

Incidence and management of *Empoasca kerri* Pruthi and *Aphis craccivora* Koch on cowpea

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ABSTRACT

A field trial was conducted to study incidence and management of *Aphis craccivora* Koch and *Empoasca kerri* Pruthi. The peak incidence of *E. kerri* was recorded during 1st standard week where as *A. craccivora* during 7th standard week. The incidence of *E. kerri* was negatively significant with minimum temperature where as all other factors were non significant. The incidence of *A. craccivora* had positive and highly significant association with coccinellids and spiders where as all the other abiotic factors had non significant association. The results of management trial indicated that thiamethoxam 0.005% and acetamiprid 0.002% were highly effective in reducing the population of *A. craccivora* and *E. kerri* on cowpea.

Key words : *A. craccivora*, *E. kerri*, Incidence and management