

## Efficient Livestock Ventilation and Circulation Fan Incentives

PLEASE PRINT: Complete ALL Sections and sign form to ensure proper and prompt payment of rebate.

MEMBER INFORMATION			
Company		Account Number	Phone
Facility Address (equipment location)		City	State   Zip
Mailing Address (if different than facility address above)		City	State   Zip
First Name (contact person)	Last Name	E-mail Address	

### EQUIPMENT INFORMATION

- IMPORTANT:**
- Ventilation and circulation fans must be tested by the Bio Environmental and Structural Systems Laboratory (BESS Labs) at the University of Illinois and have performance ratings (CFM/Watt or Thrust lbs./ kW) that *equal or exceed the criteria* shown on the tables below.
  - CFM and CFM/Watt values for ventilation fans must be **rated at a static pressure of 0.10 inches**.
  - Prior to purchase, see Terms and Conditions for all equipment requirements (on back of form or provided separately).

- INSTALL TYPE:
- Replacement of Existing Equipment
- New Equipment in Existing Facility
- New Construction

**Ventilation Fan Table:**

Fan Size	Minimum CFM/Watt
14"-23"	10.5
24"-35"	13.0
36"-47"	16.5
48"-49"	18.5
50" & up	19.5

**Circulation Fan Table:**

Fan Size	Minimum lbs <sub>f</sub> thrust/kW
12"-23"	11.0
24"-35"	15.0
36"-47"	18.5
48"-52"	23.0

DATE INSTALLED:

**Ventilation Fans**

Brand	Model	BESS Test#	Operating Hrs/Yr	CFM	CFM/Watt	Size (Inches)	Rebate Per Inch	Qty	Rebate Inch X Rebate per inch X QTY
							x \$3		
							x \$3		
							x \$3		

**Circulation Fans**

Brand	Model	BESS Test#	Operating Hrs/Yr	Input kW	Lb <sub>f</sub> Thrust/ kW	Size (Inches)	Rebate Per Inch	Qty	Rebate Inch X Rebate per inch X QTY
							x \$1		
							x \$1		
							x \$1		

**High Volume Low Speed Fans (HVLS)**

Brand	Model	Installed Cost	Operating Hrs/Yr	Input kW	Fan Diameter -FEET-	Rebate Per Foot	Qty	Rebate Feet X Rebate per Foot X QTY
						x \$35		
						x \$35		
						x \$35		

**TOTAL REBATE**

Attach all invoices and manufacturer's spec sheets.

*Maximum rebate per facility is \$5000 per year, not to exceed installed cost.*

**Ventilation Controllers**

Brand	Model	# Fans controlled	Operating Hrs/Yr	Installed Cost	QTY	X \$25 each	REBATE

### MEMBER AND VENDOR AGREEMENT

By signing below, contractor/vendor and member agree to all rules on this form, including the Terms and Conditions (see back or separate page) for this program.

Member Name/Title		Contractor/Vendor Name/Title		Phone Number	
Member Signature (Required)		Contractor/Vendor Signature		Date	

<b>Office Use Only:</b>	Cooperative ID		Inspection Required	Notes:	Authorized Amt
	Form A2 1/11	Employee/Rep. Name	Yes No		

**Terms and Conditions—Livestock Ventilation Fan Incentives Program**

**Program Offer:** The Program covers products purchased and/or services rendered on or after **January 1, 2011**. This program is only available for agricultural accounts.

**Ventilation Fans Requirements**

1. Ventilation fans must be of the type designed and installed for the purpose of exhausting indoor air and providing fresh air to create a healthy environment for animals and associated farm workers.
2. The building design must allow for air inlets to provide fresh outdoor air when ventilation fans are exhausting the indoor air.
3. Agricultural ventilation fans must be listed as Agricultural Ventilation Fans by Bio Environmental and Structural Systems Laboratory (BESS Labs) and found on their website located at <http://bess.illinois.edu>.
4. Fan size used for rebate calculation is based on the fan blade diameter (inches) as listed by BESS Labs (see above requirement).
5. CFM and efficiency (CFM/watt) values provided for fans below **must be rated at a static pressure of 0.10 inches** as published by BESS Labs.

