

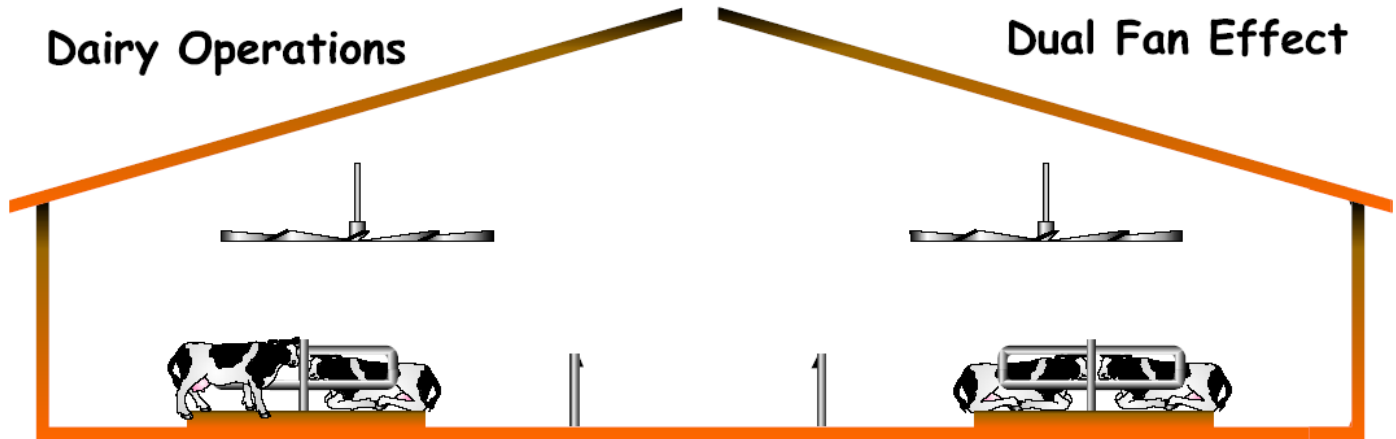
Dairy applications for HVLS MegaFans



Milk production and reproduction efficiency are reduced by heat stress in dairy cows. Keeping cows comfortable is the key to keeping them eating which is critical in keeping them productive.

Mounting the 20' or 24' diameter MegaFans every 60 feet down the feed alley provides a gentle cooling breeze all the way to the side walls in a 6 row barn. According to testing done by both the University of Wisconsin and University of California, the MegaFan moves tremendously more air than others

MegaFans Provide Summer Comfort



MegaFans are typically hung 16'- 18' from the floor, directly over the feed alley in a free stall barn. Although the MegaFans are available in sizes from 8 feet to 24 feet most dairies employ the 20 ft or 24 ft fan within the free stall area and 10' to 14' diameter fans in the holding pen areas.

8 Factors that Make Your Barn Fan Buying Decision Easy

1. One MegaFan replaces twelve to thirteen (12-13) standard alley fans.
2. One 20' MegaFan consumes less electricity than twelve to thirteen alley fans while moving over 12 times the amount of air (10,000 cfm vs. 125,000 cfm)
3. One MegaFan costs less than 5p an hour in electricity to operate.
4. Cows do not bunch up. Regardless of where they are in the barn, a MegaFan moves air over all of them.
5. Practically maintenance free. The 1 horsepower motor requires no maintenance for 20,000 hours. That equals two years and three months of continuous running of the fan, both night and day - and the only maintenance required after 20,000 hours is simply checking the lubrication.
6. Surprising bonuses. The large, slow moving, aluminum foils terrorize birds and chase them out of the barn. In addition, the fans create a special atmospheric condition where flies refuse to fly. We have no idea why; it just happens.
7. The only dairy fan that won't have to be replaced for at least ten years.
8. Virtually noiseless.

Standard Fans vs. MegaFans

A. With a standard fan, circulating air at 10,000 cfm would cost you £.056/hr in electricity.

B. Running 13 standard fans to get the equivalent air movement of 125,000 cfm produced by one MegaFan would cost you almost £.75/hr in electricity. That's 20 times the money of using one single MegaFan.

C. Electricity costs based on moving 125,000 cfm:

	1 Day	1 Week	1 Month	1 Year
13 Standard Fans	£18.00	£126.00	£540.00	£6570.00
1 MegaFan	£.88	£6.16	£29.12	£321.00

Can you really afford NOT to put in a MegaFan?

Compare the options, run the numbers, figure the costs, evaluate the benefits... the decision becomes easy. MegaFans do a great job while saving you lots of money!

What Dairy Producers Say About MegaFans

"Our cows are milking better than they have in a long time."

- Art Thelen, Wild Rose Dairy, WI

"The airflow is consistent throughout the entire barn; they're quiet and they hardly use any electricity."

- Larry Stinson, Tug Edge Dairy, NY

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