



# Ranking Pool Report

**Ranking Pool:** FY24 NM Wildlife Initiative

**Program:** EQIP

**Pool Status:** Active

**States:** NM (Admin)

**Template:** EQIP General National Ranking Template - Amended October 2023

**Template Status:** Active

**Last Modified By:** Margaret Gnann

**Last Modified:** 02/06/2024  
4

## Land Uses and Modifiers

| Land Use           | Grazed | Wildlife | Irrigated | Hayed | Drained | Organic | Water Feature | Protected | Urban | Aquaculture |
|--------------------|--------|----------|-----------|-------|---------|---------|---------------|-----------|-------|-------------|
| Associated Ag Land | --     | --       | --        | --    | N/A     | --      | --            | --        | --    | --          |
| Crop               | --     | --       | --        | --    | --      | --      | --            | --        | --    | --          |
| Farmstead          | --     | --       | --        | N/A   | N/A     | --      | --            | --        | --    | --          |
| Forest             | --     | --       | --        | N/A   | N/A     | --      | --            | --        | --    | --          |
| Pasture            | --     | --       | --        | --    | --      | --      | --            | --        | --    | --          |
| Range              | --     | --       | N/A       | --    | N/A     | --      | --            | --        | --    | --          |
| Water              | N/A    | --       | N/A       | N/A   | N/A     | --      | --            | --        | --    | --          |

## Resource Concern Categories

| Categories                      |       |           |       |
|---------------------------------|-------|-----------|-------|
| Category                        | Min % | Default % | Max % |
| Aquatic habitat                 | 0     | 33        | 100   |
| Concentrated erosion            | 0     | 5         | 100   |
| Degraded plant condition        | 0     | 5         | 100   |
| Fire management                 | 0     | 5         | 100   |
| Livestock production limitation | 0     | 4         | 100   |
| Pest pressure                   | 0     | 5         | 100   |
| Soil quality limitations        | 0     | 5         | 100   |
| Terrestrial habitat             | 0     | 33        | 100   |
| Wind and water erosion          | 0     | 5         | 100   |

| Aquatic habitat                              |       |           |       |
|--|-------|-----------|-------|
| Resource Concern                             | Min % | Default % | Max % |
| Aquatic habitat for fish and other organisms | 0     | 50        | 100   |

## Aquatic habitat

| Resource Concern           | Min % | Default % | Max % |
|----------------------------|-------|-----------|-------|
| Elevated water temperature | 0     | 50        | 100   |

## Concentrated erosion

| Resource Concern   | Min % | Default % | Max % |
|--|-------|-----------|-------|
| Bank erosion from streams, shorelines or water conveyance channels | 0     | 30        | 100   |
| Classic gully erosion  | 0     | 35        | 100   |
| Ephemeral gully erosion  | 0     | 35        | 100   |

## Degraded plant condition

| Resource Concern                | Min % | Default % | Max % |
|---------------------------------|-------|-----------|-------|
| Plant productivity and health   | 0     | 50        | 100   |
| Plant structure and composition | 0     | 50        | 100   |

## Fire management

| Resource Concern                          | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Wildfire hazard from biomass accumulation | 0     | 100       | 100   |

## Livestock production limitation

| Resource Concern  | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Feed and forage balance                                       | 0     | 35        | 100   |
| Inadequate livestock shelter                                  | 0     | 30        | 100   |
| Inadequate livestock water quantity, quality and distribution | 0     | 35        | 100   |

## Pest pressure

| Resource Concern    | Min % | Default % | Max % |
|---------------------|-------|-----------|-------|
| Plant pest pressure | 0     | 100       | 100   |

## Soil quality limitations

| Resource Concern                          | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Aggregate instability                     | 0     | 15        | 100   |
| Compaction                                | 0     | 20        | 100   |
| Concentration of salts or other chemicals | 0     | 15        | 80    |
| Organic matter depletion                  | 0     | 20        | 100   |
| Soil organism habitat loss or degradation | 0     | 20        | 100   |
| Subsidence                                | 0     | 10        | 100   |

