



# Ranking Pool Report

**Ranking Pool** FY25 NH- CSP Renew IRA - Ag Land

**Program** CStwP

**Pool Status** Active

**Tags**

**Template** IRA CSP

**Template Status** Active

**Existing Practice Included** No

**Last Modified By** Stephanie Tidwell

**Last Modified** 11/21/2024

**National Pool** No

**Include States** NH (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	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	0	10	30
Concentrated erosion	0	10	30
Degraded plant condition	0	10	30
Field pesticide loss	0	3	30
Field sediment, nutrient and pathogen loss	0	10	30
Inefficient energy use	0	3	30
Livestock production limitation	0	4	30
Pest pressure	0	10	30
Soil quality limitations	0	10	30
Source water depletion	0	4	30
Storage and handling of pollutants	0	3	30
Terrestrial habitat	0	10	30
Weather resilience	0	3	30
Wind and water erosion	0	10	30

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

Concentrated erosion			
Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	30	50
Classic gully erosion	0	40	50
Ephemeral gully erosion	0	30	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	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	10	50
Nutrients transported to surface water	0	30	50
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	10	50
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	30	50
Sediment transported to surface water	0	20	50

Inefficient energy use			
Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	50	100
Energy efficiency of farming/ranching practices and field operations	0	50	100

Livestock production limitation			
Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	30	50

## Livestock production limitation

Resource Concern	Min %	Default %	Max %
Inadequate livestock shelter	0	30	50
Inadequate livestock water quantity, quality and distribution	0	40	50

## Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	100	100

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	10	50
Compaction	0	40	50
Concentration of salts or other chemicals	0	--	50
Organic matter depletion	0	40	50
Soil organism habitat loss or degradation	0	10	50
Subsidence	0	--	50

## Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	30	50
Inefficient irrigation water use	0	40	50
Surface water depletion	0	30	50

## Storage and handling of pollutants

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

## Terrestrial habitat

Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	0	100	100

## Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	20	50

## Weather resilience

Resource Concern	Min %	Default %	Max %
Naturally available moisture use	0	20	50
Ponding and flooding	0	20	50
Seasonal high water table	0	20	50
Seeps	0	20	50

