The pedigree analysis of Arab horses in Poland and France in relation to their endurance predispositions

Summary
The purpose of this study was the analysis of the pedigree of Polish and French endurance horses, which participated in courses before 2005 on distances of 100 km and more. The preliminary study [12] of 286 French horses competing from 1989 to 2003 and 68 Polish horses from 1990 to 2004 indicated six most frequently appearing ancestors: Aquinor, Aswan, Comet, Negatiw and Ofir. The group of descendents of a founder was defined as the „family group”. The material of this study included 68 Polish horses and 618 French horses taking part in courses before 2005 and had Polish ancestors. The results show the most important founders of family group are the following: in France: Ofir- 189 horses, Negatiw- 136, Amurath Sahib- 103, Aquinor-74, Comet - 63, Aswan - 50 and in Poland: Ofir - 57, Amurath Sahib - 37, Aswan - 34, Comet and Negatiw - 32, Aquinor- 17.