



Dairy Sustainability Tool: Results at a glance

As of January 2020

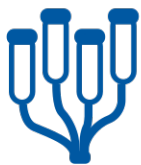
The aim of the pilot phase of the Dairy Sustainability Tool is to record in detail the sustainability performance of individual farms based on a questionnaire. Between December 2016 and November 2019, 1,060 of our milk suppliers took part in the survey. The Thünen Institute carried out the scientific evaluation. This fact sheet presents a selection of the results.



What does the average Molkerei Ammerland cooperative farm look like?



114 cows



A milk parlour or milking robot is used for milking.



98 ha

(242 ac) agricultural farm land.



3 farmers working on the farm.

48 yrs.

is the average age of farm manager.



Economics

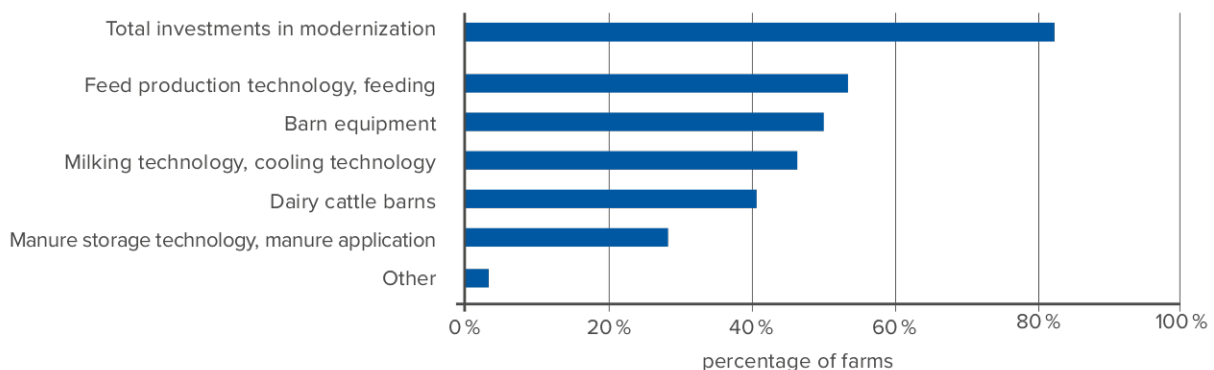


More than 80% of our farms invested in modern equipment in the last five years. Mostly, this investment was in feed production technology and feeding. Followed by barn equipment and milking and cooling technology.



53% of the farm managers received further training, 68% of the farms received consultation on their production technology and 40% took part in a farm benchmarking.

Investments in modernization projects in the last 5 years





Ecology

73 % of all farms did

not convert permanent pastures into arable land within the last five years, in 83 % of all farms the percentage of permanent pasture with pasture conversion for reseedling was below 30 % or less.



16 % of all farms use

liquid and solid manure in biogas plants, 11 % conducted an energy check within the last five years. The biggest improvements in reducing energy consumption for milking technology and cooling technology were achieved with heat recovery systems (91 % of farms) and regular cooling system maintenance (82 % of farms).



23 % of all farms took part in subsidized actions for environmental and nature protection and 56 % are actively committed to rural conservation or contract third parties.



77 % of all farms do not use pesticides or only use them selectively on more than 90 % of their grassland.



49 % of all farms produce renewable energy or are actively involved in its production. Solar power units on the farms produce most of this energy itself.



In terms of the total grassland area, 91 % were not at all or only selectively treated with pesticides.



Social issues

26 % of all farms

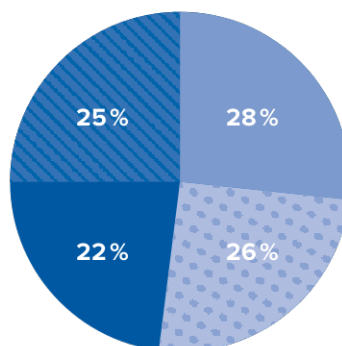
train young people or accept interns.



4 % support or employ at least one disabled person.



27 % of the farms are active with public relations.



Average visitors to farms in the last three years:



In **68 %** of all farms, employees are encouraged to make suggestions for improvements and in 25 % of farms new ideas are rewarded.

up to 24 visitors

25 to 49 visitors

50 to 99 visitors

100 and more visitors



Animal welfare

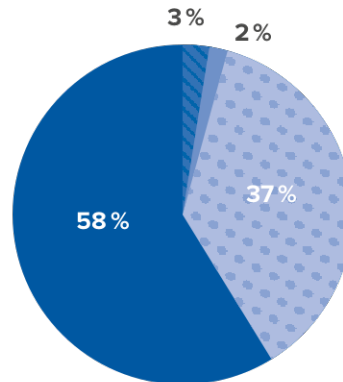


97% of our dairy cattle can move around freely all day and in 82% of the farms they can graze on pastures.

39% of all farms have **hornless cattle**, 98% use sedation and pain killers for dehorning, 60% also use other measures such as local anaesthesia.



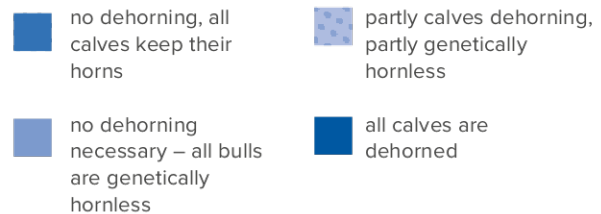
In **76%** of the farms the cows can look after their hide with special equipment, 69% have special devices for thermo-regulation, 5% have facilities to improve cows' standing and walking (e.g. additional mats on gangways and in holding areas).



Dehorning of calves (percentage of farms)



73% of all farms use antibiotics for mastitis individually and only when needed.



Contact person for questions and comments

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