

**Research Paper :**

**Population dynamics of sap feeders in urd bean [*Vigna mungo* (L.) Hepper] and their correlation with abiotic factors**

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**SUMMARY**

A field experiment was conducted during *Kharif* 1997 and 1998 to time out the sixteen insect pests population associated with urd bean [*Vigna mungo* (L.) Hepper] at different stages of crop grown stages. Out of these five sap feeders viz., *Bemisia tabaci*, *Empoasca* sp. *Dysdercus koennigii*, *Gurgara mixta*, *Leptocorisa acuta* and *Nezara viridula*. were observed to infest in urd bean. The population of whitefly was negatively correlated and jassid, red cotton bug, phalsa bug, gundhi bug and green bug were positively correlated with minimum, maximum temperature, relative humidity and rainfall during both the years.

**Key words :**

Incidence,  
Defoliations,  
*Vigna mungo*

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