

## **CIRI-CIRI EKSTERIOR SAPI INDUK PERANAKAN ONGOLE YANG DISENANGI PETERNAK DI KABUPATEN SLEMAN DAERAH ISTIMEWA YOGYAKARTA**

**Ani Purwanti**

**98/122897/PT/03754**

### **INTISARI\***

Penelitian ini bertujuan untuk mengetahui ciri-ciri eksterior sapi potong Peranakan Ongole induk yang disenangi peternak di kabupaten Sleman, secara kualitatif dan kuantitatif. Penelitian ini dilaksanakan dengan metode wawancara dengan bantuan kuisioner serta pengukuran ukuran tubuh. Kecamatan yang ada di kabupaten Sleman diambil 6 kecamatan sebagai lokasi penelitian berdasarkan kepadatan populasi. Selanjutnya masing-masing kecamatan tersebut diambil 3 desa berdasarkan kepadatan populasi juga, tiap-tiap desa diambil 5 orang petani peternak dari dusun-dusun yang berbeda-beda secara random, sehingga jumlah keseluruhan responden (petani peternak) sebanyak 90 orang. Variabel yang diamati adalah : identitas responden, umur ternak, ukuran tubuh ternak, dan ciri-ciri eksterior. Data yang diperoleh dianalisis secara deskriptif kualitatif dan kuantitatif. Umur peternak responden rata-rata 49,67 tahun dan pengalaman beternak rata-rata 16,31 tahun. Mata pencaharian pokok petani peternak terbesar adalah petani, yaitu 47,78 % dengan tingkat pendidikan mayoritas belum menyelesaikan pendidikan dasar 9 tahun, yaitu 56,67 %. Ternak yang dipelihara kebanyakan betina dewasa, yaitu 42,35 % dengan umur ternak rata-rata 2,71 tahun. Ukuran tubuh yang diukur meliputi : lingkaran dada, panjang badan, tinggi gumba, dan tinggi pinggul. Rerata ukuran tubuh sapi PO induk di kabupaten Sleman Tahun 2002, lingkaran dada  $161,48 \pm 17,87$  cm; tinggi gumba  $135,65 \pm 18,01$  cm; panjang badan  $118,43 \pm 16,88$  cm; dan tinggi pinggul  $130,37 \pm 37$  cm. Ciri-ciri eksterior sapi Peranakan Ongole induk yang disenangi peternak di kabupaten Sleman adalah bentuk badan persegi panjang; kondisi umum tubuh besar dan gemuk; mulut lebar dan tumpul; mata lebar; dahi lebar dan rata; muka lebar; telinga lebar; leher pendek; kaki depan panjang; kuku pendek dan melengkung kedalam; dada lebar; punggung lurus, lebar; rusuk panjang dan cembung; pinggang kompak; ambing besar; punggung belakang lebar dan berisi; pantat besar, bulat, dan tumpul; paha besar, berisi; serta kaki belakang panjang dan kuat.

(Kata kunci: Ciri-ciri Eksterior, Sapi Peranakan Ongole, Kabupaten Sleman)

\*) Intisari Skripsi Sarjana Peternakan Jurusan Produksi Ternak Fakultas Peternakan Universitas Gadjah Mada Yogyakarta

## **EXTERIOR CHARACTERISTIC OF ONGOLE CROSSBRED COWS WHICH IS PREFERED BY BREEDER FARMER IN SLEMAN REGENCY YOGYAKARTA PROVINCE**

**Ani Purwanti**  
**98/122897/1\*1703754**

### **ABSTRACT\***

This study was intended to detect the exterior characteristic of Ongole Crossbred Cows which is preferred by breeder farmer in Sleman Regency, based on quantitative and qualitative evaluation. This study applied the method that of interview by assistance of questionnaires and measurement of the body. Subdistrict in Sleman regency were taken six subdistrict as study location with population basic. So every subdistrict were taken three village with population basic too, every village were taken five breeder farmer from different subvillage at random, so all the breeder farmer is ninety. The variable was observed is breeder farmer identify, cows old, measurement of the body cows, and exterior characteristic. The data obtained were analyzed by descriptive quantitative and qualitative. The average old the breeder farmer is  $48.40 \pm 10.42$  years old and average of breeder experience is  $17.9 \pm 15.55$  years. The main work of breeder farmer is farmer 47.78 %, and majority not finish basic education nine years is 56.67 %. The animal is have breeder farmer mostly heifers is 42.35 % with average old is  $3.32 \pm 6.68$  years. The body measurement including : hampback height, the chest circle, the body length, and height at hip. The average size of Ongole Crossbred Cows in Sleman regency 2002, chest circle  $161.48 \pm 17.87$  cm, hampback height  $135.65 \pm 18.01$  cm, body length  $118.43 \pm 16.88$  cm, and the height at hip  $130.37 \pm 11.14$  cm. Exterior characteristic of Ongole Crossbred Cows which is preferred by breeder farmer in Sleman regency were : body fonn square; general appearance big and medium; mouth large; eyes large; forehead and face broad; ears broad; neck short; legs short and medium; knee short; chest big; things or rounds thick, full.

(keynotes : Exterior Characteristic, The Ongole Crossbred Cows, Sleman Regency)

---

\*) Minithesis to obtain the Bachelor's degree in Animal Husbandry from The Animal Husbandly Department of Gadjah Mada University