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Technology

Precision Technology

Device to Monitor Cattle Movement and Condition in Extensive Grazing Systems

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#GPS | #monitoring | #animal | #precision livestock farming | #behavior | #grazing

https://www.argentina.gob.ar/inta/tecnologias/dispositivo-para-monitoreo-del-desplazamiento-y-la-condicion-del-ganado-en-sistemas

Device to monitor cattle movement and condition in extensive grazing systems.

Cattle monitoring devices address the issue of recording cattle data in extensive systems (for example, location, temperature, etc.) and allow to infer cattle behavior while grazing and how they relate to the landscape.

The device holds a GPS module to monitor cattle movement and condition in extensive grazing systems, with movement and temperature sensors and data storage memory.

The main users are researchers and professionals working in animal farming and cattle breeders who wish to rely on data to manage productive systems.

Locally developed (local maintenance and repair service).

Economical

Versatile

Meets local needs

Product marketing phase: initial and intermediate. Laboratory tests were successful.

Field tests are being conducted to assess prototype performance (restrictions due to COVID-19).

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