

# Ranking Pool Report

**Ranking Pool:** FY24 NH - EQIP Cropland

**Program:** EQIP

**Pool Status:** Active

**States:** NH (Admin)

**Template:** EQIP General National Ranking Template - Amended October 2023

**Template Status:** Active

**Last Modified By:** Stephanie Tidwell

**Last Modified:** 12/12/2023  
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## 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 %
Concentrated erosion	0	10	100
Soil quality limitations	0	15	100
Wind and water erosion	0	15	100
Field sediment, nutrient and pathogen loss	0	15	100
Field pesticide loss	0	5	100
Source water depletion	0	10	100
Weather resilience	0	10	100
Air quality emissions	0	5	100
Degraded plant condition	0	10	100
Pest pressure	0	5	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

## 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

## Wind and water erosion

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

## Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	50	100
Pesticides transported to surface water	0	50	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

## Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	3	100
Naturally available moisture use	0	31	100

## Weather resilience

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

## Degraded plant condition

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

## Pest pressure

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

## Practices

Practice Name	Practice Code	Practice Type
Agrichemical Handling Facility	309	Conservation Practices
Alley Cropping	311	Conservation Practices
Waste Storage Facility	313	Conservation Practices
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Animal Mortality Facility	316	Conservation Practices
Composting Facility	317	Conservation Practices
Short Term Storage of Animal Waste and By-Products	318	Conservation Practices

Practice Name	Practice Code	Practice Type
On-Farm Secondary Containment Facility	319	Conservation Practices
Irrigation Canal or Lateral	320	Conservation Practices
Deep Tillage	324	Conservation Practices
High Tunnel System	325	Conservation Practices
Clearing and Snagging	326	Conservation Practices
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Contour Farming	330	Conservation Practices
Contour Orchard and Other Perennial Crops	331	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Amending Soil Properties with Gypsum Products	333	Conservation Practices
Controlled Traffic Farming	334	Conservation Practices
Soil Carbon Amendment	336	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
Dam, Diversion	348	Conservation Practices
Sediment Basin	350	Conservation Practices
Well Decommissioning	351	Conservation Practices
Monitoring Well	353	Conservation Practices
Groundwater Testing	355	Conservation Practices
Dike and Levee	356	Conservation Practices
Waste Treatment Lagoon	359	Conservation Practices
Waste Facility Closure	360	Conservation Practices
Diversion	362	Conservation Practices

Practice Name	Practice Code	Practice Type
Anaerobic Digester	366	Conservation Practices
Roofs and Covers	367	Conservation Practices
Emergency Animal Mortality Management	368	Conservation Practices
Air Filtration and Scrubbing	371	Conservation Practices
Combustion System Improvement	372	Conservation Practices
Dust Control on Unpaved Roads and Surfaces	373	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Dust Management for Pen Surfaces	375	Conservation Practices
Field Operations Emissions Reduction	376	Conservation Practices
Pond	378	Conservation Practices
Forest Farming	379	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Silvopasture	381	Conservation Practices
Fence	382	Conservation Practices
Fuel Break	383	Conservation Practices
Woody Residue Treatment	384	Conservation Practices
Field Border	386	Conservation Practices
Irrigation Field Ditch	388	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Firebreak	394	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Aquatic Organism Passage	396	Conservation Practices
Aquaculture Pond	397	Conservation Practices
Fish Raceway or Tank	398	Conservation Practices
Fishpond Management	399	Conservation Practices

Practice Name	Practice Code	Practice Type
Bivalve Aquaculture Gear and Biofouling Control	400	Conservation Practices
Dam	402	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices
Hillside Ditch	423	Conservation Practices
Irrigation Ditch Lining	428	Conservation Practices
Irrigation Water Conveyance, Ditch and Canal Lining, Plain Concrete	428A	Conservation Practices
Irrigation Water Conveyance, Ditch and Canal Lining, Flexible Membrane	428B	Conservation Practices
Irrigation Water Conveyance, Ditch and Canal Lining, Galvanized Steel	428C	Conservation Practices
Irrigation Pipeline	430	Conservation Practices
Dry Hydrant	432	Conservation Practices
Irrigation Reservoir	436	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Sprinkler System	442	Conservation Practices
Irrigation System, Surface and Subsurface	443	Conservation Practices
Irrigation and Drainage Tailwater Recovery	447	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Anionic Polyacrylamide (PAM) Application	450	Conservation Practices
Land Reclamation, Landslide Treatment	453	Conservation Practices
Land Reclamation, Toxic Discharge Control	455	Conservation Practices
Mine Shaft and Adit Closing	457	Conservation Practices
Land Clearing	460	Conservation Practices
Precision Land Forming and Smoothing	462	Conservation Practices
Irrigation Land Leveling	464	Conservation Practices
Land Smoothing	466	Conservation Practices

