



# Ranking Pool Report

**Ranking Pool:** ALE GSS NM

**Program:** ACEP

**Pool Status:** Active

**States:** NM (Admin)

**Template:** ACEP-ALE GSS (Program Agreements)

**Template Status:** Active

**Last Modified By:** Athena Cholas

**Last Modified:** 11/16/2022

## Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Forest	--	--	--	N/A	N/A	--	--	--	--	--
Range	--	--	N/A	--	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--
Farmstead	--	--	--	N/A	N/A	--	--	--	--	--
Developed Land	N/A	--	--	N/A	N/A	--	--	--	--	--
Water	N/A	--	N/A	N/A	N/A	--	--	--	--	--
Other Rural Land	--	--	--	N/A	N/A	--	--	--	--	--
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Concentrated erosion	0	5	20
Degraded plant condition	5	10	50
Field pesticide loss	0	--	20
Field sediment, nutrient and pathogen loss	0	5	50
Livestock production limitation	5	10	50
Long term protection of land	35	45	75
Pest pressure	0	5	40
Salt losses to water	0	--	20
Soil quality limitations	0	--	45
Source water depletion	0	5	40
Storage and handling of pollutants	0	--	25
Terrestrial habitat	0	10	40

## Categories

Category	Min %	Default %	Max %
Wind and water erosion	0	5	10

## Concentrated erosion

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

## Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	60	100
Inadequate livestock shelter	0	--	100
Inadequate livestock water quantity, quality and distribution	0	40	100

## Long term protection of land

Resource Concern	Min %	Default %	Max %
Threat of conversion	100	100	100

## Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	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	15	100
Compaction	0	15	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	15	100

## Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	35	100
Inefficient irrigation water use	0	35	100
Surface water depletion	0	30	100

## Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	20	100
Nutrients transported to surface water	0	20	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	30	100
Petroleum, heavy metals and other pollutants transported to surface water	0	30	100

## Terrestrial habitat

Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	0	100	100

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	50	100

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
Wind erosion	0	50	100


## Practices

Practice Name	Practice Code	Practice Type
Acquisition Process - Buy-Protect-Sell Transfer	LTAPBPST	Easements
Acquisition Process - Environmental Database Records Search	LTAPERS	Easements
Acquisition Process - Environmental Database Records Search Update	LTAPERSU	Easements
Acquisition Process - Ingress Egress	LTAPIE	Easements
Acquisition Process - Appraisal Technical Review First Review	LTAPTR1	Easements
Acquisition Process - Appraisal Technical Review Second Review	LTAPTR2	Easements
Long-Term Protection of Land - Permanent Easement	LTPPE	Easements

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	5	5	20
Planned Practice Effects	Default	5	5	10
Resource Priorities	Default	35	50	50
Program Priorities	Default	40	40	50
Efficiencies	Default	0	0	0

## Display Group: ALE-GSS FY2023- NM (Active)

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

## Survey: Applicability Questions

Section: New Mexico ALE		
Question	Answer Choices	Points
Is the majority of the land being entered in ALE program agreement located in New Mexico?	YES	--
	NO	--

## Survey: Category Questions

Section: Program agreements		
Question	Answer Choices	Points

## Section: Program agreements

Question	Answer Choices	Points
Has the entity requested a program agreement for this application?	YES	--
	NO	--

