

Variability of the length of heat and pregnancy and of circadian cycle of foaling in Konik Polski mares

S u m m a r y

The study was conducted on Konik Polski mares (n=31) from the Popielno stable group, used for reproduction purposes in the years 1996-2004. It was stated that the average length of the mares on heat was 5.90 of a day, and the length of pregnancy averaged 332.66 days. These features are to great extend repeatable in Konik Polski Horses. The mares in stables were foaling mostly in the night hours (21⁰⁰-3⁰⁰), whereas those on the pastures were giving birth mostly just before and after the sunrise. Also this feature, regarding the time of delivery, appeared to be stable for most of the mares.