

Abstract

This study tackles the development and the delivery of the hibiscus sabdarifa (Karkaday) production technologies to Aldagag village – Alsimeah area in North Kordofan State.

The researcher targets to know what achieved of scientific researches and Thesis on the hibiscus sabdarifa, and the summarization of what is achieved through the official channels as practical recommendations for the production and to know the role of the Agricultural Extension on the transfer of the technologies to the producers and the specification of the knowledge defects in the hibiscus sabdarifa production technologies, and issuance of practical recommendations in a form of proposed research program for the researchers and a training program directed to the farmers.

The research community are 80 farmers of Aldagag village 50% them selected randomly.

The researcher followed the social survey methodology and the case study. Questionnaire designed for the data collection from the primary and secondary sources, and the data analyzed by the by the SPSS in which the researcher used the Repeated distribution and the Percentage.

From the most important results are :

- 60% of the research community stated that the distance between the rows is 75 cms. Is recommended
- 52.5% of the research community showed that the end of June is the time for the hibiscus sabdarifa plantation
- 67.5% of the research community confirmed that the distance between the holes is 75 cms. And it is not recommended.
- 72.5% of the research community showed that the number of the seeds in one hole is two seeds and this is not recommended . And

the distance between the rows and the holes, so as to give much fruits is 75 cms. It is the recommended distance.

- 100% of the research community explained that rain fed irrigation is the dominant irrigation system.
- Also 100% of them did not use fertilizers for the hibiscus sabdarifa crop
- 62.5% of them confirmed the absence of diseases which may spoil the crop.
- 80% of them confirmed that the earliest of December is period for the cultivation of the crop. And it is recommended.

From the most important results are :

- Finding a regular agricultural rotation for the crop, and that will affect the production and the productivity of the crop.
- To care about the development and promotion fo the production of the medical and perfumed herbs in general and the hibiscus sabdarifa in particular.
- Provision of a sufficient financing for the crop plantation.
- The NGOs working in the administrative development sector in Alrahad Scheme shall deliver some services which push the productivity operation of the crop by the provision of improved seeds and the suitable financing of the cultivation operations.
- The Ministry of Education is advised to have full concern of the educational level and to make stress on the primary , elders and eradication of illiteracy education.