



Ranking Pool Report

Ranking Pool KY FY25 ACEP ALE

Program ACEP

Pool Status Active

Tags

Template ACEP-ALE General (Program Agreements)

Template Status Active

National Pool No

Last Modified By Katherine Terry

Last Modified 09/06/2024

Include States KY (Admin)

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	--	--	--	--	--
Other Rural Land	--	--	--	N/A	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--
Water	N/A	--	N/A	N/A	N/A	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Concentrated erosion	0	10	30
Degraded plant condition	0	--	50
Field pesticide loss	0	--	20
Field sediment, nutrient and pathogen loss	0	15	50
Livestock production limitation	0	--	50
Long term protection of land	40	75	75
Pest pressure	0	--	20
Salt losses to water	0	--	20
Soil quality limitations	0	--	50
Source water depletion	0	--	40
Storage and handling of pollutants	0	--	40
Wind and water erosion	0	--	40

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	--	100
Classic gully erosion	0	60	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 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	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

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	20	100
Compaction	0	15	100
Concentration of salts or other chemicals	0	--	100
Organic matter depletion	0	40	100
Soil organism habitat loss or degradation	0	25	100
Subsidence	0	--	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	30	100
Nutrients transported to surface water	0	30	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	20	100
Petroleum, heavy metals and other pollutants transported to surface water	0	20	100

Wind and water erosion

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

Practices

Practice Name	Practice Code	Practice Type
Long-Term Protection of Land - Permanent Easement	LTPPE	Easements
Long-Term Protection of Land - Maximum Duration Allowed by State Law	LTPMAS	Easements
Acquisition Process - Environmental Database Records Search	LTAPERS	Easements

Practice Name	Practice Code	Practice Type
Acquisition Process - Environmental Database Records Search Update	LTAPERSU	Easements
Acquisition Process - Appraisal Technical Review First Review	LTAPTR1	Easements
Acquisition Process - Appraisal Technical Review Second Review	LTAPTR2	Easements
Acquisition Process - Ingress Egress	LTAPIE	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	45	50
Program Priorities	Default	40	45	50
Efficiencies	Default	0	0	0

Display Group: KY FY25 ACEP ALE Display Group (Active)

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

Survey: KY FY25 Applicability Questions

Section: KY ACEP ALE Applicability		
Question	Answer Choices	Points
Is the parcel identified on NRCS-CPA-41A applying for ACEP-ALE?	YES	--
	NO	--

Survey: KY FY25 Category Questions

Section: KY ACEP ALE Category Questions		
Question	Answer Choices	Points
The land included in this application is within the boundary of the state of Kentucky.	YES	--
	NO	--

Survey: KY FY25 Program Questions

Section: KY ACEP ALE Program Questions		
Question	Answer Choices	Points

Section: KY ACEP ALE Program Questions

Question	Answer Choices	Points
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	ratio of 1.0 or less	0
	ratios of greater than 1.0 up to 2.0	7
	ratios of greater than 2.0	15
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	decrease of 0 percent or less	0
	decreases of greater than 0 up to 5 percent	1
	decrease of greater than 5 up to 10 percent	5
	decreases of greater than 10 up to 15 percent	9
	decreases of more than 15 percent	16
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	decrease of 0 percent or less	0
	decreases of greater than 0 up to 5 percent	3
	decrease of greater than 5 up to 10 percent	5
	decreases of greater than 10 up to 15 percent	8
	decreases of more than 15 percent	15
Percent population growth in the county as documented by the most recent United States Census	growth rate of less than one times the State growth rate	0
	growth rate of greater than one up to two times the State growth rate	4
	growth rate of two up to three times the State growth rate	7
	growth rate of more than three times the State growth rate	15
Population density (population per square mile) as documented by the most recent United States Census	population density less than one times the State population density	0
	population density of greater than one up to two times the State population density	4
	population density of greater than two up to three times the State population density	7
	population density of greater than three times the State population density	15
Existence of a farm or ranch succession plan or similar plan established to address farm viability for future generations	No Plan	0
	Existing Plan	5
	Plan documented and performed by industry professional	10
Percent of fair market value of the agricultural land easement compensation that is the eligible entity's own cash resources for payment of easement compensation to the landowner and comes from sources other than the landowner	Zero to 10%	0
	Greater than 10% to 15%	5
	Greater than 15% to 25%	10
	Greater than 25%	15
Currently enrolled in Conservation Reserve Program (CRP) in a contract that is set to expire within 1 year and is grassland that would benefit from protection under a long-term easement	YES	10
	NO	0
The parcel is a grassland of special environmental significance that will benefit from protection under the long-term easement	YES	10
	NO	0

