

CHANGES IN MICROBIOLOGICAL QUALITY OF RAW MILK FROM THE REGION OF WARMIA AND MAZURY IN 1998-2003

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Abstract. This study analyses the changes in the microbiological quality of raw milk in the period from 1998 to 2003, in the region of Warmia and Mazury, Poland. The study material included samples of raw milk purchased from farmers by ten dairy plants. The milk was analysed at the “Lab-Mlek” Sp. z o.o., Milk Analyses Laboratory in Olsztyn. The total bacterial count was determined instrumentally, with a Bactoscan apparatus, manufactured by Foss-Electric A/S. No significant improvement in the microbiological quality of the raw milk from the region of Warmia and Mazury was observed in 2003; such improvement was observed in the years 1998-2001 and was the most rapid in the initial period of the study, i.e. in 1998-1999.

Keywords: raw milk, microbiological quality.