Instrumento de Notação do Sistema Estatístico Nacional (Lei 22/2008, de 13 de Maio), de resposta obrigatória, registado no INE sob o nº 10364, válido até 2020-12-31.

INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

recenseamento Agrícola 2019

AUTONOMOUS REGION OF THE AZORES

STRICTLY CONFIDENCIAL MANDATORY SURVEY
(LEI Nº 22 / 2008, de 13 de Maio)

A INTERVIEWER'S IDENTIFICATION AND DATE OF INTERVIEW

INTERVIEWER ext • • DATE

B LOCATION OF THE HOLDING

MUNICIPALITY PARISH

C SITUATION OF THE HOLDING

From the field list 1
New 2
Not existing or below thresholds 3

0010

(If code 0010 = 3 jump to F question)

D CONDITION BY WHICH THE HOLDING IS SURVEYED

10 ares or more of Utilized Agricultural Area (UAA) 1
Without the previous condition but above the threshold for a specific crop 2
Without any of the previous conditions but with certain livestock production/existence 3

0020

E HOLDER'S IDENTIFICATION

Has the identification of the agricultural producer changed? ..... (Yes = 1; No = 9)

TAX IDENTIFICATION NUMBER IACS NUMBER

NAME

ADDRESS

(Street, Ave. Sq.)

Type of building

Number Floor Side

Place

Locality

Zip code –

Municipality Parish

Country Lives in the holding ..... (Yes = 1; No = 9)

CONTACTS

1st Tel. – 2nd Tel. –

e-mail

F DATA PROVIDED BY

REACHABLE: from : to :

If data was not provided by the natural person, please fill in:

NAME

1st Tel. – 2nd Tel. –

e-mail

Relationship status with the holder (do not answer in the case of legal person and other entities): .....

Spouse ..... 1 Other family member ..... 2 Non-family manager or other responsible 3

Local Technician on / /

1 INTERVIEW STATUS

(Yes = 1; No = 9)

1.1 Was the interview held? .....

1.1.1 If not, state the reason: (Yes = 1)

Record in IT aplication as Unsuccessful Interview

- Refusal .....
- Unlocatable .....
- Absence / death, without knowing the situation of land and facilities .....
- Absence / death with confirmation of abandonment of the holding by information collected from third parties 0001

2 IDENTIFICATION OF THE HOLDING SITUATION

(Yes = 1; No = 9)

2.1 Is the person / legal entity the holder (responsible for the farm and planning decisions)? 0002

2.1.1 If not, state the reason(s): (Yes = 1)

- Land / facilities are abandoned 0021
- Land / facilities have non-agricultural use (forest, urban, etc.) 0022

Identify the current land / facility management to confirm their existence on the field list

- Succession / transfer to family member 0023
- Lands were sold, leased, delivered or transferred 0024
- A society was created and it ceased to be exploited by a natural person 0025

- Other reason (specify in remarks) 0026

i If the current producer(s) is(are) listed, the holding of the identified natural person / legal person/ other legal entity is non-existent or does not fulfil the criteria;
If the current producer(s) is(are) not listed, the person / legal entity identification is changed.

3 HOLDER'S STATUS, CONFIRMATION OF HOLDING SITUATION AND IDENTIFICATION OF DUPLICATE HOLDINGS

3.1 What is the Holder's status? 2500

Natural person	who exclusively uses family members as agricultural labour force (without employment of non family labour force)	1
	who uses predominantly family members as agricultural labour force, but that also employs non family labour force	2
	who uses predominantly non family as agricultural labour force	3
Is a legal person or other legal entity	Legal person under commercial and civil codes (excluding informal societies already considered in natural persons)	4
	Legal person with other form of legal nature (State, cooperatives, associations, foundations, PSI, monasteries, private schools ...)	6

