

## Relationship between dry period length of cows and their productivity in subsequent lactation

### Summary

In this study relationship between dry period of cows and their milk, fat and protein yield as well as their content in milk in 321 standard and complete lactations were examined. The investigations were conducted in 8 farms maintaining from 14 to 300 cows, producing from 6500 to 8000 kg of milk/year. It was found that the shortest dry period was connected with the lowest milk, fat and protein yield in standard and complete lactation. In this milk, however, fat and protein content were the highest. Excessive shortening of dry period caused also a considerable decrease of milk yield calculated per 1 day of lactation. For the sake of the high milk, fat and protein yield in subsequent lactation most favourable was 43-60-day dry period.