

TO: The Land of Canaan Foundation  
FROM: Canaan Center for Organic Research and Extension  
DATE: December, 2017

### Implementation Report

## **Almond grafting workshops**

Almond has been introduced by Canaan Fair Trade Company as a cash crop, returns to Palestinian farmers with higher economic values to be one of the most cultivated crops in Palestine which is activate the export trade to the global markets.

Focus was on almonds which are native to Palestine. Hassan Al-Assad variety has its economic value in the Palestinian market. With CORE, the almond sector has been developing through value chain studies and development strategies; through improving organic almond production practices and solving problems facing the almond sector to give supports and opportunities for Palestinian almond farmers.

Grafting is very important as a preventive measurements in organic agriculture to manage the most of almonds challenges that disallowed the development of almond productivity and quality in Palestine and it is a good practice could be done to solve the pollination problems in almond beside the other practices.

To improve the Almond productivity by correcting existing pollinators and introducing type-true pollinators to existing poorly-pollinated orchards, as well as to build farmers skills in almond grafting, CORE implemented a series of workshops targeting major locations of almond production in Palestine (table.1). The workshops were presented by an almond expert Mr. Kamel Alkhatib. Besides farmers, the workshops targeted researchers, extension agents and other almond specialists of the Ministry of Agriculture and other nongovernmental organizations; in the workshops held, almond specialists were urged to disseminate the mentioned findings to farmers and other interested stakeholders.

Each workshop was composed of a theoretically and a practically part, practical sessions were recorded and videos were posted on CORE's Facebook page and YouTube for further dissemination. <https://www.youtube.com/watch?v=3hbbQEfCx40&feature=youtu.be>, <https://www.youtube.com/watch?v=m9-n2iuwm24&feature=youtu.be>).

The workshops covered different almond grafting techniques of different seasons and timings. In addition, the trainer answered a wide range of technical questions asked by the farmers on almonds supplementary irrigation, pest and disease, fertilization, pollination and others. The farmers were also supplied with grafting materials and started to graft their own almond pollinators which was followed up in the farmers' farms by CORE's team.

Table (1): Workshop locations, dates and numbers of attendees.

	Location	Date	Attendees	Number of Attendees
1	Aqaba	15-04-2017	Farmers	11
2	Teanik	22-04-2017	Farmers	9
3	Alselah al-Hartheya	29-04-2017	Farmers	9
4	Alyamoun	13-05-2017	farmers	15
5	Jenin (CORE)	20-05-2017	Farmers	39

**Annex (1):** pictures taken during the practical parts of almond grafting workshops.



**Annex (2):** pictures taken during the theoretical parts of almond grafting workshops.



**Annex (3):** Sample list of workshop attendees.

**ورشة عمل " تركيب و تطعيم اللوز "**  
 قائمة الحضور

التاريخ: 2017/05/20  
 الدورة رقم (4)

المحاضر: كامل الخطيب  
 المكان: مركز كنعان ( كور )

الاسم	الوظيفة	البلد	معلومات الاتصال	التوقيع
عبدالله عمار	مزارع	كفرناح	0549091418	
بهاء ماضي	مزارع	بجول	0598369888	
الرحمن نور	مزارع	البياض	0522171670	
عبدالله عيسى	مزارع	البياض	0599400555	
عبدالله عيسى	مزارع	البياض	05998727690	
يونس عيسى	مزارع	البياض	0598570410	
عبدالله الكرم	مزارع	البياض	0598101194	
محمد كرم	مزارع	البياض	0592042627	
محمد كرم	مزارع	البياض	0599299141	
محمد كرم	مزارع	البياض	058134631	
محمد كرم	مزارع	البياض	0598888870	
محمد كرم	مزارع	البياض	0598508066	

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عماد برهيم ابو زرع	مزارع	الكله	0569982522	
عبدالله	مزارع	ضربان	0592907095	
نايز محمد صديق		صع	0599113055	
محمّد عيسى خزال	مزارع	سبع	0598497084	
اسم طالب علي صالح	مزارع	الحمير	0599965640	
خضر علي خزال	مزارع	كسبة	0599747016	
داود زهورات فديحة	مزارع	العامود	0522824224	
رفات محمد صبا	مزارع	النهج	0598318515	
نعمان مصطفى جباري	مزارع	كزراعي	0592919255	
عابد كحلون عبد الحميد حولا	مزارع	اليامون	07816610	
اياد عباد وامن عظيم	مزارع	الكله	0497646211	
وليد عدنان يحيى	مزارع	فريق نكل	09800281	
منصور وائل نكل	مزارع	فريق نكل	07855118	
هشام محمد ابو ظنون	مزارع + مزارع	مزارع	099093570	
محمد محمد محمد ابو اسحاق	مزارع	مزارع	09977979	
باسم محمد كامل حيا	مزارع	رقية	099766777	
مبارك محمد يونس عاصم	مزارع	كفرشود	098055750	
بلال ابو يحيى	مزارع	بناج		
كريم عاصم	مزارع	سطين	0592070751	
محمد عاصم محمد	مزارع	عسوان	0599589610	
اراهيم محمد فرحان	مزارع	الطيرة	0598110855	
فاد احمد خزال	مزارع	عاصم	0599757862	
علي ابو الهيثم كسبة	مزارع	سبع	0598996640	
رويح صابرين	مزارع	بيت امين	0598206724	
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