Required Ventilation Fan Efficiency:

Size	Minimum Efficiency
14"-23"	10.5 CFM/Watt @ 0.1 in. static pressure
24"-35"	13 CFM/Watt @ 0.1 in. static pressure
36"-47"	16.5 CFM/Watt @ 0.1 in. static pressure
48"-49"	18.5 CFM/Watt @ 0.1 in. static pressure
50" & up	19.5 CFM/Watt @ 0.1 in. static pressure

**Circulation Fan Requirements**

1. Circulation fans must be listed as Circulating Fans by Bio Environmental and Structural Systems Laboratory (BESS Labs) and found on their website located at <http://bess.illinois.edu>.
2. Fan size used for rebate calculation is based on the fan blade diameter (inches) as listed by BESS Labs (see above requirement).
3. Circulation fans must be tested by BESS Labs and the lbs. thrust/kW must equal or exceed the minimum shown for each fan size.

Required Circulation Fan Efficiency:

Size	Minimum Efficiency
12"-23"	11 lbs thrust/kW
24"-35"	15 lbs thrust/kW
36"-47"	18.5 lbs thrust/kW
48"-52"	23 lbs thrust/kW

**Ventilation Thermostat Controller Requirements:**

The controller must have both thermostat and humidistat functions.

**High Volume Low Speed Fans (HVLS) Requirements**

1. Must be ceiling mounted fans with a diameter of 10 foot or more.
2. Fan size used for rebate calculation is based on the fan blade diameter (in Feet) as published by manufacturer (subject to verification).
3. All fans are subject to approval by the Cooperative. Pre-approval of specific fan models is recommended to ensure qualification.

**Application and Eligibility Process**

The Cooperative reserves the right to verify sales transactions and to have reasonable access to the member's facility to inspect pre-existing equipment (if applicable) and the Energy-Efficient Measures installed under this Program, either prior to issuing incentives or at a later time.

An invoice is required and must include specific member information, including, but not limited to the type, size, make and model, serial number and date of purchase of Energy-Efficient Measures. An authorized representative of the Participating Member must sign, date, and submit the application with the invoice and the manufacturer's equipment performance sheets.

The Participating Member must ultimately own the equipment, either through an up-front purchase or at the end of a short-term lease. Equipment procured by members through another program offered by the Cooperative may not be eligible for a rebate through this Program.

**Warranty Information:**

The Cooperative makes no warranties, expressed or implied, with respect to equipment operation, material, workmanship or manufacturing. The Cooperative does not guarantee that a certain level of energy or cost savings will result from the use of products covered by this program.

**Limitation of Liability:**

Participating Members agree that the Cooperative's liability, in connection with this Program, is limited to paying the Program Incentive specified (when all Terms and Conditions have been satisfied by the member). Under no circumstances shall the Cooperative be liable for any consequential or incidental damages resulting from participation in this Program. The Cooperative will not be responsible for any tax liability that may be imposed on the member as a result of the payment of Program Incentives.

**Participating Member's Certification:**

Participating Member certifies that he/she purchased and installed the equipment listed in their application at their defined location served by the Cooperative. Participating Member agrees that all information is true and that he/she has conformed to all of the program and equipment requirements listed in the application.

**Program Changes/Termination:**

While this rebate program will be in effect for an indefinite period, the Cooperative reserves the right to extend, modify (this includes incentive levels) or terminate this Program without prior or further notice. The member is responsible for checking with the Cooperative to determine whether the program has been changed or is still in effect.

**Other Conditions**

The Cooperative reserves the right to inspect installations before issuing the rebate. If the application does not comply with the Cooperative's rules and qualifications, the rebate amount may be adjusted.

Members must apply for rebates within 6 months of the purchase date (as shown on the member's invoice). Past eligibility, however, does not guarantee that equipment will meet criteria for current programs in effect.

Installing Contractor Signature

Date

Member Signature (or company representative)

Date