

## **ABSTRAK**

### **PERFORMA KUANTITATIF SAPI PERANAKAN ONGOLE JANTAN DI SENTRA PETERNAKAN RAKYAT MAJU SEJAHTERA KABUPATEN LAMPUNG SELATAN**

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Penelitian dilakukan dengan tujuan untuk mengetahui performa kuantitatif sapi PO jantan di SPR Maju Sejahtera Kecamatan Tanjungsari Kabupaten Lampung Selatan. Pengamatan dilakukan terhadap 197 ekor sapi PO yang terdapat di masing-masing anggota kelompok. Sampel pengamatan ditentukan berdasarkan *purposive sampling*. Metode survei digunakan dalam penelitian ini yang dilakukan mulai Oktober sampai dengan November 2017. Peubah yang diamati yaitu performa kuantitatif (panjang badan, tinggi badan, lingkar dada, dan bobot badan) sapi PO pada kelompok umur P0 (0 -- 12 bulan), P1 (12 -- 24 bulan), dan P2 (24 --36 bulan). Hasil pengamatan dianalisis dengan metode deskriptif. Hasil penelitian menunjukkan bahwa rata-rata performa kuantitatif sapi PO jantan kelompok umur P0 (0 -- 12 bulan) yaitu panjang badan  $95,57 \pm 11,86$  cm, tinggi badan  $103,51 \pm 11,91$  cm, lingkar dada  $108,68 \pm 15,90$  cm, dan bobot badan  $118,74 \pm 21,39$  kg. Rata-rata performa kuantitatif Sapi PO jantan kelompok umur P1 (12 -- 24 bulan) yaitu panjang badan  $115,00 \pm 7,45$  cm, tinggi badan  $119,70 \pm 8,75$  cm, lingkar dada  $141,19 \pm 5,62$  cm, dan bobot badan  $177,66 \pm 21,39$  kg. Rata-rata performa kuantitatif Sapi PO jantan kelompok umur P2 (24 - - 36 bulan) yaitu panjang badan  $139,73 \pm 4,33$  cm, tinggi badan  $128,32 \pm 7,19$  cm, lingkar dada  $154,21 \pm 10,43$  cm, dan bobot badan  $258,16 \pm 29,91$  kg. Berdasarkan nilai tersebut, sapi PO yang ada di SPR Maju sejahtera memiliki performa kuantitatif dibawah standar SNI pada kelompok umur P0 dan P1. Pada kelompok umur P2 memiliki performa kuantitatif yang masuk dalam kelas III standar SNI 7651.5: 2015.

Kata kunci : Sapi PO jantan, Performa Kuantitatif, Sentra Peternakan Rakyat

## **THE QUANTITATIVE PERFORMANCE OF PERANAKAN ONGOLE CATTLE IN SENTRA PETERNAKAN RAKYAT MAJU SEJAHTERA SOUTH LAMPUNG REGENCY**

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The aim of the research to know the quantitative performance of PO cattle in SPR Maju Sejahtera Tanjungsari District, South Lampung Regency. The observation was conducted on 197 PO cattle in each group member. The sample of observation was determined by purposive sampling. The survey method used in this study was conducted from October to November 2017. The observed variables were quantitative performance (body length, height, chest circumference, and body weight) PO cattle in age group P0 (0-12 months), P1 (12 - 24 months), and P2 (24-36 months). The result of the observation was analyzed by descriptive method. The results showed that the average quantitative performance of PO Cows age group P0 (0-12 months) that is  $95.57 \pm 11.86$  cm long body,  $103.51 \pm 11.91$  cm height, chest circumference  $108.68 \pm 15.90$  cm, and body weight  $118.74 \pm 21.39$  kg. Average quantitative performance PO cows age group P1 (12-24 months) ie body length  $115.00 \pm 7.45$  cm, height  $119.70 \pm 8.75$  cm, chest circumference  $141.19 \pm 5.62$  cm, and body weight  $177.66 \pm 21.39$  kg. Average quantitative performance PO cows age group P2 (24 - 36 months) ie body length  $139.73 \pm 4.33$  cm, height  $128.32 \pm 7.19$  cm, chest circumference  $154.21 \pm 10.43$  cm, and body weight  $258.16 \pm 29.91$  kg. Based on these values, PO Cattle in SPR Maju sejahtera has a quantitative performance under SNI standards in the age group P0 and P1. In the age group P2 has a quantitative performance that is included in class III standard of SNI 7651.5: 2015

**Keywords :** PO cattle, Quantitative Performance, Sentra Peternakan Rakyat