



Ranking Pool Report

Ranking Pool: FY24 NH -CSP-NIPF Rd 2-Act Now

Program: CStwP

Pool Status: Draft

States: NH (Admin)

Template: CSP Classic National Ranking Template - Amended October 2023

Template Status: Active

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Last Modified: 01/19/2024
4

Land Uses and Modifiers

| Land Use | Grazed | Wildlife | Irrigated | Hayed | Drained | Organic | Water Feature | Protected | Urban | Aquaculture |
|--------------------|--------|----------|-----------|-------|---------|---------|---------------|-----------|-------|-------------|
| Associated Ag Land | -- | -- | -- | -- | N/A | -- | -- | -- | -- | -- |
| Farmstead | -- | -- | -- | N/A | N/A | -- | -- | -- | -- | -- |
| Forest | -- | -- | -- | N/A | N/A | -- | -- | -- | -- | -- |

Resource Concern Categories

| Categories | | | |
|------------------------------------|-------|-----------|-------|
| Category | Min % | Default % | Max % |
| Concentrated erosion | 0 | 10 | 30 |
| Soil quality limitations | 0 | 15 | 30 |
| Wind and water erosion | 0 | 10 | 30 |
| Storage and handling of pollutants | 0 | 5 | 30 |
| Air quality emissions | 0 | 5 | 30 |
| Degraded plant condition | 0 | 10 | 30 |
| Fire management | 0 | 10 | 30 |
| Pest pressure | 0 | 15 | 30 |
| Terrestrial habitat | 0 | 15 | 30 |
| Inefficient energy use | 0 | 5 | 30 |

| Concentrated erosion | | | |
|--|-------|-----------|-------|
| Resource Concern | Min % | Default % | Max % |
| Bank erosion from streams, shorelines or water conveyance channels | 0 | 50 | 50 |
| Classic gully erosion | 0 | 50 | 50 |
| Ephemeral gully erosion | 0 | -- | 50 |

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 |

Wind and water erosion

| Resource Concern | Min % | Default % | Max % |
|------------------------|-------|-----------|-------|
| Sheet and rill erosion | 0 | 50 | 100 |
| Wind erosion | 0 | 50 | 100 |

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 |

Air quality emissions

| Resource Concern | Min % | Default % | Max % |
|--|-------|-----------|-------|
| Emissions of airborne reactive nitrogen | 0 | 20 | 50 |
| Emissions of greenhouse gases - GHGs | 0 | 50 | 50 |
| Emissions of ozone precursors | 0 | 20 | 50 |
| Emissions of particulate matter (PM) and PM precursors | 0 | 5 | 50 |
| Objectionable odor | 0 | 5 | 50 |

Degraded plant condition

| Resource Concern | Min % | Default % | Max % |
|---------------------------------|-------|-----------|-------|
| Plant productivity and health | 0 | 50 | 100 |
| Plant structure and composition | 0 | 50 | 100 |

Fire management

| Resource Concern | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Wildfire hazard from biomass accumulation | 0 | 100 | 100 |

Pest pressure

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

Terrestrial habitat

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

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 |

Practices

| Practice Name | Practice Code | Practice Type |
|--|----------------------|------------------------|
| Alley Cropping | 311 | Conservation Practices |
| Brush Management | 314 | Conservation Practices |
| Herbaceous Weed Treatment | 315 | Conservation Practices |
| Conservation Cover | 327 | Conservation Practices |
| Conservation Crop Rotation | 328 | Conservation Practices |
| Residue and Tillage Management, No Till | 329 | Conservation Practices |
| Prescribed Burning | 338 | Conservation Practices |
| Cover Crop | 340 | Conservation Practices |
| Critical Area Planting | 342 | Conservation Practices |
| Residue and Tillage Management, Reduced Till | 345 | Conservation Practices |
| Combustion System Improvement | 372 | Conservation Practices |
| Windbreak/Shelterbelt Establishment and Renovation | 380 | Conservation Practices |
| Silvopasture | 381 | Conservation Practices |
| Fuel Break | 383 | Conservation Practices |
| Woody Residue Treatment | 384 | Conservation Practices |
| Field Border | 386 | Conservation Practices |

