | Included | | Included | | Included | | Included | | Included | | Included | | |
|--------------------|-------------------------------------|--------|--------------------------|----------|--------------------------|-----------|--------------------------|-------|--------------------------|---------|--------------------------|---------|--------------------------|---------------|--------------------------|-----------|--------------------------|-------|--------------------------|
| Crop | <input checked="" type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | Hayed | <input type="checkbox"/> | Drained | <input type="checkbox"/> | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Forest | <input checked="" type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | | | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Range | <input checked="" type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | | | Hayed | <input type="checkbox"/> | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Pasture | <input checked="" type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | Hayed | <input type="checkbox"/> | Drained | <input type="checkbox"/> | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Farmstead | <input checked="" type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | | | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Developed Land | <input type="checkbox"/> | | | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | | | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Water | <input type="checkbox"/> | | | Wildlife | <input type="checkbox"/> | | | | | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Other Rural Land | <input type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | | | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Associated Ag Land | <input checked="" type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | Hayed | <input type="checkbox"/> | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |

RESOURCE CONCERN CATEGORIES

| | Min% | Default | Max% | Included |
|--|-----------|-----------|-----------|-------------------------------------|
| Air Quality emissions | 0 | 0 | 0 | <input type="checkbox"/> |
| Emmissions of airborne reactive nitrogen | | | | <input type="checkbox"/> |
| Emmissions of greenhouse gases - GHGs | | | | <input type="checkbox"/> |
| Emmissions of ozone precursors | | | | <input type="checkbox"/> |
| Emmissions of particulate matter (PM) and PM precursors | | | | <input type="checkbox"/> |
| Objectionable odor | | | | <input type="checkbox"/> |
| Total | | 0 | | |
| Aquatic Habitat | 0 | 0 | 0 | <input type="checkbox"/> |
| Aquatic habitat for fish and other organisms | | | | <input type="checkbox"/> |
| Elevated water temperature | | | | <input type="checkbox"/> |
| Total | | 0 | | |
| Concentrated Erosion | 0 | 0 | 0 | <input type="checkbox"/> |
| Bank erosion from streams, shorelines, or water conveyances channels | | | | <input type="checkbox"/> |
| Classic gully erosion | | | | <input type="checkbox"/> |
| Ephemeral gully erosion | | | | <input type="checkbox"/> |
| Total | | 0 | | |
| Degraded Plant Condition | 10 | 30 | 60 | <input checked="" type="checkbox"/> |
| Plant productivity and health | 0 | 40 | 100 | <input checked="" type="checkbox"/> |
| Plant structure and composition | 0 | 60 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Field Pesticide Loss | 0 | 0 | 0 | <input type="checkbox"/> |
| Pesticides transported to groundwater | | | | <input type="checkbox"/> |
| Pesticides transported to surface water | | | | <input type="checkbox"/> |
| Total | | 0 | | |
| Field Sediment, Nutrient, and Pathogen Loss | 0 | 0 | 0 | <input type="checkbox"/> |
| Nutrients transported to groundwater | | | | <input type="checkbox"/> |
| Nutrients transported to surface water | | | | <input type="checkbox"/> |

| | | | | |
|--|----------|----------|-----------|-------------------------------------|
| Pathogens and chemicals from manure, biosolids, or compost applications transported to groundwater | | | | <input type="checkbox"/> |
| Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water | | | | <input type="checkbox"/> |
| Sediment transported to surface water | | | | <input type="checkbox"/> |
| Total | | 0 | | |
| Fire Management | 0 | 5 | 30 | <input checked="" type="checkbox"/> |
| Wildfire hazard from biomass accumulation | | 100 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Inefficient Energy Use | 0 | 0 | 0 | <input type="checkbox"/> |
| Energy efficient equipment and facilities | | | | <input type="checkbox"/> |
| Energy efficient farming/ranching practices and field operations | | | | <input type="checkbox"/> |
| Total | | 0 | | |
| Livestock Production Limitation | 0 | 0 | 0 | <input type="checkbox"/> |
| Feed and forage balance | | | | <input type="checkbox"/> |
| Inadequate livestock shelter distribution | | | | <input type="checkbox"/> |
| Total | | 0 | | |
| Long-term Protection of Land | 0 | 0 | 0 | <input type="checkbox"/> |
| Loss of functions and values | | | | <input type="checkbox"/> |
| Threat of Conversion | | | | <input type="checkbox"/> |
| Total | | 0 | | <input type="checkbox"/> |
| Pest Pressure | 0 | 5 | 30 | <input checked="" type="checkbox"/> |
| Plant pest pressure | 0 | 100 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Salt Losses to Water | 0 | 0 | 0 | <input type="checkbox"/> |
| Salt transported to groundwater | | | | <input type="checkbox"/> |
| Salt transported to surface water | | | | <input type="checkbox"/> |
| Total | | 0 | | |
| Soil Quality Limitations | 0 | 0 | 0 | <input type="checkbox"/> |
| Aggregate instability | | | | <input type="checkbox"/> |
| Compaction | | | | <input type="checkbox"/> |
| Concentration of salts or other chemicals | | | | <input type="checkbox"/> |
| Organic matter depletion | | | | <input type="checkbox"/> |
| Soil organism habitat loss or degradation | | | | <input type="checkbox"/> |
| Subsidence | | | | <input type="checkbox"/> |
| Total | | 0 | | |
| Source Water Depletion | 0 | 0 | 0 | <input type="checkbox"/> |
| Groundwater depletion | | | | <input type="checkbox"/> |
| Inefficient irrigation water use | | | | <input type="checkbox"/> |
| Surface water depletion | | | | <input type="checkbox"/> |
| Total | | 0 | | |
| Storage and Handling of Pollutants | 0 | 0 | 0 | <input type="checkbox"/> |
| Nutrients transported to groundwater | | | | <input type="checkbox"/> |
| Nutrients transported to surface water | | | | <input type="checkbox"/> |
| Petroleum, heavy metals, and other pollutants transported to groundwater | | | | <input type="checkbox"/> |
| Petroleum, heavy metals, and other pollutants transported to surface water | | | | <input type="checkbox"/> |

