



# Ranking Pool Report

**Ranking Pool** KY FY25 IRA ACEP WRE

**Program** ACEP-WRE

**Pool Status** Draft

**Tags** IRA

**Template** IRA ACEP-WRE

**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	--	--	--	--	--	--	--	--	--	--
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 %
Air quality emissions	10	10	60
Aquatic habitat	10	10	70
Concentrated erosion	0	--	60
Degraded plant condition	0	--	60
Field pesticide loss	0	--	60
Field sediment, nutrient and pathogen loss	0	--	60
Long term protection of land	10	70	70
Pest pressure	0	--	60
Source water depletion	0	--	60
Storage and handling of pollutants	0	--	60
Terrestrial habitat	10	10	70
Weather resilience	0	--	20
Wind and water erosion	0	--	15

## Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of greenhouse gases - GHGs	100	100	100

## Aquatic habitat

Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	50	100	100
Elevated water temperature	0	--	50

## Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	70	100
Classic gully erosion	0	15	50
Ephemeral gully erosion	0	15	50

## 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	75
Pesticides transported to surface water	25	50	100

## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	25	100
Nutrients transported to surface water	0	25	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	--	15
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	--	100
Sediment transported to surface water	0	50	100

## Long term protection of land

Resource Concern	Min %	Default %	Max %
Loss of functions and values	85	100	100
Threat of conversion	0	--	15

## Pest pressure

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

## Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	25	40	60
Surface water depletion	40	60	75

## Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	45	100
Nutrients transported to surface water	0	55	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	--	50
Petroleum, heavy metals and other pollutants transported to surface water	0	--	100

## Terrestrial habitat

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

## Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	--	25
Naturally available moisture use	0	10	25
Ponding and flooding	0	45	100
Seasonal high water table	0	35	100
Seeps	0	10	25

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	85	100
Wind erosion	0	15	100

## Practices

Practice Name	Practice Code	Practice Type
Wildlife Habitat Planting	420	Conservation Practices

Practice Name	Practice Code	Practice Type
Long-Term Protection of Land - Permanent Easement	LTPPE	Easements
Structures for Wildlife	649	Conservation Practices
Long-Term Protection of Land - Maximum Duration Allowed by State Law	LTPMAS	Easements
Long-Term Protection of Land - 30-Year Easement	LTP30YE	Easements
Long-Term Protection of Land - 30-Year Contract	LTP30YC	Easements
Acquisition Process - Title Search	LTAPTS	Easements
Acquisition Process - Environmental Database Records Search	LTAPERS	Easements
Acquisition Process - Full Phase I	LTAPFP1	Easements
Acquisition Process - Appraisal	LTAPA	Easements
Acquisition Process - Appraisal Update	LTAPAU	Easements
Acquisition Process - Appraisal Technical Review First Review	LTAPTR1	Easements
Acquisition Process - Appraisal Technical Review Second Review	LTAPTR2	Easements
Acquisition Process - Boundary Survey	LTAPBS	Easements
Acquisition Process - Closing Services	LTAPCS	Easements
Brush Management	314	Conservation Practices
Clearing and Snagging	326	Conservation Practices
Conservation Cover	327	Conservation Practices
Prescribed Burning	338	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Dam, Diversion	348	Conservation Practices
Well Decommissioning	351	Conservation Practices
Dike and Levee	356	Conservation Practices
Diversion	362	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Fence	382	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices

Practice Name	Practice Code	Practice Type
Firebreak	394	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Aquatic Organism Passage	396	Conservation Practices
Dam	402	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Land Clearing	460	Conservation Practices
Land Smoothing	466	Conservation Practices
Access Control	472	Conservation Practices
Mulching	484	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices
Obstruction Removal	500	Conservation Practices
Pumping Plant	533	Conservation Practices
Range Planting	550	Conservation Practices
Drainage Water Management	554	Conservation Practices
Access Road	560	Conservation Practices
Trails and Walkways	575	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Channel Bed Stabilization	584	Conservation Practices
Structure for Water Control	587	Conservation Practices
Nutrient Management	590	Conservation Practices
Pest Management Conservation System	595	Conservation Practices
Subsurface Drain	606	Conservation Practices
Surface Roughening	609	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Underground Outlet	620	Conservation Practices
Restoration of Rare or Declining Natural Communities	643	Conservation Practices
Wetland Wildlife Habitat Management	644	Conservation Practices

