

## Pengaruh Strain Terhadap Feed Conversion Ratio dan Keuntungan Usaha Ayam Broiler

<b>Title</b>	Pengaruh Strain Terhadap Feed Conversion Ratio dan Keuntungan Usaha Ayam Broiler
<b>Author Order</b>	1 of 3
<b>Accreditation</b>	5
<b>Abstract</b>	<p>The objective of the study was to assess different strains on Feed Conversion Ratio (FCR) and profitability of broiler chicken business. The research was conducted at the farm of PT Berkas Unggas Sehat Sejahtera, Sukabumi, West Java. The method used was historical survey which examined production records according to the variables studied. The variables observed were FCR and business profit. Data were analyzed using descriptive statistics and t test. Broiler strains, Cobb and Ross, were reared in close house cages. The population of each strain was 12,000 birds and reared for 28 days. The results of the study were the average FCR of Cobb strain <math>1.04 \pm 0.29</math> while Ross strain <math>0.93 \pm 0.26</math>. The profit generated from the Cobb strain was Rp2,859,105.00 while the Ross strain was greater at Rp12,136,043.00. The results of the analysis showed that the strain affected the FCR and profit of broiler chickens. The conclusion of the study is that the Ross strain provides better FCR and profit values compared to the Cobb strain.</p>
<b>Publisher Name</b>	LPPM Perjuangan University of Tasikmalaya
<b>Publish Date</b>	2024-02-28
<b>Publish Year</b>	2024
<b>Doi</b>	DOI: 10.36423/baar.v6i1.1374
<b>Citation</b>	
<b>Source</b>	Bulletin of Applied Animal Research
<b>Source Issue</b>	Vol 6 No 1 (2024): Bulletin of Applied Animal Research
<b>Source Page</b>	28-33
<b>Url</b>	<a href="https://www.e-journal.unper.ac.id/index.php/BAAR/article/view/1374/1069">https://www.e-journal.unper.ac.id/index.php/BAAR/article/view/1374/1069</a>
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