

OCURRENCE OF INSECTS AND DISEASES IN SOLANACEOUS VEGETABLE CROPS AS PERCIVED BY THE FARMERS IN REWA DISTRICT (M.P.)

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Abstract: Cultivation of vegetables is now becoming a viable commercial enterprise with the introduction of liberal trade policies, prospects for export of vegetables. Solanaceous vegetables viz., brinjal, chilli, potato and tomato are grown throughout the year in all parts of the country in an area of 32.98 lakh ha. with the production of 441.7 lakh tonnes. The study was carried out in Rewa district of M.P. to assess the occurrence of insects and diseases in solanaceous vegetable as perceived by farmers. It was found that in solanaceous vegetable crops there was maximum infestation reported by insect shoot & fruit borer, stem borer, hadda beetle, thrips, white fly, mites, cut worm and tuber moth. The study revealed that there was severe incidence reported by phomopsis blight followed by Little leaf, damping off, leaf curl, fruit cracking, late blight, early blight, black heart, anthracnose. The constraint of experienced by the farmers regarding management of insects and diseases may be arranged in descending order as lack of trials/demonstration followed by lack of proper training for management and high cost of insecticides/pesticides. The study suggested that trails and demonstration should be conducted on farmer's field.

Keyword: Occurrence, Insect-diseases, Constraint, Crop, Vegetable

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