| Practice Name | Practice Code | Practice Type |
|---|---------------|---------------------------|
| Riparian Herbaceous Cover | 390 | Conservation Practices |
| Riparian Forest Buffer | 391 | Conservation Practices |
| Filter Strip | 393 | Conservation Practices |
| Grassed Waterway | 412 | Conservation Practices |
| Wildlife Habitat Planting | 420 | Conservation Practices |
| Hedgerow Planting | 422 | Conservation Practices |
| Irrigation Pipeline | 430 | Conservation Practices |
| Irrigation System, Microirrigation | 441 | Conservation Practices |
| Sprinkler System | 442 | Conservation Practices |
| Irrigation Water Management | 449 | Conservation Practices |
| Mulching | 484 | Conservation Practices |
| Pasture and Hay Planting | 512 | Conservation Practices |
| Prescribed Grazing | 528 | Conservation Practices |
| Pumping Plant | 533 | Conservation Practices |
| Range Planting | 550 | Conservation Practices |
| Nutrient Management | 590 | Conservation Practices |
| Tree/Shrub Establishment | 612 | Conservation Practices |
| Restoration of Rare or Declining Natural Communities | 643 | Conservation Practices |
| Forest Stand Improvement | 666 | Conservation Practices |
| Existing Activity Payment-Land Use | E300EAP1 | CStwP Enhancements (2018) |
| Existing Activity Payment-Resource Concern | E300EAP2 | CStwP Enhancements (2018) |
| Brush management to improve wildlife habitat | E314A | CStwP Enhancements (2018) |
| Herbaceous weed treatment to create plant communities consistent with the ecological site | E315A | CStwP Enhancements (2018) |
| Conservation cover for pollinators and beneficial insects | E327A | CStwP Enhancements (2018) |

| Practice Name | Practice Code | Practice Type |
|--|---------------|---------------------------|
| Establish Monarch butterfly habitat | E327B | CStwP Enhancements (2018) |
| Resource conserving crop rotation | E328A | CStwP Enhancements (2018) |
| Improved resource conserving crop rotation | E328B | CStwP Enhancements (2018) |
| Soil health crop rotation | E328E | CStwP Enhancements (2018) |
| Modifications to improve soil health and increase soil organic matter | E328F | CStwP Enhancements (2018) |
| Intercropping to Improve Soil Health | E328N | CStwP Enhancements (2018) |
| Perennial Grain Conservation Crop Rotation | E328O | CStwP Enhancements (2018) |
| No till to reduce soil erosion | E329A | CStwP Enhancements (2018) |
| No till to reduce tillage induced particulate matter | E329B | CStwP Enhancements (2018) |
| No till to increase plant-available moisture | E329C | CStwP Enhancements (2018) |
| No till system to increase soil health and soil organic matter content | E329D | CStwP Enhancements (2018) |
| No till to reduce energy | E329E | CStwP Enhancements (2018) |
| Strategically planned, patch burning for grazing distribution and wildlife habitat | E338A | CStwP Enhancements (2018) |
| Cover crop to reduce soil erosion | E340A | CStwP Enhancements (2018) |
| Intensive cover cropping to increase soil health and soil organic matter content | E340B | CStwP Enhancements (2018) |
| Use of multi-species cover crops to improve soil health and increase soil organic matter | E340C | CStwP Enhancements (2018) |
| Intensive orchard/vineyard floor cover cropping to increase soil health | E340D | CStwP Enhancements (2018) |
| Cover crop to minimize soil compaction | E340F | CStwP Enhancements (2018) |
| Cover crop to reduce water quality degradation by utilizing excess soil nutrients | E340G | CStwP Enhancements (2018) |

