

DAIRY BARN

HIGH VOLUME LOW SPEED TECHNOLOGY

TESTIMONIAL

DAIRY BARN

DESCRIPTION:

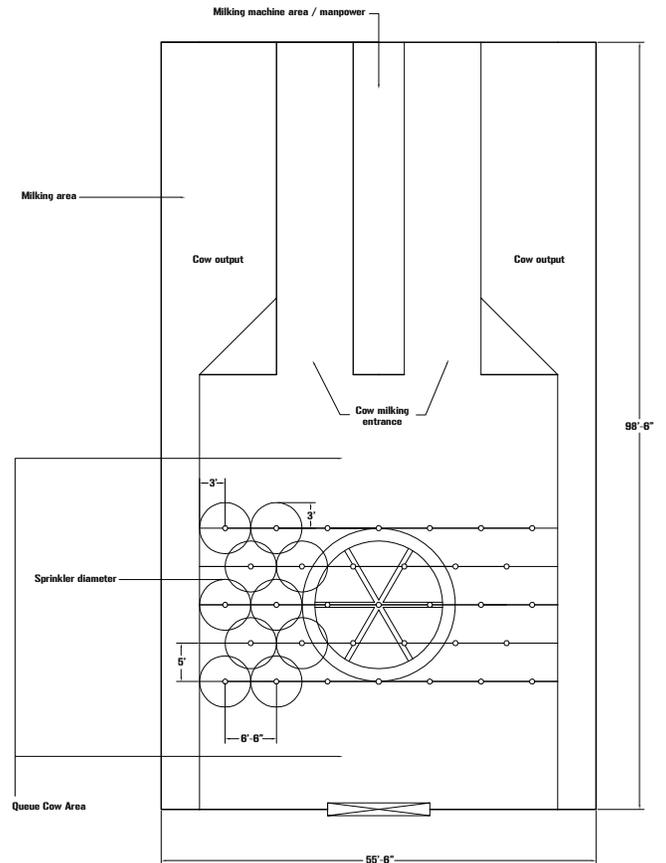
Hot and stagnant conditions are a constant problem for Dairy Farmers in Jordan. It has been well documented that cattle experiencing uncomfortable environmental conditions fail to eat as much and therefore produce less milk. With summer temperatures in Jordan averaging upwards of 98°F (36°C) and humidity levels fluctuating between 40-70%, dairy farmers are constantly searching for efficient ways to keep their cattle comfortable.

ISSUES:

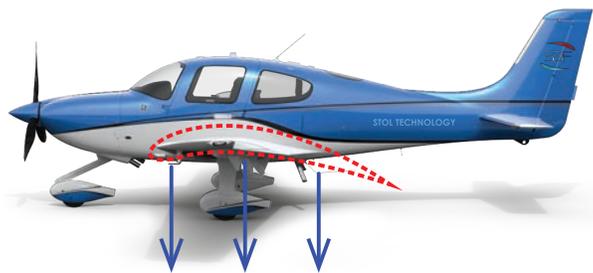
- Excessive heat and stagnant air was negatively affecting cattle comfort, resulting in a decline in milk production and therefore loss in profits for the customer.

SOLUTION:

After an examination of the barn layout, SkyBlade was able to propose adding one STOL Series 16 ft. diameter HVLS fan in the Milking Area of the Barn. By adding the fan, along with a refined misting system, SkyBlade was able to reduce heat stress on the cattle while they're being milked. By creating a more comfortable environment for their cattle the dairy farmers have since seen a 12% increase in milk production - which has been attributed to the addition of SkyBlade fans.



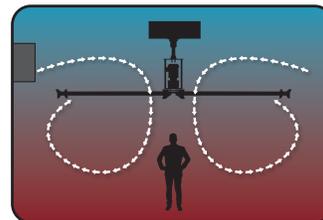
SkyBlade airfoils are engineered with **STOL TECHNOLOGY** (Short Take Off & Landing) to obtain the greatest amount of lift at slower speeds.



The more lift the airfoil can generate, the greater amount of air which can be displaced towards the floor.

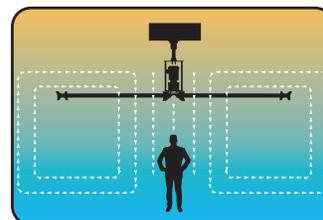
Due to an increase of lift created by the airfoil, SkyBlade fans can operate at lower speeds with less power consumption and produce a higher distribution of airflow than other styles of airfoils.

DESTRATIFICATION



Reduce energy costs by up to 30% by minimizing the temperature differential from the ceiling to the floor.

COOLING



Create constant airflow to reduce perceived temperatures by 15°F.



SkyBlade Fan Company | Where Form Follows Function

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Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact SkyBlade Fan Company for latest information. Some features illustrated may be optional in certain market areas.

