

# 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. For more information please visit our website [efficiencyns.ca](http://efficiencyns.ca).

If your utility bill is less than \$3,800 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<br>(Exhaust or Supply Fan) | <ul style="list-style-type: none"> <li>BESS or AMCA listed</li> <li>CSA / cUL rated</li> </ul>                                                                                       | 14-23             | 11                            | \$55   |
|                                            |                                                                                                                                                                                      | 24-35             | 13                            | \$65   |
|                                            |                                                                                                                                                                                      | 36-47             | 18                            | \$75   |
|                                            |                                                                                                                                                                                      | 48+               | 21                            | \$95   |
| Circulation Fan                            | <ul style="list-style-type: none"> <li>BESS or AMCA listed</li> <li>Must replace existing circulation fans (unless building is new construction)</li> <li>CSA / cUL rated</li> </ul> | 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](http://bess.illinois.edu) and [amca.org](http://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"> <li>Must replace existing circulation fans (unless building is new construction)</li> <li>CSA / cUL rated</li> <li>For agricultural facilities only</li> </ul> | 16-22           | \$1000 |
|                                   |                                                                                                                                                                                                   | 24+             | \$2000 |

### Agriculture Heat Pads

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

## Dual & Natural Ventilation

| Facility Operation Time | Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Rebate           |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Year-round              | <ul style="list-style-type: none"> <li>Both natural and dual ventilation systems that meet the following criteria are eligible: <ul style="list-style-type: none"> <li>- <b>Natural Ventilation</b> – No mechanical ventilation present. All ventilation provided by chimneys and sidewall openings (with curtains or panels).</li> <li>- <b>Dual Ventilation</b> – Mechanical ventilation to modulate exhaust in winter months only.</li> </ul> </li> </ul> | \$0.10 / sq. ft. |
| Winter only             | <ul style="list-style-type: none"> <li>New construction and retrofits eligible for rebate.</li> <li>Eligible facility types: dairy cows, swine, layers, broilers, turkeys, and sheep.</li> </ul>                                                                                                                                                                                                                                                             | \$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"> <li>Must contain a minimum of 2 inches insulation and an adjustable thermostat</li> <li>CSA / cUL rated</li> </ul> | ≤300    | \$100  |

## Engine Block Timer

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

## Dairy Farm Equipment

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

\* If your utility bill is less than \$3,800 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.