

**LAYING PERFORMANCE OF ITIK PINAS (*Anas platyrhynchos* Linn.) AS  
AFFECTED BY DRINKING WATER WITH PROBIOTICS**

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## **BIOGRAPHICAL SKETCH**

The author was born on the 14<sup>th</sup> day of June 1999 in Bustos, Bulacan. She is the second child among the three children of Mr. & Mrs. Jose, Fermina Miranda.

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### APPENDIX FIGURES

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## ABSTRACT

**MIRANDA, JAIRA M.** Department of Animal Science, College of Agriculture, Central Luzon State University, Science City of Muñoz, Nueva Ecija, Philippines, **June 2019, LAYING PERFORMANCE OF ITIK PINAS (*Anas platyrhynchos* Linn.) AS AFFECTED BY DRINKING WATER WITH PROBIOTICS**

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A total of 48 ducks (42 females and 6 males) were used to determine the laying performance, egg quality, egg classification, and income over feed cost (IOFC) of Itik Pinas as influenced by drinking water with a commercial probiotics. The ducks were allocated into two treatments - with probiotics (commercial preparation) and without probiotics (control). Each treatment had three replicates with eight ducks (7 females and 1 male) per replication.

The results showed no significant ( $P > 0.05$ ) effects of adding probiotics in drinking water on the feed intake, livability, egg production and IOFC of the Itik Pinas. However, egg quality was influenced by the probiotics. Extra-large eggs were greater in number ( $P < 0.05$ ) from ducks given probiotics in their drinking water than those without, such cannot be totally attributed to probiotics effect. IOFC was lower in Itik Pinas with probiotics compared with those without. These findings indicated no merits of drinking water with probiotics to laying Itik Pinas.

**Keywords:** laying performance production and egg quality; probiotics; Itik Pinas, egg

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