Section: KY ACEP ALE Program Questions

Question	Answer Choices	Points
The parcel is located in an area zoned for agricultural use	YES	10
	NO	0
The parcel is located in a Certified Agricultural District (per KRS 262.850)	YES	20
	NO	0
Eligible entity has demonstrated performance in managing and enforcing easements by monitoring 80 percent or more of its easements each year	YES	40
	NO	0

Survey: KY FY25 Resource Questions

Section: KY ACEP ALE Resource Questions

Question	Answer Choices	Points
Percent of prime, unique, and important farmland soils in the parcel to be protected	Less than 50 percent prime, unique, and important soils in the parcel to be protected	0
	50 up to 70 percent prime, unique, and important soils in the parcel to be protected	4
	Greater than 60 up to 70 percent prime, unique, and important soils in the parcel to be protected	8
	Greater than 70 up to 80 percent prime, unique, and important soils in the parcel to be protected	12
	Greater than 80 percent prime, unique, and important soils in the parcel to be protected	17
Percent of cropland, rangeland, grassland, historic grassland, pastureland, or nonindustrial private forest land in the parcel to be protected	33 percent or less cropland, rangeland, grassland, historic grassland, pastureland, or nonindustrial private forest land in the parcel to be protected	0
	Greater than 33 up to 40 percent cropland, rangeland, grassland, historic grassland, pastureland, or nonindustrial private forest land in the parcel to be protected	4
	Greater than 40 percent up to 50 percent cropland, rangeland, grassland, historic grassland, pastureland, or nonindustrial private forest land in the parcel to be protected	8
	Greater than 50 percent cropland, rangeland, grassland, historic grassland, pastureland, or nonindustrial private forest land in the parcel to be protected	17
Proximity 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.	Easement offer area (EOA) boundary greater than 3 miles from the protected land boundary	0
	EOA is greater than 1 miles but less than 3 miles from protected land	4
	EOA is within 1 mile of protected land boundary	7
	EOA boundary adjoins protected land boundary	15

Section: KY ACEP ALE Resource Questions

Question	Answer Choices	Points
Proximity of the parcel to other agricultural operations and agricultural infrastructure	EOA boundary greater than 3 miles in proximity	0
	EOA is greater than or equal to 1 miles but less than 3 miles in proximity	4
	EOA is within 1 mile in proximity	7
	EOA boundary adjoins	15
Parcel ability to maximize the protection of contiguous or proximal acres devoted to agricultural use	The parcel links two noncontinuous corridors of protected agricultural use	15
	Parcel is a contiguous or proximal expansion of agricultural use protected area	6
	Parcel does not increase a protected agricultural use area	0
Parcel contains habitat for species of interest	Federally listed threatened and endangered species	35
	Federally listed candidate species	20
	State species of concern	10
	Species of interest (according to State criteria)	5
	No species	0
Parcel is in a geographic region where enrollment achieves landscape, regional, or other conservation goals and objectives, or enhances existing private or government conservation projects	Highly achieves or enhances	65
	Moderately achieves or enhances	30
	Somewhat achieves or enhances	10
	Does not achieve or enhance	0
Parcel contains historical or archaeological resources that will be protected by the easement area	On National or State Historic Register	30
	Eligible for Register	20
	Other relevant special feature is identified	10
	None of the above	0

Detailed Assessments

Name	Type	Jurisdiction	Status
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