



RESEARCH ARTICLE :

Seasonal incidence of linseed bud fly, *Dasineura lini* Barnes in linseed ecosystem

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SUMMARY : The research trials were conducted at Agricultural Research Farm, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi for two consecutive *Rabi* seasons of 2015-16 and 2016-17. To study the Seasonal incidence of linseed bud fly, *Dasineura lini* Barnes in Linseed ecosystem. The peak activity of linseed bud fly was observed during 12th and 10th standard meteorological week of year 2015-16 and 2016-17, respectively. During this period, minimum and maximum temperatures, Morning and evening relative humidity and sunshine hour were found favorable for maximum activity of the pest. Direct effect of maximum and minimum temperature and sunshine hour on its correlation with linseed bud fly, *D. lini* was very high and positive. Similarly, morning and evening relative humidity had negatively correlation with linseed bud fly.

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