## Terrestrial habitat

| Resource Concern                                   | Min % | Default % | Max % |
|--|-------|-----------|-------|
| Terrestrial habitat for wildlife and invertebrates | 0     | 100       | 100   |

## Wind and water erosion

| Resource Concern       | Min % | Default % | Max % |
|------------------------|-------|-----------|-------|
| Sheet and rill erosion | 0     | 50        | 100   |
| Wind erosion           | 0     | 50        | 100   |

## Practices

| Practice Name   | Practice Code | Practice Type |
|---|---------------|---------------|
| CNMP Design and Implementation Activity                               | 101           | Activities    |
| Comprehensive Nutrient Management Plan                                | 102           | Activities    |
| Forest Management Plan  | 106           | Activities    |
| Grazing Management Plan   | 110           | Activities    |
| Soil Health Management Plan   | 116           | Activities    |
| Agricultural Energy Design  | 120           | Activities    |
| Conservation Plan Supporting Organic Transition                       | 138           | Activities    |
| Transition to Organic Design  | 140           | Activities    |
| Fish and Wildlife Habitat Design                                      | 144           | Activities    |
| Pollinator Habitat Design   | 148           | Activities    |
| Nutrient Management Design and Implementation Activity                | 157           | Activities    |
| Feed Management Design  | 158           | Activities    |
| Grazing Management Design   | 159           | Activities    |
| Prescribed Burning Design   | 160           | Activities    |
| Pest Management Conservation System Design                            | 161           | Activities    |
| Soil Health Management System Design                                  | 162           | Activities    |
| Irrigation Water Management Design                                    | 163           | Activities    |
| Improved Management of Drainage Water Design                          | 164           | Activities    |
| Forest Management Practice Design                                     | 165           | Activities    |
| Conservation Plan   | 199           | Activities    |
| Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation | 201           | Activities    |
| Edge-of-Field Water Quality Monitoring-System Installation            | 202           | Activities    |
| Conservation Planning Activity  | 203           | Activities    |
| Feed and Forage Analysis  | 206           | Activities    |
| Site Assessment and Soil Testing for Contaminants Activity            | 207           | Activities    |
| PFAS Testing in Water or Soil   | 209           | Activities    |

| <b>Practice Name</b>   | <b>Practice Code</b> | <b>Practice Type</b>   |
|--|----------------------|------------------------|
| Soil Health Testing  | 216                  | Activities             |
| Soil and Source Testing for Nutrient Management                    | 217                  | Activities             |
| Carbon Sequestration and Greenhouse Gas Mitigation Assessment      | 218                  | Activities             |
| Prescribed Grazing Conservation Evaluation and Monitoring Activity | 219                  | Activities             |
| Soil Organic Carbon Stock Monitoring                               | 221                  | Activities             |
| Indigenous Stewardship Methods Evaluation                          | 222                  | Activities             |
| Forest Management Assessment                                       | 223                  | Activities             |
| Aquifer Flow Test  | 224                  | Activities             |
| Waste Facility Site Suitability and Feasibility Assessment         | 226                  | Activities             |
| Evaluation of Existing Waste Storage Facility Components           | 227                  | Activities             |
| Agricultural Energy Assessment                                     | 228                  | Activities             |
| Nutrient Management Implementation Support                         | 257                  | Activities             |
| Feral Swine Damage Assessment                                      | 297                  | Activities             |
| Alley Cropping   | 311                  | Conservation Practices |
| Brush Management   | 314                  | Conservation Practices |
| Herbaceous Weed Treatment  | 315                  | Conservation Practices |
| Deep Tillage   | 324                  | Conservation Practices |
| High Tunnel System   | 325                  | Conservation Practices |
| Clearing and Snagging  | 326                  | Conservation Practices |
| Conservation Cover   | 327                  | Conservation Practices |
| Conservation Crop Rotation   | 328                  | Conservation Practices |
| Residue and Tillage Management, No Till                            | 329                  | Conservation Practices |
| Contour Farming  | 330                  | Conservation Practices |
| Controlled Traffic Farming   | 334                  | Conservation Practices |
| Soil Carbon Amendment  | 336                  | Conservation Practices |
| Prescribed Burning   | 338                  | Conservation Practices |
| Cover Crop   | 340                  | Conservation Practices |
| Critical Area Planting   | 342                  | Conservation Practices |
| Residue and Tillage Management, Reduced Till                       | 345                  | Conservation Practices |
| Dam, Diversion   | 348                  | Conservation Practices |

