

USDA Ranking Pool Report

Ranking Pool CO FY25 IRA ACT NOW Climate Smart Mitigation

Program EQIP

Pool Status Draft

Tags ACT NOW, IRA

Template IRA EQIP

Template Status Active

Existing Practice Included No

Last Modified By Kindra Brandner

Last Modified 11/27/2024

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 (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 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. 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	100
	NO	0
2. 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
3. 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
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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
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