



الجمعية العلمية الملكية  
Royal Scientific Society

# “Production Crops Al-Shouneh Al-Janoubeyeh”

## FACTSHEET

The Jordan Valley JV comprises JV North, JV middle, JV South, Southern Ghors and Wadi Araba. Each of these regions has its own climatic and agro-ecological characteristic. The south Jordan valley is the area that lies between Dah-rat Al Ramel and Swaemeh (north of the dead sea) including Karameh and the South Shouneh villages.

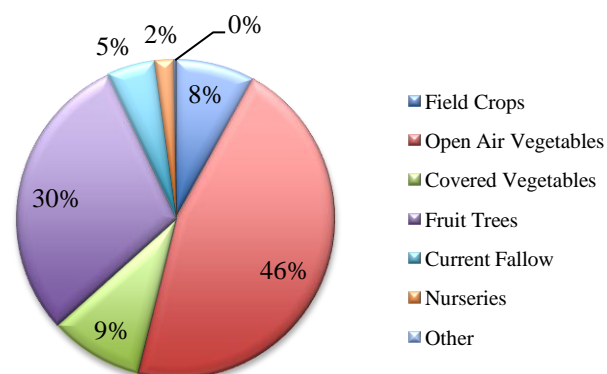
The total area of Al-Shouneh Al-Janoubeyeh is 72,106 donums. The Arable Area is 70,888 donums which makes 98.3% of total area. As for the Non-arable area, it is 1,218 donums making the remaining (1.7%) (DOS, 2011).

Agriculture in the Jordan Valley is the most ancient in Jordan. It has been developed during the 60s of last century through several development projects of the valley.



The Pie-chart shows the distribution of area according to land use in Al-Shouneh Al-Janoubeyeh (DOS, 2011). As can be seen, the highest area is for open air vegetables (33,015 donums). The second largest area is for fruit

**Area Distribution according to land use**



General cropping pattern of Al-Shuna Al janubiyah (DOS, 2011) is shown in the table below.

Crops	Rain fed	Irrigated Area/ cultivated area
Fruit Trees	0	21,354
Field Crops	0	6,193
Vegetables	0	40187
Total	0	67914

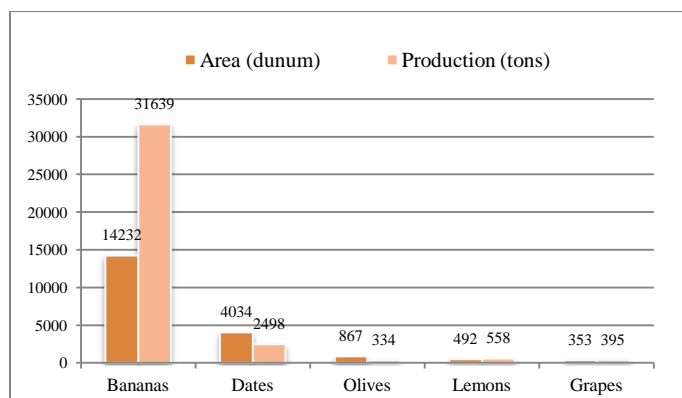
In the south part of Jordan valley, 100% of the crops are irrigated due to the limited rainfall in the study area. The total irrigated area is 67,914 dunums. Most farmers mentioned that the cropping pattern has not changed recently because of the availability of water. One exception is the introduction of Date trees (farmers focus group, October. 2013). Although there are a number of irrigation methods (surface, sprinklers and drip), the most commonly used is drip irrigation.

## Main five production crops:

(source: Directorate of Agricultural Statistics 2011)

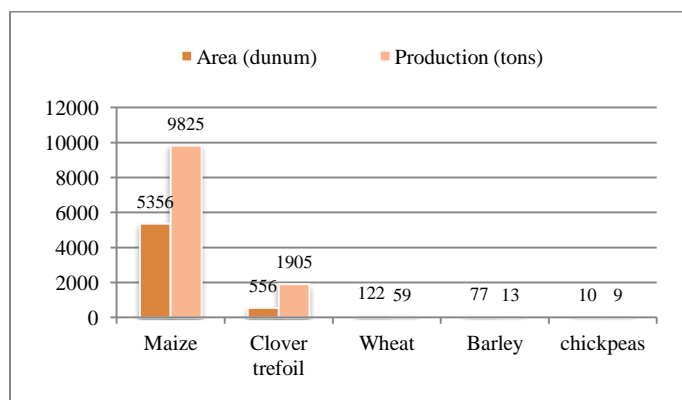
### Fruits:

Cultivated area and production of fruit trees by type of crop in Al-Shouneh Al-Janoubeyeh



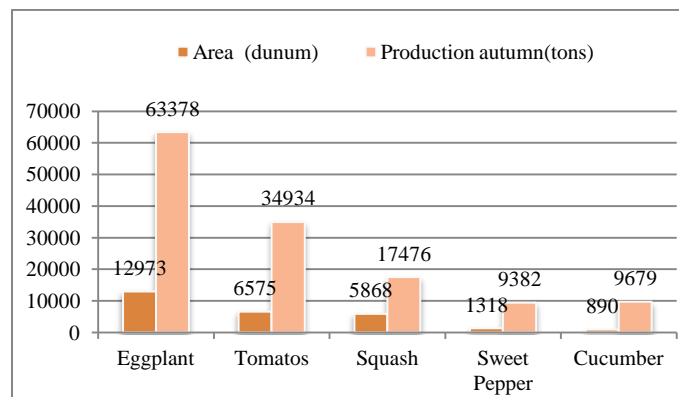
### Field Crops:

Cultivated area and production of field crops by type of crop in Al-Shouneh Al-Janoubeyeh.

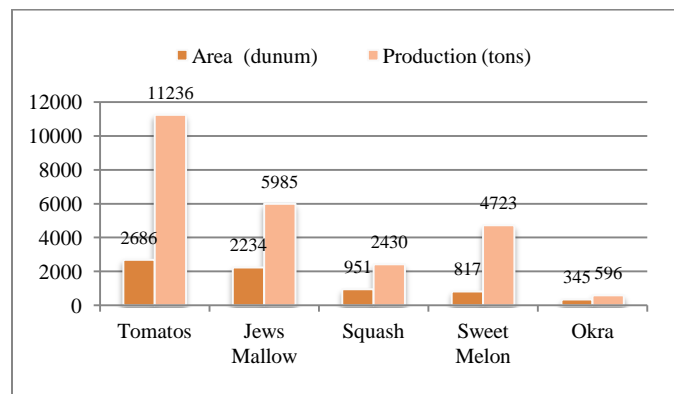


### Vegetables:

Cultivated area and production of vegetables by type of crop in Al-Shouneh Al-Janoubeyeh (Autumn).



Cultivated area and production of vegetables by type of crop in Al-Shouneh Al-Janoubeyeh (Summer).



## References:

1. Agricultural Statistics annual report , Department of Statistics DOS, Jordan, 2011.
2. Al-Shouneh Al-Janoubeyeh farmers focus group part of “Developing A Simplified Decision Support System For Land And Water Management In The Central Jordan Valley To Enhance Food Security” Project, October. 2013.
3. “Volume II: Farming Systems in the Jordan River Basin in Jordan: agronomical and economic description”, International Water Management Institute (IWMI), June 2008.