

Population dynamics of two spotted spider mite, *Tetranychus urticae* Koch on French bean (*Phaseolus vulgaris* L.)

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ABSTRACT

Studies on population dynamics of *T. urticae* on French bean cv. GUJARAT RAJMAH revealed that the two spotted red spider mite remained active throughout the crop season in open field condition. The incidence of *T. urticae* was started from the 1st SMW (first week of January), increased gradually and reached to its peak during 21st SMW (mid of May) (14.27 mite/leaf) in the open field condition. The maximum, minimum, average temperature, evening and average relative humidity had significantly positive correlated with mite population, while morning relative humidity had non-significant correlation with *T. urticae* population.

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