3.2 Are there any other persons / entities associated with the holding because: (Yes = 1)

- There are beneficiaries of IACS and / or agricultural diesel and / or included under vineyard register? 0060
- They are sharing ownership and management of the holding with the interviewed producer (natural person)? 0061
- They have a record of agricultural activity in the tax office related to the farm (natural person)? 0062
- The interviewed farmer has been identified as a natural person but is part of / constituted another legal person? 0063
- The interviewed farmer is a legal person in a holding-group? 0064

3.2.1 If any, please refer who is the main responsible for the farm (agricultural holder) 0065

The interviewed person ..... 1 | The other person / legal entity ..... 2 | Both are holders of autonomous holdings 3

i If the interviewed holder is a natural person and has formed another legal personality, consider as a rule that the responsability for the holding belongs to the legal personality.

		The other person / legal entity associated with the holding is on the field list?	
		Yes	**No**
Who is responsible for the holding?	The interviewed farmer	The holding of the other person / legal entity is nonexistent	Continue the interview
	The other person / legal entity	The farm of the interviewed farmer is nonexistent	The identification is changed to the other person with whom the interview will take place
	Both are holders of autonomous agricultural holdings	Conduct the various interviews	Conduct the various interviews, creating a new holding for the other person / legal entity

3.2.2 If any, state the IACS number of the beneficiaries associated with the holding ..... 3211 / 3212

4 GEOGRAPHICAL LOCATION

4.1 The geographical coordinates of the holding were: (Yes = 1)

- Given by the holder using knowledge / documentation 0070
- Given by the holder at the time of the interview using the georeferencing application maps 0071
- Determined at the place of interview 0072

4.2 What is the location identified by the coordinates? (Yes = 1)

- The main agricultural support buildings / facilities located on the holding 0073
- Holder's residence located on the perimeter of the holding (excluding kitchen garden) 0074
- Holding or, when it consists of dispersed areas, the largest or the most economically important parcel 0075
- A smaller and / or lower economic importance parcel (provided in the same parish of the holding) 0076
- Holder's residence located in the same parish and less than 5 km from the facilities / largest parcel of the holding 0077
- Other location (different interview location from previous ones) 0078

4.3 Register the geographical coordinates of the holding / interview location:

Latitude ..... 0080 , ° Longitude ..... 0081 , °

4.4 State the parish of the interview 0085

5 ADMINISTRATIVE DATA ON OPERATING AID AND SUBSIDIES

(Yes = 1; No = 9)

5.1 Was the holder included in the IACS during the crop year 2018/2019? 3210

(Yes = 1; No = 9)

5.2 Were there benefits from applications approved under the ProRural in the past 3 years? 3217

5.2.1 If so, were there any benefits from the following actions / operations: (Yes = 1)

- Investment in the holding (Action 4.1) 9951
- Investment in processing and marketing agricultural products (Actions 4.2 and 4.3) 9952
- Preventive actions and recovery of productive potential (Actions 5.1 and 5.2) 9956
- Young farmers (Action 6.1) 9903
- Investment in forestry (Actions 8.1, 8.2, 8.4, 8.5 and 8.6) 9957
- Agri-environment (Actions 10.1.1, 2, 3, 4, 5, 6, 7 and 8; 10.2) 9901
- Organic farming (Actions 11.1 and 11.2) 3226
- Forest-environmental (Actions 15.1.1, 15.1.2 and 15.2) 9906
- Natura 2000 Payments (Action 12) 9925
- Maintenance of agricultural activity in less-favored areas (Action 13.3) 9905
- Quality schemes and information and promotion of producer groups activities (Actions 3.1 and 3.2) 9908
- Crop, animal and plant insurance (Action 17.1) 9907

5.3 If the holder or any partner (enterprise group), settled as a young farmer state the year 9013

6 GENERAL CHARACTERISTICS OF THE HOLDING (CROP YEAR 2018/2019)

6.1 Total area of the holding ..... 0989 (ha | ares)

Consider the entire surface of the holding (agricultural area, fallow, forest, warehouses, livestock facilities, paths, etc.).

