



Ranking Pool Report

Ranking Pool: TUCCA - FY2024

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

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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	--	--	--	--	--
Forest	--	--	--	N/A	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Concentrated erosion	0	5	100
Soil quality limitations	0	10	100
Wind and water erosion	0	5	100
Field sediment, nutrient and pathogen loss	0	5	100
Degraded plant condition	0	10	100
Pest pressure	0	5	100
Livestock production limitation	0	35	100
Source water depletion	0	20	100
Weather resilience	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

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	20	100
Compaction	0	20	100
Organic matter depletion	0	40	100
Soil organism habitat loss or degradation	0	20	100

Wind and water erosion

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

Degraded plant condition

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

Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	100	100

Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	35	100
Inadequate livestock shelter	0	30	100
Inadequate livestock water quantity, quality and distribution	0	35	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	35	90

Source water depletion

Resource Concern	Min %	Default %	Max %
Inefficient irrigation water use	0	35	90
Surface water depletion	0	30	90

Weather resilience

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

Practices

Practice Name	Practice Code	Practice Type
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Animal Mortality Facility	316	Conservation Practices
Composting Facility	317	Conservation Practices
On-Farm Secondary Containment Facility	319	Conservation Practices
Conservation Cover	327	Conservation Practices
Amending Soil Properties with Gypsum Products	333	Conservation Practices
Prescribed Burning	338	Conservation Practices
Critical Area Planting	342	Conservation Practices
Diversion	362	Conservation Practices
Roofs and Covers	367	Conservation Practices
Pond	378	Conservation Practices
Silvopasture	381	Conservation Practices
Fence	382	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Firebreak	394	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices


Practice Name	Practice Code	Practice Type
Irrigation Pipeline	430	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Sprinkler System	442	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Land Clearing	460	Conservation Practices
Precision Land Forming and Smoothing	462	Conservation Practices
Lined Waterway or Outlet	468	Conservation Practices
Mulching	484	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices
Forage Harvest Management	511	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Livestock Pipeline	516	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Pumping Plant	533	Conservation Practices
Access Road	560	Conservation Practices
Heavy Use Area Protection	561	Conservation Practices
Spring Development	574	Conservation Practices
Livestock Shelter Structure	576	Conservation Practices
Stream Crossing	578	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Nutrient Management	590	Conservation Practices
Pest Management Conservation System	595	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Watering Facility	614	Conservation Practices
Underground Outlet	620	Conservation Practices
Water Well	642	Conservation Practices
Structures for Wildlife	649	Conservation Practices

Practice Name	Practice Code	Practice Type
Forest Trails and Landings	655	Conservation Practices
Tree-Shrub Pruning	660	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Annual Forages for Grazing Systems	810	Interim 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: TUCCA - 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 the applicant in an eligible TUCCA County?	within eligible county	--
	Not in eligible county	--

Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
What type of application is it?	Grazing	--
	Irrigation	--
	Forestry	--
	Other	--

Survey: Program Questions

Section: Program		
Question	Answer Choices	Points
Is the Applicant Historically Underserved?	YES	50
	NO	0
Does the applicant meet the NRCS definition of a veteran farmer or rancher (VFR)?*	YES	20
	NO	0
Improving impaired water body? (303d or TMDL)	Impaired	20
	Otherwise	0
Benefit T and E Species	within a strategic habitat unit.	5
	Otherwise	0
Are offered acres adjacent to a riparian buffer that qualifies for The Riparian Forest Expanded Buffer Initiative (buffer extended from 35 to a minimum of 75 feet)?	YES	25
	NO	0
Does the operation have livestock, and is designated as such in Protracts?	YES	50
	NO	0
Are Invasive Species being mitigated with financial assistance?	YES	30
	NO	0

Survey: Resource Questions

Section: Resource		
Question	Answer Choices	Points

Section: Resource

Question	Answer Choices	Points
Forestry and Wildlife (Select One)*	Forestry and Wildlife Questions Not Applicable	0
	Timber Stand Improvement practices are planned on half of the offered woodland acres that need treatment? The following practices are required to receive points for this question: Hardwood crop tree release, Understory release in mid-rotation forest stands (pine or hardwood), and Precommercial thinning in dense, stagnant young pine stands.	175
	Longleaf pine, shortleaf or hardwood seedling planting or silvopasture establishment is planned?	170
	Early successional habitat management or riparian forest buffer (of any size) is planned.	150
	Tree planting is planned where the applicant has lost their newly planted trees during recent exceptional droughts and/or other natural disasters?	100
	Low density loblolly pine seedling planting is planned.	75
	Prescribed fire planned on property on a 2 or 3 year rotation on stand that was thinned within the last 3 years?	75
	Prescribed fire and associated firebreaks are planned on property on a 2 or 3 year rotation.	50
	Pollinator/beneficial insect habitat Planting is planned.	50
	Two or more of the above.	200
	None of the above.	0

Section: Resource

Question	Answer Choices	Points
Grazingland (Select one)*	Grazingland Questions are not applicable	0
	The applicant will install cross fence to establish or enhance a prescribed grazing system where pastures are allowed to rest at least 80% of the grazing cycle on more than half of all the grazing lands offered acres. (minimum of 5 paddocks)	150
	The applicant will install cross fence to establish or enhance a prescribed grazing system where pastures are allowed to rest at least 66% of the grazing cycle on more than half of all the grazing lands offered acres. (minimum of 3 paddocks)	130
	The applicant will establish and maintain at least twenty percent (maximum of 20 acres to be established or whichever is less) of grazeable acres of native warm season grasses as part of a prescribed grazing system. Grasses include one or more of the following: switchgrass, eastern Gama grass, big bluestem, little bluestem, or Indian grass.	190
	On eligible sites, the applicant will establish perennial legumes to improve forage quality and quantity. If legumes exist, to qualify, the stand of perennial legumes must not exceed 25% uniform coverage	120
	The applicant will treat all critically eroding areas in the offered fields in pasture, hayland, silvopasture.	175
	The applicant will install a water source for livestock water to facilitate prescribed grazing?	110
	The applicant will establish heavy use area protection (HUA) for areas that have been damaged by livestock. Examples: existing watering facilities or ponds without HUA, or static feeding areas. Livestock will be fenced from pond(s) except at site of HUA livestock entrance. This should not be used for MAINTENANCE of existing HUAs. (Do not select if implementing new watering facility)	90
	Applicant will include an adjacent wooded site for grazing and is classified as "outstanding" using the Woodland Grazing site evaluation sheet.	70
	Applicant will include an adjacent wooded site for grazing and is classified as "very good, or good" using the Woodland Grazing site evaluation sheet.	50
	Three or more of the above.	200
	Two or more of the above.	180
None of the above	0	

Section: Resource

Question	Answer Choices	Points
Irrigation (Select all that apply)*	Not applicable	0
	The applicant is currently irrigating using hand watering methods (hose and/or buckets)	50
	The applicant will include a cover crop mix	30
	The applicant has attended a micro-irrigation and/or soil health clinic sponsored by NRCS, ACES, University, or other partner.	30
	The field is classified as not limiting for irrigation based on Soil Survey Data.	30
	The applicant will conduct Irrigation Water Management (with cost share)	30
Other*	YES	-400
	NO	0