

Agricultural Census Questionnaire

Section 1 – Respondent Information

Please fill in the following information about the respondent.

| I.D. No. | Last name | First name | Are you: 1. Male 2. Female | Address |
|----------|-----------|------------|----------------------------------|---------|
| | | | | |

| | |
|--|---|
| Location of farm ____ (code of locality) (the location where you administer the farm's activity) | Business No. of the agricultural farm: |
| _____ | _____ |

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Section 2 – Identification

The following questions are about 2017.

2.10 Were you the owner of rights to agricultural land?

1. Yes 2. No

2.10.1 What was the size of the agricultural land registered in the name of the farm, in dunams?

_____ dunams

2.20 Did you produce agricultural produce? This refers to raising livestock, plant crops, or aquaculture.

1. Yes 2. No

(If the farm is no longer active):

2.30 Did you produce agricultural produce in the past?

1. Yes 2. No

2.40 In what year did you cease producing agricultural produce? _____

2.50 What was the main reason for ceasing to produce agricultural produce?

1. Age
2. Insufficient income
3. I passed the farm on to the next generation
4. Another reason

<Specify> _____

2.60 In 2017, did anyone else produce agricultural produce on the land you owned (excluding partnerships)?

1. Yes 2. No



Senior Department of Surveys

Senior Department of Infrastructure-Economic Statistics

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Please provide the following information for the agricultural producers who were on the land you owned.

| Last name | First name | I.D. No./ Business No. | Phone | Address | Email 1 | Email 2 |
|-----------|------------|------------------------------|-------|---------|---------|---------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

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Section 3 – Information about the Farm

3.10 Which of the following agricultural activities occurred on the farm? You can give more than one answer.

1. Plant crops, including field crops, plantations, vegetables, etc.
2. Livestock (including sheep and goats, cattle, poultry, pigs, horses, beehives etc.; excluding petting zoo animals)
3. Aquaculture, for example: fish, seafood, or algae
4. Other agricultural activity
<Specify> _____

3.20 What is the cultivated area of plant crops, in dunams?

_____ dunams

3.30 In 2017, did you have any partners in your agricultural activity (excluding your spouse)?

1. Yes 2. No

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Please list the below information about the partners and the partnership.

| | |
|--|--|
| Name of partner/Kibbutz/Moshav | |
| Partner's I.D. No./Business No. | |
| Partnership name | |
| Partnership Business No. | |
| Type of partner: <ol style="list-style-type: none"> 1. Individual/business 2. Kibbutz 3. Moshav 4. Other <Specify> _____ | |
| Phone No. | |
| Address | |
| Farm branch of partnership You can give more than one answer. <ol style="list-style-type: none"> 1. Plant crops, for example: field crops, plantations, vegetables 2. Livestock (for example, sheep and goats, cattle, poultry, pigs, horses, beehives; excluding petting zoo animals) 3. Aquaculture, for example: fish, seafood, algae 4. Other agricultural activities <Specify> _____ | |
| Crop type | |
| Your percentage of the business partnership | |
| Area in dunams/head/beehives/area of ponds in respondent's share of the partnership | |

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Section 4 – Workers in 2017

4.20 Which of the following types of workers were employed on the agricultural farm? (You can give more than one answer.)

1. Family members aged 15 or over
2. Israeli workers other than family members
3. Foreign workers
4. Palestinians
5. Other workers not mentioned above (interns, volunteers, etc.)

1. Family members aged 15 and over

4.30 How many family members were employed for wages? _____

4.40 How many family members were employed without wages? -

Please list the family members who were employed on the farm for wages and without wages:

| Relationship to head of farm (family head) | First name | Last name | Age | Extent of work on the farm 1. Part-time 2. Full-time |
|--|------------|-----------|-----|--|
| | | | | |

2. Israeli workers other than family members

4.100 How many Israelis were employed on the farm (other than family members)? _____

4.110 How many of these were permanent workers? _____

4.120 How many of these were seasonal workers? _____

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3. Foreign workers

4.130 How many foreign workers were employed on the farm (other than family members)? _____

4.140 How many of these were permanent workers? _____

4.150 How many of these were seasonal workers? _____

4.155 Where do the foreign workers who are employed on the agricultural farm reside?

1. They all live in the farm's locality
2. Most of them live in farm's locality
3. A minority of them live in the farm's locality
4. None of them live in the farm's locality

4. Palestinians

4.160 How many Palestinians were employed on the farm? _____

4.170 How many of these were permanent workers? _____

4.180 How many of these were seasonal workers? _____

5. Other workers not mentioned above (interns, volunteers, etc.)

4.200 How many other workers were employed on the farm?

4.205 Thus, the total number of workers is <calculation of number of workers>.

1. Yes
2. No

4.210 Were any workers hired for agricultural work indirectly, for example, through a manpower agency (excluding cleaners, security guards, etc.)?

1. Yes
2. No

4.220 For how many work days were workers hired indirectly? _____

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4.230 Does the farm hire agricultural services or work through contracting, such as fruit picking, spraying, harvesting, or weeding?

Note: Contracting refers to work done according to output without taking into account the number of workers.

1. Yes
2. No

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Section 5 – Plant Crops

Now I will ask about plant crops in 2017.

You indicated that you raised plant crops in 2017. Please list the types of plant crops that you raised.

| Name of crop | Location of crop | Cultivated area, in dunams | Number of cycles | Method 1. Open field 2. Tunnel 3. Net house 4. Greenhouse 5. Netting 6. Other <Specify> _____ | Dryland farming (incl. with supplemental irrigation) 1. Yes 2. No |
|--------------|------------------|----------------------------|------------------|---|---|
| | | | | | |

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Section 6 – Marketing of Agricultural Produce

The following questions refer to marketing of agricultural produce.

