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## An experiment to preserve the red Mangalitsa pig population in Romania

**Al. Nagy<sup>1</sup>, M. Paraschivescu<sup>2</sup>, Ionica Drinca<sup>2</sup>, St. Bahcivangi<sup>1</sup>**

*1 Agricultural Research Station, Turda*

*2 University of Agricultural Sciences and Veterinary Medicine, Bucharest*

### SUMMARY

The first results of an experiment to show and develop the ability of the Red Mangalitsa pig population for open house rearing are presented. The total number of born piglets, out of which alive, the number of piglets and the weight of the litter at 21 days of age, the number of piglets and their mean body mass at weaning, in 1980 when the stud was founded, in 1995 before open house rearing and one year later, are shown. Compared to the 1980 figures, the open house rearing have given every: +1.5 born piglets in the litter at 21 days of age and + 1.6 piglets at weaning, per farrow. The weight of the litter at 21 days after farrowing was 7.8 kg higher, and the body mass of weaned pigs increased by 2.0 kg. All survival indexes improved. An outdoor rearing system for owners of one or two sows has to be produced, next.

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