| Practice Name | Practice Code | Practice Type |
|---|---------------|---------------------------|
| Cover crop to suppress excessive weed pressures and break pest cycles | E340H | CStwP Enhancements (2018) |
| Using cover crops for biological strip till | E340I | CStwP Enhancements (2018) |
| Cover crop to improve moisture use efficiency and reduce salts | E340J | CStwP Enhancements (2018) |
| Reduced tillage to reduce soil erosion | E345A | CStwP Enhancements (2018) |
| Reduced tillage to reduce tillage induced particulate matter | E345B | CStwP Enhancements (2018) |
| Reduced tillage to increase plant-available moisture | E345C | CStwP Enhancements (2018) |
| Reduced tillage to increase soil health and soil organic matter content | E345D | CStwP Enhancements (2018) |
| Reduced tillage to reduce energy use | E345E | CStwP Enhancements (2018) |
| Switch to Renewable Power Source | E372A | CStwP Enhancements (2018) |
| Renewable Energy Source for Large Internal Combustion Engines | E372B | CStwP Enhancements (2018) |
| Silvopasture to improve wildlife habitat | E381A | CStwP Enhancements (2018) |
| Grazing-maintained fuel break to reduce the risk of fire | E383A | CStwP Enhancements (2018) |
| Biochar production from woody residue | E384A | CStwP Enhancements (2018) |
| Enhanced field borders to reduce soil erosion along the edge(s) of a field | E386A | CStwP Enhancements (2018) |
| Enhanced field borders to increase carbon storage along the edge(s) of the field | E386B | CStwP Enhancements (2018) |
| Enhanced field borders to decrease particulate emissions along the edge(s) of the field | E386C | CStwP Enhancements (2018) |
| Enhanced field borders to increase food for pollinators along the edge(s) of a field | E386D | CStwP Enhancements (2018) |
| Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field | E386E | CStwP Enhancements (2018) |
| Increase riparian herbaceous cover width for sediment and nutrient reduction | E390A | CStwP Enhancements (2018) |

| Practice Name | Practice Code | Practice Type |
|---|---------------|---------------------------|
| Increase riparian herbaceous cover width to enhance wildlife habitat | E390B | CStwP Enhancements (2018) |
| Increase riparian forest buffer width for sediment and nutrient reduction | E391A | CStwP Enhancements (2018) |
| Increase stream shading for stream temperature reduction | E391B | CStwP Enhancements (2018) |
| Increase riparian forest buffer width to enhance wildlife habitat | E391C | CStwP Enhancements (2018) |
| Extend existing filter strip to reduce water quality impacts | E393A | CStwP Enhancements (2018) |
| Enhance a grassed waterway | E412A | CStwP Enhancements (2018) |
| Establish pollinator habitat | E420A | CStwP Enhancements (2018) |
| Establish monarch butterfly habitat | E420B | CStwP Enhancements (2018) |
| Alternated Wetting and Drying (AWD) of rice fields | E449B | CStwP Enhancements (2018) |
| Mulching to improve soil health | E484A | CStwP Enhancements (2018) |
| Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch | E484B | CStwP Enhancements (2018) |
| Mulching with natural materials in specialty crops for weed control | E484C | CStwP Enhancements (2018) |
| Lowbush Blueberry Field Mulching for Moisture Management | E484D | CStwP Enhancements (2018) |
| Cropland conversion to grass-based agriculture to reduce soil erosion | E512A | CStwP Enhancements (2018) |
| Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health | E512B | CStwP Enhancements (2018) |
| Cropland conversion to grass for soil organic matter improvement | E512C | CStwP Enhancements (2018) |
| Forage plantings that help increase organic matter in depleted soils | E512D | CStwP Enhancements (2018) |
| Establish pollinator and/or beneficial insect and/or monarch habitat | E512I | CStwP Enhancements (2018) |
| Establish wildlife corridors to provide habitat continuity or access to water | E512J | CStwP Enhancements (2018) |

