

Reference Project

Martin Kleiner & Denise Lauer

Dairy farmers in Germany, 120 cows

"The heat detection of the smaXtec system is ingenious for inseminations!"



Martin Kleiner was looking for a temperature monitoring system when he came across smaXtec. By now, the smaXtec system has become **indispensable** and supports Martin Kleiner, Denise Lauer and their employees in their daily work. **Martin Kleiner is particularly impressed by the smaXtec health monitoring:** The farmer likes the measurement of **ruminating activity** best.

"smaXtec detects changes clearly before the milking technology indicates a drop in milk."

By continuously monitoring inner body temperature in combination with the monitoring of drinking cycles and rumination, even slight health problems can be detected early on.

*"Even **pneumonia** can be detected early with smaXtec. Nothing was visible on the outside yet, but smaXtec has already sent us a temperature alert."*

"The heat detection of the smaXtec system is ingenious for inseminations! Personally, I can't imagine working without heat detection."

For him it is clear that modern technologies like smaXtec are indispensable for farms that have set a focus on performance. smaXtec sends calving notifications within 24 hours before calving and enable the farmer to make better use of the **calving area** on the farm. In addition, cows that have been dried off, and give birth earlier than expected, can be moved to the calving pen in time.

"With the smaXtec system I always have all measured parameters in just one diagram and can follow the progress of every single cow! That's a big advantage compared to standard animal monitoring on farms."

Martin Kleiner regularly recommends the smaXtec system to his colleagues. Not only because of the countless advantages such as continuous temperature monitoring, but also, because you can see for yourself with little risk.

"The monthly payment per cow makes the entry barrier relatively moderate. You don't really have anything to lose."