

Factors Influencing Vegetable Production among Small Scale Farmers in Arumeru District

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The study focused on the factors influencing vegetable production among small scale farmers in Arumeru District. Mixed research design was employed in this study in order to allow a wide chance in collecting information, variety of research instruments like interview guide and questionnaire was used. The study targeted all small-scale vegetable farmers and the agricultural officers from Arumeru District. Sample was obtained by the relevant sampling methods whereby two wards were selected and from each ward forty small scale farmers were selected. One agricultural officer was selected purposively making a total of eighty-one (81) respondents from all the selected wards which participated in this study. Simple random sampling and the purposive sampling was used. Climate, water for irrigation, markets, infrastructure, availability of inputs and water supply appeared as the main factors influencing vegetable production among the small-scale farmers in Arumeru District while training, education, modern tools for agriculture and availability of capital addressed to be factors that hinder vegetable production among small scale farmers in Arumeru District. It was therefore recommended that, the district agricultural officer/ government in cooperation with village farmers should organize frequent seminars and training to farmers on the modern farming, which can rescue the farmers from doing traditional farming and having modern successfully farming, this will help farmers to get more production than when they were using traditional farming hence the improvement and development of the National Economy.