

STUDY OF PRODUCTIVE PERFORMANCE TRAITS IN LOHMANN, HUBBARD AND FAWBRO BROILER IN IRAQ .

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Abstract

This study was conducted to determine and compare the productive performance of Lohmann , Hubbard and Fawbro which used widely in Iraq . The study used data collected from 48 Thousands birds of each hybrid . The birds divided into four closed productive houses which all completely controlled environment conditions . The houses used as replications in the data statistical analysis . The day-old chicks reared to the end of six weeks of age . The measurements included in the study based on a sample consist of 450 birds / house to measure the following traits, live body weight (gm.) , accumulated food consumption (gm.) , feed conversion (gm. Food/gm. Body weight) , food consumption (gm./bird) , Average increasing weight (g) and mortality (%) . The results indicated that there were highly significant differences among hybrids included in the study. The hybrid Lohmann achieved significant high performance compared with Hubbard and Fawbro in live body weight , accumulated food consumption (gm.) , feed conversion (gm. food/gm. Body weight) , food consumption (gm./bird) , Average increasing weight (g) and mortality (%) . while the Feed conversion in Hubbard was significantly high (1.65 gm. food/gm. Body weight) than Lohmann and Fawbro (1.74 and 1.98 gm. food/gm. Body weight respectively) . The mortality of Fawbro was significantly lower than other hybrids .

حسن ، خالد حامد ، مهدي صالح جاسم . ٢٠٠٩ . دراسة بعض الصفات الإنتاجية لهجن فروج اللحم لومان ، هايرد و فاوبرو في العراق . [وقائع المؤتمر العلمي الأول](#) لجامعة ديالى ، الجزء الأول : ١١٩ – ١٣١ .