

**SOME FACTORS EFFECT IN MILK PRODUCTION
AND LACTATION PERIOD IN LOCAL AWASSI
AND TURKISH SHEEP**

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ABSTRACT

This study was carried out at the Sheep and Goat Research Station, State Board for Agricultural Research (20 km west of Baghdad), and over period from 1/1/2010 to 1/10/2010 using 94 records produced by 48 ewe (39 Local Awassi , 9 Turkish Awassi sheep) were analyzed statistically. The aim of the investigate the study of some factors effect in some production traits (yield milk production-YMP , total milk production –TMP and lactation period- LP)

The overall mean for the YMP , TMP and LP 0.883 kg , 108.38 kg and 116.18 kg respectively. Breed were significantly effect ($p < 0.05$) in YMP and LP (advantage in Local Awassi compare with Turkish Awassi), but No significant effect have been noted in LP. Age of dam had highly significant effect ($p < 0.01$) in YMP , TMP and LP. The sex of lamb was significantly effect in YMP and TMP. Type of birth , state of parturition and month of parturition no significant effect in production traits in this study (YMP , TMP and LP). Weight of dam significantly effect ($p < 0.05$) in YMP , TMP and LP.

Key word: Local & Turkish Awassi sheep– Milk production– Lactation period.