| <b>Practice Name</b>                               | <b>Practice Code</b> | <b>Practice Type</b>   |
|--|----------------------|------------------------|
| Sediment Basin                                     | 350                  | Conservation Practices |
| Well Decommissioning                               | 351                  | Conservation Practices |
| Monitoring Well                                    | 353                  | Conservation Practices |
| Groundwater Testing                                | 355                  | Conservation Practices |
| Dike and Levee                                     | 356                  | Conservation Practices |
| Diversion  | 362                  | Conservation Practices |
| Dust Control on Unpaved Roads and Surfaces         | 373                  | Conservation Practices |
| Energy Efficient Agricultural Operation            | 374                  | Conservation Practices |
| Dust Management for Pen Surfaces                   | 375                  | Conservation Practices |
| Field Operations Emissions Reduction               | 376                  | Conservation Practices |
| Pond   | 378                  | Conservation Practices |
| Forest Farming                                     | 379                  | Conservation Practices |
| Windbreak/Shelterbelt Establishment and Renovation | 380                  | Conservation Practices |
| Silvopasture                                       | 381                  | Conservation Practices |
| Fence  | 382                  | Conservation Practices |
| Fuel Break   | 383                  | Conservation Practices |
| Woody Residue Treatment                            | 384                  | Conservation Practices |
| Field Border                                       | 386                  | Conservation Practices |
| Riparian Herbaceous Cover                          | 390                  | Conservation Practices |
| Riparian Forest Buffer                             | 391                  | Conservation Practices |
| Filter Strip                                       | 393                  | Conservation Practices |
| Firebreak  | 394                  | Conservation Practices |
| Stream Habitat Improvement and Management          | 395                  | Conservation Practices |
| Aquatic Organism Passage                           | 396                  | Conservation Practices |
| Aquaculture Pond                                   | 397                  | Conservation Practices |
| Fish Raceway or Tank                               | 398                  | Conservation Practices |
| Fishpond Management                                | 399                  | Conservation Practices |

| Practice Name  | Practice Code | Practice Type          |
|--|---------------|------------------------|
| Dam  | 402           | Conservation Practices |
| Grade Stabilization Structure                                  | 410           | Conservation Practices |
| Grassed Waterway   | 412           | Conservation Practices |
| Wildlife Habitat Planting                                      | 420           | Conservation Practices |
| Hedgerow Planting  | 422           | Conservation Practices |
| Hillside Ditch   | 423           | Conservation Practices |
| Irrigation Pipeline  | 430           | Conservation Practices |
| Dry Hydrant  | 432           | Conservation Practices |
| Irrigation Reservoir   | 436           | Conservation Practices |
| Irrigation System, Microirrigation                             | 441           | Conservation Practices |
| Sprinkler System   | 442           | Conservation Practices |
| Irrigation Water Management                                    | 449           | Conservation Practices |
| Anionic Polyacrylamide (PAM) Application                       | 450           | Conservation Practices |
| Land Clearing  | 460           | Conservation Practices |
| Precision Land Forming and Smoothing                           | 462           | Conservation Practices |
| Irrigation Land Leveling                                       | 464           | Conservation Practices |
| Lined Waterway or Outlet                                       | 468           | Conservation Practices |
| Access Control   | 472           | Conservation Practices |
| Mulching   | 484           | Conservation Practices |
| Tree/Shrub Site Preparation                                    | 490           | Conservation Practices |
| Obstruction Removal  | 500           | Conservation Practices |
| Forage Harvest Management                                      | 511           | Conservation Practices |
| Pasture and Hay Planting                                       | 512           | Conservation Practices |
| Livestock Pipeline   | 516           | Conservation Practices |
| Pond Sealing or Lining, Compacted Soil Treatment               | 520           | Conservation Practices |
| Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner | 521           | Conservation Practices |
| Prescribed Grazing   | 528           | Conservation Practices |