## 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 Narratives	Practice Type
Wildlife Habitat Planting	420	00N	Conservation Practices
Mulching with natural materials in specialty crops for weed control	E484C	00N	CStwP Enhancements (2018)
Herbaceous weed treatment to create plant communities consistent with the ecological site	E315A	00N	CStwP Enhancements (2018)
Conservation cover for pollinators and beneficial insects	E327A	00N	CStwP Enhancements (2018)
Establish Monarch butterfly habitat	E327B	00N	CStwP Enhancements (2018)
Resource conserving crop rotation	E328A	00N	CStwP Enhancements (2018)
Improved resource conserving crop rotation	E328B	00N	CStwP Enhancements (2018)
Increase stream shading for stream temperature reduction	E391B	00N	CStwP Enhancements (2018)
Soil health crop rotation	E328E	00N	CStwP Enhancements (2018)
Modifications to improve soil health and increase soil organic matter	E328F	00N	CStwP Enhancements (2018)
Conservation crop rotation to reduce the concentration of salts	E328H	00N	CStwP Enhancements (2018)
No till to reduce soil erosion	E329A	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
No till to reduce tillage induced particulate matter	E329B	00N	CStwP Enhancements (2018)
No till to increase plant-available moisture	E329C	00N	CStwP Enhancements (2018)
No till system to increase soil health and soil organic matter content	E329D	00N	CStwP Enhancements (2018)
No till to reduce energy	E329E	00N	CStwP Enhancements (2018)
Cover crop to reduce soil erosion	E340A	00N	CStwP Enhancements (2018)
Intensive cover cropping to increase soil health and soil organic matter content	E340B	00N	CStwP Enhancements (2018)
Use of multi-species cover crops to improve soil health and increase soil organic matter	E340C	00N	CStwP Enhancements (2018)
Intensive orchard/vineyard floor cover cropping to increase soil health	E340D	00N	CStwP Enhancements (2018)
Use of soil health assessment to assist with development of cover crop mix to improve soil health	E340E	00N	CStwP Enhancements (2018)
Cover crop to minimize soil compaction	E340F	00N	CStwP Enhancements (2018)
Cover crop to reduce water quality degradation by utilizing excess soil nutrients	E340G	00N	CStwP Enhancements (2018)
Cover crop to suppress excessive weed pressures and break pest cycles	E340H	00N	CStwP Enhancements (2018)
Using cover crops for biological strip till	E340I	00N	CStwP Enhancements (2018)
Reduced tillage to reduce soil erosion	E345A	00N	CStwP Enhancements (2018)
Reduced tillage to reduce tillage induced particulate matter	E345B	00N	CStwP Enhancements (2018)
Reduced tillage to increase plant-available moisture	E345C	00N	CStwP Enhancements (2018)
Reduced tillage to increase soil health and soil organic matter content	E345D	00N	CStwP Enhancements (2018)
Reduced tillage to reduce energy use	E345E	00N	CStwP Enhancements (2018)
Silvopasture to improve wildlife habitat	E381A	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Grazing-maintained fuel break to reduce the risk of fire	E383A	00N	CStwP Enhancements (2018)
Biochar production from woody residue	E384A	00N	CStwP Enhancements (2018)
Enhanced field borders to reduce soil erosion along the edge(s) of a field	E386A	00N	CStwP Enhancements (2018)
Enhanced field borders to increase carbon storage along the edge(s) of the field	E386B	00N	CStwP Enhancements (2018)
Enhanced field borders to decrease particulate emissions along the edge(s) of the field	E386C	00N	CStwP Enhancements (2018)
Enhanced field borders to increase food for pollinators along the edge(s) of a field	E386D	00N	CStwP Enhancements (2018)
Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	E386E	00N	CStwP Enhancements (2018)
Increase riparian herbaceous cover width for sediment and nutrient reduction	E390A	00N	CStwP Enhancements (2018)
Increase riparian herbaceous cover width to enhance wildlife habitat	E390B	00N	CStwP Enhancements (2018)
Increase riparian forest buffer width for sediment and nutrient reduction	E391A	00N	CStwP Enhancements (2018)
Saturated Buffer	604	02N	Conservation Practices
Management Intensive Rotational Grazing	E528R	00N	CStwP Enhancements (2018)
Existing Activity Payment-Land Use	E300EAP1	00N	CStwP Enhancements (2018)
Existing Activity Payment-Resource Concern	E300EAP2	00N	CStwP Enhancements (2018)
Improved grazing management for enhanced plant structure and composition for wildlife	E528E	00N	CStwP Enhancements (2018)
Install VFDs on pumping plants	E533C	00N	CStwP Enhancements (2018)
Facilitating longleaf pine establishment	E666S	00N	CStwP Enhancements (2018)
Enhance a grassed waterway	E412A	00N	CStwP Enhancements (2018)
Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality	E512L	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition	E512M	00N	CStwP Enhancements (2018)
Perennial Grain Conservation Crop Rotation	E328O	00N	CStwP Enhancements (2018)
Switch fuel source for pumps	E533D	00N	CStwP Enhancements (2018)
Lowbush Blueberry Field Mulching for Moisture Management	E484D	00N	CStwP Enhancements (2018)
Switch to Renewable Power Source	E372A	00N	CStwP Enhancements (2018)
Low-tech process-based restoration to enhance floodplain connectivity	E643D	00N	CStwP Enhancements (2018)
Renewable Energy Source for Large Internal Combustion Engines	E372B	00N	CStwP Enhancements (2018)
Contingency Planning for Resiliency	E528U	00N	CStwP Enhancements (2018)
Alley Cropping	311	00N	Conservation Practices
Conservation Cover	327	01N, 00N-CRP-R, 00N	Conservation Practices
Conservation Crop Rotation	328	00N	Conservation Practices
Prescribed Burning	338	01N	Conservation Practices
Cover Crop	340	01N, 00N	Conservation Practices
Critical Area Planting	342	00N, 00N-CRP-R	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	00N, 00N-CRP-R	Conservation Practices