| Practice Name | Practice Code | Practice Type |
|--|---------------|---------------------------|
| Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality | E512L | CStwP Enhancements (2018) |
| Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition | E512M | CStwP Enhancements (2018) |
| Maintaining quantity and quality of forage for animal health and productivity | E528A | CStwP Enhancements (2018) |
| Stockpiling cool season forage to improve structure and composition or plant productivity and health | E528F | CStwP Enhancements (2018) |
| Improved grazing management on pasture for plant productivity and health with monitoring activities | E528G | CStwP Enhancements (2018) |
| Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature | E528H | CStwP Enhancements (2018) |
| Grazing management that protects sensitive areas -surface or ground water from nutrients | E528I | CStwP Enhancements (2018) |
| Prescribed grazing on pastureland that improves riparian and watershed function | E528J | CStwP Enhancements (2018) |
| Prescribed grazing that improves or maintains riparian and watershed function-erosion | E528L | CStwP Enhancements (2018) |
| Grazing management that protects sensitive areas from gully erosion | E528M | CStwP Enhancements (2018) |
| Improved grazing management through monitoring activities | E528N | CStwP Enhancements (2018) |
| Clipping mature forages to set back vegetative growth for improved forage quality | E528O | CStwP Enhancements (2018) |
| Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water | E528P | CStwP Enhancements (2018) |
| Management Intensive Rotational Grazing | E528R | CStwP Enhancements (2018) |
| Soil Health Improvements on Pasture | E528S | CStwP Enhancements (2018) |
| Grazing to Reduce Wildfire Risk on Forests | E528T | CStwP Enhancements (2018) |
| Contingency Planning for Resiliency | E528U | CStwP Enhancements (2018) |
| Install VFDs on pumping plants | E533C | CStwP Enhancements (2018) |
| Switch fuel source for pumps | E533D | CStwP Enhancements (2018) |

| Practice Name | Practice Code | Practice Type |
|---|---------------|---------------------------|
| Range planting for increasing/maintaining organic matter | E550A | CStwP Enhancements (2018) |
| Range planting for improving forage, browse, or cover for wildlife | E550B | CStwP Enhancements (2018) |
| Improving nutrient uptake efficiency and reducing risk of nutrient losses | E590A | CStwP Enhancements (2018) |
| Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies | E590B | CStwP Enhancements (2018) |
| Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture | E590C | CStwP Enhancements (2018) |
| Reduce nutrient loss by increasing setback awareness via precision technology for water quality | E590D | CStwP Enhancements (2018) |
| Planting for high carbon sequestration rate | E612B | CStwP Enhancements (2018) |
| Establishing tree/shrub species to restore native plant communities | E612C | CStwP Enhancements (2018) |
| Tree/shrub planting for wildlife food | E612G | CStwP Enhancements (2018) |
| Low-tech process-based restoration to enhance floodplain connectivity | E643D | CStwP Enhancements (2018) |
| Maintaining and improving forest soil quality | E666A | CStwP Enhancements (2018) |
| Forest management to enhance understory vegetation | E666D | CStwP Enhancements (2018) |
| Reduce height of the forest understory to limit wildfire risk | E666E | CStwP Enhancements (2018) |
| Reduce forest stand density to create open stand structure | E666F | CStwP Enhancements (2018) |
| Increase on-site carbon storage | E666H | CStwP Enhancements (2018) |
| Crop tree management for mast production | E666I | CStwP Enhancements (2018) |
| Facilitating oak forest regeneration | E666J | CStwP Enhancements (2018) |
| Creating structural diversity with patch openings | E666K | CStwP Enhancements (2018) |
| Forest Stand Improvement to rehabilitate degraded hardwood stands | E666L | CStwP Enhancements (2018) |

| Practice Name | Practice Code | Practice Type |
|--|---------------|---------------------------|
| Summer roosting habitat for native forest-dwelling bat species | E666P | CStwP Enhancements (2018) |
| Forest songbird habitat preservation | E666R | CStwP Enhancements (2018) |
| Facilitating longleaf pine establishment | E666S | CStwP Enhancements (2018) |

