سيويليكا - ناشر تخصصي مقالات كنفرانس ها و ژورنال ها گواهی ثبت مقاله در سيويليكا CIVILICA.com

عنوان مقاله:

Enhancement of Productive Performance, Bone Physical Characteristics, and Mineralization of Laying Hens during the Post-Peak Period by Genistein

محل انتشار:

مجله آرشیو رازی, دوره 76, شماره 2 (سال: 1400)

تعداد صفحات اصل مقاله: 11

نوىسندگان:

T Saberifar - Faculty of Animal Sciences, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran

F Samadi - Faculty of Animal Sciences, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran

B Dastar - Faculty of Animal Sciences, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran

S Hasani - Faculty of Animal Sciences, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran

M Kazemifard - Department of Animal Sciences, Sari Agricultural Sciences and Natural Resources University, Sari, Iran

F Ganji - Department of Biology, Faculty of Sciences, Golestan University, Gorgan, Iran

خلاصه مقاله:

Genistein (GEN), a soybean isoflavone, is structurally and functionally similar to endogenous estrogen; therefore, it has the potential to enhance estradiol properties. This study aimed to evaluate the effects of GEN on the reproductive performance and bone status of laying hens. In total, $\Lambda \cdot$ Hy-line W- $\Upsilon \mathcal{F}$ ($\Upsilon \cdot$ weeks old, the late stage of egg production cycle) with an initial body weight of $V, \Upsilon \Upsilon \cdot \pm V \Delta A$ g (Mean $\pm S.E.M$), similar egg production, and egg weight were randomly assigned into two groups with $V \cdot$ replicates and $\Upsilon \cdot$ birds in each replicate ($\Upsilon \cdot$ laying hens per group). Laying hen diets had $V \cdot$ (control) and $V \cdot$ mg/kg GEN (white powder, Sichuan Guanghan co. Ltd., purity of $V \cdot \Delta V \cdot \Delta V$

كلمات كليدي:

Bone, CaBP-DYAk, Genistein, productive performance, TRPV8

لىنک ثابت مقاله در بانگاه سبوبلیکا:

https://civilica.com/doc/1868333



