



# Ranking Pool Report

**Ranking Pool:** NM FY24 EQIP-CIC Crop/Pasture

**Program:** EQIP

**Pool Status:** Active

**States:** NM (Admin)

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

**Template Status:** Active

**Last Modified By:** Margaret Gnann

**Last Modified:** 02/05/2024  
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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	--	--	--	--	--	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Soil quality limitations	0	33	100
Source water depletion	0	34	100
Wind and water erosion	0	33	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	100
Organic matter depletion	0	20	100
Soil organism habitat loss or degradation	0	20	100
Subsidence	0	10	100

Source water depletion			
Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	35	100
Inefficient irrigation water use	0	35	100

## Source water depletion

Resource Concern	Min %	Default %	Max %
Surface water depletion	0	30	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
Site Assessment and Soil Testing for Contaminants Activity	207	Activities
Soil Health Testing	216	Activities
Soil and Source Testing for Nutrient Management	217	Activities
Carbon Sequestration and Greenhouse Gas Mitigation Assessment	218	Activities
Agricultural Energy Assessment	228	Activities
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Soil Carbon Amendment	336	Conservation Practices
Prescribed Burning	338	Conservation Practices
Cover Crop	340	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Emergency Animal Mortality Management	368	Conservation Practices
Dust Control on Unpaved Roads and Surfaces	373	Conservation Practices
Dust Management for Pen Surfaces	375	Conservation Practices
Field Operations Emissions Reduction	376	Conservation Practices
Fishpond Management	399	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Anionic Polyacrylamide (PAM) Application	450	Conservation Practices
Mulching	484	Conservation Practices
Forage Harvest Management	511	Conservation Practices

Practice Name	Practice Code	Practice Type
Prescribed Grazing	528	Conservation Practices
Grazing Land Mechanical Treatment	548	Conservation Practices
Drainage Water Management	554	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
Surface Roughening	609	Conservation Practices
Salinity and Sodic Soil Management	610	Conservation Practices
Waste Recycling	633	Conservation Practices
Wetland Wildlife Habitat Management	644	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Early Successional Habitat Development-Mgt	647	Conservation Practices
Annual Forages for Grazing Systems	810	Interim Conservation Practices

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Adjustment (A)	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: NM FY24 EQIP-CIC Crop/Pasture (Active)

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

## Survey: Applicability Questions

Section: Applicability Question		
Question	Answer Choices	Points

**Section: Applicability Question**

Question	Answer Choices	Points
Does the assessed practice schedule intersect the boundary of New Mexico's Statewide High Priority Area(HPA)?	Does the PLU intersect the NM EQIP CIC Priority Area?	--
	Otherwise	--

**Survey: Category Questions**

**Section: Category Question**

Question	Answer Choices	Points
Is this Application on crop or pastureland?	YES	--
	NO	--

**Survey: Program Questions**

**Section: Program Question**

Question	Answer Choices	Points
Will the EQIP CIC Priority Resource Concerns of Soil Quality Limitations, Source Water Depletion and/or Wind & Water Erosion be addressed? Pick one answer only	This application includes practices that address all three of the Crop/Pasture EQIP CIC priority resource concerns	80
	This application includes practices that address two of the three Crop/Pasture EQIP CIC priority resource concerns	45
	This application includes practices that address one of the three Crop/Pasture EQIP CIC priority resource concerns	20
How many EQIP CIC management practices will be planned on this application?	4 or more Practices	35
	2 or more Practices	10
	1 practice	0
Will this application result in the completion of the same conservation practice over multiple years?	4 or more years	35
	2 or more years	25
	1 year	0
Does this application include climate smart or forest mitigation practices?	1 practice is on the Climate Smart Agriculture and forestry mitigation list practices and is an eligible CIC management practice.	25
	1 practice is on the Climate Smart Agriculture Forest Mitigation List, but is a SUPPORTING practice.	10
	NA	0
Does the applicant meet Beginning Farmer or Rancher, Limited Resource Farmer or Rancher, Socially Disadvantaged Farmer or Rancher, or Veteran Farmer or Rancher (VFR) criteria?	YES	20
	NO	0
Is the applicant a covered producer participating in the CRP Transition Incentives Program (CRP-TIP) and NRCS is evaluating the assessment during the two-year period covered by the CRP-1R?	YES	5
	NO	0

**Survey: Resource Questions**

Section: Resource Question		
Question	Answer Choices	Points
Which Irrigation Efficiency percentage (using FIRI) fits this application. Pick only one answer	Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by greater than 20% as calculated using FIRI?	10
	Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 16-20% as calculated using FIRI?	8
	Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 11-15% as calculated using FIRI?	6
	Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 6-10% as calculated using FIRI?	4
	Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by less than 5% as calculated using FIRI?	2
	NA	0
Does the EQIP Conservation Plan/Schedule of Operations include practices to address source water depletion and reduce percolation losses, improve scheduling, and/or provide water needed by the crop?	YES	40
	NO	0
Does the EQIP Conservation Plan/Schedule of Operations include practices and that address the resource concern soil quality limitation by implementing components of a soil health management system	3 or more components of a Soil Health System	100
	2 components of a Soil Health System	60
	1 component of a Soil Health System	20
	NA	0
Does the EQIP Conservation Plan/Schedule of Operations include practices that address the resource concern of Wind and Water Erosion?	3 or more Practices	50
	2 Practices	40
	1 Practice	20
	NA	0