Ranking Weights

| Factors | Algorithm | Allowable Min | Default | Allowable Max |
|--------------------------|----------------|---------------|---------|---------------|
| Vulnerabilities | Adjustment (A) | 5 | 5 | 10 |
| Planned Practice Effects | Adjustment (C) | 35 | 50 | 50 |
| Resource Priorities | Default | 15 | 20 | 35 |
| Program Priorities | Default | 15 | 15 | 35 |
| Efficiencies | Default | 10 | 10 | 10 |

Display Group: FY24 NH -CSP-NIPF Rd 2-Act Now DG (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 application for CSP within the State and does it include land attributed as Forest? | YES | -- |
| | NO | -- |

Survey: Category Questions

| Section: Category | | |
|---|--|--------|
| Question | Answer Choices | Points |
| Which categories should this application be considered for? | 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 CSP-1200 | -- |
| | SDFR - Did the applicant self-certify as a socially disadvantage farmer or rancher on the CSP-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% and includes a Source Water Protection (Wp) practice as indicated on the Practice Schedule? 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 New England Cottontail Focus Area & included conservation practice code 314 645, 647, or 666? | 51% of the land in this application within a cottontail habitat focus area & included conservation practice code 314 645, 647, or 666. | 20 |
| | Otherwise | -- |
| Is 51% of the land in this application within a Turtle Habitat Focus Area & includes conservation practice code 391, 395, 396, 500, 528, 644, 647, or 655? | 51% of the land in this application within turtle habitat focus areas & includes conservation practice code 391, 395, 396, 500, 528, 644, 647, or 655. | 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, SDFR, or VFR and is the applicant a covered producer participating in the CRP-TIP and NRCS is evaluating the assessment during the two-year period covered by the CRP-1R? | YES | 20 |
| | NO | -- |
| Does the applicant meet the NRCS definition of a veteran farmer/rancher?* | YES | 20 |
| | NO | -- |

Survey: Resource Questions

| Section: Resource | | |
|-------------------|----------------|--------|
| Question | Answer Choices | Points |

Section: Resource

| Question | Answer Choices | Points |
|--|--|--|
| <p>(Select ONE) At the time of application, the applicant meets.</p> | 4-8 State priority resource concern categories across all land uses included in the operation. | 100 |
| | 1-3 State priority resource concern categories across all land uses included in the operation. | 75 |
| | 6-8 State priority resource concern categories across all land uses included in the operation (excluding farmstead and associated ag land) | 70 |
| | 3-5 State priority resource concern categories across all land uses included in the operation (excluding farmstead and associated ag land). | 60 |
| | 1-2 State priority resource concern categories across all land uses included in the operation (excluding farmstead and associated ag land). | 50 |
| | 4-8 State priority resource concern categories on at least one land use included in the operation (excluding farmstead and associated ag land). | 25 |
| | 1-3 State priority resource concern categories on at least one land use included in the operation (excluding farmstead and associated ag land). | 10 |
| | <p>(Select ONE) By the end of the contract, the applicant will implement additional conservation activities across the operation that allows the producer to</p> | Exceed the stewardship threshold for more than 3 additional resource concern categories on at least two land uses. |
| Exceed the stewardship threshold for 2-3 additional resource concern categories on at least two land uses. | | 75 |
| Exceed the stewardship threshold for 1 additional resource concern category on at least two land uses. | | 70 |
| Exceed the stewardship threshold for more than 3 additional resource concern categories on one land use. | | 60 |
| Exceed the stewardship threshold for 2-3 additional resource concern categories on one land use. | | 50 |
| Meet the stewardship threshold for 2-3 additional resource concern categories on at least two land uses. | | 30 |
| Meet the stewardship threshold for 1 additional resource concern category on at least two land uses. | | 20 |
| Meet the stewardship threshold for 2-3 additional resource concern categories on one land use. | | 10 |
| None of the Above | | -- |