



226 Research paper

IoT for Development of Smart Dairy Farming

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In Significant Impact Groups:

Precision Livestock Farming & Early detection \

Species targeted: Dairy;

Age: Adult;

Summary:

Internet of things (IoT) and data-driven techniques are creating greater opportunities for smart dairy farming. The demand for milk is continuously increasing due to increasing population of the world. In this research, the authors address different challenges that a dairy farmer has to face in daily life. Brief introduction of smart dairy farming (SDF) is presented with respect to the innovation in production and the processes of smart dairy farming. This review focuses on different aspects of smart dairy farming, and finally a state-of-the-art framework that can assist the farmers to increase the milk yield by using different latest technologies has been proposed. These technological methods can decrease the factors negatively affecting milk production and increase those positively affecting production with minimal resources.

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Where to find the original material:

[https://www.hindawi.com/journals/jfq/2020/4242805/#conflicts-of-interest;](https://www.hindawi.com/journals/jfq/2020/4242805/#conflicts-of-interest)

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