



## AGRICULTURAL CENSUS 2020 FARMERS' AND FAMILY FARMS QUESTIONNAIRE

Conditional identity code of the holding																				
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To be submitted by 9 September

To be submitted by farmers' and family farms

Statistics Lithuania guarantees data confidentiality

Information about personal data safety is available at [stat.gov.lt/asmens-duomenu-apsauga](http://stat.gov.lt/asmens-duomenu-apsauga)

You are welcome to fill in and submit questionnaires via the Internet at [apklausos.stat.gov.lt](http://apklausos.stat.gov.lt)

Please read information before filling in (Annex 5)

\_\_\_\_\_  
(Date of filling in)

### I. GENERAL DATA ON THE AGRICULTURAL HOLDING

(please mark the answer X)

1. Is the holding engaged in agricultural activities (growing crops, having permanent grassland or meadows, having livestock, maintaining its land in a good agricultural and environmental condition)? Yes  (1)  
No  (2)

2. Please fill the address of holding center

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3. The holder is:

- a natural person  1  
a group of natural persons  2

7. Sex of farm manager:

- Male  1  
Female  2

4. The manager (person, who is responsible for organization of agricultural activity on the farm) of the holding is:

- a sole holder  1  
a sole holder together with spouse  2  
a sole holder with family member  3  
a spouse of sole holder  4  
a family member of sole holder  5  
an administrator (a hired person)  6

8. How many hours does a manager of the holding spend on farm works?

- Less than 2 hours  1  
2–4 hours  2  
4–6 hours  3  
6–8 hours  4  
More than 8 hours  5

5. Year of birth of the farm manager

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6. Year, when became the farm manager

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9. Agricultural training of the manager

- Practical  1  
Basic  2  
Full agricultural training  3

10. Was vocational training undertaken by manager during the last 12 months? Yes  1  
No  2

## II. LAND OF THE HOLDING

(please fill in the area in hectares, accurate to two decimal places; 1 hectare = 100 acres)

### 11. Please fill in the area under crops

Title of an indicator	Row No.	Area, ha
A	B	1
Wheat (common wheat and spelt)	1000	
Rye	1001	
Triticale	1002	
Barley	1003	
Oats and spring cereal mixtures	1004	
Grain maize	1005	
Sorghum	1006	
Other cereals (mixed cereals, buckwheat, millet, sorghum, etc.)	1007	
Peas, beans and kidney beans, lupines	1008	
Other protein crops (vetches, lentils, fodder peas, bird's-foots, mixtures of pulses, etc.)	1009	
Flax	For fiber	1010
	For linseed	1011
Rape (including turnip rape)	1012	
Soya	1013	
Other oil seed crops (mustard, sunflower, etc.)	1014	
Tobacco	1015	
Hops	1016	
Aromatic, medicinal and culinary plants (caraway, coriander, marigold, thyme, etc.)	1017	
Other plants for energetic purposes (silver grass, green reed-grass, etc.)	1018	
Industrial plants not mentioned elsewhere	1019	
Hemps	1020	
Other fiber crops (nettles, etc.)	1021	
Sugar beet	1022	
Fodder beet and other fodder roots	1023	
Plants for seed and seedlings	1024	
Maize for silage and green fodder	1025	
Plants harvested green (lupines, beans, winter cereals, sunflowers) and other plants for green fodder and hay (including immature cereals)	1026	
Of which plants for green fodder	1027	
Of which other cereals for green fodder (excluding maize)	1028	
Fodder grasses (annual and perennial grasses up to 5 years)	1029	
Of which for seeds	1030	
Fallow land	1031	

Not growing plants in 1000–1031 rows

### 12. Please fill the potatoes, field vegetables and strawberries, flowers and ornamental plants areas:

Title of an indicator	Row No.	Area, ha
A	B	1
Potatoes	1032	
Field vegetables, strawberries, total	1033	
of which	for industrial using	1034
	for direct using	1035
Flowers and ornamental plants	1036	

