

Mail Completed Form(s) To: Linn County REC Incentives PO Box 69 Marion, IA 52302  ${\bf Email: rebates@linncountyrec.com}$ 

Fax: 1-888-295-9242 Phone: 319-377-1587 www.linncountyrec.com

# **Agricultural Livestock Ventilation**

PLEASE complete ALL sections and sign form to ensure proper and prompt payment of rebate.

<b>Member Information</b>							Ch	eck if	fwind	or solar ger	neratio	on is ir	nstalled. 🗌	
Company					Account Number P						Phone	<sup>9</sup> hone		
Facility Address (equipment location)					City					State		Zip Code		
Mailing Address (if different than facility address above)					City						State		Zip Code	
First Name (contact person)	First Name (contact person) Last Name				Email A			nail Addr	Address					
Installation and Equi	pment Information													
<ul> <li>CFM ar</li> </ul>	tion and circulation fans sity of Illinois and have p nd CFM/Watt values for v opurchase, see Terms a	erformance entilation f	ratino ans <u>m</u>	gs (CFM/ ust be ra	Watt o	or Thrust <b>t a stati</b>	t lbs./kW) c pressu	that re of	meet th <b>0.10 in</b>	ne criteria sho <b>ches</b> .	wn on	the tab		
INSTALLATION TYPE:						an Tabl				Circulation Fan Table:				
<ul><li>New equipment in existing facility</li><li>New construction</li></ul>			lity	Fan Size 14"- 23"			Minimum CFM/Watt 10.5			Fan Size			nimum Ibs <sub>f</sub> nrust/kW	
					'- 35"		13.0			12" - 23"			11.0	
DATE INSTALLED					- 47"		16.5			24" - 35"		15.0		
				48"- 49" 50" & up		18.5 19.5					36" - 47" 48" & up		18.5 23.0	
Ventilation Fans:					∞ up		19.5			40 Q U	,			
Brand Model		BESS	BESS Test#		ting Yr	CFM	CFM/W	и/Watt S		Rebate Per Inch	Qty	1 '	Rebate n X Rebate Per nch X Qty)	
										x \$3				
										x \$3				
										x \$3				
Circulation Fans:												-		
Brand Model		BESS	BESS Test#		ting Yr	Input kW	Lb <sub>f</sub> Thr kW	ust/	Size (inches	Rebate Per Inch	Qty		Rebate n X Rebate Per nch X Qty)	
										x \$1				
										x \$1				
										x \$1				
High Volume Low Speed	l Fans (HVLS):						ļ			!				
Brand Model			Installed Op Cost H		Input kW	Far Diame (fee	eter   Rei	oate Foot	Qty	Rebate (Feet X Rebate Per Foot X Qty)		тот	AL REBATE	
							x:	\$35				Δttac	h all invoices	
							x:	\$35				and m	nanufacturer's nec sheets.	
							X :	\$35				Maxim	num rebate per	
Ventilation Controllers:					-	1						facilit	y is \$5,000 per	
					perating Hrs/Yr   Installed Cost   Qty   x \$25 ea.   REBATE							year, not to exceed installed cost.		
		Memb	er a	nd Ver	ndor	Agree	ement		•	,				
By signing below, Membe	er and contractor/vend	or agree to	the T	erms an	d Con	ditions	(see bac	kors	separat	e page) for tl	nis pro	gram.		
Member Name/Title					Contra	ctor/Ven	dor Name/	Title						
Member Signature Date					Contractor/Vendor Signature						1	Date		
Office Use Only: Cooperative ID				Notes:						Autho	orized Amount			
	Employee Name													

### Terms and Conditions - Efficient Livestock Ventilation and Circulation Fan Incentives

Program Offer: The Program covers products purchased and/or services rendered on or after January 1, 2021.

#### **Ventilation Fan Requirements:**

- 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).
- 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:**

<u>Size</u>	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**

- Circulation fans must be listed as Circulating Fans by Bio Environmental and Structural Systems Laboratory (BESS Labs) and found on their website located at <a href="http://bess.illinois.edu">http://bess.illinois.edu</a>.
- 2. Fan size used for rebate calculation is based on the fan blade diameter (inches) as listed by BESS Labs (see above requirement).
- 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:**

<u>Size</u>	Minimum Efficiency
12" - 23"	11 lbs. thrust/kW
24" - 35"	15 lbs. thrust/kW
36" - 47"	18.5 lbs. thrust/kW
48" & up	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.

#### **General Terms and Conditions**

Rebates shall be pro-rated based on the percent of power supplied by the Cooperative if the member has distributed generation.

**Application Information:** Missing or incorrect information on the application may delay processing and delivery of the rebate. An invoice is required and should include specific product information, including the brand, model, serial number and date of purchase of the energy efficient measures. Other information including manufacturer's equipment performance sheets may be required upon request.

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 energy efficient measures installed under 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:** The Cooperative's liability in connection with this program is limited to paying the rebate specified when all terms and conditions have been satisfied. Under no circumstances shall the Cooperative be liable for any consequential or incidental damages or tax liability resulting from participation in this program.

**Participant Certification:** Participating Member certifies that he/she purchased and installed the equipment listed on their application at the defined location served by the Cooperative. The Member agrees that all information provided is true and that he/she has conformed to all program requirements. If the equipment and application does not comply with the Cooperative's rules and qualifications, the rebate amount may be denied or adjusted.

**Program Changes/Termination:** The Cooperative reserves the right to extend, modify (including incentive levels) or terminate this Program at any time 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.

Members must apply for rebates within six (6) months of the purchase date (as shown on the Member's invoice) and are subject to the current year program offer if received after January 31st. Past eligibility, however, does not guarantee that equipment will meet criteria for current programs in effect.