



**TINJAUAN EKSTERIOR TERNAK KERRAU YANG DISENANGI
PETERNAK DI DAERAH ISTIMEWA YOGYAKARTA**

A s o r i

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INTISARI

Penelitian ini bertujuan untuk mengetahui karakteristik eksterior ternak kerbau yang menjadi pilihan petani peternak di Propinsi Daerah Istimewa Yogyakarta. Penelitian ini dilakukan dengan metode survei, meliputi dua kabupaten yang terpadat populasi kerbaunya yaitu kabupaten Sleman dan Bantul. Masing-masing kabupaten diambil empat kecamatan yang juga berdasarkan kepadatan populasinya dan selanjutnya dari setiap kecamatan akan diambil dua desa. Setiap desa diambil dua dusun yang terpadat populasi kerbaunya dan dari masing-masing dusun diambil lima sampai enam petani peternak sebagai responden, sehingga jumlah keseluruhan responden 178 orang. Penelitian ini dikerjakan selama empat bulan, dari bulan Mei sampai Agustus 2003. Data yang diperoleh dianalisa secara deskriptif kualitatif dan kuantitatif. Berdasarkan penelitian ini diperoleh identitas peternak responden yang meliputi rata-rata umur, pengalaman beternak, mata pencaharian pokok (bertani), tingkat pendidikan (SD), kepemilikan kerbau (betina dewasa), dan umur kerbau yang masing-masing $53,7 \pm 9,15$ tahun, $18,93 \pm 1,5$ tahun, $45,9 \pm 8,05$ %, $58,15 \pm 9,75$ %, $27,87 \pm 11,01$ %, dan $3,5 \pm 5,4$ tahun. Eksterior kerbau yang disenagi oleh peternak meliputi: warna kulit abu-abu; temperamen jinak; bentuk badan persegi panjang; kondisi tubuh gemuk dan sehat; bentuk kepala kotak dan pendek; dahi lebar; mata besar, jernih dan tajam; moncong, mulut dan hidung besar; telinga sedang; leher pendek dan tebal; tanduk sedang dan pipih seperti bulan sabit; bahu lebar; kaki depan pendek dan besar; metakarpus pendek dan padat; kuku cembung; dada lebar dan penuh; punggung datar dan lebar; panggul lebar; ambing dan testis besar; pantat lebar dan panjang; paha besar; kaki belakang lurus; dan ekor berukuran sedang.

(Kata kunci : Eksterior, Ternak kerbau, Propinsi Daerah Istimewa Yogyakarta)



**STUDY ON EXTERIOR OF BUFFALO PREFERENCE
BY FARMER IN YOGYAKARTA PROVINCE**

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ABSTRACT

This research was conducted to investigate exterior performance or exterior characteristic of swamp buffalo chosen by farmer in Yogyakarta province. This study was conducted from May to August 2003. This study applied the interview method by assistance of questionnaires. Two regency in Yogyakarta were taken as study location with population basic. Every regency were taken four subdistrict, and each subdistrict were taken two village and than every village were taken two subvillage with population basic too. Five to six breeder farmers were taken as responden from each subvillage, so all the breeder farmers were 178 people. The data obtained were analysed by descriptive quantitative and qualitative. Base of this research, the breeder farmers identity were resulted which average age, breeding experienced, breeder farmers work for living (farmer), major education level (elementry school), majority buffalo care by breeder farmer (cara cow), and average age of buffalo were $53,7 \pm 9,15$ years, $18,9 \pm 1,5$ years, $45,9 \pm 9,75$ %, $58,15 \pm 9,75$ % , $27,87 \pm 11,01$ %, $3,5 \pm 5,4$ years. Exterior characteristic choosen by breeder farmer were dark grey skin; body form square; body fat and health; shorth head; wide forehead; bright, large eyes; big muzzle, mouth and nose; medium ears; neck shorth and thick; horn asrescent moon with medium size; wide shoulder; big and shorth forefoot; shorth metacarpus; thick and concave dew claw; wide and full chest; flat and wide back; wide back part; big udder and testis; wide and long thigh; stright back leg; medium tail.

(Key words: Exterior charasteristic, buffalo, Yogyakarta province)