| <b>Practice Name</b>                           | <b>Practice Code</b> | <b>Practice Type</b>   |
|--|----------------------|------------------------|
| Pumping Plant                                  | 533                  | Conservation Practices |
| Grazing Land Mechanical Treatment              | 548                  | Conservation Practices |
| Range Planting                                 | 550                  | Conservation Practices |
| Drainage Water Management                      | 554                  | Conservation Practices |
| Row Arrangement                                | 557                  | Conservation Practices |
| Roof Runoff Structure                          | 558                  | Conservation Practices |
| Access Road                                    | 560                  | Conservation Practices |
| Heavy Use Area Protection                      | 561                  | Conservation Practices |
| Recreation Area Improvement                    | 562                  | Conservation Practices |
| Spring Development                             | 574                  | Conservation Practices |
| Trails and Walkways                            | 575                  | Conservation Practices |
| Stream Crossing                                | 578                  | Conservation Practices |
| Streambank and Shoreline Protection            | 580                  | Conservation Practices |
| Open Channel                                   | 582                  | Conservation Practices |
| Channel Bed Stabilization                      | 584                  | Conservation Practices |
| Structure for Water Control                    | 587                  | Conservation Practices |
| Cross Wind Trap Strips                         | 589                  | Conservation Practices |
| Nutrient Management                            | 590                  | Conservation Practices |
| Amendments for Treatment of Agricultural Waste | 591                  | Conservation Practices |
| Feed Management                                | 592                  | Conservation Practices |
| Pest Management Conservation System            | 595                  | Conservation Practices |
| Terrace  | 600                  | Conservation Practices |
| Herbaceous Wind Barriers                       | 603                  | Conservation Practices |
| Denitrifying Bioreactor                        | 605                  | Conservation Practices |
| Subsurface Drain                               | 606                  | Conservation Practices |
| Surface Roughening                             | 609                  | Conservation Practices |
| Salinity and Sodic Soil Management             | 610                  | Conservation Practices |

| <b>Practice Name</b>                                 | <b>Practice Code</b> | <b>Practice Type</b>           |
|--|----------------------|--------------------------------|
| Tree/Shrub Establishment                             | 612                  | Conservation Practices         |
| Watering Facility                                    | 614                  | Conservation Practices         |
| Water Harvesting Catchment                           | 636                  | Conservation Practices         |
| Water and Sediment Control Basin                     | 638                  | Conservation Practices         |
| Water Well   | 642                  | Conservation Practices         |
| Restoration of Rare or Declining Natural Communities | 643                  | Conservation Practices         |
| Wetland Wildlife Habitat Management                  | 644                  | Conservation Practices         |
| Upland Wildlife Habitat Management                   | 645                  | Conservation Practices         |
| Shallow Water Development and Management             | 646                  | Conservation Practices         |
| Early Successional Habitat Development-Mgt           | 647                  | Conservation Practices         |
| Structures for Wildlife                              | 649                  | Conservation Practices         |
| Windbreak/Shelterbelt Renovation                     | 650                  | Conservation Practices         |
| Road/Trail/Landing Closure and Treatment             | 654                  | Conservation Practices         |
| Forest Trails and Landings                           | 655                  | Conservation Practices         |
| Constructed Wetland                                  | 656                  | Conservation Practices         |
| Wetland Restoration                                  | 657                  | Conservation Practices         |
| Wetland Creation                                     | 658                  | Conservation Practices         |
| Wetland Enhancement                                  | 659                  | Conservation Practices         |
| Tree-Shrub Pruning                                   | 660                  | Conservation Practices         |
| Forest Stand Improvement                             | 666                  | Conservation Practices         |
| Annual Forages for Grazing Systems                   | 810                  | Interim Conservation Practices |
| Raised Beds  | 812                  | Interim Conservation Practices |
| Low Tunnel Systems                                   | 821                  | Interim Conservation Practices |
| Organic Management                                   | 823                  | Interim Conservation Practices |
| Strategic Harvested Forage Management                | 827                  | Interim Conservation Practices |

