

Exceeding standards

Randy Martin's story, Whispering Meadows Farm



In summary

Farm: Whispering Meadows

Birds per year : 123 000

City : Owen Sound

ESA-1000 units installed : 6

Main benefits :

- Quick cleaning, saving time
- Limitation of air drafts
- Saving in heating costs
- Lower mortality rate
- Better quality chickens



Randy Martin is a broiler producer in Owen Sound, Ontario. Concerned about providing a healthy environment for his birds, he found in the ESA-1000 the ideal technology to transform his chicken barn into a haven of peace.

Built in 2014, Mr. Martin's chicken barn welcomes more than 123,000 birds each year. Only owner of the Whispering Meadows farm, it was in 2018 that he contacted the ESA team. "At the time, I was mainly looking for an efficient way to ventilate my chicken house that would keep drafts as low as possible. I found the heat recovery technology used by the ESA-1000s very interesting," he says.

Heat exchanger systems had piqued his interest since his brother had been using similar technology on his own farm. "I saw the potential it could bring to mine. However, I wanted to take my time to find the best model on the market".



This is when the producer came across the ESA-1000 heat recovery units. He knew he was in good hands when he met with the ESA team.

"The people I have dealt with really made me feel that they have mastered their area of expertise. They convinced me that I was in the right place. "

Results that exceed expectations

Following the installation of his six ESA-1000s, Randy Martin claims that they not only allowed him to limit the drafts on his birds, but he also realized that his chicken barn benefited from it beyond his expectations.

"Before, the litter was very dusty in the center and wet at the ends. Since having my heat exchangers in place, I have found that the litter maintains an even texture throughout. "

Although ammonia and humidity levels were not a problem at the Whispering Meadow farm, he noticed an improvement in air quality "my birds have a very healthy growth and mortality fell by at least 3% " he adds. The same goes for energy consumption. Mr. Martin notes that his ESA-1000s have allowed him to cut his heating costs by 20% -30%.

Now it's his brother, an organic broiler producer too, who is impressed with the ESA-1000. "I've been comparing my brothers' results against mine for some time now, and at the end of each flock I notice Randy' litter is always dryer than mine. Also, he hits target weight a day and half before me. With organic birds it doesn't take much to start adding up savings. Based on my calculations and despite the savings in fuel, just with the less mortality and feed savings the heat exchangers pay for themselves in two years."

As unique owner and employee of the farm, Mr. Martin particularly appreciates the short time required from his ESA-1000 in terms of maintenance. "One big cleaning per year is enough, the rest of the time I just have to dust them off, in a few minutes it's settled ".

A huge time saver, which he now uses to improve other aspects of his farm.

Satisfied with his choice, Randy Martin takes pride in producing and delivering top quality chickens.

"I've always wanted the best for my birds"