

Ranking Pool Report

Ranking Pool: NY FY24 EQIP On Farm Energy

Program: EQIP

Pool Status: Active

States: NY (Admin)

Template: EQIP General National Ranking Template - Amended October 2023

Template Status: Active

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Land Uses and Modifiers

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

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Inefficient energy use	0	100	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

Practices


Practice Name	Practice Code	Practice Type
Agricultural Energy Design	120	Activities
Indigenous Stewardship Methods Evaluation	222	Activities
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Cover Crop	340	Conservation Practices

Practice Name	Practice Code	Practice Type
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Combustion System Improvement	372	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices
Irrigation Pipeline	430	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Irrigation Water Management	449	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	50	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

Display Group: FY24 On Farm Energy (Active)

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

Survey: Applicability Questions

Section: Applicability Question		
Question	Answer Choices	Points
Are practices in the application planned to address Inefficient Energy Use?	YES	--
	NO	--

Survey: Category Questions

Section: Category Question		
Question	Answer Choices	Points

Section: Category Question

Question	Answer Choices	Points
Are practices in the application planned to address Inefficient Energy Use?	YES	--
	NO	--

Survey: Program Questions

Section: Program Questions

Question	Answer Choices	Points
How many On-Farm Energy core practices are planned in this application? OFE core practices are Energy Efficient Agricultural Operation (374), Irrigation Water Management (449), Pumping Plant (533), Energy Efficient Lighting System (670) and Energy Efficient Building Envelope (672).	The application contains two or more core practices	100
	The application contains at least one core practice	50
	The application contains only supporting practices	0
	Not applicable	0
Will the proposed project conserve water by (select all that apply)	Implementing irrigation practices that reduce energy and reduce aquifer overdraft?	25
	Implementing energy practices that recycle or reuse water?	25
	Not applicable	0
Will the proposed project 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
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 75,000 pounds but less than 100,000 pounds?	38
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 50,000 pounds but less than 75,000 pounds?	25
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 25,000 pounds but less than 50,000 pounds?	10
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 10,000 pounds but less than 25,000 pounds?	5
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by less than 10,000 pounds?	0
	Not applicable	0

Survey: Resource Questions

Section: Resource Questions

Question	Answer Choices	Points
Does this application include an Energy Efficient Agricultural Operation (374) with the practice status of recommended in an Ag Energy Assessment or energy audit meeting the S612 criteria?	YES	48
	NO	--
Does this application include a Pumping Plant (533) with the practice status of recommended in an Ag Energy Assessment or energy audit meeting the S612 criteria?	YES	30
	NO	0
Will the practice Residue and Tillage Management, No-Till (329), Residue and Tillage Management, Reduced Till (345), Conservation Crop Rotation (328), or Cover Crop (340) be implemented through this application to address an identified energy resource concern?	YES	24
	NO	0
Will implementation of practices included in the application result in a reduction in the use of any of the following energy sources (Select One):	Farm-delivered fossil fuels	24
	Utility grid delivered electricity	20
	Renewable Fuel	16
If the planned practices reduce direct consumption of farm delivered non-renewable liquid or gas fossil fuels, select the appropriate category for total farm delivered non-renewable liquid or gas fossil fuel savings in mBTUs from the Ag Energy Assessment for the operation(s) covered in the contract:	1 - 10%	4
	11 - 25%	7
	26 - 35%	16
	36 - 45%	32
	>46%	47
	Not Applicable	0
What level of CO2 (or GHG equivalent) emission reduction will be achieved by the practices/measures scheduled in the contract? Note CO2 emission levels are documented in Ag Energy Assessment from COMET Energy.	1 - 10%	5
	11 - 25%	10
	26 - 35%	14
	36 - 45%	22
	>46%	27
	Not Applicable	0