



RESEARCH PAPER

Knowledge level of pomegranate growers about recommended pomegranate production technologies of UAS Dharwad

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Abstract : The present study was conducted with specific objective to study the knowledge level of pomegranate growers about recommended pomegranate production technologies in Vijayapura and Bagalkot districts of Karnataka, respectively. Total of 8 villages were selected for the study and 15 pomegranate growing farmers from each village were randomly selected to constitute a total sample of 120 farmers. It was noticed that almost two fifth (39.17 %) of the pomegranate farmers belonged to medium knowledge level category, 32.50 per cent of them belonged to low knowledge level category and 28.33 per cent of them belonged to high knowledge level category, respectively. Cent per cent of the pomegranate growers had knowledge about the varieties, planting material, spacing, time of planting, frequency of pruning and mode of irrigation. Large majority of them had knowledge about chemicals to control pests (90.00%), size of the pit (85.00 %), chemicals to control diseases (80.00 %) and diseases of pomegranate (78.33 %). Majority of them had knowledge about the type of soil (71.67%), frequency of fertilizer application (66.67%) and pests of pomegranate (60.00 %). More than half (59.17 %) of them had knowledge about the frequency of irrigation and Bahar treatment (55.83 %). About 45.83 per cent of them had knowledge about the pit filling process with FYM, 43.33 per cent of them had knowledge about the growth regulators used, 41.67 per cent of them had knowledge about the proportion of NPK application per tree and 39.17 per cent of them had knowledge about the rest period given during Bahar treatment. Equal percentage of them (33.33 %) had knowledge about types of Bahar treatments and average yield per tree. About 30.83 per cent of knew about the quantity of FYM application and 23.33 per cent knew about intercropping in pomegranate and 19.16 per cent of them knew about the weedicides.

Key Words : Knowledge, Production technologies, Pomegranate growers

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