Practice Name	Practice Code	Practice Type
Upland Wildlife Habitat Management	645	Conservation Practices
Shallow Water Development and Management	646	Conservation Practices
Early Successional Habitat Development-Mgt	647	Conservation Practices
Windbreak/Shelterbelt Renovation	650	Conservation Practices
Forest Trails and Landings	655	Conservation Practices
Constructed Wetland	656	Conservation Practices
Wetland Restoration	657	Conservation Practices
Wetland Creation	658	Conservation Practices
Wetland Enhancement	659	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Well Plugging	755	Interim Conservation Practices
Stream Crossing	578	Conservation Practices
Fuel Break	383	Conservation Practices
Woody Residue Treatment	384	Conservation Practices
Road/Trail/Landing Closure and Treatment	654	Conservation Practices
Acquisition Process - Ingress Egress	LTAPIE	Easements
Drainage Ditch Covering	775	Interim Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	5	10	10
Planned Practice Effects	Default	5	5	10
Resource Priorities	Default	40	40	40
Program Priorities	Default	45	45	45
Efficiencies	Default	0	0	0

## Display Group: FY25 IRA ACEP WRE KY (Draft)



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

### Survey: KY FY25 IRA WRE Applicability Questions

Section: KY FY25 IRA WRE Applicability		
Question	Answer Choices	Points
Did the applicant apply for IRA ACEP-WRE enrollment?	YES	--
	NO	--

### Survey: KY FY25 IRA WRE Category Questions

Section: KY FY25 IRA WRE Category		
Question	Answer Choices	Points
The proposed easement most closely aligns with which of the following IRA ACEP-WRE priorities?	Highly organic soils and high carbon mineral soils	--
	Restored and managed as native forest habitat	--
	Native forest habitat to be maintained as native forest habitat	--
	Agricultural cranberry bogs that is capable of being restored to native wetland habitat	--
	Drained or degraded montane wet meadows that are capable of hydrologic restoration.	--
	Ephemeral wetlands that will be restored to native grassland habitat	--

### Survey: KY FY25 IRA WRE Program Questions

Section: Program - All Categories		
Question	Answer Choices	Points
1. Describe the self-certification of the applicants from the NRCS-CPA-1200?	Historically Underserved (HU), including Socially Disadvantaged Farmer or Rancher (SDFR), Beginning Farmer or Rancher (BFR), Veteran Farmer or Rancher (VFR), or Limited-Resource Farmer or Rancher (LRFR)	25
	Applicant is a covered producer participating in the CRP Transition Incentives Program (CRP-TIP)	5
	Not Historically Underserved	0
	Blank	0

Section: Program - Priority Soils		
Question	Answer Choices	Points

**Section: Program - Priority Soils**

Question	Answer Choices	Points
1. What percentage of the proposed easement area intersects with Priority Area 1 (red on the map)	Greater than or equal to 75%	40
	Greater than or equal to 50% and less than or equal to 74%	20
	Greater than or equal to 25% and less than or equal to 49%	8
	Otherwise	0
2. What percentage of the proposed easement area intersects with Priority Area 2 (yellow on the map)	Greater than or equal to 75%	15
	Greater than or equal to 50% and less than or equal to 74%	8
	Greater than or equal to 25% and less than or equal to 49%	3
	Otherwise	0
3. What percentage of the proposed easement area intersects with either Priority Area 1 and/or Priority Area 2?	Greater than or equal to 25% and less than or equal to 49%	5
	Intersects either Priority area	2
	Otherwise	0
4. What percentage of the proposed easement area will be restored to native forest as a planned practice under the Wetland Reserve Plan of Operations and/or is currently native forested habitat that will be maintained as native forest habitat?	Greater than or equal to 75%	10
	Greater than or equal to 50% and less than or equal to 74%	7
	Greater than or equal to 25% and less than or equal to 49%	3
	Greater than or equal to 24%	0

**Section: Program - Reforestation**

Question	Answer Choices	Points
1. What percentage of the proposed easement area will be restored to native forest as a planned practice under the Wetland Reserve Plan of Operations?	Greater than or equal to 75%	40
	Greater than or equal to 50% and less than or equal to 74%	20
	Less than 50%	0
2. What percentage of the proposed easement area is currently forested habitat that will be maintained as forested habitat?	Greater than or equal to 40%	20
	Greater than or equal to 20% and less than or equal to 39%	8
	Less than or equal to 19%	0
3. Does the proposed easement area intersect with the highly organic soils priority area 1 and/or priority area 2 by 25% or more?	Yes	10
	No	0

**Section: Program - Maintained Native Forest Habitat**

Question	Answer Choices	Points
1. The majority of the existing forest habitat is:	Bottomland Forest / Forested Wetland	--
	Upland Forest	--
	CRP Planted to Trees	--



