

Danuta Borkowska, Ewa Januś

## Milk yield of primiparas and their lifetime performance

### S u m m a r y

In this paper the influence of milk yield of primiparas in first 100 days of lactation and in standard lactation on the life span and performance length of cows, their life span productivity and survival to at least third lactation were analyzed. Analysis included 255 cows culled from milk performance in one of the private cowsheds in Lublin region. It was found that milk yield of primiparas may be an indicator of performance length and lifetime milk production of cows. It has been recognized that it is possible to expect the highest effectiveness measured by performance length and lifetime milk production in the case of moderate milk yield in first 100 days of lactation. The lowest milk yield in the first standard lactation was connected with the longest life span and performance length. There was also found a negative influence of the highest milk production in standard lactation on the majority of the analyzed traits, in all on the cows' survival to different lactations. In the case of milk yield maximizing in the first lactation, a significant decrease of performance length of cows, life span milk yield and milk constituents, is possible.