Practice Name	Practice Code	Practice Type
Lined Waterway or Outlet	468	Conservation Practices
Access Control	472	Conservation Practices
Mulching	484	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices
Obstruction Removal	500	Conservation Practices
Forage Harvest Management	511	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Livestock Pipeline	516	Conservation Practices
Pond Sealing or Lining, Compacted Soil Treatment	520	Conservation Practices
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	Conservation Practices
Pond Sealing or Lining, Flexible Membrane	521A	Conservation Practices
Pond Sealing or Lining, Soil Dispersant	521B	Conservation Practices
Pond Sealing or Lining, Bentonite Sealant	521C	Conservation Practices
Pond Sealing or Lining, Compacted Clay Treatment	521D	Conservation Practices
Pond Sealing or Lining - Concrete	522	Conservation Practices
Sinkhole Treatment	527	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Pumping Plant	533	Conservation Practices
Land Reclamation, Abandoned Mined Land	543	Conservation Practices
Land Reclamation, Currently Mined Land	544	Conservation Practices
Grazing Land Mechanical Treatment	548	Conservation Practices
Range Planting	550	Conservation Practices
Drainage Water Management	554	Conservation Practices
Rock Wall Terrace	555	Conservation Practices
Row Arrangement	557	Conservation Practices
Roof Runoff Structure	558	Conservation Practices
Access Road	560	Conservation Practices

Practice Name	Practice Code	Practice Type
Heavy Use Area Protection	561	Conservation Practices
Recreation Area Improvement	562	Conservation Practices
Recreation Land Improvement and Protection	566	Conservation Practices
Stormwater Runoff Control	570	Conservation Practices
Spoil Disposal	572	Conservation Practices
Spring Development	574	Conservation Practices
Trails and Walkways	575	Conservation Practices
Livestock Shelter Structure	576	Conservation Practices
Stream Crossing	578	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Open Channel	582	Conservation Practices
Channel Bed Stabilization	584	Conservation Practices
Stripcropping	585	Conservation Practices
Structure for Water Control	587	Conservation Practices
Crosswind Ridges	588	Conservation Practices
Cross Wind Trap Strips	589	Conservation Practices
Nutrient Management	590	Conservation Practices
Amendments for Treatment of Agricultural Waste	591	Conservation Practices
Feed Management	592	Conservation Practices
Pest Management Conservation System	595	Conservation Practices
Terrace	600	Conservation Practices
Vegetative Barrier	601	Conservation Practices
Equitable Relief	602	Conservation Practices
Herbaceous Wind Barriers	603	Conservation Practices
Saturated Buffer	604	Conservation Practices
Denitrifying Bioreactor	605	Conservation Practices
Subsurface Drain	606	Conservation Practices

Practice Name	Practice Code	Practice Type
Surface Drain, Field Ditch	607	Conservation Practices
Surface Drain, Main or Lateral	608	Conservation Practices
Surface Roughening	609	Conservation Practices
Salinity and Sodic Soil Management	610	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Watering Facility	614	Conservation Practices
Underground Outlet	620	Conservation Practices
Wastewater Treatment – Milk House	627	Conservation Practices
Waste Treatment	629	Conservation Practices
Vertical Drain	630	Conservation Practices
Waste Separation Facility	632	Conservation Practices
Waste Recycling	633	Conservation Practices
Waste Transfer	634	Conservation Practices
Vegetated Treatment Area	635	Conservation Practices
Water Harvesting Catchment	636	Conservation Practices
Water and Sediment Control Basin	638	Conservation Practices
Waterspreading	640	Conservation Practices
Water Well	642	Conservation Practices
Restoration of Rare or Declining Natural Communities	643	Conservation Practices
Wetland Wildlife Habitat Management	644	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Shallow Water Development and Management	646	Conservation Practices
Early Successional Habitat Development-Mgt	647	Conservation Practices
Structures for Wildlife	649	Conservation Practices
Windbreak/Shelterbelt Renovation	650	Conservation Practices
Road/Trail/Landing Closure and Treatment	654	Conservation Practices
Forest Trails and Landings	655	Conservation Practices

