



Ranking Pool Report

Ranking CO FY25 IRA ACT NOW Climate Smart
Pool Mitigation SDFR

Program EQIP

Pool Status Active

Tags ACT NOW

Template IRA EQIP

Template Status Active

Existing Practice Included No

Last Modified By Kindra Brandner

Last Modified 12/02/2024
4

National Pool No

Include States CO (Admin)

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 | -- | -- | -- | -- | -- |

Resource Concern Categories

| Categories | | | |
|--|-------|-----------|-------|
| Category | Min % | Default % | Max % |
| Air quality emissions | 0 | 25 | 100 |
| Concentrated erosion | 0 | 17 | 100 |
| Degraded plant condition | 0 | 17 | 100 |
| Field sediment, nutrient and pathogen loss | 0 | 7 | 100 |
| Fire management | 0 | 5 | 100 |
| Soil quality limitations | 0 | 17 | 100 |
| Wind and water erosion | 0 | 12 | 100 |

| Air quality emissions | | | |
|--|-------|-----------|-------|
| Resource Concern | Min % | Default % | Max % |
| Emissions of airborne reactive nitrogen | 0 | 15 | 100 |
| Emissions of greenhouse gases - GHGs | 0 | 50 | 100 |
| Emissions of ozone precursors | 0 | 20 | 100 |
| Emissions of particulate matter (PM) and PM precursors | 0 | 10 | 100 |

Air quality emissions

| Resource Concern | Min % | Default % | Max % |
|--------------------|-------|-----------|-------|
| Objectionable odor | 0 | 5 | 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 |

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 |

Soil quality limitations

| Resource Concern | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Aggregate instability | 0 | 25 | 100 |
| Organic matter depletion | 0 | 25 | 100 |
| Soil organism habitat loss or degradation | 0 | 50 | 100 |

Wind and water erosion

| Resource Concern | Min % | Default % | Max % |
|------------------------|-------|-----------|-------|
| Sheet and rill erosion | 0 | 25 | 100 |
| Wind erosion | 0 | 75 | 100 |

Practices

| Practice Name | Practice Code | Practice Narratives | Practice Type |
|--|---------------|---------------------|------------------------|
| Wildlife Habitat Planting | 420 | 00N | Conservation Practices |
| Soil Carbon Amendment | 336 | 01N, 00N, 02N | Conservation Practices |
| Alley Cropping | 311 | 00N | Conservation Practices |
| Brush Management | 314 | 03N | Conservation Practices |
| Conservation Cover | 327 | 01N, 00N-CRP-R, 00N | Conservation Practices |
| Conservation Crop Rotation | 328 | 00N | Conservation Practices |
| Contour Buffer Strips | 332 | 00N, 00N-CRP-R | Conservation Practices |
| Prescribed Burning | 338 | 01N | Conservation Practices |
| Cover Crop | 340 | 01N, 00N | Conservation Practices |
| Critical Area Planting | 342 | 00N, 00N-CRP-R | Conservation Practices |
| Windbreak/Shelterbelt Establishment and Renovation | 380 | 00N, 00N-CRP-R | Conservation Practices |
| Field Border | 386 | 00N | Conservation Practices |
| Riparian Herbaceous Cover | 390 | 00N, 00N-CRP-R, 01N | Conservation Practices |
| Riparian Forest Buffer | 391 | 00N, 00N-CRP-R | Conservation Practices |
| Filter Strip | 393 | 00N, 00N-CRP-R, 01N | Conservation Practices |
| Grassed Waterway | 412 | 00N, 00N-CRP-R | Conservation Practices |
| Hedgerow Planting | 422 | 01N, 00N, 02N | Conservation Practices |
| Mulching | 484 | 02N | Conservation Practices |
| Pasture and Hay Planting | 512 | 00N, 00N-CRP-R | Conservation Practices |
| Range Planting | 550 | 00N, 00N-CRP-R, 01N | Conservation Practices |
| Stripcropping | 585 | 00N | Conservation Practices |
| Nutrient Management | 590 | 06N, 00N, 08N, 07N | Conservation Practices |
| Feed Management | 592 | 03N | Conservation Practices |
| Vegetative Barrier | 601 | 00N | Conservation Practices |

| Practice Name | Practice Code | Practice Narratives | Practice Type |
|--|---------------|---------------------|------------------------|
| Herbaceous Wind Barriers | 603 | 00N | Conservation Practices |
| Tree/Shrub Establishment | 612 | 00N, 00N-CRP-R, 01N | Conservation Practices |
| Restoration of Rare or Declining Natural Communities | 643 | 00N-CRP-R, 00N, 01N | Conservation Practices |
| Wetland Restoration | 657 | 01N, 00N-CRP-R | Conservation Practices |
| Prescribed Grazing | 528 | 02N, 00N | Conservation Practices |
| Fuel Break | 383 | 00N | Conservation Practices |
| Silvopasture | 381 | 01N | Conservation Practices |
| Woody Residue Treatment | 384 | 01N, 00N | Conservation Practices |
| Residue and Tillage Management, No Till | 329 | 01N, 00N | Conservation Practices |
| Residue and Tillage Management, Reduced Till | 345 | 00N | Conservation Practices |
| Forest Farming | 379 | 00N, 01N | Conservation Practices |
| Herbaceous Weed Treatment | 315 | 01N | Conservation Practices |

