



Ranking Pool Report

Ranking Pool: High Tunnel - 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	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Degraded plant condition	0	25	100
Field pesticide loss	0	25	100
Field sediment, nutrient and pathogen loss	0	25	100
Soil quality limitations	0	5	100
Weather resilience	0	10	100
Wind and water erosion	0	10	100

Degraded plant condition			
Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	50	100
Plant structure and composition	0	50	100

Field pesticide loss			
Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	25	100
Pesticides transported to surface water	0	75	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

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	30	100
Compaction	0	20	100
Organic matter depletion	0	30	100
Soil organism habitat loss or degradation	0	20	100

Weather resilience

Resource Concern	Min %	Default %	Max %
Naturally available moisture use	0	100	100

Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	100	100


Practices

Practice Name	Practice Code	Practice Type
High Tunnel System	325	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Irrigation Pipeline	430	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Precision Land Forming and Smoothing	462	Conservation Practices
Mulching	484	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: High Tunnel - AL - FY2024 (Active)

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

Survey: Applicability Questions

Section: Applicability High Tunnel		
Question	Answer Choices	Points
Is the application located in Alabama?	Within Alabama	--
	Otherwise	--

Survey: Category Questions

Section: Category Questions		
Question	Answer Choices	Points
Which team is the application located in?	East Team	--
	West Team	--
	North team	--
	otherwise	--

Survey: Program Questions

Section: Program Questions		
Question	Answer Choices	Points
Is the applicant currently producing cash crops?	Yes	100
	No	0
How far is the proposed location of the high tunnel system from all wood lines or tree canopies?	25-50 feet	40
	Greater than 50 feet	60
Will the contract include microirrigation within the High Tunnel?	YES	40
	NO	0

Survey: Resource Questions

Section: Resource Questions		
Question	Answer Choices	Points
Is the applicant currently using compost or mulch in their operation?	Yes	100
	No	0
Will the proposed high tunnel location have a slope of 2% or less?	Yes	100
	No	100