

HOST PREFERENCE OF EGYPTIAN ALFALFA WEEVIL, *Hypera brunneipennis* (Bohman) (EAW) In RESPONSE TO DIFFERENT LEGUMINOUS PLANTS .

By

M.S.Fouad;M.A.Soliman and N.A.Mohamed

Plant Protection Dept., Fac. of Agric., Minia Univ., Egypt

ABSTRACT

Certain criterions were used to evaluate the host preference of Egyptian alfalfa weevil, *Hypera brunneipennis* (Bohman) (EAW) in response to 7 leguminous plants. It could be concluded that these hosts can be arranged descendingly orders as highly preferable group: it contains one host (alfalfa plants). Follows, preferable group: it included two hosts (clover and fenugreek plants). Least preferable group: it included two hosts (lentil and broad bean plants). Tolerant group: this group included two hosts (chick pea and Lupine plants).

Key Words: Alfalfa Weevil, Leguminous Plants, Host Preference.