

EFFECT OF FEEDING SOLVENT EXTRACTED AND DETOXIFIED KARANJ (PONGAMIA GLABRA VENT) CAKE ON EGG QUALITY PARAMETERS IN COMMERCIAL LAYER CHICKEN

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ABSTRACT

Owing to lack of rainfall and higher global rates, there is a shortage of poultry industry conventional feeds. In this situation, there is a great need to look for other alternative feed resources. An experiment was carried out in order to find out the feasibility of feeding karanj (pongamia glabra vent) cake to White Leghorn Layer Chicken by using detoxified karanj cakes. The results revealed that, the egg quality and shell quality parameters observed in the study were well within the standard values and unaffected significantly ($P < 0.05$) either by the type of karanj cake or levels of inclusion indicating that there were no deleterious effects at the level upto 10% in comparison to control.

KEYWORDS: White Leghorn Layer Chicken, Karanj Cake, Egg Quality and Shell Quality Parameters

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