



# Ranking Pool Report

**Ranking Pool:** FY22 ACEP ALE Connecticut

**Program:** ACEP

**Pool Status:** Draft

**States:** CT (Admin)

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

**Template Status:** Active

**Last Modified By:** Brian Andrews

**Last Modified:** 01-31-2022

## Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	--	--	--	--	--	--
Forest	--	--	--	--	--	--
Pasture	--	--	--	--	--	--
Farmstead	--	--	--	--	--	--
Developed Land	--	--	--	--	--	--
Water	--	--	--	--	--	--
Other Rural Land	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Long term protection of land	40	75	75
Soil quality limitations	0	15	50
Wind and water erosion	0	10	40

Long term protection of land			
Resource Concern	Min %	Default %	Max %
Threat of conversion	100	100	100

Soil quality limitations			
Resource Concern	Min %	Default %	Max %
Aggregate instability	0	20	100
Compaction	0	20	100

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Concentration of salts or other chemicals	0	20	100
Organic matter depletion	0	20	100
Soil organism habitat loss or degradation	0	20	100

## Wind and water erosion

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

## Practices

Practice Name	Practice Code	Practice Type
Acquisition Process - Environmental Database Records Search	LTAPERS	Easements
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
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	45	50
Program Priorities	Default	40	45	50
Efficiencies	Default	0	0	0

## Display Group: CT FY22 ACEP ALE Display Group (Draft)

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

## Survey: Applicability Questions

### Section: Applicability

Question	Answer Choices	Points
Is the land in this application in Connecticut	Yes	--
	Otherwise	--

## Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Is this parcel in a ACEP ALE Programmatic Agreement Application?	YES	--
	NO	--

## Survey: Program Questions

Section: National Questions		
Question	Answer Choices	Points
(1a) The total percentage of the parcel that is Prime Soils is	Parcel is 100% Prime Soils	65
	Parcel is 90 - 99.9% Prime Soils	58
	Parcel is 80 - 89.9% Prime Soils	51
	Parcel is 70 - 79.9% Prime Soils	44
	Parcel is 60 - 69.9% Prime Soils	37
	Parcel is 50 - 59.9% Prime Soils	30
	Parcel is 40 - 49.9% Prime Soils	23
	Parcel is 30 - 39.9% Prime Soils	16
	Parcel is 20 - 29.9% Prime Soils	9
	Parcel is < 20% Prime Soils	0
(1b) The total percentage of the parcel that is Statewide Important Soils is	The Parcel is 100% Statewide Important soils	35
	The Parcel is 90 - 99.9% Statewide Important Soils	31
	The Parcel is 80 - 89.9% Statewide Important Soils	27
	The Parcel is 70 - 79.9% Statewide Important Soils	23
	The Parcel is 60 - 69.9% Statewide Important Soils	19
	The Parcel is 50 - 59.9% Statewide Important Soils	15
	The Parcel is 40 - 49.9% Statewide Important Soils	11
	The Parcel is 30 - 39.9% Statewide Important Soils	7
	The Parcel is 20 - 29.9% Statewide Important Soils	3
	Parcel is < 20% Statewide Important Soils	0

Section: National Questions

Question	Answer Choices	Points
(1c) The total percentage of the parcel that is Locally Important Soils is	The Parcel is 100% Locally Important Soils	10
	The Parcel is 90 - 99.9% Locally Important Soils	9
	The Parcel is 80 - 89.9% Locally Important Soils	8
	The Parcel is 70 - 79.9% Locally Important Soils	7
	The Parcel is 60 - 69.9% Locally Important Soils	6
	The Parcel is 50 - 59.9% Locally Important Soils	5
	The Parcel is 40 - 49.9% Locally Important Soils	4
	The Parcel is 30 - 39.9% Locally Important Soils	3
	The Parcel is 20 - 29.9% Locally Important Soils	2
	The Parcel is < 20% Locally Important Soils	0
(2) What is the percentage of the parcel that is cropland, pastureland or grassland? Sugarbush may be included with cropland acres with a waiver	The parcel is 90 - 100% cropland, pastureland or grassland	55
	The parcel is 70 - 89.9 % cropland, pastureland or grassland	44
	The parcel is 50 - 69.9 % cropland, pastureland or grassland	33
	The parcel is < 50% cropland, pastureland or grassland	0
(3) What is the ratio of the total acres of land in the parcel to be protected, compared to the average farm size in the county, according to the most recent USDA Census of Agriculture	Ratio is > 2 (parcel is more than twice the average farm size in the county)	4
	Ratio is between 1 and 2 (parcel is larger than average in county, but not more than twice the average farm size in the county)	2
	Ratio is less than 1 (parcel is smaller than county average farm size)	0
(4) What is the decrease in the percentage of acreage of farm land in the county in which the parcel is located, between the last two USDA Censuses of Agriculture?	Fairfield County	2
	Hartford County	4
	Litchfield County	2
	Middlesex County	4
	New Haven County	5
	New London County	2
	Tolland County	5
	Windham County	4
	Otherwise	0
(5) Percent population growth in the county as documented in the most recent US Census	Fairfield County	3
	Otherwise	0