Field Border	386	00N	Conservation Practices
Riparian Herbaceous Cover	390	00N, 00N-CRP-R, 01N	Conservation Practices
Riparian Forest Buffer	391	00N, 00N-CRP-R	Conservation Practices
Filter Strip	393	00N, 00N-CRP-R, 01N	Conservation Practices
Grassed Waterway	412	00N, 00N-CRP-R	Conservation Practices
Hedgerow Planting	422	00N, 02N, 01N	Conservation Practices
Irrigation System, Microirrigation	441	02N, 00N-CRP-R	Conservation Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Sprinkler System	442	03N, 02N, 04N	Conservation Practices
Mulching	484	02N	Conservation Practices
Pasture and Hay Planting	512	00N, 00N-CRP-R	Conservation Practices
Pumping Plant	533	02N	Conservation Practices
Drainage Water Management	554	03N	Conservation Practices
Nutrient Management	590	06N, 00N, 08N, 07N	Conservation Practices
Tree/Shrub Establishment	612	00N, 00N-CRP-R, 01N	Conservation Practices
Restoration of Rare or Declining Natural Communities	643	01N, 00N-CRP-R, 02N	Conservation Practices
Forest Stand Improvement	666	00N	Conservation Practices
Prescribed Grazing	528	02N, 00N	Conservation Practices
Fuel Break	383	00N	Conservation Practices
Silvopasture	381	01N	Conservation Practices
Woody Residue Treatment	384	00N, 01N	Conservation Practices
Residue and Tillage Management, No Till	329	01N, 00N	Conservation Practices
Residue and Tillage Management, Reduced Till	345	00N	Conservation Practices
Increase riparian forest buffer width to enhance wildlife habitat	E391C	00N	CStwP Enhancements (2018)
Extend existing filter strip to reduce water quality impacts	E393A	00N	CStwP Enhancements (2018)
Mulching to improve soil health	E484A	00N	CStwP Enhancements (2018)
Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	E484B	00N	CStwP Enhancements (2018)
Cropland conversion to grass-based agriculture to reduce soil erosion	E512A	00N	CStwP Enhancements (2018)
Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	E512B	00N	CStwP Enhancements (2018)
Cropland conversion to grass for soil organic matter improvement	E512C	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Forage plantings that help increase organic matter in depleted soils	E512D	00N	CStwP Enhancements (2018)
Establish pollinator and/or beneficial insect and/or monarch habitat	E512I	00N	CStwP Enhancements (2018)
Establish wildlife corridors to provide habitat continuity or access to water	E512J	00N	CStwP Enhancements (2018)
Maintaining quantity and quality of forage for animal health and productivity	E528A	00N	CStwP Enhancements (2018)
Grazing management for improving quantity and quality of food or cover and shelter for wildlife	E528D	00N	CStwP Enhancements (2018)
Stockpiling cool season forage to improve structure and composition or plant productivity and health	E528F	00N	CStwP Enhancements (2018)
Improved grazing management on pasture for plant productivity and health with monitoring activities	E528G	00N	CStwP Enhancements (2018)
Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	E528H	00N	CStwP Enhancements (2018)
Grazing management that protects sensitive areas -surface or ground water from nutrients	E528I	00N	CStwP Enhancements (2018)
Prescribed grazing on pastureland that improves riparian and watershed function	E528J	00N	CStwP Enhancements (2018)
Prescribed grazing that improves or maintains riparian and watershed function-erosion	E528L	00N	CStwP Enhancements (2018)
Grazing management that protects sensitive areas from gully erosion	E528M	00N	CStwP Enhancements (2018)
Improved grazing management through monitoring activities	E528N	00N	CStwP Enhancements (2018)
Clipping mature forages to set back vegetative growth for improved forage quality	E528O	00N	CStwP Enhancements (2018)
Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	E528P	00N	CStwP Enhancements (2018)
Improving nutrient uptake efficiency and reducing risk of nutrient losses	E590A	00N	CStwP Enhancements (2018)
Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	E590B	00N	CStwP Enhancements (2018)
Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	E590C	00N	CStwP Enhancements (2018)
Planting for high carbon sequestration rate	E612B	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Establishing tree/shrub species to restore native plant communities	E612C	00N	CStwP Enhancements (2018)
Adding food-producing trees and shrubs to existing plantings	E612D	00N	CStwP Enhancements (2018)
Cultural plantings	E612E	00N	CStwP Enhancements (2018)
Sugarbush management	E612F	00N	CStwP Enhancements (2018)
Tree/shrub planting for wildlife food	E612G	00N	CStwP Enhancements (2018)
Restoration of sensitive coastal vegetative communities	E643A	00N	CStwP Enhancements (2018)
Maintaining and improving forest soil quality	E666A	00N	CStwP Enhancements (2018)
Forest management to enhance understory vegetation	E666D	00N	CStwP Enhancements (2018)
Reduce height of the forest understory to limit wildfire risk	E666E	00N	CStwP Enhancements (2018)
Reduce forest stand density to create open stand structure	E666F	00N	CStwP Enhancements (2018)
Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	E666G	00N	CStwP Enhancements (2018)
Increase on-site carbon storage	E666H	00N	CStwP Enhancements (2018)
Crop tree management for mast production	E666I	00N	CStwP Enhancements (2018)
Facilitating oak forest regeneration	E666J	00N	CStwP Enhancements (2018)
Creating structural diversity with patch openings	E666K	00N	CStwP Enhancements (2018)
Forest Stand Improvement to rehabilitate degraded hardwood stands	E666L	00N	CStwP Enhancements (2018)
Grazing to Reduce Wildfire Risk on Forests	E528T	00N	CStwP Enhancements (2018)
Soil Health Improvements on Pasture	E528S	00N	CStwP Enhancements (2018)
Intercropping to Improve Soil Health	E328N	00N	CStwP Enhancements (2018)

