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Longevity and cause of culling of Jersey cows

S u m m a r y

The structure of longevity and relationships between lifespan, reasons for culling, milk yield for lifespan performance of 339 Jersey cows from Great Poland have been determined. The mean life span of Jersey (3,8 years) was lower than Polish Holstein-Friesian one (4.9 years). The low milk yield, the alimentary tract and the metabolic diseases were the most popular reasons for culling. The genetic effect of sire had a great impact on the value of lifespan days. There was observed a statistically significant impact of the level of the life production, length of maximum lactation and reasons for culling on the precision of the estimation.