### 13. Please fill areas of greenhouses:

Title of an indicator	Row No.	Area, ha
A	B	1
Greenhouses	1037	
Of which	Vegetables, strawberries	1038
	Flowers and ornamental plants	1039

### 14. Please fill the mushroom area:

Title of an indicator	Row No.	Area, m <sup>2</sup>
A	B	1
Mushrooms (grown in specially built and adapted mushroom-growing buildings)	1040	

Not growing plants in 1032–1040 rows

### 15. Please fill the other agricultural areas

Title of an indicator	Row No.	Area, ha
A	B	1
Arable land (sum of rows 1000–1026, 1029, 1031, 1032, 1033, 1036)	100	
Permanent grassland and meadow, total	101	
of which	Rough grazing (in a less fertile lesser-quality soil: hilly, unfertilized, uncultivated, not mowed or rarely mowed)	102
	Those not used as pastures, green fodder or hay, for which disbursement is paid	103
Pome fruits	104	
Stone fruits	105	
Berries	106	
Walnuts	107	
Nurseries	108	
Other permanent crops for twining, weaving energetic purposes (short turnover trees), etc.	109	
Of which Christmas trees	110	
Utilized agricultural area (sum of rows 100, 101, 104–109)	111	
Unutilized agricultural area	112	
Wooden areas	113	
Of which short rotation coppices	114	
Other land (water, area under buildings, roads, crumbs, swamps and other not non-productive areas)	115	
Total area under crop (sum of rows 1037, 111–113, 115)	116	
Utilised agricultural land, which irrigated using the equipment and the quantity of water normally	117	

### 16. Utilized agricultural area distribution by ownership

Title of an indicator	Row No.	Utilized agricultural area, ha
A	B	1
Owner-farmed area	130	
Tenant-farmed area	131	
Area farmed under other modes	132	

### III. NUMBER OF LIVESTOCK

17. Were the pigs, rabbits, poultry, beehives kept on the farm on 1 June 2020?

Yes  (1) → to question 18

No  (2) → to question 19

18. Please indicate number of livestock

Title of an indicator		Row No.	Number
A		B	1
Pigs, total (sum of rows 2009–2011)		<b>2008</b>	
of which	Piglets under 20 kg (under 2 months old)	2009	
	Breeding pigs (50 kg and over)	2010	
	Others	2011	
Poultry, total (sum of rows 2020 and 2023)		<b>2019</b>	
Hens and cocks ( $\geq 2021 + 2022$ )		<b>2020</b>	
of which	Laying hens	2021	
	Broilers	2022	
other poultry (sum of rows 2024–2028)		<b>2023</b>	
of which	Geese	2024	
	Ducks	2025	
	Turkey	2026	
	Ostriches	2027	
	Others (quails, pheasants, guinea-fowls, etc.)	2028	
Rabbits, total		<b>2029</b>	
of which females who have already had offspring		2030	
Beehives		<b>2031</b>	

19. Please indicate other livestock (except cattle, goats, sheep, horses)

Title of an indicator	Row No.	Yes	No
A	B	1	2
Deer	<b>2032</b>	<input type="checkbox"/>	<input type="checkbox"/>
Fur animals	<b>2033</b>	<input type="checkbox"/>	<input type="checkbox"/>
Other livestock	<b>2034</b>	<input type="checkbox"/>	<input type="checkbox"/>

Please indicate time spent on the preparation of data and filling in the questionnaire:  min.

