

**KINERJA BERBAGAI STRAIN AYAM BROILER DI PETERNAKAN
POLA KEMITRAAN DI KECAMATAN SENTOLO KABUPATEN
KULON PROGO**

AHMAD UMMAN ROHMAN
NIM : 14021080

INTISARI*)

Penelitian ini bertujuan untuk mengetahui kinerja berbagai strain ayam broiler di peternakan pola kemitraan di Kecamatan Sentolo, Kabupaten Kulon Progo. Penelitian ini dilaksanakan pada tanggal 30 Maret sampai 20 Mei 2019. Penelitian ini menggunakan metode survei terhadap 31 peternak pola kemitraan di Kecamatan Sentolo. Variabel yang diamati bobot badan panen, konsumsi pakan, *feed conversion ratio* (FCR), umur panen, deplesi dan indeks performa. Data dianalisis menggunakan *Analysis of Variance* (ANOVA), bila terdapat perbedaan dilanjutkan dengan uji jarak berganda Duncan (*Duncan New Multiple Range Test*). Hasil kinerja strain A bobot badan panen 2,01 kg, strain B 1,96 kg dan strain C 1,87 kg berbeda nyata. Konsumsi pakan strain A 91,21 g/ekor/hari, B 88,82 g/ekor/hari dan strain C 84,26 g/ekor/hari berbeda tidak nyata. *Fedd Conversion Ratio* (FCR) strain A 1,63, strain B 1,64 dan C 1,56 berbeda tidak nyata. Umur panen strain A 36,23 hari, strain B 36,23 hari dan strain C 34,80 hari berbeda tidak nyata. Deplesi strain A 3,94 %, strain B 5,99 % dan strain C 6,11 % berbeda tidak nyata. Indeks performa strain A 311,63, strain B 310,46 dan strain C 325,20 berbeda tidak nyata. Berdasarkan hasil penelitian disimpulkan, bahwa kinerja berbagai strain ayam broiler pola kemitraan di Kecamatan Sentolo Kabupaten Kulon Progo relatif sama.

Kata kunci: Ayam Broiler, kinerja, strain, kemitraan.

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**THE PERFORMANCE OF VARIOUS BROILER STRAIN IN PARTNERSHIP
PATTERN FARM AT SENTOLO DISTRICT
KULON PROGO REGENCY**

AHMAD UMMAN ROHMAN

NIM : 14021080

ABSTRACT*)

This study aims to determine the performance of various of broiler strain in partnership farm at Sentolo District, Kulon Progo Regency. This research was conducted from 30 March to 20 May 2019. This research used a survey method of 31 partnership pattern farmers in Sentolo district. Variables observed were harvest body weight, feed consumption, feed conversion ratio (FCR), age of harvest, depletion and performance index. Data were analyzed using Analysis of Variance (ANOVA), if there are differences followed by Duncan's New Multiple Range Test. The results of the performance of strain A harvesting body weight 2.01 kg, strain B 1.96 kg and strain C 1.87 kg significantly different. Feed consumption of strain A 91.21 g / head / day, B 88.82 g / head / day and strain C 84.26 g / head / day were not significantly different. Fedd Conversion Ratio (FCR) strain A 1.63, strain B 1.64 and C 1.56 were not significantly different. The harvest age of strain A 36.23 days, strain B 36.23 days and strain C 34.80 days were not significantly different. Depletion of strain A was 3.94%, strain B was 5.99% and strain C 6.11% was not significantly different. Strain performance index 311.63, strain B 310.46 and strain C 325.20 were not significantly different. Based on the results of the study concluded that the performance of various of broiler strain in partnership farm at Sentolo District, Kulon Progo Regency are relatively the same.

Keywords: Broilers, performance, strains, partnerships.

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