



# Ranking Pool Report

**Ranking Pool:** NM FY24 Team 1 IRA Act Now

**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:** 01/17/2024  
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## 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     | --      | --            | --        | --    | --          |
| Pasture            | --     | --       | --        | --    | --      | --      | --            | --        | --    | --          |
| Range              | --     | --       | N/A       | --    | N/A     | --      | --            | --        | --    | --          |
| Water              | N/A    | --       | N/A       | N/A   | N/A     | --      | --            | --        | --    | --          |

## Resource Concern Categories

| Categories                                 |       |           |       |
|--|-------|-----------|-------|
| Category                                   | Min % | Default % | Max % |
| Air quality emissions                      | 0     | 5         | 100   |
| Aquatic habitat                            | 0     | 5         | 100   |
| Degraded plant condition                   | 0     | 5         | 100   |
| Field sediment, nutrient and pathogen loss | 0     | 5         | 100   |
| Fire management                            | 0     | 5         | 100   |
| Inefficient energy use                     | 0     | 10        | 100   |
| Pest pressure                              | 0     | 5         | 100   |
| Soil quality limitations                   | 0     | 30        | 100   |
| Terrestrial habitat                        | 0     | 30        | 100   |

| Air quality emissions                   |       |           |       |
|---|-------|-----------|-------|
| Resource Concern                        | Min % | Default % | Max % |
| Emissions of airborne reactive nitrogen | 0     | 20        | 100   |
| Emissions of greenhouse gases - GHGs    | 0     | 20        | 100   |

## Air quality emissions

| Resource Concern                                       | Min % | Default % | Max % |
|--|-------|-----------|-------|
| Emissions of ozone precursors                          | 0     | 20        | 100   |
| Emissions of particulate matter (PM) and PM precursors | 0     | 20        | 100   |
| Objectionable odor                                     | 0     | 20        | 100   |

## Aquatic habitat

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

## Degraded plant condition

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

## Field sediment, nutrient and pathogen loss

| Resource Concern  | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Nutrients transported to groundwater  | 0     | 20        | 100   |
| Nutrients transported to surface water  | 0     | 20        | 100   |
| Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater   | 0     | 20        | 100   |
| Pathogens and chemicals from manure, biosolids or compost applications transported to surface water | 0     | 20        | 100   |
| Sediment transported to surface water   | 0     | 20        | 100   |

## Fire management

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

## Inefficient energy use

| Resource Concern   | Min % | Default % | Max % |
|--|-------|-----------|-------|
| Energy efficiency of equipment and facilities                        | 0     | 50        | 100   |
| Energy efficiency of farming/ranching practices and field operations | 0     | 50        | 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   |

## Practices

| Practice Name                                | Practice Code | Practice Type          |
|--|---------------|------------------------|
| Alley Cropping                               | 311           | Conservation Practices |
| Waste Storage Facility                       | 313           | Conservation Practices |
| Brush Management                             | 314           | Conservation Practices |
| Herbaceous Weed Treatment                    | 315           | Conservation Practices |
| Composting Facility                          | 317           | Conservation Practices |
| Conservation Cover                           | 327           | Conservation Practices |
| Conservation Crop Rotation                   | 328           | Conservation Practices |
| Residue and Tillage Management, No Till      | 329           | Conservation Practices |
| Contour Buffer Strips                        | 332           | 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 |
| Anaerobic Digester                           | 366           | Conservation Practices |
| Roofs and Covers                             | 367           | Conservation Practices |

| Practice Name                                      | Practice Code | Practice Type          |
|--|---------------|------------------------|
| Combustion System Improvement                      | 372           | Conservation Practices |
| Energy Efficient Agricultural Operation            | 374           | Conservation Practices |
| Forest Farming                                     | 379           | Conservation Practices |
| Windbreak/Shelterbelt Establishment and Renovation | 380           | Conservation Practices |
| Silvopasture                                       | 381           | 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 |
| Grassed Waterway                                   | 412           | Conservation Practices |
| Wildlife Habitat Planting                          | 420           | Conservation Practices |
| Hedgerow Planting                                  | 422           | Conservation Practices |
| Irrigation Pipeline                                | 430           | Conservation Practices |
| Irrigation System, Microirrigation                 | 441           | Conservation Practices |
| Sprinkler System                                   | 442           | Conservation Practices |
| Mulching   | 484           | Conservation Practices |
| Pasture and Hay Planting                           | 512           | Conservation Practices |
| Prescribed Grazing                                 | 528           | Conservation Practices |
| Pumping Plant                                      | 533           | Conservation Practices |
| Range Planting                                     | 550           | Conservation Practices |
| Stripcropping                                      | 585           | Conservation Practices |
| Nutrient Management                                | 590           | Conservation Practices |
| Feed Management                                    | 592           | Conservation Practices |
| Vegetative Barrier                                 | 601           | Conservation Practices |
| Herbaceous Wind Barriers                           | 603           | Conservation Practices |

| Practice Name  | Practice Code | Practice Type          |
|--|---------------|------------------------|
| Tree/Shrub Establishment                             | 612           | Conservation Practices |
| Waste Separation Facility                            | 632           | Conservation Practices |
| Restoration of Rare or Declining Natural Communities | 643           | Conservation Practices |
| Forest Stand Improvement                             | 666           | Conservation Practices |
| Energy Efficient Lighting System                     | 670           | Conservation Practices |
| Energy Efficient Building Envelope                   | 672           | Conservation Practices |

## Ranking Weights

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

## Display Group: NM FY24 Team 1 IRA Act Now (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 |
| Is the majority of the project 75% located within the specific areas being targeted by Team 1 for FY2024? | YES            | --     |
|   | NO             | --     |

## Survey: Category Questions

| Section: Category Questions   |                |        |
|---|----------------|--------|
| Question  | Answer Choices | Points |
| Will this application address at least one CSAF Practice included within this ranking pool? | YES            | --     |
|   | NO             | --     |

## Survey: Program Questions

| Section: Program Questions   |  |        |
|--|--|--------|
| Question   | Answer Choices   | Points |
| How many CSAF practices will be planned in this application?                                       | The application contains three or more core practices. | 30     |
|  | The application contains two core practices.           | 20     |
|  | The application contains one core practice.            | 10     |
| Did the applicant self-certify as a beginning farmer or rancher on the NRCS-CPA-1200?              | YES  | 85     |
|  | NO   | 0      |
| Did the applicant self-certify as a socially disadvantaged farmer or rancher on the NRCS-CPA-1200? | YES  | 85     |
|  | NO   | 0      |

## Survey: Resource Questions

| Section: Resource Questions  |  |        |
|--|--|--------|
| Question   | Answer Choices                                     | Points |
| Will the proposed contract address degraded plant condition for species listed by NMDA?                                    | Class A  | 50     |
|  | Class B  | 40     |
|  | Class C  | 30     |
| Will the proposed contract address Soil Quality Limitations?   | YES  | 50     |
|  | NO   | 0      |
| How many Local Working Group (LWG) identified priority resource concerns will be addressed through this proposed contract? | 1 Priority Resource Concern identified by the LWG. | 50     |
|  | 2 Priority Resource Concern identified by the LWG. | 75     |
|  | 3 Priority Resource Concern identified by the LWG. | 100    |