

## Dairy Energy Efficiency Program Ventilation Specifications

### Agricultural Exhaust and Circulation Fan Minimum Efficiency Levels

	Circulations Fans	Exhaust Fans
Fan Size (low volume, high speed except as noted)	Minimum Efficiency CFM/Watt at 0" static pressure (inches H <sub>2</sub> O)	Minimum Efficiency CFM/Watt at 0.1" static pressure (inches H <sub>2</sub> O)
24" – 26"	14.0	11.9
36"	20.4	16.2
48"	21.9	17.6
50" – 52"	22.5	18.0
16'-24' High Volume Low Speed (HVLS) circulation fans*	125.0	N/A

\* 3-phase power required

Low volume, high speed fans must be tested and have published efficiencies by either BESS (Bioenvironmental and Structural Systems) Laboratory, <http://www.bess.uiuc.edu/>, or Air Movement, and Control Association International, Inc. (AMCA), <http://www.amca.org/>