| Practice Name  | Practice Code | Practice Type |
|----------------|---------------|---------------|
| TA Planning    | 910           | TSP Codes     |
| TA Design      | 911           | TSP Codes     |
| TA Application | 912           | TSP Codes     |
| TA Check-Out   | 913           | TSP Codes     |

## Ranking Weights

| Factors                  | Algorithm      | Allowable Min | Default | Allowable Max |
|--------------------------|----------------|---------------|---------|---------------|
| Vulnerabilities          | Default        | 10            | 20      | 40            |
| Planned Practice Effects | Adjustment (D) | 15            | 15      | 15            |
| Resource Priorities      | Default        | 20            | 50      | 60            |
| Program Priorities       | Default        | 5             | 5       | 15            |
| Efficiencies             | Default        | 10            | 10      | 10            |

## Display Group: FY24 NM Wildlife Initiative (Active)

 An asterisk will be displayed to show that it is a conditional section or conditional question.

## Survey: Applicability Questions

| Section: Applicability                            |                |        |
|---|----------------|--------|
| Question  | Answer Choices | Points |
| Does this application prioritize Wildlife Habitat | YES            | --     |
|   | NO             | --     |

## Survey: Category Questions

| Section: Category   |                |        |
|---|----------------|--------|
| Question  | Answer Choices | Points |
| Will this application address wildlife resource concerns? | YES            | --     |
|   | NO             | --     |

## Survey: Program Questions

| Section: State Questions |                |        |
|--------------------------|----------------|--------|
| Question                 | Answer Choices | Points |

Section: State Questions

| Question   | Answer Choices   | Points |
|--|--|--------|
| Fish or Wildlife Habitat for At-Risk or Common Species Conservation treatments that predominantly affect habitat that directly benefits species of greatest concern need, pollinator, or common species. Select Yes to only one Answer, if multiple answers apply select the first one | Fish or wildlife habitat improvements predominantly enhances habitat for Federal or State Threatened, Endangered, Rare species, Proposed, Candidate protected plant or animal species; or, predominantly affects habitat for selected species  | 65     |
|  | Fish or wildlife habitat improvements predominantly affects habitat for Species of Greatest Conservation Need which are not federally or state protected   | 25     |
|  | Fish or wildlife habitat improvements predominantly affects habitat for Common plant or animal species or pollinators not listed in question 1 or 2  | 15     |
|  | Not Applicable   | 0      |
| Restoration of Native Plant Communities Conservation treatment with Conservation treatment with CORE and or SUPPORTING practices beneficial to fish or wildlife. If implementing both a core and supporting practice select yes to first question                                      | Producer will address resource concern(s) with at least one CORE conservation practice, which has been identified on the list for the NM Wildlife Initiative.  | 50     |
|  | Producer will address resource concern(s) with at least one SUPPORTING conservation practice, which has been identified on the list for the NM Wildlife Initiative.  | 40     |
| Connectivity to Fully Protected Areas  | Conservation treatment will enhance habitat where the project (treatment area) is directly adjacent to an existing U.S. Fish and Wildlife Service Easement, National Wildlife Refuge, National Park, BLM Wilderness and Wilderness Study Area, USFWS Wilderness, private lands under conservation easement or other legally protected area that is managed for wildlife.                                   | 30     |
|  | Not Applicable   | 0      |
| Extent of Habitat Improvement (Select Yes to Only One Answer)  | Conservation treatment area is greater than 50 percent of the Management Unit (Pasture, Field) or greater than 50 acres or 0.5 mile in length.   | 30     |
|  | Conservation treatment area is greater than 25 percent of the Management Unit (Pasture, Field) or greater than 25 acres or 0.25 mile in length   | 20     |
|  | Conservation treatment area is greater than 10 percent of the Management Unit (Pasture, Field) or greater than 10 acres or 0.10 mile in length.  | 15     |
|  | Conservation treatment project is less than 10 percent of the Management Unit (Pasture, Field) or less than 10 acres or less than .10 miles in length or is a single point habitat improvement that has a significant benefit (i.e. fencing off riparian area with specified grazing management to improve multiple resource concerns such as habitat-cover, shelter, spring development, erosion, other). | 10     |