6.2 Number of discontinuous blocks of utilized agricultural area (UAA) ..... 1159 (nº)

6.3 Utilized Agricultural Area (UAA) ..... 0979 (ha | ares)

Area occupied with agricultural crops and grass land.

ⓘ 0979 = 1020+1002+1004+1021+1005 = 0949 + 0971 + 0972 + 0973

6.3.1 Utilized Agricultural Area (UAA) by ownership or form of land exploitation:

- Farming on own land ..... 1020 (ha | ares)
- Fixed tenant farming ..... 1101 (euros/year) 1002 (ha | ares)
- Partnership (exploited in association by the owner and the holder with distribution of production and costs to be incurred) ..... 1004 (ha | ares)
- Free of charge transfer of land by family members ..... 1021 (ha | ares)
- Free of charge transfer of land by other than family members and other types of tenure ..... 1005 (ha | ares)

6.4 Temporary/annual crops ..... 0949 (ha | ares)

Annual sowing and non-annual crops that are reseeded at intervals not exceeding 5 years (e.g. temporary grassland, etc.).

6.5 Kitchen garden ..... 0971 (ha | ares)

Area reserved for the production of vegetables, potatoes, fruits and / or flowers mainly for consumption by the producer's household (self-consumption).

6.6 Permanent crops ..... 0972 (ha | ares)

Area occupied with orchards (fresh, tropical, small berry, citrus and nuts), vineyards and olive groves.

6.7 Permanent grassland ..... 0973 (ha | ares)

Areas grazed by cattle, sown or spontaneous, not included in a rotation and which occupy the ground for a period exceeding 5 years (including grazing underbrush).

6.8 Wooded area not covered by crops ..... 0981 (ha | ares)

Exclude grazed bushland.

6.9 Unutilized Agricultural Area (NUAA) ..... 0983 (ha | ares)

Area that is no longer in agricultural use but which, although abandoned, retains its productive potential and may resume production.

6.10 Other areas ..... 0984 (ha | ares)

Consider the areas occupied by warehouses, livestock facilities, public places, paths, etc.

(Yes = 1; No = 9)

6.11 Has the farm produced animals in the past year? 1006

6.11.1 Is the farm in the sanitary break? 1007

6.12 Is the holding certified for organic production (organic farming)? 1008

6.13 Does the farm have an irrigation system? 1300

ⓘ If the irrigation is exclusively for the kitchen garden, indicate No = 9. If, for specific reasons, they have not irrigated in the crop year 2018/19, indicate Yes = 1.

7 ARABLE LAND (CROP YEAR 2018/2019)

7.1 Temporary crops	Main area: Area (1)	Main area: Irrigated area (2)	Irrigation: Irrigation method (3)	Irrigation: Source of water (4)	Sucessive secondary area (5)	Of which, for organic production (main area): In production (6)	Of which, for organic production (main area): Under conversion (7)
	ha ares	ha ares			ha ares	ha ares	ha ares
7.1.1 Cereals for grain							
Grain maize – Hybrid	0108				0308	2508	
Grain maize – Regional	0109				0309	2509	
Other cereals for grain	0118				0318	2518	
Total of cereals for grain	**0119**				**0319**	**2301**	
7.1.2 Dried pulses for grain							
Kidney bean	0122				0322	2522	
Dried broad bean	0124				0324	2524	
Other dried pulses for grain	0128				0328	2528	
Total of dried pulses for grain	**0129**				**0329**	**2302**	
7.1.3 Plants harvested green from arable land							
Temporary grasses and grazing	0130					2530	
Green maize	0135				0335	2535	
Other fodder crops	0139				0339	2539	
Total Gr.fodder; temp. gras./grazing	**0140**				**0340**	**2303**	
7.1.4 Potatoes	**0149**	**0249**			**0349**	**2304**	
7.1.5 Industrial crops							
Tobacco	0152					2552	
Aromatic / medicinal / culinary	0157					2557	
Other industrial crops	0160					2560	
Total of industrial crops	**0159**					**2306**	
7.1.6 Fresh vegetables							
Total open field fresh vegetables	**0166**	**0266**			**0366**	**2566**	
Market gardening – Outdoor/low protective cover	0167	0267				2567	
Market gardening – Under glass/other protective cover	0168					2568	
Total market gardening fresh vegetables (Including melons and strawberries grown in rotation with horticultural crops)	**0169**	**0269**				**2569**	

ⓘ Include beetroot in other fodder crops.