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: CO FY25 IRA ACT NOW Climate Smart Mitigation SDFR (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 |
| This participant self-certified as SDFR and this conservation plan only contains primary practices that are Climate-Smart Agriculture Mitigation Activities | YES | -- |
| | NO | -- |

Survey: Category Questions

| Section: Category* | | |
|---|--|--------|
| Question | Answer Choices | Points |
| What land use is the majority of this application addressing? | This project will address resource concerns that exist primarily on cropland | -- |
| | This project will address resource concerns that exist primarily on range and/or pasture lands | -- |
| | This project will address resource concerns associated with farmstead and another applicable landuse | -- |

Survey: Program Questions

| Section: Program Questions | | |
|--|--|--------|
| Question | Answer Choices | Points |
| 1. Does the applicant meet the NRCS definition of a veteran farmer or rancher (VFR)? | YES | 20 |
| | NO | 0 |
| 2. Did the applicant participate in the CRP Transition Incentives Program (TIP), and has the land in the CSP application come out of CRP within the last 2 years? | YES | 5 |
| | NO | 0 |
| 3. Will the proposed project result in the implementation of all conservation practices scheduled on the NRCS-CPA-1155 within three years not to exceed July 2028? | YES | 75 |
| | NO | 0 |
| 4. Has the applicant had a contract in any NRCS program terminated for reasons within their control in the last three years; OR does the applicant have an existing contract in any NRCS program that has been determined to be in noncompliance for reasons within their control, and is currently under an active NRCS-CPA-153; OR is NRCS aware that the applicant has failed to properly operate and maintain conservation practices or activities that were installed with program financial assistance and are still within their lifespan, even if the contract is expired? | YES | -200 |
| | NO | 0 |
| 5. How many Climate Smart core practices will be planned through this application? | Three or more climate smart core practices | 88 |
| | Two climate smart core practices | 68 |
| | One climate smart core practice | 48 |

Survey: Resource Questions

| Section: Cropland* | | |
|--|--|--------|
| Question | Answer Choices | Points |
| 1. Will this project include practices that will facilitate the transition of annually cropped land to perennial cover on any of the contracted acres? (327,386,393,412,512,420,342,601,603,332) | >75% of the contracted acres will transition | 75 |
| | 25-50% of the contracted acres will transition | 30 |
| | This project does not include transitioning of annual cropland to permanent vegetation | 0 |

Section: Cropland*

| Question | Answer Choices | Points |
|--|--|--------|
| 2. How many new core FY 25 CSAF practices will this project implement? (select all that apply) | Conservation Crop Rotation 328 | 15 |
| | Residue and Tillage Management No Till 329 | 15 |
| | Soil Carbon Amendment 336 | 10 |
| | Cover Crop 340 | 10 |
| | Residue and Tillage Management Reduced Till 345 | 10 |
| | Mulching 484 | 5 |
| | Stripcropping 585 | 15 |
| | Nutrient Management 590 | 15 |
| | NA | 0 |
| 3. Was this project run through the COMET Planner tool with results that yielded the following emissions reductions? | All positive values in tonnes CO2 equivalent per year | 30 |
| | Some negative values in tonnes CO2 equivalent per year | 15 |
| | NA or did not run COMET Planner | 0 |

Section: Grazingland*

| Question | Answer Choices | Points |
|---|---|--------|
| 1. Which of the following practices will be implemented in this applications? (Select all that apply) | Prescribed Grazing (528) | 45 |
| | Range Planting (550) | 40 |
| | Pasture and Hay Planting (512) | 40 |
| | Brush Management (314, Narrative 03N Only) | 30 |
| | Herbaceous Weed Treatment (315)(01N Only) | 40 |
| | Critical Area Planting (342) | 5 |
| | None of the above practices will be implemented | 0 |

Section: Farmstead*

| Question | Answer Choices | Points |
|----------|----------------|--------|
|----------|----------------|--------|

Section: Farmstead*

| Question | Answer Choices | Points |
|---|--|--------|
| 1. How many of the following practices will be implemented in this application? | Energy Efficient Building Envelope (672) | 25 |
| | Energy Efficient Lighting System (670) | 25 |
| | Windbreak/Shelterbelt Establishment and Renovation (380) | 25 |
| | Critical Area Planting (342) | 25 |
| | Conservation Cover (327) | 25 |
| | Composting Facility (317) | 25 |
| | Mulching (484) | 25 |
| | Tree/Shrub Establishment (612) | 25 |
| | None of the above practices will be implemented | 0 |

Detailed Assessments

| Name | Type | Jurisdiction | Status |
|------|------|--------------|--------|
|------|------|--------------|--------|