**Section: Program - Maintained Native Forest Habitat**

Question	Answer Choices	Points
2. What percentage of the proposed easement area will be restored to native forest?	Greater than or equal to 40%	20
	Greater than or equal to 20% and less than or equal to 39%	8
	Less than or equal to 19%	0
3. What percentage of the proposed easement area is currently forested habitat that will be maintained as forested habitat?	Greater than or equal to 75%	40
	Greater than or equal to 50% and less than or equal to 74%	20
	Less than or equal to 49%	0
4. Does the proposed easement area intersect with the highly organic soils priority area 1 and/or priority area 2 by 25% or more?	Yes	10
	No	0

**Section: Program - Additional Questions**

Question	Answer Choices	Points
2. What is the easement duration?	Permanent	20
	30-year easement (or maximum allowable under state law), or 30-year tribal contract	0
3. How does the total estimated restoration cost for the proposed easement area compared to the fair market value of the property to be protected?	Total restoration cost is <50% of the fee-title fair market value of the proposed easement area	20
	Total restoration cost is between 51-80% of the fee-title fair market value of the proposed easement area	10
	Total restoration cost is >80% of the fee-title fair market value of proposed easement area	0
4. Will the landowner or other conservation partner contribute towards the cost of the easement and/or restoration?	Will contribute greater than 10% cost share.	12
	Will contribute between 5-10% cost share.	6
	Will not make any cost share contribution.	0
5. Percentage of the proposed easement area under annual row crop production that will be restored to native vegetation?	75-100%	30
	50-74%	20
	25-49%	10
	0-24%	5
8. Is the proposed easement area a single contiguous parcel without inholdings or recognized rights-of-way that may affect the proposed restoration and future easement stewardship?	YES	20
	NO	0
Total Easement Acres offered	Greater than 300 acres	35
	150 - 300 acres	25
	80-149 acres	15
	20-79 acres	5
	< 20 acres	0

# Survey: KY FY25 IRA WRE Resource Questions

Section: Resource Questions		
Question	Answer Choices	Points
1. Proximity of other lands permanently protected for the purpose of wildlife and habitat conservation in relation to the proposed easement area?	Adjacent (Touching along a shared boundary)	20
	Within 1 mile	15
	1 - 5 miles	10
	Greater than 5 miles	0
3. Habitat restoration will address elements of the recovery plan of how many State or Federally Threatened or Endangered Species?	3 or more species (excluding hibernacula and maternity colonies)	15
	2 species (NLEB and IBAT) and within 2.5 miles of maternity colony	12
	2 species (NLEB and IBAT) and within 5 miles of hibernacula	9
	2 species (I.e. NLEB and IBAT)	5
	0 species	0
9. Is the proposed easement area included in States 303d list for impaired waters?	YES	10
	NO	0
10. Will the restored or enhanced wetlands of the proposed easement area provide surface water filtering to remove sediments and associated pollutants from runoff of adjacent non-easement land in agricultural production?	YES	5
	NO	0
Award points for each of the following practices that will be completed as part of the hydrology restoration plan	Tile Break	12
	Ditch Plug	11
	Levee Break	9
	Wetland Microtopography/Macrotopography	9
	None	0
WRE provision allow for the enrollment of "adjacent lands" that will contribute significantly to the functions and values of the restored wetland ecosystem as long as the "adjacent lands" do not exceed 50% of the total easement area. However, the primary emphasis of WRE is on wetland restoration. Those intentions offering a lower percentage of "adjacent lands" will receive the highest rating for this factor. Lands eligible for WRE and not considered "adjacent lands" are defined in the ACEP Manual 440-528.105.	> 90% of easement area is eligible	35
	80-89% of easement area is eligible	25
	70-79% of easement area is eligible	15
	60-69% of easement area is eligible	5
	< 60% of easement area is eligible	0
Proximity to Large Blocks of Forestland: NOTE: To receive points for planned forestland, the acreage must be covered by a CRP or WRE/WRP contract or conservation easement.	Adjacent to >500 acres of forestland or planned forestland	15
	Adjacent to >300 acres of forestland or planned forestland	10
	Adjacent to >100 acres of forestland or planned forestland	5
	None	0
NO timber has been harvested from the offered acres in the last 3 years.	YES	21
	NO	0
Offered easement is part of a floodplain area adjacent to the main stem of a fifth order or larger stream. (National Hydrography dataset shall be used for this determination).	YES	20
	NO	0

Section: Resource Questions		
Question	Answer Choices	Points
Easement area includes riparian areas adjacent to a stream that will be restored or enhanced according to the NRCS riparian buffer standard	YES	10
	NO	0

### Detailed Assessments

Name	Type	Jurisdiction	Status
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