## Section: National Questions

Question	Answer Choices	Points
(6) Population density (population per square mile) as documented in the most recent US Census	Fairfield County	4
	Hartford County	4
	New Haven County	4
	Otherwise	0
(7) Proximity of parcel to other protected land	> 400 acres of protected land within 1 mile radius of parcel	10
	200 - 400 acres of protected land within 1 mile radius of parcel	7
	50 - 199.9 acres of protected land within 1 mile radius of parcel	5
	< 50 acres of protected land within 1 mile radius of parcel	0
(8) Proximity of parcel to other agricultural land	> 400 acres of agricultural land within 1 mile radius of parcel	15
	100 - 399.9 acres of agricultural land within 1 mile radius of parcel	7
	< 100 acres of agricultural land within 1 mile radius of parcel	0
(9) Does the applicant have a farm or ranch succession plan or similar plan; established to address agricultural viability for future generations?	YES	5
	NO	0
(10) How will the Parcel maximize the protection of contiguous or proximal acres devoted to agricultural use?	Parcel links two non-contiguous parcels of protected agricultural land	15
	Parcel expands protected agricultural land	7
	Parcel does not increase contiguous acres	0
(11) Is the parcel currently enrolled in CRP- in a contract that is set to expire within one year and includes grassland that would benefit from protection under a long-term easement, or is the 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
(12) Does the parcel contain Grassland of Special Significance that would benefit from protection under a long-term easement?	YES	3
	NO	0
(13) 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; as measured by the change between the last two USDA Census of Agriculture reports	Fairfield County	4
	Hartford County	4
	Litchfield County	2
	Middlesex County	5
	New Haven County	4
	New London County	4
	Tolland County	5
	Windham County	4
	Otherwise	0
(14) What is the percent of the Fair Market Value of the agricultural land easement that is the eligible entity's own cash resources for payment of easement compensation to the landowner (comes from sources other than the landowner)?	>40%	6
	20 - 40%	3
	< 20%	0

## Survey: Resource Questions

Section: State Questions		
Question	Answer Choices	Points
(2a ) How does the parcel provide for diversity of natural resources and climate change resiliency, mitigation and/or adaptation - NDDB	Parcel contains habitat for species that are threatened, endangered or of special concern (shown on NDDB)	15
	Otherwise	0
(2b ) How does the parcel provide for diversity of natural resources and climate change resiliency, mitigation and/or adaptation -NEC	Parcel is located in a New England Cottontail focus area	5
	Otherwise	0
(2c ) How does the parcel provide for diversity of natural resources and climate change resiliency, mitigation and/or adaptation - BT	Parcel is located in a Bog Turtle focus area	5
	Otherwise	0
(2d ) How does the parcel provide for diversity of natural resources and climate change resiliency, mitigation and/or adaptation -Scenic Rd or Designated Connecticut Greenway	Parcel is intersected by, or immediately adjacent to, a Scenic Road or Designated Connecticut Greenway	6
	Otherwise	0
(2e ) How does the parcel provide for diversity of natural resources and climate change resiliency, mitigation and/or adaptation -PWS/APA	Parcel intersects a Source Water Protection Area	16
	Otherwise	0
(2f) How does the parcel provide for diversity of natural resources and climate change resiliency, mitigation and/or adaptation (text - select all appropriate)	Parcel has floodplain soils which provides flood storage	8
	Parcel is Adjacent to ocean, river, lake or other significant (perennial) waterbody	5
	N/A	0
(3a) Is the Parcel located in a Locally Identified Unique Agricultural Area - CT River Valley?	Parcel is within the Connecticut River Valley (Major Land Use Area 145)	20
	Otherwise	0
(3b) Is the Parcel located in a Locally Identified Unique Agricultural Area - Urban Center?	Parcel is within a US Census identified Urban Center	20
	Otherwise	0
(3c) Is the Parcel located in a Locally Identified Unique Agricultural Area - Food Desert?	Parcel is within a USDA ERS Food Desert Area	0
	Otherwise	0
(3d) Is the parcel within Census Urban Center, and does the farm include retail sales of food product through roadside stands, farmers markets, CSA, etc.??*	YES	20
	NO	--
(3e) Is the Parcel located in a Locally Identified Unique Agricultural Area -NWQI?	Parcel is within a National Water Quality Initiative watershed	10
	Otherwise	0
(4) Is the Parcel located in an area appropriate for agricultural use?	> 75% of the adjacent land use is considered compatible	5
	25 - 75% of the adjacent land use is considered compatible	3
	<25% of the adjacent land use is considered compatible	0

## Section: State Questions

Question	Answer Choices	Points
(5) Does the Parcel contain high value soils?	Parcel has > 75% Prime and/or Statewide Important soils	20
	Parcel has 65 - 74% Prime and/or Statewide Important soils	10
	Parcel has <65% Prime and/or Statewide Important soils	0
(6) What percent of the parcel is in land based crop, hay or pasture?	Parcel is >75% active crop, hay or pasture	30
	Parcel is 50 - 74.9% active crop, hay or pasture	20
	Parcel is 40 - 49.9 % active crop, hay or pasture	15
	Parcel is 33 - 39.9 % active crop, hay or pasture	10
	Parcel is < 33% active crop, hay or pasture	0
(7) Does the Parcel contain registered historical or archeological resources	Parcel intersects the point layer of National Historic places	5
	Otherwise	0
(8) Parcel contains farm infrastructure, or it exists on an adjacent or nearby parcel which is tied to submitted parcel by deed. The infrastructure is critical to a changing diversified agriculture, and to adapt to climate change.	Useable condition housing	3
	Useable condition Farm buildings (barn, shed, garage or other out building)	3
	Potable and reliable water source	4
	N/A	0