

**PERTAMBAHAN BOBOT BADAN PASCA SAPIH PEDET  
PERSILANGAN WAGYU X BRAHMAN CROSS DENGAN SISTEM  
PEMELIHARAAN PRA SAPIH BERBEDA**

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Intisari

Penelitian ini bertujuan untuk mengetahui pertambahan bobot badan pasca sapih pedet Persilangan Wagyu dengan Brahman *cross* pada sistem pemeliharaan saat pra sapih berbeda. Sebanyak 92 ekor pedet persilangan Wagyu x Brahman *cross* berumur 2 bulan, terdiri atas dua kelompok; Kelompok pertama, saat pra sapih dipelihara dilepas di *paddock* bersama induknya kelompok kedua, pedet setelah lahir terpisah dari induk dan dipelihara pada kandang individu serta memperoleh milk replacer. Penelitian dilakukan selama 60 hari. Data yang diambil adalah bobot pedet, pertambahan bobot badan harian (PBBH). Data dianalisis menggunakan *T-Test*. Hasil penelitian menunjukkan bahwa PBBH pasca sapih pedet umur 90 sampai 150 hari yang saat terlahir sampai umur 90 hari dipelihara bersama induknya di padang penggembalaan dan mendapat air susu induk lebih rendah dibanding pedet yang sejak terlahir sampai umur 90 hari dipelihara terpisah dari induk dan mendapat *milk replacer*. Disimpulkan bahwa perbedaan cara pemeliharaan pedet pra sapih menyebabkan perbedaan pertambahan bobot badan pedet persilangan Wagyu dengan Brahman *cross* pasca sapih umur 90 sampai 150 hari.

Kata kunci : Pedet hasil persilangan sapi Wagyu x Brahman *cross*, setelah lahir dipelihara bersama atau terpisah dari induk, Pertambahan Bobot Badan Harian

**POST WEANING AVERAGE DAILY GAIN OF WAGYU X BRAHMAN  
CROSS CALVES WHICH DIFFERENT PRE WEANING MAINTENANCE  
SYSTEM IN PT. AUSTASIA STOCKFEED  
LAMPUNG**

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**Abstract**

This study aims to determine the body weight gain after weaning of the Wagyu and Brahman cross calves in the different pre-weaning systems. Three month old Wagyu x Brahman cross calves, consisted of two groups; The first group (P1), 46 calves when pre-weaning was reared in the paddock with the dam; The second group (P2), 46 calves that after birth were separated from the dam and reared in individual cages and obtained milk replacers. The study was conducted for 60 days. The data taken were calf weight and average daily gain (ADG). Data were analyzed using T-Test. The results showed that ADG of P2 group better than P1. It was concluded that the difference in the way of preserving pre-weaning calves caused differences in the weight gain of the Wagyu x Brahman cross calves after 90 to 150 days of weaning.

**Key words:** Calves from the cross of Wagyu x Brahman cross, after birth are raised together or separately from the dam, Average Daily Gain