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The challenges of small scale tomato production in Afgoi district Shabelle Somalia

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ABSTRACT

The studies were carried out to investigate the challenges of small scale tomato production in Afgoyi district. The research employed descriptive survey design using questionnaire as instrument for data collection from a sample of 109 farmers. Descriptive statistics such mean, percentage and frequency were used to analyze data using statistical package for social science (SPSS version 20.). The three main objectives of the study were to explore the production factors that limit tomato production in Afgoyi district, institutional challenges of tomato farming in the study area and postharvest constraints of tomato crop in Afgoyi district, lower Shebelle, Somalia. The respondents were asked to rate twenty five questions developed from the three variables of the study. The variables of the research objectives were measured using four point liker of severe, very severe, moderately severe and not severe. The variables of first objective include lack of proper and high yielding varieties (45.0% severe), Insect pests and diseases (56.0% very severe), poor nutrient management (34.9% severe) and drought impact/water deficit (54.1% very severe). The variables of second objective were lack access to credit (37.6% severe), poor access to input (33.0% very severe), lack of research and extension services (55.0% very severe) and lack of market information and reliable market (41.3% very severe). The main variables of third objective include improper harvesting containers (44.0% very severe), Poor farm sanitation (51.4% very severe), lack of processing factories (61.5% very severe) and lack of effective storage facilities (45.0% very severe). The study showed that production of small scale tomato production is highly affected by those factors. In order to overcome those challenges farmers should be helped with proper technologies, research and trainings.

Key Words: Tomato production, Afgoi district, small scale, challenges



Tomato production in Afgoi Somalia