

Analysis of recording results of Angus breed at the chosen farms in Poland and Switzerland

S u m m a r y

The material for investigation consisted of the results of Angus breed cattle recording conducted by PZHiPBM in Poland and SVAMH in Switzerland in 2000-2005. The influence of herd origin, delivery season, calving number, calf sex, cow's body weight on the age at first calving, calving course, calf body weight at birth, calf body weight at 210 day of life and daily body gain up to 210 days. The herd origin influenced the age at first calving ($P \leq 0.05$) and calving course ($P \leq 0.01$). Calving course was influenced by calving season ($P \leq 0.05$), calf body weight at birth ($P \leq 0.01$) and calving number ($P \leq 0.05$). Cow body weight and calf sex influenced the calf body weight at birth. Calf body weight at 210 day of life and daily body gain were influenced by herd origin and calving season.