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RESEARCH ARTICLE :

Seasonal incidence and influence of dates of sowing on thrips infestation in *Kharif* onion

B.V. SUMALATHA, D.R. KADAM, N.E. JAYEWAR AND Y.C. THAKARE

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SUMMARY : A field experiment was conducted at Research Farm of Department of Agricultural Entomology, VNMKV, Parbhani, during *Kharif* 2016, to study The seasonal incidence of onion thrips and effect of transplanting dates on thrips infestation in *Kharif* onion, their effect on ladybird beetle and onion bulb yield. The maximum incidence of thrips was noticed during October to December 2016. Non significant correlation was observed between weather parameters and thrips population in onion. Whereas the predator delivered a positive tropic interaction and maximum count was obtained during November when pest abundance was high. The correlation of coccinellids with temperature, wind velocity and evaporation was significantly negative. Studies on effect of transplanting dates on thrips revealed that the lower population of thrips was noticed in the crop transplanted on 20th July and 30th July during seedlings stage. The higher population of thrips was recorded in seedling transplanted on 10th September, 30th August and 20th August.

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KEY WORDS :
Seasonal incidence, Transplanting dates onion, Thrips

Author for correspondence :
B.V. SUMALATHA
Department of Agricultural Entomology, Vasantrao Naik Marathwada Krishi Vidyapeeth, PARBHANI (M.S.) INDIA
Email:sumachaaru1@gmail.com
See end of the article for authors' affiliations