

Impact Of *Cyperus Rotundus* Crushed Supplementation On Productive
Performance Of Layer Chicken

Mahdi Salah Jassim Ammar Qahtan Shanoon Wesal Fadal Ali Mahmood
Nazar Mahmood Hmeda.Hamed Najem

Department Of Animal Resources -College Of Agriculture -Diyala
University – Baquba- Iraq

Abstract

This study was conducted in poultry farm in animal resources department, college of agriculture, Diyala University to determine the effect of adding different levels of *Cyperus rotundus* crushed in productive performance and some characteristic of characteristic of eggs quality of layer hens chicken by use of 208 hens of lohman brown 50 weeks age. The treatments was 0, 0.4, 0.8 and 1.2 g/kg diet (T1, T2, T3 and T4) respectively. The results shows that there was no significant different ($p \leq 0.05$) in hen day production, cumulative eggs, eggs weight, eggs mass, feed conversation compared with control treatments. There were significant different in some eggs quality especially shell thickness, shell weight and Hugh unit.