



Ranking Pool Report

Ranking Pool FY25 IRA ACEP ALE KY

Program ACEP

Pool Status Draft

Tags IRA, HU

Template IRA ACEP-ALE

Template Status Active

National Pool No

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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	--	--	--	--	--	--	--	--	--	--
Range	--	--	N/A	--	N/A	--	--	--	--	--
Water	N/A	--	N/A	N/A	N/A	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Concentrated erosion	0	--	30
Degraded plant condition	5	5	50
Field pesticide loss	0	--	20
Field sediment, nutrient and pathogen loss	5	5	50
Livestock production limitation	5	5	50
Long term protection of land	40	75	75
Pest pressure	0	--	20
Salt losses to water	0	--	20
Soil quality limitations	5	5	50
Source water depletion	5	5	40
Storage and handling of pollutants	0	--	40
Terrestrial habitat	0	--	25
Wind and water erosion	0	--	40

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	50	100
Classic gully erosion	0	25	100
Ephemeral gully erosion	0	25	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	40	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	--	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	--	100
Sediment transported to surface water	0	40	100

Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	50	100
Inadequate livestock shelter	0	--	100
Inadequate livestock water quantity, quality and distribution	0	50	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	50	100
Inefficient irrigation water use	0	--	100
Surface water depletion	0	50	100

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	25	100
Nutrients transported to surface water	0	25	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	25	100
Petroleum, heavy metals and other pollutants transported to surface water	0	25	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 erosion	0	50	100


Practices

Practice Name	Practice Code	Practice Type
Long-Term Protection of Land - Permanent Easement	LTPPE	Easements
Acquisition Process - Environmental Database Records Search	LTAPERS	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	15	15	15
Planned Practice Effects	Default	5	5	5
Resource Priorities	Default	40	40	40
Program Priorities	Default	40	40	40
Efficiencies	Default	0	0	0

Display Group: FY25 IRA ALE KY display group (Draft)

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

Survey: FY25 IRA KY Applicability Questions

Section: Applicability		
Question	Answer Choices	Points
Did the applicant apply for IRA ACEP-ALE enrollment?	YES	--
	NO	--

Survey: FY25 IRA KY Category Questions

Section: Category		
Question	Answer Choices	Points
Which Target Area applies to the proposed easement area being offered for IRA ACEP-ALE?	Grasslands under threat of conversion	--
	Agricultural lands under threat of conversion	--
	Active agricultural rice cultivation on subsiding highly organic soils	--
	Null -This proposed easement area does not meet any IRA category	--

Survey: FY25 IRA KY Program Questions

Section: Program		
Question	Answer Choices	Points
1. Percent of prime, unique, and important soils in the proposed easement area to be protected?	Proposed easement area has greater than 80%.	36
	Proposed easement area has greater than 70% and less than or equal to 80%.	23
	Proposed easement area has greater than 60% and less than or equal to 70%.	17
	Proposed easement area has greater than 50% and less than or equal to 60%.	7
	Proposed easement area has less than or equal to 50%.	0
2. Percent of cropland, pastureland, grassland, and rangeland in the proposed easement area to be protected?	Proposed easement area has greater than 50%	25
	Proposed easement area has greater than 40% and less than or equal to 50%	17
	Proposed easement area has greater than 33% and less than or equal to 40%	8
	Proposed easement area has less than or equal to 33%	0
3. Ratio of the total acres of land in the proposed easement area to be protected to average farm size in the county according to the most recent USDA Census of Agriculture (USDA - NASS - Census of Agriculture)	Greater than 2.0	12
	Greater than 1.0 and less than or equal to 2.0	9
	Less than or equal to 1.0	0
4. 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 - Census of Agriculture).	Decrease of greater than 10%	16
	Decrease greater than 5% and less than or equal to 10%.	7
	No decrease in percentage or decrease greater than 0% and less than or equal to 5%.	1
	Increase in the percentage of farm and ranch land	0
5. Percent of population growth in the county as documented by the most recent United States Census.	Growth rate greater than or equal to 3 times the State growth rate.	16
	Growth rate greater than or equal to 2 and less than 3 times the State growth rate.	9
	Growth rate greater than or equal to 1 and less than 2 times the State growth rate.	4
	Growth rate of less than 1 times the State growth rate.	0
6. Population density (population per square mile) as documented by the most recent United States Census.	Population density greater than or equal to 3 times the State population density.	18
	Population density greater than or equal to 2 and less than 3 times the State population density.	13
	Population density of greater than or equal to 1 and less than 2 times the State population density.	6
	Population density less than 1 times the State population density.	0

