

بسم الله الرحمن الرحيم
Sudan Country





Presented by:

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****Ministry of Agriculture and
FOREST***

****General Administration For
Horticultural Product***

****Vegetable section***

Responsibility

- * Technician Supervisor.
- * Training Officer.
- * Extension.

Three useful topics

- *Advances in seedling management.**
- *Seed health testing and management.**
- *Advances in IPM for vegetable crops.**

Production of vegetable crops for Transfer of Technology Local market and Export

Location

**Pilot farm in Horticulture
Administration**

Objectives

- * Dissemination and Application of improved technologies and practices in farms.
- * Training the farmers –producer- How to use the
 - * recent Technical packages of cultivation.
- * To provide the local market by high quality
 - * crop .
- * Export of vegetable crops.

Challenges

- * Price of seed very high.
- * Lack of Technologies.
- * Cost of production very high.
- * Lack of cold storages.

Future out put

- * Increasing cultivated areas uses Technical packages.**
- * New local market and international market channels.**
- * Increases of farmers income.**
- * Get Foreign currency..**

Target Group

- * **Farmers.**
- * **Producers.**
- * **Exporters.**
- * **Research Centers.**
- * **Processors.**

Duration

*** Start October 2016**

*** Finish March 2017**

Action plan for production of vegetable crops

Activities	Expected results	Time of Activities	
Sowing of Hybrid seeds	Very high percentage germination	October	
Regular irrigation	Healthy plants	Every week-or each3-4days	
Fertilization	Vegetative growth	Three week after cultivation then after month2-3doses	

Activities	Expected results	Time of activities
I.P.M	Healthy plants	Begin month after cultivation
Harvesting	High yield in quantity and quality	3-4months
Improved Post harvest	High quality products and safety	After harvests
Improved Marketing	High price –High income	Marketing facilities
Storages facilities	Good product	After harvest

Activities	Methods of activities	In puts	Cost/dolar s
Sowing hybrid seeds	Either direct sowing or by seedling	Hybrid seeds	160
regular irrigation	Either Drip-Pivot	Irrigation Technologies	40
Recommen ded fertilization	Uses machine	N.P.K	50
I.P.M	Uses spray or machine	Pesticide-Fungicides	30

Activities	Methods of activities	In put	Cost/dolar s
Harvesting	Manually or by uses harvesters	Machine	80
Post harvest	Wash- sterilization-	Post harvest facilities	30
Marketing	Trans port by cold truck	Marketing facilities	
Storages	Cold stores	Stores facilities	20

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THANK YOU!