## I. FARM LABOR FORCE

(in the last 12 months – from 1 June 2019 to 31 May 2020)

1. Number of farm workers (excluding temporarily (seasonally) hired workers):

580

2. Statistical information on manager of the holding, holder, holder's spouse and other members of the holder's family (choose and fill in the correct answer)

	Row No.	Gender: male (1) female (2)	Year of birth	Average number of hours worked on the farm per day (during the last 12-month period):	Other paid work on the farm or not on the farm, not related directly to agriculture (teacher, accountant, driver, etc.) is
				0 (1) Under 2 (2) 2–4 (3) 4–6 (4) 6–8 (5) 8 and over (6)	
A	B	1	2	3	4
Holder	550				
Holder's spouse	552				
Other members of the holder's family	553				
	554				
	555				
	556				
	557				
	558				
	559				
	560				
	561				
	562				
563					

3. Did in the farm using safety measures, including farm safety plan or other type of workplace risk assessment?

yes  (1)  
no  (2)

4. Are there any permanently hired workers on the farm?

yes  (1) → to question 4.1  
no  (2) → to question 5

4.1. Number of permanently hired workers:

	Row No.	Average number of hours worked per day					Total number of workers (sum of columns 1–5)	Of them: worker from abroad
		Under 2	2–4	4–6	6–8	8 and more		
A	B	1	2	3	4	5	6	7
Male	581							
Female	582							

5. Are there any temporarily (seasonally) hired workers on the farm?

yes  (1) → to questions 5.1 and 5.2  
no  (2) → to question 6

5.1. Please indicate the number of workers:

male  female  583

5.1.1 of them, workers from abroad

male  female  584

5.2. Please indicate total number of working days:

male  female  585

6. Are there any not directly hired workers on the farm (through a mediator, hired construction companies building a cow farm, employed workers, etc.)?

yes  (1) → to questions 6.1 and 6.2  
no  (2) → to section 2

6.1. Please indicate the number of workers:

	586
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6.2. Please indicate the number of working days

	587
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## II. RURAL DEVELOPMENT

(please mark the answer X)

7. Does the holding carry out any gainful activities directly related to the holding?

yes  (1) → to questions 7.1, 7.2, 7.3, 7.4 and 7.5  
no  (2)

7.1 Please indicate activity

Kind of activity	Row No.	
A	B	1
Rural tourism, accommodation, other leisure activities	680	<input type="checkbox"/>
Handicraft	681	<input type="checkbox"/>
Provision of health, social or educational services	682	<input type="checkbox"/>
Processing of farm products	684	<input type="checkbox"/>
Wood processing (wood cutting etc.)	685	<input type="checkbox"/>
Forestry	686	<input type="checkbox"/>
Aquaculture	687	<input type="checkbox"/>
Renewable energy production (for sale)	688	<input type="checkbox"/>
Contractual work (using equipment of the holding)	Agricultural (in other holdings)	689 <input type="checkbox"/>
	Non-agricultural	690 <input type="checkbox"/>
Another activity	691	<input type="checkbox"/>

7.2. Is the farm holder carrying out any in 7.1 question listed gainful activity?

Yes, it is the main activity  (1)  
Yes, it is the secondary activity  (2)  
No  (3)

7.3. Do the other members of the sole holder's family carry out in 7.1 question listed gainful activity?

yes  (1) → to question 7.3.1  
no  (2) → to question 7.4

7.3.1. Please indicate the number of other members of sole holder's family who carry out gainful activity:

number of other members of sole holder's family for whom this other activity is the main one  692

number of other members of sole holder's family for whom this other activity is the secondary one  693

7.4. Do permanently hired workers (non-family member) carry out any other gainful activity?

yes  (1) → to question 7.4.1  
no  (2) → to question 7.5

7.4.1. Please indicate the number of permanently hired workers who carry out gainful activity:

number of permanently hired workers for whom this other activity is the main one  694

number of permanently hired workers for whom this other activity is the secondary one  695

7.5. What is the share of another activity in the total farm income in percentage?

≥0–≤10  (1)  
>10–≤50  (2) 696  
>50–<100  (3)

