

USDA Ranking Pool Report

Ranking Pool FY25 NH- IRA EQIP Cropland
Non-Livestock v2

Program EQIP

Pool Status Active

Tags IRA

Template IRA EQIP

Template Status Active

Existing Practice Included No

Last Modified By Marques Munis

Last Modified 11/30/2024

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	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	5	100
Aquatic habitat	0	5	100
Concentrated erosion	0	10	100
Degraded plant condition	0	9	100
Field pesticide loss	0	5	100
Field sediment, nutrient and pathogen loss	0	12	100
Inefficient energy use	0	3	100
Pest pressure	0	5	100
Soil quality limitations	0	12	100
Source water depletion	0	9	100
Storage and handling of pollutants	0	3	100
Terrestrial habitat	0	3	100
Weather resilience	0	9	100
Wind and water erosion	0	10	100

Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	20	100
Emissions of greenhouse gases - GHGs	0	20	100
Emissions of ozone precursors	0	20	100
Emissions of particulate matter (PM) and PM precursors	0	20	100
Objectionable odor	0	20	100

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	100
Classic gully erosion	0	35	100
Ephemeral gully erosion	0	35	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	30	100
Nutrients transported to surface water	0	5	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	5	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	30	100
Sediment transported to surface water	0	30	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

Pest pressure

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

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	25	100
Compaction	0	35	100
Concentration of salts or other chemicals	0	--	80
Organic matter depletion	0	35	100
Soil organism habitat loss or degradation	0	5	100
Subsidence	0	--	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	5	90
Inefficient irrigation water use	0	90	90
Surface water depletion	0	5	90

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

Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	3	100

Weather resilience

Resource Concern	Min %	Default %	Max %
Naturally available moisture use	0	31	100
Ponding and flooding	0	31	100
Seasonal high water table	0	34	100
Seeps	0	1	100

Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	95	100
Wind erosion	0	5	100


Practices

Practice Name	Practice Code	Practice Narratives	Practice Type
Soil Carbon Amendment	336	01N, 00N, 02N	Conservation Practices
Conservation Cover	327	01N, 00N-CRP-R, 00N	Conservation Practices
Conservation Crop Rotation	328	00N	Conservation Practices
Contour Buffer Strips	332	00N, 00N-CRP-R	Conservation Practices
Cover Crop	340	01N, 00N	Conservation Practices
Field Border	386	00N	Conservation Practices
Filter Strip	393	00N, 00N-CRP-R, 01N	Conservation Practices
Grassed Waterway	412	00N, 00N-CRP-R	Conservation Practices
Mulching	484	02N, 00N, 03N	Conservation Practices
Stripcropping	585	00N	Conservation Practices
Nutrient Management	590	06N, 00N, 08N, 07N	Conservation Practices
Vegetative Barrier	601	00N	Conservation Practices
Herbaceous Wind Barriers	603	00N	Conservation Practices
Residue and Tillage Management, No Till	329	01N, 00N	Conservation Practices
Residue and Tillage Management, Reduced Till	345	00N	Conservation Practices

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	40
Planned Practice Effects	Adjustment (D)	15	15	15
Resource Priorities	Default	20	55	60
Program Priorities	Default	5	10	15
Efficiencies	Default	10	10	10

Display Group: FY25 NH - EQIP Cropland Non-Livestock 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
Is this a cropland or crop related application, that does not include livestock in the operation, and the crop grown is not for livestock feed or forage?	YES	--
	NO	--

Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Which work unit is this application associated with? (Select ONE)	Concord-Milford	--
	Conway-Lancaster	--
	Epping	--
	Orford	--
	Walpole	--

Survey: Program Questions

Section: Program		
Question	Answer Choices	Points
Does the application intersect a source water protection watershed by at least 50%?	Yes, the application intersect a source water protection watershed by at least 50%?	25
	No, Otherwise	0
Is 51% of the land in this application within a New England Cottontail Focus Area?	It is at least in 51% NEC area.	25
	Otherwise	--

Section: Program

Question	Answer Choices	Points
Is 51% of the land in this application within a Turtle Habitat Focus Area?	51% of the land in this application withing Turtle Habitat Focus Area?	25
	Otherwise	--
Has the participant cancelled an application, contract, or specific CIN in an attempt to reapply and receive higher cost share rates, within the last two years?	YES	-250
	NO	--

Survey: Resource Questions

Section: Resource

Question	Answer Choices	Points
Does the EQIP schedule of operations include implementation of one or more practices improving soil health? Only consider practices 328, 329, 336, 340, 484, or 512.	YES	20
	NO	--
Does the EQIP schedule of operations include one or more practices with the intent of increasing habitat for pollinators, beneficial insects, or both? Only consider practice(s): 327, 420, 595, 612.	YES	10
	NO	--
Does the EQIP schedule of operations include practices that will improve the efficiency of an existing irrigation system, conserve soil moisture, or both, through the implementation of one or more of conservation practices 336, 441, 484 or 449?	YES	10
	NO	--
Does the application address at least 1 State Priority Resource Concern? (1) Aquatic Habitat; (2) Concentrated Erosion; (3) Degraded Plant Condition; (4) Field Sediment, Nutrient and Pathogen Loss; (5) Pest Pressure; (6) Soil Quality Limitations; (7) Terrestrial Habitat; (8) Wind and Water Erosion	YES	30
	NO	--

Detailed Assessments

Name	Type	Jurisdiction	Status
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