

**KARAKTERISTIK EKSTERIOR DOMBA SAKUB  
DI DESA WANAREJA, SIRAMPOG,  
BREBES, JAWA TENGAH**

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**INTISARI**

Penelitian ini bertujuan untuk mengetahui karakteristik eksterior domba Sakub di Desa Wanareja, Sirampog, Brebes, Jawa Tengah. Materi yang digunakan dalam penelitian adalah 98 ekor domba Sakub yang terdiri atas kelompok domba belum poel (17 jantan dan 16 betina), domba poel satu (12 jantan dan 13 betina), domba poel dua (4 jantan dan 5 betina), domba poel tiga (4 jantan dan 12 betina), dan domba poel empat (15 betina). Penelitian ini menggunakan metode pengamatan, wawancara, dokumentasi, dan pengukuran ternak secara langsung di lapangan. Data yang diambil meliputi karakteristik eksterior kualitatif dan kuantitatif. Data kualitatif kategori poel satu sampai poel empat dianalisis menggunakan metode *Multiple Correspondence Analysis* dan metode *K-Means Cluster*. Data kuantitatif kategori belum poel dan poel satu dianalisis menggunakan metode *Independent Sample T-test*. Hasil penelitian menunjukkan karakteristik eksterior kualitatif domba Sakub terbagi menjadi dua kluster dengan penciri utama yaitu domba Sakub dengan pola badan belang dan polos, tidak adanya rambut perut, serta domba bertanduk dan tidak bertanduk. Secara kuantitatif, karakteristik eksterior berupa variabel bobot badan domba Sakub pada jantan atau betina masih memiliki variasi yang cukup tinggi. Terdapat perbedaan yang signifikan pada variabel bobot badan, panjang badan, tinggi gumba, lebar serta tinggi pinggul antara domba Sakub jantan dan betina.

(Kata Kunci: Domba Sakub, Karakteristik Eksterior, Kualitatif, Kuantitatif)

**EXTERIOR CHARACTERISTICS OF SAKUB SHEEP  
IN WANAREJA VILLAGE, SIRAMPOG,  
BREBES, CENTRAL JAVA**

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**ABSTRACT**

This study aims to determine the exterior characteristics of Sakub sheep in Wanareja Village, Sirampog, Brebes, Central Java. The subjects used in the study were 98 Sakub sheep consisting of lamb's teeth (17 male and 16 female), two permanent incisors (12 male and 13 female), four permanent incisors (4 male and 5 female), six permanent incisors (4 male and 15 female), and eight permanent incisors (15 female). This study used the method with observation, interview, documentation, and direct livestock measurement in the field. Data collected included qualitative and quantitative exterior characteristics traits. Qualitative data of two permanent incisors to eight permanent incisors sheep were analyzed using the Multiple Correspondence Analysis and *K-Means* Cluster method. Quantitative data of lamb's teeth to two permanent incisors sheep were analyzed using the Independence-samples T Test method. The results of the research showed that the qualitative exterior characteristics of Sakub Sheep were divided into two main clusters, with main characteristic are Sakub sheep with body pattern and plain, without abdominal hair, horned and polled. Quantitatively, the exterior characteristics of the variable body weight of Sakub sheep in males or females were highly varied. There were significant differences in the variables of body weight, body length, withers height, height and rump width between male and female sheep.

(Keywords: Sakub Sheep, Exterior Characteristic, Qualitative, Quantitative)