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Effect of chosen factors on reproduction traits and body weight in Polish Lowland sheep in Corriedale variety

S u m m a r y

The research was carried out in a flock of Polish Lowland sheep of Corriedale variety managed at the territory of Łódzkie voivodeship. The effect of chosen factors on reproduction traits and body weight at birth and at 56th day of age, was examined. High number of singles (60.25%) in comparison to twins (39.50%) and triplets (0.25%) was observed; it affected the average value of prolificacy indicator. Good level of reproduction performance in ewes was maintained till the age of 9 years, that pointed to possibilities of their longer reproduction utilization than in other sheep breeds. The lambs were characterised by equalized level of body weight at 56th day of age except for the animals coming from the first lambing. The ewes of Corriedale variety occurred to be useful in many years of reproduction utilization and effective in rearing of lambs.