

Analysis of biometric parameters of sires, the half-bred mares covered by them and their daughters bred in horse breeding farms in north-eastern Poland

S u m m a r y

Pairs matched with the purpose of reproduction were analysed in the selected horse breeding farms in north-eastern Poland. The analysis involved the breed and basic biometric parameters of sires, the mares covered by them and their breeding daughters. It was found that the breeding offspring of the Thoroughbred stallions were obtained only from the most calibrated mothers. The daughters of the Thoroughbred stallions had lower biometric parameters than their mothers as well as lower height at withers and lower circumference of cannon than offspring of other breed stallions. The offspring of other breed stallions reached parameters similar to their mothers or little higher.