## Survey: Program Questions

## Section: National program questions

Question	Answer Choices	Points
What is the percent of prime, unique, and important farmland soils in the parcel to be protected as shown in Web Soil Survey?	more than 20%	15
	10-20%	11
	5-9%	7
	2-4%	3
	Less than 2%	0
What is the percent of cropland, rangeland, grassland, historic grassland, pastureland, and nonindustrial private forest land in parcel to be protected?	97-100%	30
	93-96%	26
	90-93%	22
	80-89%	18
	Less than 80%	0
What is the ratio of the total acres of land in the parcel to be protected to average farm size in the county according to the most recent USDA Census of Agriculture? USDA NASS - 2017 Census, State Report, Table 8, <a href="https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/New_Mexico/index.php">https://www.nass.usda.gov/Publications/AgCensus/2017/Online_Resources/County_Profiles/New_Mexico/index.php</a>	more than 1	10
	0.8- 1.0	8
	0.5-0.79	6
	Less than 0.5	0
What is the decrease in the percentage of acreage of farm and ranch land in the county in which the parcel is located between the last two USDA Censuses of Agriculture? (USDA - NASS - 2017 Census of Agriculture, State report Table 8)?	10% or more decrease	30
	8.0-9.9% decrease	25
	6.0-7.9% decrease	20
	4.0-5.9% decrease	15
	Less than 4% decrease	0
What is the decrease in the percentage of acreage of permanent grassland, pasture, and rangeland, other than cropland and woodland pasture, in the county in which the parcel is located between the last two USDA Censuses of Agriculture.(USDA - NASS - 2017 Census of Agriculture, State report Table 8)?	20% or more decrease	15
	10-19.9% decrease	10
	0-9.9% decrease	5
	No decrease	0
What is the percent population growth in the county as documented by the U.S. Census (Census Bureau Home Page)?	More than 4%	10
	2-4%	8
	0-1.9%	6
	Negative growth	0

## Section: National program questions

Question	Answer Choices	Points
What is the population density (population per square mile) as documented by the 2010 U.S. Census (Census Bureau Home Page)?	More than 100	20
	70-99	15
	40-69	10
	10-39	5
	less than 10	0
Is there a written farm or ranch succession plan or similar plan established to address agricultural viability for future generations?	Yes, written by industry professional	8
	Yes, in place for at least 3 years	6
	Yes, in place at time of application.	4
	No written plan	0
What is the distance of the parcel to other protected land, such as compatible military installations; land owned in fee title by the United States or an Indian Tribe, State or local government, or by a nongovernmental organization whose purpose is to protect agricultural use and related conservation values; or land that is already subject to an easement or deed restriction that limits the conversion of the land to nonagricultural use or protects grazing uses and related conservation values?	Adjacent	40
	Up to 3 miles	30
	3 to 5 miles	20
	more than 5 and up to 10 miles	10
	more than 10 miles	0
What is the distance of the parcel to other agricultural operations and agricultural infrastructure?	Adjacent on two or more sides	5
	Adjacent on one side	3
	Within one mile	1
	Farther than one mile	0
How does the parcel maximize the protection of contiguous or proximal acres devoted to agricultural use?	The parcel is located between two already protected agricultural lands that are no more than 5 miles from the parcel.	5
	The parcel is adjacent to agricultural land in an area zoned for agriculture.	2
	The parcel is in an area not zoned for agriculture or without any special agricultural designation.	0
Does the parcel contain land currently enrolled in CRP in a contract that is set to expire within one year and is grassland that would benefit from protection under a long-term easement or is land under a CRP contract that is in transition to a covered farmer or rancher pursuant to 16 U.S.C. 3835(f) ?	YES	5
	NO	0
What percent of the non-federal share of the agricultural land easement is from the eligible entity own cash resources for payment of easement purchase and procured costs?	At least 15% of easement FMV is from entity cash resources used for purchase or procured costs	4
	At least 10% of easement FMV is from entity cash resources	3
	At least 5% is from entity cash resources	2
	Less than 5% is from entity cash resources	0
Does the parcel contain grassland of special environmental significance that would benefit from protection under a long-term easement?	YES	3
	NO	0

## Survey: Resource Questions

Section: State criteria		
Question	Answer Choices	Points
Does the parcel contain riparian habitat or perennial streams?	YES	100
	NO	0
Are landowners considered historically underserved such as socially disadvantaged, limited resource landowner, new or beginning farmer/rancher or veteran farmer/rancher?	All owners	25
	At least one owner, if owned by more than one person or there is more than one member of an entity	10
	None of the owners	0
Is the parcel located in proximity to the Rio Grande River, Pecos River, Gila River, Canadian River or San Juan River?	Within or up to one mile away	75
	more than one and up to 5 miles away	55
	more than 5 and up to 7 miles away	35
	more than 7 and up to 15 miles away	25
	More than 15 miles away	0