

INFLUENCE OF DIFFERENT GENOTYPE BLACK-AND-WHITE AND RED BULLS ON THEIR DAUGHTERS' PRODUCTIVITY AND EXTERIOR INDICATORS

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Summary. The influence indicators of different genotype Lithuanian Black-and-white and Lithuanian Red bulls on the productivity of the first-calf daughters, average milking speed, height of crest, length of body, size of body, size of breast and format index have been estimated and compared by the method of one factor dispersion analysis Reliability criteria (F) according to Fisher have been produced.

Keywords: one factor dispersion analysis, breed, genotype, bull, inheritance, Lithuanian Black-and-White cows, Lithuanian Red cows.