



Ranking Pool Report

Ranking Pool: EQIP Socially Disadvantaged

Program: EQIP

Template: FY2021 EQIP

Last Modified By: Nizhoni Lafrance

Pool Status: Draft

Template Status: Active

Last Modified: 02-03-2021

Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	--	--	--	--	--	--
Forest	--	--	--	--	--	--
Pasture	--	--	--	--	--	--
Farmstead	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	5	35
Aquatic habitat	0	5	35
Concentrated erosion	0	10	35
Degraded plant condition	0	5	35
Field pesticide loss	0	10	35
Field sediment, nutrient and pathogen loss	0	5	35
Inefficient energy use	0	5	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	10	35
Terrestrial habitat	0	3	35
Weather resilience	0	5	35
Wind and water erosion	0	10	35
Fire management	0	1	35

Categories

Category	Min %	Default %	Max %
Salt losses to water	0	1	35

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	25	100
Elevated water temperature	0	75	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	30	100

Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
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

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	45	100
Inadequate livestock shelter	0	10	100
Inadequate livestock water quantity, quality and distribution	0	45	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	33	100
Concentration of salts or other chemicals	0	3	80
Organic matter depletion	0	33	100
Soil organism habitat loss or degradation	0	5	100
Subsidence	0	1	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	5	5	90
Inefficient irrigation water use	5	75	90
Surface water depletion	5	20	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 %
Drifted snow	0	1	100
Naturally available moisture use	0	30	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

Fire management

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

Salt losses to water

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

Practices

Practice	Practice Code	Practice Type
Annual Forages for Grazing Systems	810	P
Wildlife Habitat Planting	420	P

Practice	Practice Code	Practice Type
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	P
Energy Efficient Lighting System	670	P
Energy Efficient Building Envelope	672	P
On-Farm Secondary Containment Facility	319	P
Structures for Wildlife	649	P
Short Term Storage of Animal Waste and By-Products	318	P
High Tunnel System	325	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
Brush Management	314	P
Animal Mortality Facility	316	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
Aquatic Organism Passage	396	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
Access Control	472	P
Mulching	484	P


Practice	Practice Code	Practice Type
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Forage Harvest Management	511	P
Pasture and Hay Planting	512	P
Livestock Pipeline	516	P
Pumping Plant	533	P
Grazing Land Mechanical Treatment	548	P
Roof Runoff Structure	558	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
Watering Facility	614	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
Restoration of Rare or Declining Natural Communities	643	P
Wetland Wildlife Habitat Management	644	P
Upland Wildlife Habitat Management	645	P
Early Successional Habitat Development-Mgt	647	P
Forest Trails and Landings	655	P
Tree/Shrub Pruning	660	P
Forest Stand Improvement	666	P
Monitoring Well	353	P
Roofs and Covers	367	P
Prescribed Grazing	528	P

Practice	Practice Code	Practice Type
Stream Crossing	578	P
Groundwater Testing	355	P
Waste Separation Facility	632	P
Waste Treatment	629	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
Combustion System Improvement	372	P
Herbaceous Weed Treatment	315	P
Farmstead Energy Improvement	374	P
Soil Testing	216	P

Ranking Component Weights

Category	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	30	40
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 SD (Draft)

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

Survey: Applicability Questions

Section: EQIP NH SD Applicability Questions		
Question	Answer Choices	Points
Did the applicant self-certify as a socially disadvantaged farmer or rancher on the NRCS-CPA-1200, Conservation Program Application?	YES	--
	NO	--

Survey: Category Questions

Section: EQIP NH SD Category Questions		
Question	Answer Choices	Points
02-03-2021		

Section: EQIP NH SD Category Questions

Question	Answer Choices	Points
Are the PLUs in this application in New Hampshire?	Yes	--
	Otherwise	--

Survey: Program Questions

Section: EQIP NH SD Program Questions

Question	Answer Choices	Points
Does the applicant meet the NRCS definition of a veteran farmer or rancher (VFR)?	YES	20
	NO	0
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

Survey: Resource Questions

Section: EQIP NH SD 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