

Mätiku farm overview 2001-2006

Mätiku farm is specializing in milk production and since 2001 farm has been organic. Farm has been in FADN (Farm Accountancy Data Network) sample since 1999. This paper presents a short overview of the development of the main farm characteristics during years 2001-2006 based on FADN database.

In 2006 the farm used 359 ha of utilized agricultural area (UAA) of which 34% was rented (figure 1). In addition, farm has 102 ha of forest land in owner occupation. Farm size has increased by 96 hectares (i.e. 36%) since 2001. The share of rented land has increased by 17% during the same period.

In 2006 the farm employed 4.9 workers expressed in annual work units (AWU) (conditional 1 annual work unit = 2 200 working hours) of which unpaid labour of owners accounted for 58%. The share of unpaid labour has remained almost the same since 2001. Wages of paid labour per hour were EUR 1.72, which is three times bigger then in 2001.

In 2006 farm had 47 dairy cows and 59 other cattle (figure 2). The number cows increased by 18 and number of other animals by 33 since 2001. There were 9,6 dairy cows expressed per AWU in 2006 (4,5 in 2001).

The average annual milk yield per cow was 7 043 kg in 2006, which increased by 18% compared to 2001 (figure 3). In 2006 the yield of cereals was 1 216 kg/ha (830 kg/ha in 2001).

In 2006 the value of total assets (excluding land) was EUR 271 423 (i.e. 757 eur/ha). External capital accounted for 40% and equity for 60% of the financing of total assets in 2006. EUR 85 181 was spent on the acquisition of fixed assets in 2006.

Investments per hectare of UAA were EUR 238, which is 15 times more compared to 2001 (figure 4). It is noteworthy that farmer has made investments for EUR 266 761 (i.e. ca 830 EUR/ha) in the four-year period 2003-2006, of which investments subsidies accounted for 23% of investments.

In 2006 the total farm receipts was EUR 139 922 (i.e. 390 EUR/ha), which is three times more than in 2001. Livestock receipts accounted for 53%, other receipts for 4% and subsidies for 44% of total farm receipts in 2006 (figure 5).

In 2006 farm has received EUR 61 477 of subsidies, of which 48% accounted for agri-environmental support and 52% – other subsidies. Subsidies per hectare of UAA were EUR 171 in 2006, which has increased four and half times compared to 2001. Biggest increase in amount of subsidies occurred in years 2003 and 2004, when farm subsidies increased by 94% and 105% respectively.

Figure 1. Utilized agricultural area

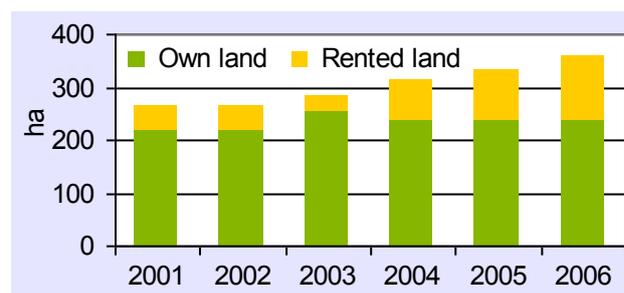


Figure 2. Number of cows and other cattle

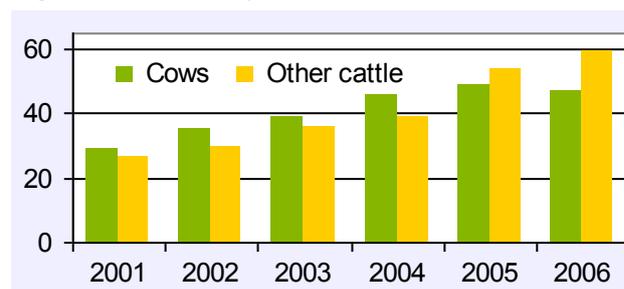


Figure 3. Milk yield and yield of cereals

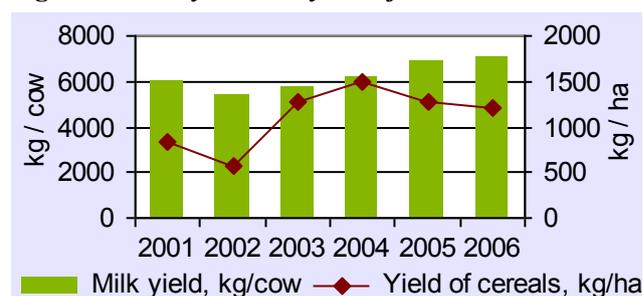


Figure 4. Investments per UAA

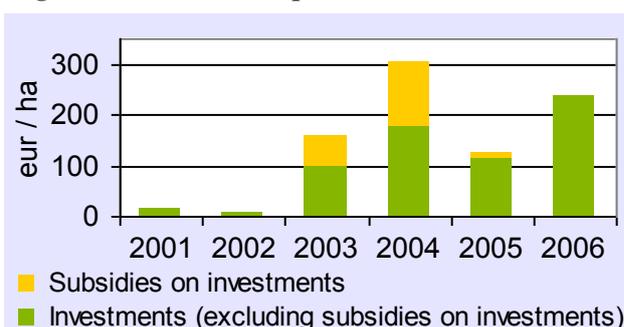


Figure 5. Structure of receipts

