

## KINERJA INDUK DOMBA SAKUB YANG MENCIRI SUFFOLK DAN TEXEL DI DESA PANDANSARI, PAGUYANGAN, BREBES, JAWA TENGAH

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### INTISARI

Penelitian ini bertujuan untuk mengetahui kinerja induk domba Sakub yang menciri Suffolk dan Texel di Desa Pandansari, Paguyangan, Brebes, Jawa Tengah dan dilaksanakan pada Maret-Oktober 2023, dengan melibatkan 25 peternak sebagai responden beserta 41 ekor induk domba Sakub yang terdiri atas 17 ekor induk domba Sakub menciri Suffolk dan 24 ekor induk yang menciri Texel. Data yang diambil meliputi karakteristik peternak, sistem pemeliharaan, dan kinerja induk dilakukan dengan wawancara dan pengamatan langsung di lapangan, data dianalisis secara deskriptif kuantitatif untuk karakteristik peternak dan sistem pemeliharaan serta menggunakan *Independent Sample T-test* untuk kinerja induk. Hasil penelitian menunjukkan bahwa karakteristik peternak dan sistem pemeliharaan yang diterapkan peternak domba Sakub baik yang menciri Suffolk dan Texel mayoritas adalah sama. Kinerja induk yang meliputi umur pertama beranak, *litter size*, umur sapih, bobot sapih, *post partum mating*, *service per conception*, interval kelahiran, mortalitas prasapih, indeks reproduksi induk, dan indeks produktivitas induk Domba Sakub yang menciri Suffolk dan Texel keduanya dalam kategori baik. Umur pertama beranak, *litter size*, umur sapih, bobot sapih, *post partum mating*, *service per conception*, interval kelahiran, mortalitas prasapih, indeks reproduksi induk, dan indeks produktivitas induk pada kedua kelompok tidak berbeda nyata ( $\text{Sig} > 0,05$ ). Disimpulkan bahwa kinerja induk domba Sakub di Desa Pandansari yang menciri Suffolk dan Texel adalah sama dengan variasi yang masih tinggi khususnya pada umur sapih, bobot sapih, *service per conception*, dan *postpartum mating*.

Kata kunci : Domba Sakub, Kinerja Induk, Karakteristik Peternak, Sistem Pemeliharaan.

**PERFORMANCE OF SAKUB EWE WITH SUFFOLK AND TEXEL  
CHARACTERISTICS IN PANDANSARI VILLAGE,  
PAGUYANGAN, BREBES, CENTRAL JAVA**

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**ABSTRACT**

The objective of the study was to assess the productivity of Sakub ewes exhibiting Suffolk and Texel traits in Pandansari Village, Paguyangan, Brebes, Central Java. The research was done between March and October 2023. The study included a total of 25 farmers who participated as responders. These farmers owned a total of 41 Sakub ewes, which were further categorized into 17 ewes with Suffolk traits and 24 ewes with Texel characteristics. The data acquired encompassed information regarding the characteristics of farmers, their management practices, and the performance of ewes. This data was obtained through interviews and direct field observations. The data were statistically and descriptively evaluated to examine farmer characteristics and management strategies. Additionally, an Independent Sample T-test was used to assess ewe performance. The findings indicated that the farmer characteristics and management strategies employed by Sakub sheep farmers, regardless of whether they exhibited Suffolk or Texel characteristics, were largely similar. The performance of Sakub ewes, which includes factors such as the age at first lambing, litter size, weaning age, weaning weight, postpartum mating, service per conception, birth interval, pre-weaning mortality, ewe reproductive index, and ewe productivity index, was classified as good for both ewes with Suffolk and Texel characteristics. There were no statistically significant differences ( $p > 0.05$ ) in first lambing age, litter size, weaning age, weaning weight, postpartum mating, service per conception, birth interval, pre-weaning mortality, ewe reproductive index, and ewe productivity index between the two groups. Based on the findings, it can be inferred that the performance of Sakub ewes in Pandansari Village, which exhibit traits of Suffolk and Texel breeds, is consistent with a significant level of variance, particularly in terms of weaning age, weaning weight, service per conception, and postpartum mating.

Key words : Sakub, Reproductive Performance, Farmers Characteristics, Raising Management System.