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RESEARCH ARTICLE.....

Effect of non-genetic factors on weaning body weight and measurements in Konkan Kanyal goats

D.J. BHAGAT AND R.G. BURTE

Author for Corresponding -

D.J. BHAGAT

Department of Animal
Husbandry and Dairy Science,
College of Agriculture, Dr.
Balasaheb Sawant Konkan Krishi
Vidyapeeth, Dapoli,
RATNAGIRI (M.S.) INDIA
Email: djbhagat2010@gmail.com

See end of the article for

Coopted authors'

ABSTRACT..... Data of 876 observations of body weight and measurements at weaning age of Konkan Kanyal goats were collected from records maintained at Livestock Research Station, Nileli. It was revealed that the average body weight and measurements at weaning age as 8.67 ± 0.055 kg body weight and 49.25 ± 0.072 cm height at wither, 47.74 ± 0.06 cm body length and 46.53 ± 0.063 cm hearth girth, respectively. The effect of year of birth, season of birth, sex and birth weight had significantly affected on body weight and all the body measurements at weaning age (3 months). However, the type of birth had not significantly affected on weaning body weight and all the body measurements in Konkan Kanyal kids.

KEY WORDS..... Konkan Kanyal goat, Non-genetic factor, Weaning age

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