

ANALYSIS OF AVERAGE VALUES AND VARIABILITY OF LACTATION PRODUCTION INDICES IN THE BROWN BREED POPULATION FROM THE AREA OF SUCEAVA COUNTY

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Abstract

The Brown breed is primarily found in hilly and submontane regions, particularly in the counties of Neamț, Bacău, Vrancea, Buzău, Prahova, Argeș, Vâlcea, Gorj, and Mehedinți. This distribution area begins in the N-V of Maramures and follows the course of the Carpathian Mountains. However, the Brown breed began to be exploited in approximately all the counties of N-E Romania, one of the main objectives of the researchers in the field was to increase, through improvement, both milk production and its quality

For these reasons, the research was conducted under the conditions of the household exploitation system of Brown breed, one of the major breeds reared in the region of Moldova. 536 animals total, registered in the official production control within the reach of the selection centers in Suceava county, were used in the research.

Key words: quantity, production, fat