



Ranking Pool Report

Ranking Pool: Irrigation - AL - FY2024 (Includes ACT NOW)

Program: EQIP

Pool Status: Active

States: AL (Admin)

Template: EQIP General National Ranking Template - Amended October 2023

Template Status: Active

Last Modified By: Joe Cochran

Last Modified: 11/21/2023
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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	--	--	--	--	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Field sediment, nutrient and pathogen loss	0	35	100
Source water depletion	0	35	100
Weather resilience	0	30	100

Field sediment, nutrient and pathogen loss			
Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	15	100
Nutrients transported to surface water	0	25	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	15	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	25	100
Sediment transported to surface water	0	20	100

Source water depletion			
Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	15	90

Source water depletion

Resource Concern	Min %	Default %	Max %
Inefficient irrigation water use	0	50	90
Surface water depletion	0	35	90

Weather resilience

Resource Concern	Min %	Default %	Max %
Naturally available moisture use	0	50	100
Seasonal high water table	0	50	100

Practices

Practice Name	Practice Code	Practice Type
Irrigation Pipeline	430	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Sprinkler System	442	Conservation Practices
Irrigation System, Surface and Subsurface	443	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Mulching	484	Conservation Practices
Pumping Plant	533	Conservation Practices
Water Well	642	Conservation Practices

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	25	40
Planned Practice Effects	Adjustment (D)	15	15	15
Resource Priorities	Default	20	35	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

Display Group: Irrigation - AL - FY2024 (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 this an Irrigation Initiative application?	YES	--
	NO	--

Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Is this an Irrigation Initiative application?	YES	--
	NO	--

Survey: Program Questions

Section: Program		
Question	Answer Choices	Points
Improving impaired water body? (303d or TMDL)	Impaired	50
	Otherwise	0
Benefit T and E Species	within a strategic habitat unit.	25
	Otherwise	0
Is the acreage predominately Prime Farmland?	YES	25
	NO	0
Is the field classidied as not limited for irrigation based on soils data?	YES	50
	NO	0

Survey: Resource Questions

Section: Resource		
Question	Answer Choices	Points

Section: Resource

Question	Answer Choices	Points
Select One:	A center pivot's sprinklers are to be converted to low pressure drop nozzles	140
	A traveling system is to be converted to a low pressure center pivot or linear move system	120
	A traveling gun or solid set system will be converted to a drip irrigation system	100
	A traveling gun system is to be converted to a low pressure drop nozzle center pivot system that will include VRI GPS technology? Must be enough odd areas (minimum 5% of area to be irrigated) or variation in soils to justify VRI	160
	A center pivot system is being retrofitted with low pressure drop nozzles and retrofitted with VRI GPS technology at the same time? Must be enough odd areas (minimum 5% of area to be irrigated) or variation in soils to justify VRI	180
	A center pivot system that already has low pressure drop nozzles is being retrofitted with VRI GPS technology? Must be enough odd areas (minimum 5% of area to be irrigated) or variation in soils to justify VRI	200
	None of the above	0