

**PERFORMA AYAM RAS PETELUR *STRAIN LOHMANN BROWN* FASE *STARTER* DI PT SUMBER PROTEIN UNGGUL
DESA SUMBER JAYA KECAMATAN JATI AGUNG
KABUPATEN LAMPUNG SELATAN**

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Abstrak

Penelitian ini bertujuan untuk menganalisis performa pemeliharaan ayam ras petelur selama fase *starter* di PT Sumber Protein Unggul, Desa Sumber Jaya, Kecamatan Jati Agung, Kabupaten Lampung Selatan. Penelitian dilaksanakan pada tanggal 20 November hingga 30 Desember 2023, dengan populasi sebanyak 10.273 ekor ayam menggunakan metode deskriptif kuantitatif. Hasil penelitian menunjukkan bahwa konsumsi pakan tidak mencapai standar *feed intake*, peningkatan bobot badan harian rata-rata juga tidak memenuhi standar, sedangkan keseragaman (*uniformity*) dinilai baik pada 85%, dan *depleksi* tercatat sebesar 0,60%. Kesimpulan dari penelitian ini adalah pemberian pakan, pertambahan bobot badan harian, keseragaman, dan deplesi ayam berada di bawah standar panduan *strain Lohmann Brown* dan perusahaan. Hal ini disebabkan oleh kualitas pakan yang buruk, bobot badan *DOC* yang kurang dari standar, serta suhu kandang yang terlalu panas.

Kata Kunci : Fase *starter*, *strain*, performa.

**PERFORMANCE OF STARTER PHASE LOHMANN BROWN
STRAIN LAYING BREECH CHICKENS AT PT SUMBER
PROTEIN UGGUL VILLAGE SUMBER JAYA JATI AGUNG
DISTRICT SELATAN LAMPUNG DISTRICT**

By

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Abstract

This research aims to analyze the maintenance performance of laying hens during the starter phase at PT Sumber Protein Unggul, Sumber Jaya Village, Jati Agung District, South Lampung Regency. The research was carried out from 20 November to 30 December 2023, with a population of 10,273 chickens using quantitative descriptive methods. The research results showed that feed consumption did not reach feed intake standards, the increase in average daily body weight also did not meet standards, while uniformity was assessed as good at 85%, and depletion was recorded at 0.60%. The conclusion of this research is that feeding, daily body weight gain, uniformity, and depletion of chickens are below the Lohmann Brown and company strain guideline standards. This is caused by poor feed quality, DOC body weight that is less than standard, and cage temperatures that are too hot.

Keywords: Starter phase, strain, performance.