



Ranking Pool Report

Ranking Pool: Accelerating the Pace of Conservation in SNEHF
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Program: RCPP-EQIP
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Land Uses

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

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	2	2	35
Aquatic habitat	2	10	35
Degraded plant condition	2	25	35
Field pesticide loss	2	2	35
Field sediment, nutrient and pathogen loss	2	2	35
Inefficient energy use	2	2	35
Pest pressure	2	10	35
Soil quality limitations	2	2	35
Source water depletion	2	2	35
Storage and handling of pollutants	2	2	35
Terrestrial habitat	2	35	35
Weather resilience	2	2	35
Wind and water erosion	2	2	35
Concentrated erosion	--	2	35

Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	5	20	85
Emissions of greenhouse gases - GHGs	5	20	85
Emissions of ozone precursors	5	20	85
Emissions of particulate matter (PM) and PM precursors	5	20	85
Objectionable odor	--	20	80

Aquatic habitat

Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	5	50	100
Elevated water temperature	--	50	95

Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	5	50	95
Plant structure and composition	5	50	95

Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	5	50	95
Pesticides transported to surface water	5	50	95

Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	5	20	80
Nutrients transported to surface water	5	20	80
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	5	20	80
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	5	20	80
Sediment transported to surface water	5	20	80

Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	5	50	95
Energy efficiency of farming/ranching practices and field operations	5	50	95

Pest pressure

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

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	5	25	85
Compaction	5	25	85
Organic matter depletion	5	25	85
Soil organism habitat loss or degradation	5	25	85

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	5	35	90
Inefficient irrigation water use	5	35	90
Surface water depletion	5	30	90

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	5	20	80
Nutrients transported to surface water	5	20	80
Pesticides transported to surface water	5	20	80
Petroleum, heavy metals and other pollutants transported to groundwater	5	20	80
Petroleum, heavy metals and other pollutants transported to surface water	5	20	80

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	--	20	100
Naturally available moisture use	--	20	100
Ponding and flooding	--	20	100
Seasonal high water table	--	20	100
Seeps	--	20	100

Wind and water erosion

Resouce Concern	Min %	Default %	Max %
Sheet and rill erosion	5	50	100
Wind erosion	--	50	95

Concentrated erosion

Resouce Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	--	30	100
Classic gully erosion	--	35	100
Ephemeral gully erosion	--	35	100

Practices

Practice	Practice Code	Practice Type
Wildlife Habitat Planting	420	P
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	P
Structures for Wildlife	649	P
Pond Sealing or Lining, Compacted Soil Treatment	520	P
Pond Sealing or Lining - Concrete	522	P
Alley Cropping	311	P
Brush Management	314	P
Clearing and Snagging	326	P
Conservation Cover	327	P
Prescribed Burning	338	P
Critical Area Planting	342	P
Sediment Basin	350	P
Diversion	362	P
Pond	378	P
Windbreak/Shelterbelt Establishment	380	P
Fence	382	P
Field Border	386	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P
Stream Habitat Improvement and Management	395	P
Aquatic Organism Passage	396	P
Fishpond Management	399	P
Grade Stabilization Structure	410	P
Grassed Waterway	412	P
Land Clearing	460	P
Land Smoothing	466	P
Lined Waterway or Outlet	468	P
Access Control	472	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Access Road	560	P
Heavy Use Area Protection	561	P
Stormwater Runoff Control	570	P
Trails and Walkways	575	P
Streambank and Shoreline Protection	580	P
Open Channel	582	P

Practice	Practice Code	Practice Type
Channel Bed Stabilization	584	P
Structure for Water Control	587	P
Pest Management Conservation System	595	P
Subsurface Drain	606	P
Tree/Shrub Establishment	612	P
Underground Outlet	620	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
Constructed Wetland	656	P
Wetland Restoration	657	P
Wetland Creation	658	P
Wetland Enhancement	659	P
Tree/Shrub Pruning	660	P
Forest Stand Improvement	666	P
Prescribed Grazing	528	P
Stream Crossing	578	P
TA Planning	910	P
TA Design	911	P
TA Application	912	P
TA Check-Out	913	P
Silvopasture	381	P
Woody Residue Treatment	384	P
Agrichemical Handling Facility	309	P
Road/Trail/Landing Closure and Treatment	654	P
Combustion System Improvement	372	P
Herbaceous Weed Treatment	315	P

Ranking Component Weights

Category	Allowable Min	Default	Allowable Max
Vulnerabilities	25	25	40
Planned Practice Effects	20	20	35
Resource Priorities	5	25	25
Program Priorities	5	20	20
Efficiencies	10	10	10

Display Group: CT RCPP-EQIP SNEHF (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 the majority of the land to be enrolled within the SNEHF project area in CT?	yes	
	Otherwise	

Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Are the PLUs forestland or associated ag land that is associated with forested acres?	YES	
	NO	

Survey: Program Questions

Section: Program Questions

Question	Answer Choices	Points
if this application is approved for funding, will this be the applicant's first EQIP contract?	Yes	20
	No	0
Has the applicant had any contract terminations within their control?	Yes	-50
	No - all contracts completed in compliance	20
	N/A - no prior contracts	0
Is the property is enrollment in state Farm, Forest and Open Space current use programs?	YES	40
	NO	0
Does the property fall within a SNEHF Conservation Priority Focus Area?	Yes - Property is completely within a Priority Focus area	120
	Yes - Property is partially within a SNEHF Priority Focus area	60
	Otherwise	0

Survey: Resource Questions

Section: Resources - Forest land

Question	Answer Choices	Points
Will the practices in the application address Forest Health through thinning (666) to meet objectives identified in FMP?	Yes	25
	No	0
	N/A - Stand not overstocked	0
Will the practices in the application address ALL invasive species identified in the participant's forest management plan where the plan identifies the potential for successful control and or containment?	Yes	20
	No	0
	N/A - no invasive plants identified or control not feasible	0
Will the practices in the application result in an increase in diversity of forest age classes and forest structure, such as creating small patch cuts or group selection within the stand(s) in order to create habitat for birds?	YES	50
	NO	0
If large patch cuts or shelterwood cuts are planned, does the FMP call out the retention of reserve trees within the boundary of the cut to provide a seed source and increase stand diversity and complexity over time.	Yes	25
	No	0
	N/A No large patch cut or shelterwood planned	0
Does the Schedule of Operations include structures for wildlife such as brush piles, nest boxes and/or bat boxes?	YES	20
	NO	0
Will the practices in this contract directly benefit threatened or endangered species or species of concern according to results obtained from the CT-DEEP Natural Diversity Database?	YES	30
	NO	0
Does the Schedule of Operations include planting practices that will add native wildlife beneficial plant species as recommended in the FMP?	YES	30
	NO	0