

The Hucuł mare lines kept in the Podkarpacie voivodeship

S u m m a r y

The research material consisted of Hucuł mares kept in the activity area of Horse Breeders' Association in Rzeszów in the years 1985-2007. Breed documentation of 352 mares representing 13 female lines was subjected to the total analysis. Lines from Wyderka mares (75 individuals), Polanka mares (71 individuals), Wołga mares (49 individuals) and Laliszka mares (28 individuals), were represented most numerously. Small Czeremcha mares' line (7 individuals) was utilized for the longest period - 8.43 seasons in average, and had the highest fertility (6.57) and index of reared foals (6.28). Also, profitable results of reproduction performance were found for the mares, representing Nakoneczna line. The analysis of mares' charts, the reproduction of which had been finished, showed most profitable breeding index in Nakoneczna line (average of performance seasons - 13.25; fertility average - 11.00, and index of reared foals - 10.33), and afterwards, Czeremcha 9.33; 6.33; 6.00, respectively). In case of currently managed mares, high indicators in Reda line deserve attention (utilization length 8.25; fertility 5.25; index of rearing 5.00) and Czeremcha (7.75; 6.75; 6.50, respectively).