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Preliminary results of Holstein-Friesian cows calving process and calves rearing of their crossbreed with Belgian Blue

S u m m a r y

Presented in this work preliminary results of perinatal period estimations at HF cows inseminated with Belgian Blue bulls semen and 6 month of age calves rearing from this crossbreeding. Results were compared to the group of HF cows inseminated with semen HF bulls and offspring of this cows. Evaluation of cows perinatal period involved the estimation of: calving process, condition after calving, placenta delivery time and vitality of live-born calves. It was found that the genotype of born calves did not affect calving difficulty and calves vitality which in both groups were on equal level. Estimation of calves rearing results was proceeded on the base of chosen body measurement, body weight and daily gains after birth and at the age of 1 and 6 months. We can state, that BB x HF crossbred calves were distinguished by a strong build of front and back pan of the body possessing bigger chest, wider hips and bigger haunch than pure breed HF calves.