

RESEARCH NOTE

Influence of different weather parameteres on aphid, *Melanaphis sacchari* infesting *Kharif* sorghum

■ D.R. PATEL* AND M.S. PUROHIT

Department of Entomology, N.M. College of Agriculture, Navsari Agricultural University, NAVASARI (GUJARAT)
INDIA

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ABSTRACT

Studies on population dynamics of *Melanaphis sacchari* infesting sorghum was made during 2007-08 and 2008-09 in *Kharif* season at Agricultural Research Station, N.A.U., Tanchha, district Bharuch. The incidence of pest began from fourth week of August and continued upto first week of November with a peak activity in first week of November. The abiotic factors, minimum and average temperature, morning, evening and average relative humidity, rainy days and wind velocity had significant negative association, while sunshine hours had significant positive association with *Melanaphis sacchari* on *Kharif* sorghum.

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*Corresponding author:

Email: patel.devendra2829@yahoo.com