

Pengaruh Perbedaan Sistem Pemeliharaan Pada (*Anas Plathyrynchos*) Itik Terhadap Kualitas Telur yang Dihasilkan (Effect of Differentiation Raising Method of Layers (*Anas Plathyrynchos*) on Egg Quality)

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ABSTRACT

This research was aimed to determine internal quality of layer's eggs from intensively and extensively raising layers to know egg yolks colour, contamination of Salmonella's, knowing total plate count of microbes, calculate protein content and Haugh units. This experiment was conducted in Analysis Laboratory in State Polytechnic of Jember from February 2015. Factorial Randomized design was used Randomized Complete Block Design continued followed by Duncan's Multiple Range Test. The results showed that the raising layers method highly significant effect on egg yolk colours, total plate counts and storage time and also protein content ($p < 0,01$). Result showed that Haugh units layers eggs from two raising layers methods are not significantly different ($p > 0,05$), but the result of variance for during storage is significantly different ($p < 0,05$). The test results of Salmonella's on both raising layers methods is negative.

Keywords : Raising Method, Egg Quality.