ⓘ Do not include potatoes from market gardening and kitchen garden.

		Main area		Irrigation		Sucessive secondary area	Of which, for organic production (main area)	
		Area	Irrigated area	Irrigation method	Source of water		In production	Under conversion
		1	2	3	4	5	6	7
7.1.7 Flowers and ornamental plants		ha ares	ha ares			ha ares	ha ares	ha ares
Flowers	*Proteaceae*	0170	0270				2570	
	Outdoor/low protective cover	0171	0271				2571	
	Under glass/other protective cover	0175					2575	
Total flowers		**0176**	**0276**				**2576**	
Ornamental plants	Outdoor/low protective cover	0177	0277				2577	
	Under glass/other protective cover	0178					2578	
Total ornamental plants		**0179**	**0279**				**2579**	
7.1.8 Seeds and seedlings		0180	0280				2580	

ⓘ Include areas of plants harvested green from arable land for seed, except cereals, and the outdoor/under low protective cover production of seed and seedlings for sale of fresh vegetables, flowers and ornamental plants.

7.1.9 Other temporary crops								
Sweet potato		0191	0291			0391	2591	
Yam		0192	0292			0392	2592	
Other temporary crops		0193	0293			0393	2593	
Total other temporary crops		**0195**	**0295**			**0395**	**2595**	
7.1.10 **TOTAL TEMPORARY CROPS**		**0196**	**0296**			**0396**	**2309**	

IRRIGATION METHOD CODES (question 7)

COLUMN 3

Surface irrigation	Traditional furrows		1
	Other(s) (flooding, basin, …)		4
Pressure irrigation	Spray irrigation	with permanent lateral pipes	5
		with portable lateral pipes	6
	Localized irrigation	Drip irrigation	9
		Micro-sprinkler irrigation	10

NOTE: Register for each crop the more representative irrigation method (in terms of area), in the crop year of 2018/2019.

SOURCE OF IRRIGATION WATER (question 7)

COLUMN 4

Watercourse, natural lake or pond	1
Public domestic water supply services	2
Reservoir	3

8 PERMANENT CROPS

		Total area (include new plantations)		Irrigated area		Irrigation		Of which, for organic production	
						Irrigation method	Source of water	In production	In conversion
		1		2		3	4	5	6
			ha ares		ha ares				ha ares
8.1	Fresh fruits								
	Apple trees	0601		0701				3601	
	Pear trees	0602		0702				3602	
	Peach trees	0603		0703				3603	
	Other fresh fruits	0618		0718				3618	
	Total fresh fruits	**0619**		**0719**				**2331**	
8.2	Berries (excluding strawberries)								
	Blackberries	0621		0721				3621	
	Raspberries	0622		0722				3622	
	Currants	0623		0723				3623	
	Blueberries	0624		0724				3624	
	Other berries (elderberries, etc.)	0640		0740				3640	
	Total Berries (excluding strawberries)	**0625**		**0725**				**2332**	
8.3	Fruits from subtropical and tropical climate zones								
	Custard apple trees	0627		0727				3627	
	Banana plantations	0628		0728				3628	
	Passionfruit plantations	0629		0729				3629	
	Avocado trees	0631		0731				3631	
	Pineapple plantations	0636		0736				3636	
	Other fruits from subtropical and tropical climate zones	0638		0738				3638	
	Total fruits from subtropical and tropical climate zones	**0639**		**0739**				**2333**	
8.4	Citrus								
	Orange trees	0641		0741				3641	
	Lemon trees	0642		0742				3642	
	Mandarin trees	0643		0743				3643	
	Other citrus	0648		0748				3648	
	Total citrus	**0649**		**0749**				**2334**	
8.5	Nuts								
	Chestnut trees	0652		0752				3652	
	Others nuts	0658		0758				3658	
	Total nuts	**0659**		**0759**				**2335**	
8.6	Vineyard								
	For wine production – For PDO wines	0673						3673	
	For wine production – For PGI wines	0674						3674	
	For wine production – For other wines	0677						3677	
	For production of table grapes and raisins	0678						3678	
	Total vineyard	**0679**						**2337**	

