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The content of immunoglobulins in colostrum depending on calving season and age of cows

S u m m a r y

The influence of calving season and age of cows on colostrum immunoglobulin content of Black and White cows were investigated. The 648 doses of colostrum in five subsequent periods after parturition eg. 2, 24, 48, 72 and 96 hours, in 2003 to 2005 year period, were analyzed. The effect of calving season and age of cows on immunoglobulin content in cow colostrum were found at $P \leq 0.05$. The average of immunoglobulin content in colostrum produced by cows calved at winter season and older cows was highest and amounted, respectively, to: 41.9 and 57.8 g/l.