

USDA Ranking Pool Report

Ranking Pool: FY24 NH - EQIP On Farm Energy

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: 12/11/2023
3

Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Crop	--	--	--	--	--	--	--	--	--	--
Farmstead	--	--	--	N/A	N/A	--	--	--	--	--
Forest	--	--	--	N/A	N/A	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Inefficient energy use	0	90	100
Air quality emissions	0	10	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

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


Practices

Practice Name	Practice Code	Practice Type
Combustion System Improvement	372	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Irrigation Pipeline	430	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Sprinkler System	442	Conservation Practices
Pumping Plant	533	Conservation Practices
Energy Efficient Lighting System	670	Conservation Practices
Energy Efficient Building Envelope	672	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: FY24 NH - EQIP On Farm Energy 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
Does this application address Inefficient Energy Use?	YES	--
	NO	--

Survey: Category Questions

Section: CATEGORY		
Question	Answer Choices	Points

Section: CATEGORY

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

Survey: Program Questions

Section: PROGRAM

Question	Answer Choices	Points
Is this a livestock or livestock related application?	YES	50
	NO	--
Does the application include at least 1 High Priority Practice (PR), as indicated on the Practice Schedule?	YES	50
	NO	--
(Select ONE) With regard to applications containing energy efficiency practices:	The application contains two or more included practices. (20 pts)	20
	The application contains at least one included practice. (10 pts)	10

Survey: Resource Questions

Section: RESOURCE

Question	Answer Choices	Points
(Select ONE) Will the proposed application contain practices that improve air quality by:	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 100,000 pounds or more? (50 pts)	50
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 75,000 to 99,999 pounds? (40 pts)	40
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 50,000 to 74,999 pounds? (30 pts)	30
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 25,000 to 49,999 pounds? (20 pts)	20
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by less than 25,000 pounds? (10 pts)	10
(Select ONE) Based on the NH NRCS "Energy Cost Efficiency Worksheet"	The estimated energy cost efficiency 50 percent or more. (50 pts)	50
	The estimated energy cost efficiency between 30 and 49.9 percent. (25 pts)	25
	The estimated energy cost efficiency less than 29.9 percent. (10 pts)	10

Section: RESOURCE

Question	Answer Choices	Points
Does the client have a current energy audit, in compliance with ASABE S612 standard?	YES	5
	NO	--
Does the application address at least 1 State Priority Resource Concern? List SPRC	YES	15
	NO	--