		Total area (include new plantations)	Irrigated area	Irrigation		Of which, for organic production	
				Irrigation method	Source of water	In production	In conversion
		1	2	3	4	5	6
8.7	Areas of propagating woody crops (nursery)	ha ares	ha ares			ha ares	ha ares
	Wine	0681	0781			3681	
	Fruit trees/citrus/olive	0682	0782			3682	
	Forest	0683	0783			3683	
	Ornamental plants	0684	0784			3684	
	Total area of nurseries	**0689**	**0789**			**3689**	
8.8	Other permanent crops						
	Tea	0691	0791			3691	
	Remaining permanent crops	0692	0792			3692	
	Total other permanent crops	**0695**	**0795**			**3695**	
8.9	**TOTAL PERMANENT CROPS**	**0699**	**0799**			**2339**	

IRRIGATION METHOD CODES (question 8)

COLUMN 3

- Surface irrigation (flooding, basin, ...) 4
- Localized irrigation:
  - Drip irrigation 9
  - Micro-sprinkler irrigation 10

NOTE: Register for each culture the more representative irrigation method (in terms of area), in the agricultural year of 2018/2019.

SOURCE OF IRRIGATION WATER (question 8)

COLUMN 4

- Watercourse, natural lake or pond 1
- Public domestic water supply services 2
- Reservoir 3

9 GRASSLAND

		Total area	From which, for organic production	
			In production	In conversion
		1	2	3
		ha ares	ha ares	ha ares
9.1	Sowed (at intervals of more than 5 years)	0906	3906	
9.2	Improved natural grassland (subject to technical / agronomic interventions such as fertilization, irrigation, drainage, etc.)	0912	3912	
9.3	Rough grazings (without technical/agronomical interventions)	0916	2342	
9.4	**TOTAL GRASSLAND**	**0919**	**2340**	

10 CULTIVATED MUSHROOMS

		m^2
	Main area	0550

11 FOREST STANDS

		ha ares
	Eucalyptus	0997
	Cryptomeria	0988
	Other forest species	0986

12 LIVESTOCK (1ST SEPTEMBER 2019)

12.1 Cattle

			Total	In organic production
			nº	nº
Under one year old	Beef calves for slaughter		1901	4001
	Other calves (destination other than slaughter before 12 months)	Male calves	1902	4002
		Female calves	1903	4003
Aged between one and two years old	Male bovines		1904	4004
	Breeding females		1905	4005
	Female bovines for slaughter		1906	4006
Two years old and over	Male bovines		1907	4007
	Breeding heifers		1908	4008
	Heifers for slaughter		1909	4009
	Dairy cows		1910	4010
	Other cows		1911	4011
Total cattle			**1912**	**2351**

12.2 Pigs

Piglets (live weight under 20 kg)	1913	4013
Pigs with live weight from 20 kg to less than 50 kg	1914	4014
Fattening pigs with live weight of 50 kg and more	1918	4018
Breeding females with live weight of 50 kg and more	1923	4023
Breeding boars	1924	4024
Total pigs	**1929**	**2352**

