

TINGKAT PENAMBAHAN KECAMBAH KACANG HIJAU PADA ITIK PEMBIBITAN TERHADAP PRODUKSI DAN KUALITAS TELUR TETAS

*(The Level of Increasing Green Peanut Sprout to the Duck Breeder on The Production
And Hatching Egg Quality)*

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ABSTRACT

The Research was conducted for to know the storey level of addition green peanut sprout of the duck breeding requirement as source nutrition to increase productivity and fertility of duck egg as hatcing egg. The Research Method use the Completely Randomized design (CRD). Duck Subdividing four treatments , sixty female duck and drake 12 male duck divided at random become 4 treatments. Every treatment use 15 females duck and 3 male duck. Every treatment repeated by as much 3 times so that every treatment become 3 unit, every unit composed by 5 female duck and 1 male duck, As for the treatment was P1 = without addition of sprout of bean hijau,P2 = added by green peanut sprout 10 g/day/duck, P3 = added by green peanut sprout 20 g/day/duck, P4 = added by green peanut sprout 30 g/day/duck. The parameter perceived by feed testis weight (g) and testis diameter (cm). Female Reproduction anatomy measured by ovary weight (g). Data analysed by analysis of variance, and if there are differences continued by Duncan'S Multiple Range Test (DMRT)

The Conclusion showed that 1). addition green peanut sprout in the feed more efficient than without the addition.2)The duck breeding present result of more qualified egg quality such as : high percentage fertility, embryo livability was stronger , structure of egg anatomy organ was stronger than the control,3).The ovarium more better than without treatment.4). Level colour of egg yolk yielded from still below/under value egg yolk which not yet as according to consumer request as egg consume, but if for the hatcing egg more better than the hatching egg from uncompletely duck housing farm.

Keywords : *Green peanut sprout, duck, hatching egg*

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