

Efficient Product Rebates

Commercial Agricultural Rebate Guide

The following tables list the product requirements and rebates available for a range of energy-efficient agricultural technologies.

If your utility bill is less than \$6,000 monthly and you have not yet purchased your products, your business may qualify for rebates in addition to those listed here.

High Efficiency Fans

Product	Criteria	Diameter (Inches)	Minimum Efficiency (Cfm/Watt)	Rebate
Ventilation Fan (Exhaust or Supply Fan)	<ul style="list-style-type: none"> BESS or AMCA listed CSA / cUL rated 	14-23	11	\$55
		24-35	13	\$65
		36-47	18	\$75
		48+	21	\$95
Circulation Fan	<ul style="list-style-type: none"> BESS or AMCA listed Must replace existing circulation fans (unless building is new construction) CSA / cUL rated 	18-35	13	\$35
		36-47	19	\$55
		48+	23	\$75

Note: Rated efficiency for ventilation fans may be listed as “VER” (Ventilating Efficiency Ratio) and minimum requirements are measured at 0.05 static pressure. For circulation fans, rated efficiency may be listed as “Efficacy Ratio”, measured in thrust-cfm/Watt. Visit bess.illinois.edu and amca.org for more information.

High Volume Low Speed Fans (HVLS)

Product	Criteria	Diameter (feet)	Rebate
High Volume Low Speed Fans (HVLS)	<ul style="list-style-type: none"> Must replace existing circulation fans (unless building is new construction) CSA / cUL rated For agricultural facilities only 	16-22	\$1000
		24+	\$2000

Agriculture Heat Pads

Size	Criteria	Wattage	Rebate
Single Heat Pad	<ul style="list-style-type: none"> Must replace incandescent heat lamps CSA / cUL rated 	<100	\$60
Double Heat Pad		<200	\$120

Dual & Natural Ventilation

Facility Operation Time	Criteria	Rebate
Year-round	<ul style="list-style-type: none"> Both natural and dual ventilation systems that meet the following criteria are eligible: <ul style="list-style-type: none"> - Natural Ventilation – No mechanical ventilation present. All ventilation provided by chimneys and sidewall openings (with curtains or panels). - Dual Ventilation – Mechanical ventilation to modulate exhaust in winter months only. New construction and retrofits eligible for rebate. Eligible facility types: dairy cows, swine, layers, broilers, turkeys, and sheep. 	\$0.10 / sq. ft.
Winter only		\$0.06 / sq. ft.

Note: For facility types not listed, where mechanical ventilation has been or would traditionally be employed, contact Efficiency Nova Scotia for a customized rebate.

Livestock Waterers

Product	Criteria	Wattage	Rebate
Low-Energy or Zero-Energy Livestock Waterers	<ul style="list-style-type: none"> Must contain a minimum of 2 inches insulation and an adjustable thermostat CSA / cUL rated 	≤300	\$100

Engine Block Timer

Product	Criteria	Rebate
Engine Block Heater Timer	<ul style="list-style-type: none"> Must control engine block heater timer of at least 400 Watts Must not replace existing heater timer CSA / cUL rated 	\$40

Dairy Farm Equipment

Product	Criteria		Rebate
Dairy Scroll Compressor	<ul style="list-style-type: none"> Must replace reciprocating compressor 		\$150 / hp
Heat Reclaimer Unit	<ul style="list-style-type: none"> Cannot be replacing existing heat reclaimer unit Must electrically heat water* 		\$1,250 / unit
Milk Pre-cooler	<ul style="list-style-type: none"> Cannot be replacing existing milk pre-cooler 	10-49 Plates	\$750 / unit
		50+ Plates	\$1,400 / unit
VFD Milk Vacuum Pump	<ul style="list-style-type: none"> Cannot be replacing existing VFD Must milk at least 50 cows 		\$150 / hp controlled
VFD Milk Transfer Pump	<ul style="list-style-type: none"> Must have pre-cooler installed Must milk at least 75 cows 		\$500 / unit

* If your utility bill is less than \$6,000 per month and you have not yet purchased your product, you are not required to have electrically heated water.

Related Measures: Horticultural Lighting rebates can be found in the Commercial Lighting rebate guide.