

## Appendix II

## DEVELOPMENT OF RAINFED FARMING IN THE WEST BANK

A PROFITABILITY ANALYSIS\*

Village and district : Number of interview:  
 Type of farming : Date :

1. Age a. Below 30 c. 50 - 65  
 b. 30 - 50 d. Over 65
2. Education a. None d. Teachers' training institute  
 b. Primary e. College  
 c. Secondary f. Other: \_\_\_\_\_
3. Profession a. Full-time farmer b. Labourer/farmer  
 c. Full-time labourer working on his farm in spare time  
 place of work (W. Bank or Israel): \_\_\_\_\_  
 d. Full-time employee working on his farm in spare time  
 Specify main job: \_\_\_\_\_  
 e. Other : \_\_\_\_\_
4. Type of tenure a. Owner operator c. Absentee owner  
 b. Share cropper d. Cash rent
5. Amount of "fee" family labour (start by the respondent)

Family member (ex.wife, son...etc.)	Type of work usually done	Estimated number of work days/year	Market value
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
<b>Total</b>	XXXXXXXXXX	_____	_____

6. Farm enterprises
- | Type  | Area      |         | Number(of livestock & poultry) |
|-------|-----------|---------|--------------------------------|
|       | Irrigated | Rainfed |                                |
| _____ | _____     | _____   | _____                          |
| _____ | _____     | _____   | _____                          |
| _____ | _____     | _____   | _____                          |

7. Machinery and draught animals
- | Type of machine or animal | Number of units | Current value |
|---------------------------|-----------------|---------------|
| _____                     | _____           | _____         |
| _____                     | _____           | _____         |
| <b>Total</b>              | XXXXXXXXXX      | _____         |

\* Questions 1-7 are common to all types of farming, then a different supplement is used for each of fruit trees, field crops, and livestock.

Fruit trees' supplement

8. Orchard to be studied  
 A - Land  
 Type of terrain \_\_\_\_\_  
 Is land terraced? \_\_\_\_\_  
 Condition of terraces \_\_\_\_\_  
 Rockiness \_\_\_\_\_  
 Distance from home \_\_\_\_\_  
 Type of road \_\_\_\_\_  
 Number of cisterns, if any: their condition \_\_\_\_\_  
 Fitness to tractor ploughing \_\_\_\_\_  
 Estimated ruling price(per donum) \_\_\_\_\_  
 Total market value of the plot \_\_\_\_\_
- 8.1 Interest on land value at a rate of \_\_\_ %  
 B. Trees  
 Kind(s) \_\_\_\_\_  
 Number, producing \_\_\_\_\_  
 non - producing \_\_\_\_\_  
 Approximate age \_\_\_\_\_  
 Pattern of planting (regular or not) \_\_\_\_\_  
 Variety \_\_\_\_\_  
 Rootstock \_\_\_\_\_
- C. Cost of developing the orchard until production (except for olives and figs). Include all costs incurred until commencement of commercial production. Don't include cost of land development.
- | Cost item     | Description | Price  | Total cost |
|---------------|-------------|--------|------------|
| Ploughing     | _____       | _____  | _____      |
| Digging holes | _____       | _____  | _____      |
| Seedlings     | _____       | _____  | _____      |
| Planting      | _____       | _____  | _____      |
| Trellising    | _____       | _____  | _____      |
| Fertilizer    | _____       | _____  | _____      |
| Manure        | _____       | _____  | _____      |
| Tillage       | _____       | _____  | _____      |
| <b>Total</b>  | XXXXXXXXXX  | XXXXXX | _____      |
- Number of years until trees reached commercial production \_\_\_\_\_  
 Estimated productive life of the orchard \_\_\_\_\_
- 8.2 Amortized rearing costs per year of productive life \_\_\_\_\_
9. Ploughing  
 Number of ploughings \_\_\_\_\_  
 Method(s) used \_\_\_\_\_  
 If tractor, describe \_\_\_\_\_  
 Cost per unit of ploughing(day, hour, donum) \_\_\_\_\_  
 Number of ploughing units per year(include ploughing by owner). \_\_\_\_\_