

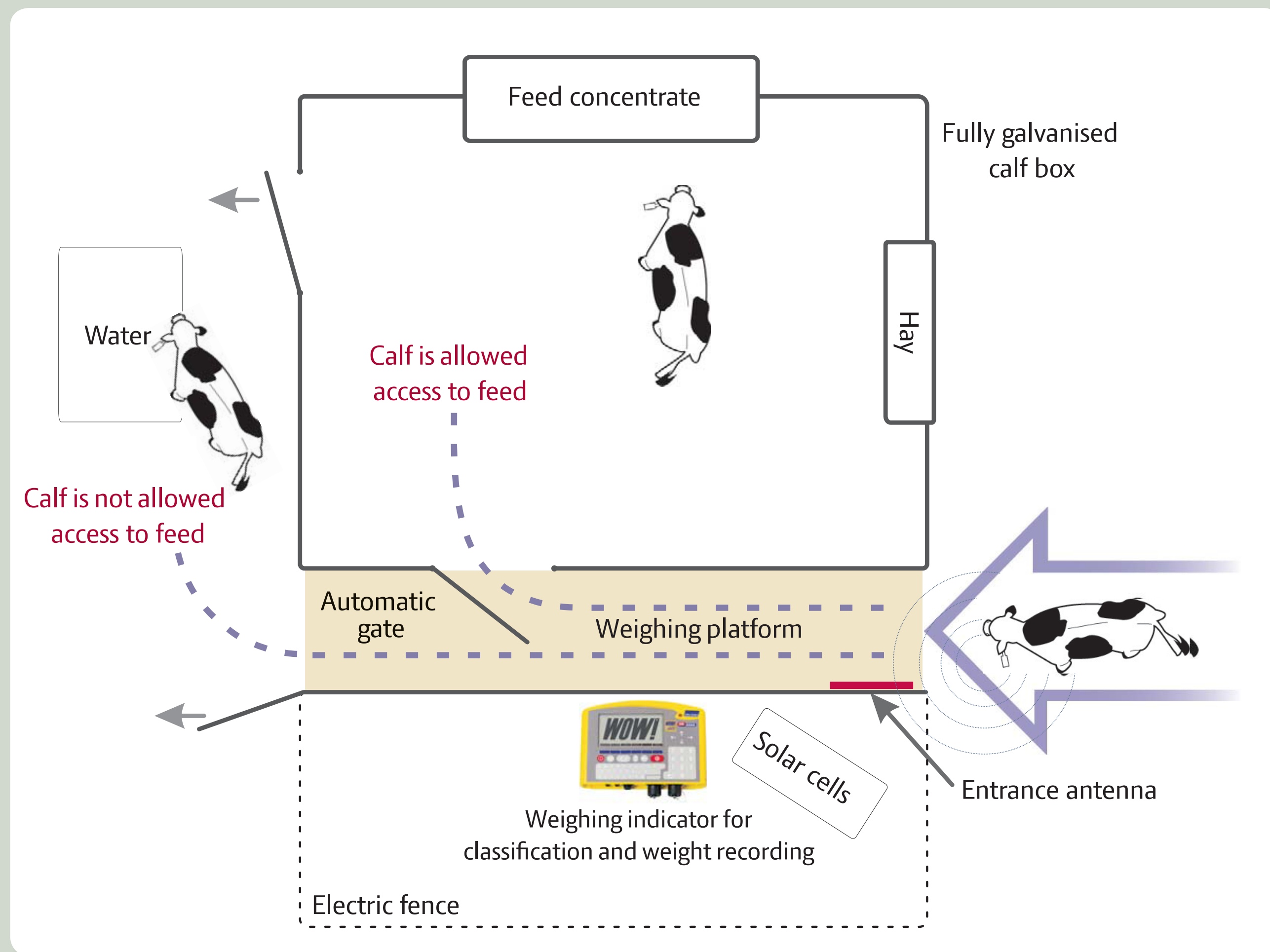
The Intelligent Calf Feeding Box



The 2011 Annual Workshop
 'New Technologies and new challenges
 for breeding and herd management'.
 June 22nd to 26th 2011 at Bourg-en-Bresse, France



¹ KNOWLEDGE CENTRE FOR AGRICULTURE, Cattle, Agro Food Park 15, 8200 Aarhus N, Denmark, T +45 8740 5000, www.vfl.dk
² JYFA Engineering, Industrivej 1, 7330 Brande, Denmark, T +45 9718 3565, WWW.jyfa.dk
³ TRU-TEST Scandinavia, Egebjerggaard, Egebjergvej 14-15, 4720 Praesto, Denmark, T +45 45 800 944, www.trutest.dk



Knowledge Centre for Agriculture, Cattle, Denmark¹ has developed an intelligent calf feeding box for use in beef cattle herds.

This project has been subsidised by the European Agricultural Fund for Rural Development and the Danish ministry of Food, Agriculture and Fisheries.

The box has been developed in cooperation with the companies of JYFA Engineering² and TRU-TEST³.



- 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 'Dyrregistrering' to The national cattle Database and could be retrieved from the control lists.

Weighing data from the intelligent calf feeding box. Calves are weighed every time they visit the box. The three calves are all Limousine.