| | | | | |
|--|-----------|-----------|-----------|-------------------------------------|
| Total | | 0 | | |
| Terrestrial Habitat | 40 | 60 | 90 | <input checked="" type="checkbox"/> |
| Terrestrial habitat for wildlife and invertebrates | | 100 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Weather Resilience | 0 | 0 | 0 | <input type="checkbox"/> |
| Drifted snow | | | | <input type="checkbox"/> |
| Naturally available moisture use | | | | <input type="checkbox"/> |
| Ponding and flooding | | | | <input type="checkbox"/> |
| Seasonal high water table | | | | <input type="checkbox"/> |
| Seeps | | | | <input type="checkbox"/> |
| Total | | 0 | | |
| Wind and Water Erosion | 0 | 0 | 0 | <input type="checkbox"/> |
| Sheet and rill erosion | | | | <input type="checkbox"/> |
| Wind erosion | | | | <input type="checkbox"/> |
| Total | | 0 | | |
| Resource Concern Categories Total | | 100 | | |

| | |
|--------------------------------|--|
| Conservation Activities | CART Practices |
| Practices | See attached practice and activity list. See "CART Practices" tab for all applicable practices. Refer to NI-440-307.32 for required core practices and specific conservation measures that must be incorporated into all conservation plans. |

| RANKING COMPONENT WEIGHTS | Min% | Default | Max% | Max Point | Ranking Algorithm Adjustments | | | | | | | | | | |
|---------------------------|------|---------|------|-----------|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|---|---|---|--------------------------|--------------------------|
| | | | | | Default | A | B | C | D | E | F | G | H | I | |
| Vulnerabilities | 15 | 20 | 40 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | |
| Planned Practice Points | 10 | 15 | 15 | | <input type="checkbox"/> | | | <input type="checkbox"/> | <input type="checkbox"/> | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| Resource Priorities | 20 | 50 | 60 | | <input type="checkbox"/> | | | | | | | | | | |
| Program Priorities | 5 | 5 | 15 | | <input type="checkbox"/> | | | | | | | | | | |
| Efficiency | 10 | 10 | 10 | | <input type="checkbox"/> | | | | <input type="checkbox"/> | | | | | | |
| Total | | 100 | | | | | | | | | | | | | |

| Practice Type | Practice Code | Practice Name | Include |
|-----------------------|----------------------|--|----------------|
| Conservation Practice | 314 | Brush Management | X |
| Conservation Practice | 315 | Herbaceous Weed Treatment | X |
| Conservation Practice | 327 | Conservation Cover | X |
| Conservation Practice | 328 | Conservation Crop Rotation | X |
| Conservation Practice | 329 | Residue and Tillage Management, No-Till | X |
| Conservation Practice | 338 | Prescribed Burning | X |
| Conservation Practice | 340 | Cover Crop | X |
| Conservation Practice | 342 | Critical Area Planting | X |
| Conservation Practice | 345 | Residue and Tillage Management, Reduced Till | X |
| Conservation Practice | 351 | Well Decommissioning | X |
| Conservation Practice | 356 | Dike | X |
| Conservation Practice | 362 | Diversion | X |
| Conservation Practice | 378 | Pond | X |
| Conservation Practice | 382 | Fence | X |
| Conservation Practice | 386 | Field Border | X |
| Conservation Practice | 390 | Riparian Herbaceous Cover | X |
| Conservation Practice | 391 | Riparian Forest Buffer | X |
| Conservation Practice | 393 | Filter Strip | X |
| Conservation Practice | 394 | Firebreak | X |
| Conservation Practice | 396 | Aquatic Organism Passage | X |
| Conservation Practice | 420 | Wildlife Habitat Planting | X |
| Conservation Practice | 472 | Access Control | X |
| Conservation Practice | 484 | Mulching | X |
| Conservation Practice | 500 | Obstruction Removal | X |
| Conservation Practice | 511 | Forage Harvest Management | X |
| Conservation Practice | 516 | Livestock Pipeline | X |
| Conservation Practice | 528 | Prescribed Grazing | X |
| Conservation Practice | 533 | Pumping Plant | X |
| Conservation Practice | 550 | Range Planting | X |
| Conservation Practice | 561 | Heavy Use Area Protection | X |
| Conservation Practice | 587 | Structure for Water Control | X |
| Conservation Practice | 590 | Nutrient Management | X |
| Conservation Practice | 595 | Integrated Pest Management | X |
| Conservation Practice | 606 | Subsurface Drain | X |
| Conservation Practice | 614 | Watering Facility | X |
| Conservation Practice | 620 | Underground Outlet | X |
| Conservation Practice | 642 | Water Well | X |
| Conservation Practice | 643 | Restoration of Rare or Declining Natural Communities | X |
| Conservation Practice | 644 | Wetland Wildlife Habitat Management | X |
| Conservation Practice | 645 | Upland Wildlife Habitat Management | X |
| Conservation Practice | 647 | Early Successional Habitat Development/Management | X |
| Conservation Practice | 657 | Wetland Restoration | X |
| Conservation Practice | 659 | Wetland Enhancement | X |