Practice Name	Practice Code	Practice Type
Constructed Wetland	656	Conservation Practices
Wetland Restoration	657	Conservation Practices
Wetland Creation	658	Conservation Practices
Wetland Enhancement	659	Conservation Practices
Tree-Shrub Pruning	660	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Energy Efficient Lighting System	670	Conservation Practices
Energy Efficient Building Envelope	672	Conservation Practices
Water Treatment Facility	724	Interim Conservation Practices
Crop By-Product Transfer	736	Conservation Practices
Reduced Water and Energy Coffee Conveyance System	737	Interim Conservation Practices
Pond Sealing and Lining, Soil Cement	740	Interim Conservation Practices
Individual Terrace	751	Interim Conservation Practices
Infiltration Ditch	753	Interim Conservation Practices
Well Plugging	755	Interim Conservation Practices
Livestock Confinement Facility	770	Interim Conservation Practices
Drainage Ditch Covering	775	Interim Conservation Practices
Phosphorus Removal System	782	Interim Conservation Practices
Controlling Existing Flowing Wells	800	Interim Conservation Practices
Amending Soil Properties with Lime	805	Interim Conservation Practices
Soil Carbon Amendment	808	Interim Conservation Practices

Practice Name	Practice Code	Practice Type
Conservation Harvest Management	809	Interim Conservation Practices
Annual Forages for Grazing Systems	810	Interim Conservation Practices
Raised Beds	812	Interim Conservation Practices
Groundwater Recharge Basin or Trench	815	Interim Conservation Practices
On-Farm Recharge	817	Interim Conservation Practices
Water Conservation System	818	Interim Conservation Practices
Low Tunnel Systems	821	Interim Conservation Practices
Organic Management	823	Interim Conservation Practices
Plantings for Soil Microbiology Management	825	Interim Conservation Practices
Strategic Harvested Forage Management	827	Interim 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: Ranking Pool: FY24 NH - EQIP Cropland DG (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 cropland or crop related application?	YES	--
	NO	--

## Survey: Category Questions

## Section: Category

Question	Answer Choices	Points
Is this application being considered for funding in New Hampshire?	Yes, Statewide	--
	No, Other	--

## 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%	YES	25
	NO	--
Is 51% of the land in this application within a New England Cottontail Focus Area & included conservation practice code 314 645, 647, or 666.	It is at least in 51% NEC area.	25
	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 withing Turtle Habitat Focus Area and includes practice codes 391, 395, 396, 500, 528, 644, 647, or 655.	25
	Otherwise	--
Is this a livestock application?	YES	50
	NO	--
Does the application include at least 1 High Priority Practice (PR), as indicated on the Practice Schedule?	YES	50
	NO	--

## Survey: Resource Questions

## Section: Resource

Question	Answer Choices	Points
(Select ONE): How comprehensive is the system of practices being adopted through the implementation of primary practices, as listed on the CART Summary Report?	1 primary conservation practice (25 pts)	25
	2 primary conservation practices (50 pts)	50
	3 primary conservation practices (75 pts)	75
	4 primary conservation practices (100 pts)	100

## Section: Resource

Question	Answer Choices	Points
Does the EQIP schedule of operations include implementation of one soil health or enhancing practice by including practices 328, 329, 336, 340, 484, or 512?	YES	20
	NO	--
Does the EQIP schedule of operations include practices with the intent of increasing habitat for pollinators, beneficial insects, or both?	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 conservation practices 336, 441, 484, 449	YES	15
	NO	--
Does the application include the practice 325 High Tunnel System?	YES	30
	NO	--
Does the application address at least 1 State Priority Resource Concern?	YES	15
	NO	--