## I. KEEPING OF FARM ANIMALS (TO 1<sup>ST</sup> OF JUNE 2020)

### Keeping of cattle

Fattening pigs

711

#### 1. Is cattle kept on the farm?

yes  (1) → to question 1.1, 1.2, 1.3 and 1.4

no  (2) → to question 2

#### 1.1. Please indicate the average quantity in 2020 of

Dairy cows  697

Other cattle  698

#### 1.2. If it is kept, then indicate the keeping system:

Keeping system	Row No.	Number of places for dairy cows	Number of places for other cattle
A	B	1	2
Stanchion-tied stable (tied cattle keeping) with solid dung and liquid manure removal	700		
Stanchion-tied stable (tied cattle keeping) with slurry removal	701		
Loose housing (loose cattle keeping) with solid dung and liquid manure removal	702		
Loose housing (loose cattle keeping) with slurry removal	703		
Other type (with liquid manure removal)	704		
Other type (with slurry removal)	705		
Always outdoors	706		

#### 1.3. Is cattle (rows 700–705) partly outdoors (grazing)?

yes  (1) → to question 1.3.1

no  (2) → to question 1.4

#### 1.3.1. Please indicate how many months cattle is outdoors?

Dairy cows  707

Other cattle  708

#### 1.4. Do cattle (rows 700–705) have access to exercise yards?

Dairy cows yes  (1) no  (2)

Other cattle yes  (1) no  (2)

### Keeping of pigs

#### 2. Are pigs kept on the farm?

yes  (1) → to question 2.1, 2.2, 2.3 and 2.4

no  (2) → to question 3

#### 2.1. Please indicate average quantity in 2020 of:

Breeding pigs  710

#### 2.2. If are kept, then indicate the keeping system:

Keeping system	Row No.	Number of places for breeding pigs	Number of places for fattening pigs
A	B	1	2
On partially slatted floors	720		
On completely slatted floors	721		
On solid floor housing (excluding deep litter)	722		
On litter-loose housing	723		
Other	724		
Outdoors (free range)	725		

#### 2.3. If pigs are outdoors (roe 725), please indicate how many months pig is outdoors

Breeding pigs  726

Fattening pigs  727

#### 2.4. Do pigs (rows 720–724) have access to exercise yards?

Breeding pigs yes  (1) no  (2)

Fattening pigs yes  (1) no  (2)

### Keeping of laying hens

#### 3. Are laying hens kept on the farm?

yes  (1) → to question 3.1 and 3.2

no  (2) → to section II

#### 3.1. Please indicate average quantity of laying hens in 2020

739

#### 3.2. If they are kept, then indicate the keeping system:

Keeping system	Row No.	Number of places
A	B	1
On litter-loose housing	740	
In aviary house (without litter)	741	
In battery cages with manure belt	742	
In battery cages with deep pit	743	
In battery cages with stilt house	744	
Other	745	
Outdoors (free range)	746	

## II. SOIL AND MANURE MANAGEMENT PRACTICES APPLIED IN AGRICULTURAL HOLDING

(in the last 12 months – from 1 June 2019 to 31 May 2020)

### 4. Is the solid manure applied on utilized agricultural area

yes  (1) → to question 4.1 and 4.2  
no  (2) → to question 5

#### 4.1. Please indicate area, where applied manure in the farm

	ha	819
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#### 4.2. Percentage of all manure<sup>1</sup> applied on the farm by the following manure application techniques

(sum of rows 820–287 = 100 per cent)

Title of an indicator	Row No.	Per cent
A	B	1
<b>Broadcast</b>		
No incorporation	<b>820</b>	
Incorporation within 4 hours	<b>821</b>	
Incorporation after 4 hours	<b>822</b>	
<b>Spreading</b>		
Trailing hose	<b>823</b>	
Trailing shoe	<b>824</b>	
<b>Injection</b>		
Shallow/open-slot	<b>825</b>	
Deep/closed-slot	<b>826</b>	
Part of manure not applied in the farm	<b>827</b>	

<sup>1</sup> Produced or imported manure less exported manure.

