

Project Title : A Research on Production and Marketing Structure for Tomato Growing in Greenhouse Applying Integrated Pest Management Program: A Case of Muğla

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Summary : As a new approach, the techniques of sustainable agriculture is of importance and it has been considering in recent years. One of these techniques is Integrated Pest Management (IPM). Although IPM and its advance step, called Integrated Crop Management (ICM), has been employed in world, these methods have been started to apply recently in Turkey. In this study, one programme of Ministry of Agriculture and Rural Affairs is detected, which has been conducted on different protected vegetable growing crops of Muğla. For the purpose of comparison, the interviews have been held with the selected producers of Muğla province, who has applied IPM since the beginning of project, including Ortaca, Fethiye and Dalaman. Survey data were analyzed with statistics methods. Application of IPM and its training works have been carried out by Ministry of Agriculture and Rural Affairs. Obtaining of positive results has been determined regarding the results of research on using of appropriate pesticides and optimum doses. Besides, it was determined that IPM reduced the input and labour usage. The problems in IPM programmes of Turkey are being no adoption to these methods by producers still, instead conventional production. The major reason for that the failure in improving of attractive approach for settling of integrated production. The principles of IPM should be transferred to producers more efficiently and the applications should be disseminated in the protected intensive tomato production. For supplying of this case, the producers should be encouraged with double row instead, one row and limited application, and the studies are also necessary for providing of lower input and different prices on products.