Practice Name	Practice Code	Practice Narratives	Practice Type
Reduce nutrient loss by increasing setback awareness via precision technology for water quality	E590D	00N	CStwP Enhancements (2018)
Irrigation Pipeline	430	01N	Conservation Practices
Combustion System Improvement	372	05N, 02N	Conservation Practices
Herbaceous Weed Treatment	315	01N	Conservation Practices
Energy Efficient Agricultural Operation	374	01N, 00N, 06N, 05N, 04N, 03N, 02N	Conservation Practices
Snags, den trees, and coarse woody debris for wildlife habitat	E666O	00N	CStwP Enhancements (2018)
Summer roosting habitat for native forest-dwelling bat species	E666P	00N	CStwP Enhancements (2018)
Forest songbird habitat preservation	E666R	00N	CStwP Enhancements (2018)
Establish pollinator habitat	E420A	00N	CStwP Enhancements (2018)
Establish monarch butterfly habitat	E420B	00N	CStwP Enhancements (2018)
Cover crop to improve moisture use efficiency and reduce salts	E340J	00N	CStwP Enhancements (2018)

### Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Adjustment (A)	5	10	10
Planned Practice Effects	Adjustment (C)	35	35	50
Resource Priorities	Default	15	30	35
Program Priorities	Default	15	15	35
Efficiencies	Default	10	10	10

### Display Group: FY25 NH- CSP Renew IRA - Ag Land DG V2 (Active)

 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

## Section: Applicability

Question	Answer Choices	Points
Is this a CSP renewal application within the State of NH, that includes Pasture or Cropland?	YES	--
	NO	--

## Survey: Category Questions

## Section: Category

Question	Answer Choices	Points
Which categories should this application be considered for? (Select ALL that apply)	General - Does the application include land in the State of NH?	--
	BFR - Did the applicant self-certify as a beginner farmer or rancher on the CPA-1200?	--
	SDFR - Did the applicant self-certify as a socially disadvantaged farmer or rancher on the CPA-1200?	--
	Organic - Is 75 percent or more of the land in the operation certified or transitioning?	--

## Survey: Program Questions

## Section: Program

Question	Answer Choices	Points
Does the application intersect a source water protection watershed by at least 50%?	intersect a source water protection watershed by at least 50%	20
	Otherwise	--
Is 51% of the land in this application within a Turtle Habitat Focus Area?	51% of the land in this application within a Turtle Habitat Focus Area	20
	Otherwise	--
Did the applicant participate in the CRP Transition Incentives Program (TIP), and land included in the CSP application has come out of CRP within the last two years?*	YES	20
	NO	--
Is the applicant a BFR, AND meets the NRCS definition of a veteran farmer/rancher?*	YES	20
	NO	--
Does the application include one of the offered Climate Smart Ag & Forestry (CSAF) applicable practices or associated enhancements?	YES	20
	NO	--

## Survey: Resource Questions

## Section: Resource

Question	Answer Choices	Points
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**Section: Resource**

Question	Answer Choices	Points
(Select ONE) By the end of the contract, the applicant will implement additional conservation activities across the operation that allows the producer to -	Exceed the stewardship threshold for more than three additional resource concern categories on at least two land uses (200 pts)	200
	Exceed the stewardship threshold for two or three additional resource concern categories on at least two land uses (150 pts)	150
	Exceed the stewardship threshold for one additional resource concern category on at least two land uses (125 pts)	125
	Exceed the stewardship threshold for more than three additional resource concern categories on one land use (100 pts)	100
	Exceed the stewardship threshold for two or three additional resource concern categories on one land use (75 pts)	75
	Meet the stewardship threshold for two or three additional resource concern categories on at least two land uses (50 pts)	50
	Meet the stewardship threshold for one additional resource concern category on at least two land uses (25 pts)	25
	Meet the stewardship threshold for two or three additional resource concern categories on one land use (10 pts)	10

**Detailed Assessments**

Name	Type	Jurisdiction	Status
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