

RESEARCH NOTE

Effect of weather factors on population of shoot fly, *Atherigona soccata* (Rondani) on sorghum crop

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ABSTRACT

Study on population dynamics of shoot fly revealed that the infestation of shoot fly on sorghum commenced in 1st week after germination *i.e.* 2nd week of July with 25.00 per cent dead heart. The pest infestation increased fast during next week (*i.e.* 2nd week after germination) and formed at first peak in 2nd week after germination of the crop and reached at the pest infestation (dead heart) 39.00 per cent. However, the damage decreased during 3rd and 4th week after germination of the crop (4th week of July and 1st week of August). Thereafter the damage caused by this pest disappeared from 5th week after germination of crop.

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