

**PENGARUH BANGSA PEJANTAN TERHADAP PERTUMBUHAN  
PRASAPIH SAPI POTONG DI KABUPATEN BLORA**

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INTISARI

Penelitian ini bertujuan untuk mengetahui pengaruh pejantan Ongole dan Brahman sebagai pejantan bangsa sedang dan Simmental sebagai pejantan bangsa besar terhadap pertumbuhan prasapih keturunannya. Penelitian ini dilakukan di Kabupaten Blora, Jawa Tengah selama tiga bulan dari bulan Juli sampai September 2000. Data bobot badan prasapih diestimasi berdasarkan lingkaran dada dengan menggunakan pita ukur merk Rondo. Hasil penelitian menunjukkan bahwa rata-rata dan standar error bobot badan estimasi dan rerata pertambahan bobot harian prasapih (W/A) pedet silangan Ongole sebesar  $136,41 \pm 47,83\text{kg}$  dan  $1,34 \pm 0,004\text{kg}$ , pedet silangan Brahman sebesar  $131,55 \pm 81,59\text{kg}$  dan  $1,29 \pm 0,008\text{kg}$  dan pedet silangan Simmental sebesar  $156,71 \pm 277,42\text{kg}$  dan  $1,53 \pm 0,026\text{kg}$ . Bobot badan estimasi dan rerata pertambahan bobot harian prasapih dianalisis dengan menggunakan analisis variansi model searah. Hasil analisis variansi menunjukkan bahwa bangsa pejantan berpengaruh tidak nyata terhadap bobot badan estimasi dan pertambahan bobot harian prasapih pedet silangan Ongole, Brahman dan Simmental.

(Kata Kunci : Sapi Potong, Pertumbuhan Prasapih, Bangsa Pejantan)

**THE EFFECT OF SIRE BREEDS FOR PREWEANING GROWTH OF BEEF  
CATTLE IN BLORA**

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**ABSTRACT**

This research was conducted to investigate the effect of Ongole and Brahman sires represented medium breeds and Simmental sires represented large breeds to preweaning growth of crossbred calves. This research was done from July to September 2000 in Blora. The preweaning weight were obtained by Rondo measuring tape. These results indicated that averages and standard errors of body weight estimated and preweaning growth rate per day (W/A) of Ongole Crossbred Calves were  $136,41 \pm 47,83\text{kg}$  and  $1,34 \pm 0,004\text{kg}$ , Brahman Crossbred Calves were  $131,55 \pm 81,59\text{kg}$  and  $1,29 \pm 0,008\text{kg}$  and Simmental Crossbred Calves were  $156,71 \pm 277,42\text{kg}$  and  $1,53 \pm 0,026\text{kg}$ . Body weight estimated and preweaning growth rate per day were analyzed with analysis of variance for One Way design. The result of the analysis of variance showed that sire breeds were not significant influenced for body weight estimated and preweaning growth rate per day of Ongole Crossbred Calves, Brahman Crossbred Calves and Simmental Crossbred Calves.

(Key Words : Beef Cattle, Preweaning Growth, Sire Breeds)