



# Ranking Pool Report

**Ranking Pool:** ALE General NM

**Program:** ACEP

**Pool Status:** Active

**States:** NM (Admin)

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

**Template Status:** Active

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

## Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Crop	--	--	--	--	--	--	--	--	--	--
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	30
Degraded plant condition	0	10	50
Field sediment, nutrient and pathogen loss	0	5	50
Livestock production limitation	0	10	50
Long term protection of land	40	55	75
Source water depletion	0	5	40
Wind and water erosion	0	5	40
Pest pressure	0	5	20

Concentrated erosion			
Resource Concern	Min %	Default %	Max %

## Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	20	100
Classic gully erosion	0	40	100
Ephemeral gully erosion	0	40	100

## Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	50	100
Plant structure and composition	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	40	100
Inadequate livestock shelter	0	15	100
Inadequate livestock water quantity, quality and distribution	0	45	100

## Long term protection of land

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

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
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## Wind and water erosion

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

## Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	100	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 General 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
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?	81-100%	15
	61-80%	11
	41-60%	7
	21-40%	3
	Less than 20%	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 land that is 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
Are landowners considered historically underserved such as socially disadvantaged, limited resource landowner, new or beginning farmer/rancher or veteran farmer/rancher?	All owners	15
	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
Does the parcel contain riparian habitat or perennial streams?	YES	25
	NO	0
Is the parcel located in proximity to the Rio Grande River, Pecos River, Gila River or San Juan River?	Within or up to one mile away	50
	more than one and up to 5 miles away	35
	more than 5 and up to 7 miles away	20
	more than 7 and up to 15 miles away	10
	More than 15 miles away	0
Is the parcel located in the floodplain of Rio Grande River and within one mile of riparian habitat designated as Working Lands for Wildlife Focal Area for Southwestern Willow Flycatcher?	YES	40
	NO	0
Is the parcel located near an urbanized area or urban cluster designated in Tiger/Line 2010 US Census? Urbanized areas are around Albuquerque, El Paso, Farmington, Las Cruces, Los Lunas, and Santa Fe	Within or adjacent	20
	Less than 3 miles away	15
	3-15 miles away	10
	more than 15 and up to 25 miles away	5
	More than 25 miles away	0
Is the parcel located in Valencia county?	YES	20
	NO	0
Does the parcel contain surface water rights for irrigation?	YES	30
	NO	0