

#106-21-Entre Ríos

Technology

Precision Technology

Temperature and Humidity Measurement System for Apiaries



Regional Center: Entre Ríos

Agricultural Experiment Station: Concepción del Uruguay

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#monitoring | #bees | #electronic | #quality | #loggers

<https://www.argentina.gob.ar/inta/tecnologias/sistema-de-monitoreo-de-temperatura-y-humedad-en-apiarios>

The product is made up by a set of electronic components and sensors used to manufacture a datalogger with GPRS technology, enabling the real time storage and forwarding of data gathered from the hive, to a platform for subsequent retrieval.

The main advantage of this solution is that the beekeeper may reduce the number of visits to the apiary, with the resulting economic advantage and health benefits for bees.

The potential market for this product is beekeepers or beekeeper cooperatives countrywide in Argentina. This technology is not exclusive for apiculture, but may be adopted in a great array of productive activities.

Lower cost

Tailored support

Technology adapted to domestic apiculture

In the development phase