

Activity: Irrigation water techniques - Tensiometer (A.4.3), Palestine.

Locations: Jenin, Tul Karim and Qalqilya.

Beneficiary: 30 farmers (30 demos).

Purpose: The purpose of these demos is to improve farmers capabilities to control irrigation, these demos will schedule irrigation water requirement according to tensiometer measurements

Summary	Available documents
<p>Background information:</p> <p>The purpose of these demos is to improve farmers capabilities to control irrigation, these demos are designed in order to demonstrate for farmers the way to schedule irrigation according to the humidity content of the soil. The densitometers measure the soil tension which is reversely proportional to soil humidity.</p> <p>Each farmers depends on the experience he gained from the field supervisors on how to install and read the Tensiometers, he has to manage the irrigated water on his farm. The Tensiometers were installed to observe the irrigation schedule in the farm then to improve the irrigated water management according to the Tensiometers measurements.</p> <p>Benefits:</p> <ol style="list-style-type: none"> 1. 60 donums of greenhouses are equipped with irrigation controlling devices (tensiometer). 2. It was observed that using Tensiometers can save 15% of water consumed by farmers for irrigation. 	<p>Application Forms.</p> <ul style="list-style-type: none"> • List of beneficiaries. • Handover documents • Photo gallery • Tender documents.   
<p>Time schedule of implementation and progress:</p> <p>The activity was started on 1/9/2007 (beginning of agricultural season).</p>    	

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