**Section: State Questions**

| Question   | Answer Choices  | Points |
|--|---|--------|
| Please answer yes to one of the following questions. Please keep in mind the majority of the project must be in the habitat listed in the question | Will this application address wildlife resource concerns on a primary habitat listed in the NM NRCS State Wildlife Plan? Majority of the project is in a primary habitat                                  | 25     |
|  | Will this application address wildlife resource concerns on a primary and a secondary habitat listed in the NM NRCS State Wildlife Plan? Majority of the project is split between a primary and secondary | 15     |
|  | Will this application address wildlife resource concerns on a secondary habitat listed in the NM NRCS State Wildlife Plan? More than 50 percent of the project is in a secondary habitat.                 | 10     |
|  | Will this application address wildlife resource concerns on other habitats (not primary or secondary)? majority of the project is in other habitats   | 5      |

**Survey: Resource Questions**

**Section: Resources Local Questions**

| Question  | Answer Choices | Points |
|---|----------------|--------|
| Conservation treatment will include a beneficial structural and/or management practice within a riparian  | YES            | 45     |
|   | NO             | 0      |
| Conservation treatment will improve water quality for locally unique or at-risk species where the Riparian WHEG bench mark score is less than 0.5.  | YES            | 15     |
|   | NO             | 0      |
| Conservation treatment will restore or enhance habitat for pollinators using the Pollinator Habitat Assessment with a minimum after score of 110 points with a minimum increase of 20 points.   | YES            | 25     |
|   | NO             | 0      |
| Conservation treatment will restore or enhance habitat for native special status fish species.  | YES            | 15     |
|   | NO             | 0      |
| Conservation treatment will enhance food, shelter and/or cover for T&E species where the WHEG bench mark score is greater or equal to 0.5.  | YES            | 15     |
|   | NO             | 0      |
| Conservation treatment will restore or enhance regional or locally identified primary habitat that benefit rare, endangered, or threatened plant species.   | YES            | 20     |
|   | NO             | 0      |
| Conservation treatment for the suppression of noxious and invasive weeds (listed as Class A, B or C invasive species on the New Mexico Noxious Weed List) on Non cropland to facilitate implementation of an NRCS-approved conservation practice will be completed on this application? | YES            | 10     |
|   | NO             | 0      |
| Will the application address the resource concern of Inadequate Habitat-Habitat Continuity (Space) for common species identified during the planning process.   | YES            | 10     |
|   | NO             | 0      |
| Will the application address the resource concern of Inadequate Habitat-( Food ) for Common species identified during the planning process?   | YES            | 10     |
|   | NO             | 0      |

**Section: Resources Local Questions**

| <b>Question</b>  | <b>Answer Choices</b> | <b>Points</b> |
|--|-----------------------|---------------|
| Will the application address the resource concern of Inadequate Habitat- (Water) for Common species  | YES                   | 25            |
|  | NO                    | 0             |
| Will the application address the resource concern of Inadequate Habitat-Cover Shelter for Common species identified during the planning process? | YES                   | 10            |
|  | NO                    | 0             |