### 5. Are the organic and waste-based fertilisers other than manure used on the agricultural holding?

yes  (1) to question 5.1  
no  (2) to question 6

#### 5.1. Please indicate the amount of manure used on the farm (in tonnes)

	t	828
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### 6. Are mineral fertilisers used on the agricultural holding?

yes  (1) to question 6.1  
no  (2) to question 7

#### 6.1. Please indicate area where mineral fertilizers are used (in hectares)

	ha	829
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### 7. Was slurry/liquid manure and/ or solid manure exported from the holding?

yes  (1) → to question 7.1 and 7.2  
no  (2) to question 8

#### 7.1. Please indicate the amount of slurry/liquid manure exported from the holding in m<sup>3</sup>

	m <sup>3</sup>	830
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#### 7.2. Please indicate the amount of solid manure exported from the holding (in tonnes)

	t	831
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### 8. Was slurry/liquid manure and/ or solid manure imported to the holding?

yes  (1) → to question 8.1, 8.2  
no  (2) → to question 9

#### 8.1. Please indicate the amount of slurry/liquid manure imported to the holding in m<sup>3</sup>

	m <sup>3</sup>	832
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#### 8.2. Please indicate the amount of solid manure imported to the holding in tonnes

	t	833
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### 9. Please indicate manure storage facilities and capacity months during which manure from storage facilities avoids the risk of leakage

	Row No.	Part of the manure stored in the relevant facility (in per cent)	Time manure collected in the storage in month
A	B	1	2
Manure solid storage in heaps	<b>900</b>		
Manure stored in compost piles	<b>901</b>		
Manure stored in pits below animal confinement	<b>902</b>		
Manure stored in deep litter systems	<b>903</b>		
Liquid manure/slurry storage without cover	<b>904</b>		
Liquid manure/slurry storage with permeable cover	<b>905</b>		
Liquid manure/slurry storage with impermeable cover	<b>906</b>		
Manure stored in other facilities n.e.c.	<b>907</b>		
Daily spread	<b>908</b>		X
Total	<b>909</b>	100	X

## AGRICULTURAL PRODUCTION METHODS AND IRRIGATION

### 1. Does the farm have a loan to buy capital and pay interest?

yes  (1)  
no  (2)

### 2. Does the output sold directly to consumers account for more than 50 per cent of the total output sold by the holding?

yes  (1)  
no  (2)

### 3. Is equipment for renewable energy production used in farm?

yes  (1)  
no  (2)

#### 3.1. If it is used, then please indicate the type of energy source:

Types of renewable energy sources	Row No.	
A	B	1
Wind	950	
Biomass	951	
Of which bio-methane	952	
Solar	953	
Hydro-energy	954	
Other types of renewable energy sources	955	

#### 4. Arable land by tillage methods:

Tillage methods	Row No.	Area, ha
A	B	1
Conventional tillage (deep tillage by plough)	960	
Conservation tillage (low tillage)	961	
Zero tillage (direct seeding)	962	
Outdoor arable land areas which are covered by multi-annual plants and zero tillage in 2019 autumn	963	

### 5. Soil cover in winter:

Soil cover	Row No.	Area, ha
A	B	1
Normal winter crop	970	
Cover crop or intermediate crop	971	
Plant residues (stubbles and other)	972	
Bare soil	973	
Outdoor arable land areas which are covered by multi-annual plants and zero tillage in 2015 autumn	974	

### 6. Is there any irrigable area in the holding? (if there is a greenhouse, please indicate "yes")?

yes  (1)  
no  (2)

#### 6.1. Please write total area of irrigable area

	979
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#### 6.2. Please indicate irrigation methods employed on the farm:

Irrigation method	Row No.	
A	B	1
Surface irrigation	980	<input type="checkbox"/>
Sprinkler irrigation	981	<input type="checkbox"/>
Drop irrigation	982	<input type="checkbox"/>

#### 6.3. Indicate the sources of irrigation water used on the holding:

Source of water	Row No.	
A	B	1
On-farm ground water	985	<input type="checkbox"/>
On-farm surface water (ponds and dams)	986	<input type="checkbox"/>
Off-farm surface water from lakes, rivers or watercourses	987	<input type="checkbox"/>
Off-farm water from common water-supply networks	988	<input type="checkbox"/>
Other sources	989	<input type="checkbox"/>