Section: Program

Question	Answer Choices	Points
7. Existence of a farm or ranch succession plan or similar plan established to address farm viability for future generations.	Plan documented and performed by industry professional	5
	Plan	2
	No Plan	0
8. Proximity of the proposed easement area to other protected land, such as 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; or lands adjacent to easements held by United States	Proposed easement area is directly adjacent (touching along a shared boundary) to a protected land boundary.	18
	Proposed easement area is within a 1 mile radius of a protected land boundary	11
	Proposed easement area is greater than a 1 mile radius and less than a 2 mile radius of a protected land boundary	7
	Proposed easement area is greater than a 2 mile radius and less than a 5 mile radius of protected land boundary	2
	Proposed easement area is greater than a 5 mile radius of a protected land boundary	0
9. Proximity of the proposed easement area to other agricultural operations and agricultural infrastructure	Proposed easement area is directly adjacent (touching along a shared boundary)	11
	Proposed easement area is within 1 mile of protected land boundary	9
	Proposed easement area is greater than or equal to 1 mile but less than 3 miles in proximity	5
	Proposed easement area boundary greater than 3 miles in proximity	0
10. Proposed easement area ability to maximize the protection of contiguous or proximal acres devoted to agricultural use.	Proposed easement area links two non-continuous corridors of agricultural use	7
	Proposed easement area is a contiguous or proximal expansion of agricultural use area	4
	Proposed easement area increases an agricultural use area or is an isolated area of agriculture	2
	Proposed easement area does not increase an agricultural use area	0
11. Is the proposed easement area currently enrolled in CRP in a contract that is set to expire within a year, AND is the applicant a covered producer participating in the CRP Transition Incentives Program (CRP-TIP) and NRCS is evaluating the assessment during the two-year period covered by the CRP-1R?	YES	2
	NO	0
12. The proposed easement area is a grassland of special environmental significance that will benefit from the protection under the long-term easement	YES	7
	NO	0
13. Decrease in the percentage of acreage of permanent grassland, pasture, and rangeland, other than cropland and woodland pasture, in the county in which the proposed easement area is located between the last two USDA Censuses of Agriculture (USDA - NASS - Census of Agriculture)	Decreases greater than 15%.	12
	Decrease of greater than 10% and less than or equal to 15%.	7
	Decrease of greater than 5% and less than or equal to 10%.	5
	No decrease in percentage or decrease of greater than 0% and less than or equal to 5%.	3
	No decrease	0

Section: Program		
Question	Answer Choices	Points
14. Eligible entity contributes at least 10% percent of the fair market value of the agricultural land easement from its own cash resources for payment of easement compensation to the landowner and comes from sources other than the landowner.	YES	9
	NO	0
15. Does the landowner have water rights secured for lands that are prime if irrigated only?	Yes	6
	No	-5
	Not applicable (no prime if irrigated soils)	0
16. The proposed easement is in an area with a threat of conversion:	High	50
	Moderately High	40
	Moderately Low	30
	Low	20
	Otherwise/No Data	0
17. Landowner of proposed easement area is a historically underserved participant by NRCS defined criteria and self-certified on the NRCS-CPA-41A parcel application as a: limited resource farmer or rancher, socially disadvantaged farmer or rancher, or veteran farmer or rancher.	YES	25
	NO	0

Survey: FY25 IRA KY Resource Questions

Section: Resource All Categories		
Question	Answer Choices	Points
1. Proposed easement area contains habitat for at-risk species, as shown by best available records or data search (select highest category):	Proposed easement area habitat is for federally listed threatened and endangered species	25
	Proposed easement area habitat is for federally listed candidate species	20
	Proposed easement area habitat is for State species of concern	15
	Proposed easement area habitat is for State species of interest	10
	No at-risk species habitat on proposed easement area	0
3. Proposed easement area acres contain a site of cultural or historical significance that is currently listed or was formally determined eligible for listing on the National Register of Historic Places.	On the National or State Historic Register	20
	Eligible for the National or State Historic Register	10
	Other relevant Historic feature identified	5
	None	0
4. Lead Eligible Entity has demonstrated performance in managing and enforcing easements by monitoring 80 percent of its NRCS easements each year AND entity has provided information on any change in ownership to NRCS over the last five (5) fiscal years.	YES	15
	NO	0

Section: Resource All Categories

Question	Answer Choices	Points
Parcel is in a geographic region where enrollment achieves landscape, regional, or other conservation goals and objectives, or enhances existing private or government projects	Highly achieves or enhances	30
	Moderately achieves or enhances	20
	Somewhat achieves or enhances	10
	Does not achieve or enhance	0

Section: Resource - Ag lands under threat of conversion

Question	Answer Choices	Points
1. Proposed easement boundary is located within:	Intersects a 1 mile buffer of Urban Area	35
	Intersects a Metropolitan Statistical Area	25
	Intersects a Micropolitan Statistical area	15
	Otherwise	0

Detailed Assessments

Name	Type	Jurisdiction	Status
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