

## البحث الخامس

العنوان باللغة العربية: تحسين محصول الحرير الخام لدودة الحرير التوتية باستخدام غذاء الملكات.

العنوان باللغة الإنجليزية: Improving absolute silk yield of silkworm , *Bombyx mori* L. by using royal jelly

الباحثون: Nagat, H. Soliman & Rasha, A. Salim

تاريخ وموضع النشر: Fayoum J. Agric. Res.& Dev., vol. 33, No.2

### الملخص الانجليزي :

Effect of royal jelly on absolute silk yield of silkworm, *Bombyx mori* L. was studied during spring season of 2017. Royal jelly was diluted with distilled water to prepare three concentrations (1, 3, and 6 mg/ml.). The obtained results showed that, the concentration 6 mg/ml. of royal jelly occupied the first category to improve larval weight, pupal weight, effective rate of rearing ,cocoon shell weight and absolute silk yield when compared to control.