

	جامعة الفيوم كلية الزراعة قسم وقاية النبات	
Article No.:	Title	
2	Host preference of the phytossid mite, <i>Euseius scutalis</i> (Athias-Henriot) on some pests	
Authors	El-Khouly, N. M. A & Abd-Elgayed, A. A Plant Protection Department, Faculty of Agriculture, Fayoum University, Egypt	
مكان وسنة النشر	Egyptian Journal of Applied Science, Vol. 34 (11): 41-52 (2019) DOI:10.21608/EJAS.2019.97914	
Impact Factor:	Local - (مشترك) غير مستخلص من رسالة ومنشور في مجلة محلية	
ABSTRACT		
<p>The present study was carried out in plant protection department laboratory, Fac. of Agric., Fayoum Univ. during 2018, and conducted under the optimum conditions of $27\pm1^{\circ}\text{C}$ and $70\pm5\%$ R.H. The predaceous mite, <i>Euseius scutalis</i> Athias-Henriot (Acari: Phytoseiidae) was reared on nymphs of <i>Bemesia tabaci</i> Genn, <i>Tetranychus urticae</i> Koch, <i>Thrips tabaci</i> Lind, <i>Aphis gossypii</i> Glover. and Palm pollen. The phytosid mite preferred nymphs of <i>T. urticae</i> then <i>B. tabaci</i> and <i>T. tabaci</i>, while the nymphs of <i>A. gossypii</i> and palm pollen appeared as unsuitable hosts.</p> <p>Key Words: <i>Euseius scutalis</i>, <i>Tetranychus urticae</i>, <i>Bemesia tabaci</i>, <i>Thrips tabaci</i>, <i>Aphis gossypii</i>, Palm pollen, Host preference.</p>		