CORRELATION BETWEEN BIRTH WEIGHT, WEANING WEIGHT, AND ANNUAL BODY WEIGHT ON PIG SMALLHOLDER FARM

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ABSTRACT)*

This study aims to determine the correlation between birth weight, weaning weight, and one-year weight on people's pig farm research conducted in May - June 2018. This study was analyzed using multiple regression correlation. The research variables included birth weight, weaning weight and one-year weight. The material used is landrace pigs on people's farms in Gamping District, Sleman, Yogyakarta. The results showed that the average ADG of landrace pigs was 0.29 kg birth weight, 0.66 kg weaning weight, and 1.27 kg annual weight. It was concluded that there was a correlation between birth weights and annual weights and weaning weights that also correlated with annual weights on folk pig farms.

Keywords: Landrace pigs, birth weight, weaning weight, yearling weight, folk farms.

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