6.10 To which of the following targets do you sell the agricultural produce of the <fruit/vegetables> that you grow?

You can give more than one answer.

1. A wholesaler
2. A chain store
3. Export
4. Manufacturing
5. Co-operative/Growers' organizations
6. Other <Specify> _____

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Section 7 – Cultivation Methods, Irrigation, Pest Control, Fertilization, and Land Preservation

Now I will ask about methods of cultivation and irrigation in 2017.

7.10 What type of water was used for irrigation? You can give more than one answer.

1. Drinking water. Specify the percentage used _____
2. Dan Region Reclamation Project (DRRP; Shafdan). Specify the percentage used _____
3. Effluent water. Specify the percentage used _____
4. Saline water. Specify the percentage used _____
5. Flood water. Specify the percentage used _____
6. Other. Specify the percentage used _____

7.10.6 Other

<Specify> _____

7.20 What irrigation method was used?

You can give more than one answer.

1. Drip
2. Sprinklers
3. Center-pivot/rain gun irrigation system
4. Other

<Specify> _____

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Now I will ask about use of fertilizers and pesticides, and about soil conservation, in 2017.

7.30 What types of fertilizer did you use?

You can give more than one answer.

1. Chemical (mineral) fertilizers
2. Organic fertilizers (incl. compost)
3. Manure
4. Effluents
5. No fertilizer was used
6. Other

<Specify> _____

7.40 What types of pesticides did you use?

You can give more than one answer.

1. Fungicides
2. Fumigants
3. Herbicides
4. Insecticides and acaricides
5. Rodenticides
6. Biological pest control (e.g., barn owls)
7. No pesticides were used
8. Other

<Specify> _____

7.50 Was any soil conservation action taken?

Soil conservation refers to carrying out activities that protect the soil and rehabilitate it from degradation and from the loss of its productive capacity as a result of poor irrigation, erosion, or salinization.

1. No

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2. Yes, in the field crop and plantation areas
3. Yes, in the field crop areas only
4. Yes, in the plantation areas only

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Section 8 – Livestock

The following questions refer to raising livestock during 2017.

You indicated that you raised livestock in 2017. Please list all the types of livestock that you raised.

Includes sheep, goats, cattle, poultry, pigs, horses, beehives, etc. Does not include animals in petting zoos.

Note: Raising horses is an agricultural branch. Use of horses for therapeutic riding is not an agricultural branch.

| Livestock type | Main location of activity | Number of adult head in the latest raising cycle/ number of hives | Number of cycles |
|----------------|---------------------------|--|------------------|
| | | | |

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Section 9 – Aquaculture

The following questions refer to aquaculture during 2017.

You indicated that you engaged in aquaculture during 2017. Please list the types of activities.

| Type of aquaculture activity | Location of aquaculture activity | Area of ponds, in dunams | Area of tanks, in m ² | Type of water (you can give more than one answer) 1. Drinking water 2. Saline water 3. Seawater 4. Flood water 5. Other <Specify> _____ | Specify the percentage use of the water 1. _____ 2. _____ 3. _____ 4. _____ 5. _____ |
|------------------------------|----------------------------------|--------------------------|----------------------------------|--|---|
| | | | | | |

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Section 10 – Percentage of Income from Agriculture

10.10 What percentage of the farm's income did agricultural activity account for?

_____ %

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Section 11 – Associated Activities

Now I will ask about additional activities on the farm that are related to agriculture.

| Question number | Activity | Response |
|-----------------|---|----------|
| 11.10.1 | Handling of agricultural produce, e.g., packing house, refrigeration facilities | Yes/No |
| 11.10.2 | Processing and/or sale of processed agricultural produce, e.g., a dairy, winery, olive press, fruit cannery | Yes/No |
| 11.10.3 | Direct sale of fresh agricultural produce, e.g., fruit, vegetables, flowers | Yes/No |
| 11.10.4 | Agricultural tourism, e.g., visitor center, agricultural tours, fruit picking by visitors | Yes/No |
| 11.10.5 | Contracting services for agricultural work such as soil cultivation, caring for plants or livestock | Yes/No |
| 11.10.6 | Other activity <Specify> _____ | Yes/No |

Now I will ask about additional activities on the farm that are not related to agriculture.

| Question number | Activity | Response |
|-----------------|--|----------|
| 11.20.1 | Rural tourism and activities for which visitors are charged: guest houses, bed and breakfasts, catering, swimming pools, tours | Yes/No |
| 11.20.2 | Renewable energy, e.g., biogas, solar energy, wind turbines | Yes/No |
| 11.20.3 | Manufacturing, e.g., factory, garage, carpentry shop, welding workshop | Yes/No |
| 11.20.4 | Trade and services: rental of business space, e.g., for educational and recreational services | Yes/No |
| 11.20.5 | Ornamental plant nursery | Yes/No |
| 11.20.6 | Gardening services to private customers or localities | Yes/No |
| 11.20.7 | Other activity <Specify> _____ | Yes/No |

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Section 12 – Miscellaneous

Now I will ask about your last sales transaction of <the crop with the largest area> that you sold to the domestic market.

Note: The intent of the question is to gather information about the price gap between the agricultural farm and the chain store or wholesale market.

12.10 What was the date of your last sales transaction of <the crop with the largest area>?

Day/Month/Year (2017–2018) _____

12.20 What was the price in New Israeli Shekels per kilogram of <the crop with the largest area>?

_____ New Israeli Shekels

12.30 Quantity sold, in kilograms: _____ kg

12.40 To whom did you sell <the crop with the largest area>?

1. A wholesaler
2. A chain store
3. Other <Specify> _____