



Ranking Pool Report

Ranking Pool: EQIP Crop

Program: EQIP

Template: FY2021 EQIP

Last Modified By: Nizhoni Lafrance

Pool Status: Draft

Template Status: Active

Last Modified: 02-04-2021

Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Concentrated erosion	0	5	35
Degraded plant condition	0	10	35
Field pesticide loss	0	5	35
Field sediment, nutrient and pathogen loss	0	10	35
Livestock production limitation	0	5	35
Pest pressure	0	5	35
Soil quality limitations	0	10	35
Source water depletion	0	5	35
Storage and handling of pollutants	0	5	35
Terrestrial habitat	0	5	35
Weather resilience	0	10	35
Wind and water erosion	0	10	35
Air quality emissions	0	5	35
Aquatic habitat	0	5	35
Inefficient energy use	0	5	35

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

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Ephemeral gully erosion	0	35	100

Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	100	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	30	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	5	100
Sediment transported to surface water	0	30	100

Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	50	100
Inadequate livestock water quantity, quality and distribution	0	50	100

Pest pressure

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

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	25	100
Compaction	0	35	100
Organic matter depletion	0	35	100
Soil organism habitat loss or degradation	0	5	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	5	5	90
Inefficient irrigation water use	5	90	90
Surface water depletion	5	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	100	100	100

Weather resilience

Resource Concern	Min %	Default %	Max %
Naturally available moisture use	0	31	100
Ponding and flooding	0	34	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

Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of greenhouse gases - GHGs	0	75	100
Objectionable odor	0	25	100

Aquatic habitat

Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	0	25	100
Elevated water temperature	0	75	100

Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of farming/ranching practices and field operations	0	100	100

Practices

Practice	Practice Code	Practice Type
Wildlife Habitat Planting	420	P
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	P
Short Term Storage of Animal Waste and By-Products	318	P
Emergency Animal Mortality Management	368	P
Pond Sealing or Lining, Compacted Soil Treatment	520	P
Pond Sealing or Lining - Concrete	522	P
Waste Storage Facility	313	P
Composting Facility	317	P
Conservation Cover	327	P
Conservation Crop Rotation	328	P
Cover Crop	340	P
Critical Area Planting	342	P
Sediment Basin	350	P
Well Decommissioning	351	P
Waste Facility Closure	360	P
Diversion	362	P
Fence	382	P
Riparian Forest Buffer	391	P
Filter Strip	393	P
Stream Habitat Improvement and Management	395	P
Grade Stabilization Structure	410	P
Grassed Waterway	412	P
Irrigation Reservoir	436	P
Irrigation System, Microirrigation	441	P
Sprinkler System	442	P
Irrigation System, Surface and Subsurface	443	P
Irrigation Water Management	449	P
Lined Waterway or Outlet	468	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Forage Harvest Management	511	P

Practice	Practice Code	Practice Type
Pasture and Hay Planting	512	P
Pumping Plant	533	P
Access Road	560	P
Heavy Use Area Protection	561	P
Stormwater Runoff Control	570	P
Spring Development	574	P
Trails and Walkways	575	P
Streambank and Shoreline Protection	580	P
Stripcropping	585	P
Structure for Water Control	587	P
Nutrient Management	590	P
Pest Management Conservation System	595	P
Terrace	600	P
Subsurface Drain	606	P
Tree/Shrub Establishment	612	P
Underground Outlet	620	P
Waste Transfer	634	P
Vegetated Treatment Area	635	P
Water and Sediment Control Basin	638	P
Water Well	642	P
Early Successional Habitat Development-Mgt	647	P
Tree/Shrub Pruning	660	P
Monitoring Well	353	P
Stream Crossing	578	P
Groundwater Testing	355	P
Residue and Tillage Management, No Till	329	P
Residue and Tillage Management, Reduced Till	345	P
Agrichemical Handling Facility	309	P
Soil Carbon Amendment	808	P
Irrigation Pipeline	430	P
Herbaceous Weed Treatment	315	P
Soil Testing	216	P

Ranking Component Weights

Category	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	30	40

Category	Algorithm	Allowable Min	Default	Allowable Max
Planned Practice Effects	Default	15	15	15
Resource Priorities	Default	20	30	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

Display Group: NH FY2021 Crop (Draft)

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

Survey: Applicability Questions

Section: EQIP NH Crop Applicability Questions		
Question	Answer Choices	Points
Are the PLUs in this application in New Hampshire?	Yes	--
	Otherwise	--

Survey: Category Questions

Section: EQIP NH Crop Category Questions		
Question	Answer Choices	Points
What Team is this application associated with?	Concord/Milford	--
	Conway	--
	Epping	--
	Lancaster	--
	Orford	--
	Walpole	--

Survey: Program Questions

Section: EQIP NH Crop Program Questions		
Question	Answer Choices	Points
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	5
	NO	0
Does this application intersect 50% of any SWP watershed?	Yes	50
	Otherwise	0
Is this application addressing a Soil Health priority Resource Concern?	YES	100
	NO	0

Survey: Resource Questions**Section: EQIP NH Crop Resource Questions**

Question	Answer Choices	Points
How many State Priority Resource Concerns will be addressed by this application?	0	0
	1-2	25
	3-4	50
	5-6	100
	7-8	150
	All	200