



Ranking Pool Report

Ranking Pool: CO FY22 DIA

Program: EQIP

Pool Status: Draft

States: CO (Admin)

Template: FY 2022 EQIP General
(Revised)

Template Status: Active

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Last Modified: 06-13-2022

Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	--	--	--	--	--	--
Forest	--	--	--	--	--	--
Range	--	--	--	--	--	--
Pasture	--	--	--	--	--	--
Farmstead	--	--	--	--	--	--
Developed Land	--	--	--	--	--	--
Water	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	1	35
Aquatic habitat	0	5	35
Concentrated erosion	0	1	35
Degraded plant condition	0	1	35
Field pesticide loss	0	1	35
Field sediment, nutrient and pathogen loss	0	1	35
Fire management	0	1	35
Inefficient energy use	0	1	35
Livestock production limitation	0	1	35
Pest pressure	0	1	35
Salt losses to water	0	52	35
Soil quality limitations	0	1	35

Categories

Category	Min %	Default %	Max %
Source water depletion	0	25	35
Storage and handling of pollutants	0	1	35
Terrestrial habitat	0	5	35
Weather resilience	0	1	35
Wind and water erosion	0	1	35

Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	10	100
Emissions of greenhouse gases - GHGs	0	30	100
Emissions of ozone precursors	0	10	100
Emissions of particulate matter (PM) and PM precursors	0	40	100
Objectionable odor	0	10	100

Aquatic habitat

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

Concentrated erosion

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

Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	40	100
Plant structure and composition	0	60	100

Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	50	100
Pesticides transported to surface water	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	100	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

Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	50	100
Inadequate livestock shelter	0	15	100
Inadequate livestock water quantity, quality and distribution	0	35	100

Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	100	100	100

Salt losses to water

Resource Concern	Min %	Default %	Max %
Salts transported to groundwater	0	50	100
Salts transported to surface water	0	50	100

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	20	100
Compaction	0	20	100
Concentration of salts or other chemicals	0	15	100

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Organic matter depletion	0	25	100
Soil organism habitat loss or degradation	0	20	100
Subsidence	0	--	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	5	45	90
Inefficient irrigation water use	5	45	90
Surface water depletion	5	10	90

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	25	100
Nutrients transported to surface water	0	25	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	25	100
Petroleum, heavy metals and other pollutants transported to surface water	0	25	100

Terrestrial habitat

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

Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	10	100
Naturally available moisture use	0	50	100
Ponding and flooding	0	20	100
Seasonal high water table	0	10	100
Seeps	0	10	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
Fish and Wildlife Habitat Design and Implementation Activity	144	CAPs
Irrigation Water Management Design	163	CAPs
Drainage Water Management Design	164	CAPs
Edge-of-Field Water Quality Monitoring-System Installation	202	Activities

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 FY22 DIA (Draft)

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

Survey: Applicability Questions

Section: Applicability Questions		
Question	Answer Choices	Points
Application is for a DIA, within a salinity project area	YES	--
	NO	--

Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Is the program application for development of a Design Implementation Activity (DIA) within a Colorado River Salinity Project Area?	YES	--
	NO	--

Survey: Program Questions

Section: Program Questions		
Question	Answer Choices	Points

Section: Program Questions

Question	Answer Choices	Points
Design and Implementation Activities (Answer only ONE of the following), as applicable.	Fish and Wildlife Habitat (144)?	200
	Irrigation Water Management Design (163)?	200
	Drainage Water Management Design (164)?	200
	Edge-of-Field Water Quality Monitoring System Installation (202)?	200

Survey: Resource Questions

Section: Resource Questions

Question	Answer Choices	Points
Does the assessment include a planned DIA that will contribute to a salinity reduction project?	YES	200
	NO	0