

Attempt of evaluation of interrelation between two bonitation systems of half-blood stallions and their zoometric measures

S u m m a r y

Interrelation analysis between two systems evaluating conformation and zoometric measurements was carried out on 291 half-blood stallions (divided into breed groups: Polish Noble Half-Blood, Wielkopolskie, Malopolskie, Anglo-Arab and foreign half-blood), trained in the Training Centres within a 100-day test in the years 2001-2003. The correlations were determined between results obtained with the own system of conformation bonitation [2] and the one used by PZHK for detailed zoometric measurements. The results of the study enabled us to draw the following conclusions:

– Applying own method and the one used to-date of conformation bonitation of half-blood stallions to estimate interrelations between quality and quantity conformation traits did not indicate any discrepancies as in the case of conformation evaluation and their movement efficiency.

– There were observed a significant differentiation of the correlations between qualitative and quantitative traits as well as conformation features of horses, resulting from the affiliation of examined stallions to particular breeds.