



## Bedding management and relative humidity references

**Need/issue:** Lameness.

**Aim:** To assess environmental conditions within the sheep barn.

**How to implement:**

- Download the file (free).
- The user records the temperature and the relative humidity (%) within the barn, and provides basic information regarding animal load, bedding and ventilation.



**Description:**

- Excel file. This solution includes a tool to evaluate some environment parameters in different parts of the farm, including the outdoors space and the building where the animals are housed.
- The Excel sheet is a benchmarking tool that allows comparing the results obtained at a certain farm with data from a database achieved from more than 150 different measurements in farms.



### Expected benefits:

Improvement of animal welfare and health of animals.

### Prerequisites and/or limits:

- Device to measure humidity and temperature.
- Microsoft excel 2016

**Country:** Spain

**Dairy or/and meat sheep:** Meat and Dairy sheep

**Category of Animal (ewe, replacement, lamb):**  
All

### Topic:

- Health
- Nutrition
- Management

### Level of solution:

- Knowledge
- Practical

### Source of information:

<https://nanta.es/profesional/ovino-de-leche/>