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## Effects of changes in Silesian stallions performance tests regulations on their conformation and usable parameters

### S u m m a r y

The aim of the study was to analyze the changes in performance tests regulations for Silesian stallions in the years 1988-2006 and define their influence on the results of the horses. The materials originated from the Książ Stallion Herd, the study subject were the results of 212 Silesian stallions. The stallions were divided into 4 groups including the years in which particular performance test regulations were obligatory. The regulations and the influence of the father, the kind of the regulation and the year of the performance test on the analyzed indices (boniness index, massiveness index, differences in heart rate and count of breaths before and after exertion, particular performance tests times) were estimated. Besides, correlations between the studied indices and other parameters were also examined. In the years 1988-2006 in the regulations concerned 3 elements changed considerably: i.e. curtailed training time before tests, ballast and curtailed distances in speed test walking and performance test were reduced. Curtailment of stallions training time before test had a negative effect on the results of speed test trotting. After the year 1990 the size of Silesian horse was changed into a lighter type.