The Intelligent Calf Feeding Box

Knowledge Centre for Agriculture, Cattle, Denmark\(^1\) has developed an intelligent calf feeding box for use in beef cattle herds.

The box has been developed in cooperation with the companies of JYFA Engineering\(^2\) and TRU-TEST\(^3\).

- The **Entrance antenna** identifies the animals by their electronic ear tag.
- The intelligent calf feeding box lets you control which animals from the herd should have access to concentrate. All the animals are weighed by walking through the box on a *Walk-Over-Weighing*. The animals do not have to stop to have their weight recorded.
- The power supply for the box is from a battery recharged by solar cells.
- The **Weighing platform** with the weighing indicator is removable and can be used in the field as well as in the barn.
- Weighing data will be transmitted via ‘Dyreregistrering’ to the national cattle database and could be retrieved from the control lists.

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