



Large scale farms from Romania

ULS Timișoara is conducting large scale trials in 10 dairy sheep farms located in Banat and Crișana regions, in Western Romania. All these farms are using milking parlours and have a weather station connected to



different type of sensors, as well as ear tag readers. Sheep in these farms belong to different breeds Lacaune, Assaff, Rațca and Țurcana, as well as hybrids. Size of farms are varying from 100 to 500 milking ewes. The weather station monitors the internal and external temperatures and indoor air and bedding humidities. The ear tag reader will indicate the order of ewes entering the milking parlour. Data collection will consist in milk production (individually or bulk tank) and animal welfare indicators. Every week, animal welfare assessment is conducted involving observations of the lameness, fleece cleanliness and moisture, respiratory disorders, as well as udder inflammation as a proxy for mastitis. The goal of trials is to study if there is a

connection between ewe's order at the milking parlour and possible alterations of the health status/animal welfare, as well as the impact of the environment conditions on the milk production and animal welfare.



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