

The Effect Of Using Different Levels From Date Palm Pollen In Diet On  
Production Performance And Some Eggs Quality Measurement For Layer

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ABSTRACT

This study was conducted in poultry farm in animal resources department, college of agriculture, Dayala University in period 1\2 to 1\4 2015 to determine the effect of adding different levels of date palm pollen in productive performance and some eggs quality of layer hens chicken by use of 156 hens of lohman brown 50 weeks age. The treatments was 0, 6, 8, 10 gm.\kgm diet (T1, T2, T3 and T4) respectively. The results shows that there was a significant different ( $p \leq 0.01$ ) in hen day production which was 84.59, 82.39, 81.53, 77.37 % for T4, T3, T2, T1 respectively, the cumulative eggs, eggs weight, eggs mass, feed conversion were have a significant different for T4 compared with experiment and control treatments. There was a significant decreased in body weight and feed consumption for T2, T3

and T4 compared with T1 (cont), there were no significant different in eggs quality except shell thickness which have significant different for date palm pollen treatments.