12.3 Sheeps

Dairy ewe lambs (mated for the first time)	1931	4031
Other ewe lambs (mated for the first time)	1932	4032
Dairy ewes (having already kidded)	1933	4033
Other ewes (having already kidded)	1934	4034
Other sheep	1935	4035
Total of sheep	**1939**	**2353**

12.4 Goats

Dairy goats (mated for the first time, but not kidded yet)	1941	4041
Other goats (mated for the first time, but not kidded yet)	1942	4042
Dairy goats (having already kidded)	1943	4043
Other breeding goats	1944	4044
Other goats	1945	4045
Total of goats	**1949**	**2354**

12.5 Equidae

Horses		1951	
Other equidae	Donkeys	1952	
	Mules	1953	
Total of equidae		**1959**	

12.6 Poultry

Broilers (including breeding cocks)	1961	4061
Laying hens and breeding hens	1962	4062
Turkeys	1963	4063
Ducks	1964	4064
Quails	1967	4067
Other poultry	1965	4065
Total of poultry	**1969**	**2355**

12.7 Rabbits

Breading females	1971	4071
Other rabbits	1972	4072
Total of rabbits	**1979**	**3979**

12.8 Inhabited hives and traditional cork hives

Inhabited hives	1981	4081
Inhabited traditional cork hives	1982	4082
Total of inhabited hives and cork hives	**1989**	**2356**

13 ANIMAL HOUSING (LAST 12 MONTHS)

13.1 Cattle

		Dairy cows	Other bovine animals
		nº	nº
13.1.1 Average number of animals		2140	2240
13.1.2 Usual number of animals on animal housing:			
Stanchion-tied stable	With production of solid manure	2128	2241
	With production of slurry	2129	2242
Loose housing (with or without cubicles)	With production of solid manure	2130	2243
	With production of slurry	2131	2244
		(Yes = 1)	(Yes = 1)
13.1.2.1 Access to exercise yards contiguous to animal housing		2115	2245
		nº of months	nº of months
13.1.2.2 Grazing (period of time)		2117	2247

ⓘ 1 day of grazing equivalent to more than 6 hours / day in the grassland.

		nº	nº
13.1.3 Usual number of animals always outdoors		2116	2246

13.2 Pigs

		Breading females	Other pigs
		nº	nº
13.2.1 Average number of animals		2150	2250
13.2.2 Usual number of animals on animal housing			
Type of instalation floor in animal housing	Solid floor	2125	2255
	Solid floor and deep-litter	2121	2251
	Slatted floor	2122	2252
	Partially slatted floor	2123	2253
	Other	2124	2254

13.3 Laying hens and broilers

		Laying hens	Broilers
		nº	nº
13.3.1 Average number of animals		2160	2260
13.3.2 Usual number of animals on animal housing			
Small poultry house		2161	2261
In pavillions:			
Deep litter		2171	2271
Several tiers without cages:			
Without manure belt	without drying	2162	2262
	with drying	2163	2263
With manure belt	without drying	2164	2264
	with drying	2165	2265
		(Yes = 1)	(Yes = 1)
Access to exercise yards contiguous to animal housing		2166	2266
Enriched battery cages:			
Without manure belt	without drying	2167	
	with drying	2168	
With manure belt	without drying	2169	
	with drying	2170	
Other types of poultry houses		2134	2274
13.3.3 Usual number of animals always outdoors (free range)		2135	2275

Comments:

14 MANURE/SLURRY MANAGEMENT AND APPLICATION TECHNIQUES/USE OF FERTILIZERS (LAST 12 MONTHS)

14.1 Manure/slurry management produced in the holding

	Cattle	Other grazing livestock	Pigs	Poultry
	1	2	3	4
14.1.1 Percentage of manure/slurry produced by all animals (2450)	%	%	%	%

The sum of manure / slurry produced by all of the animals must be equal to 100%.

14.1.2 Percentage of manure/slurry managed/stored by the stored facilities/destinations:

				Cattle	Other grazing livestock	Pigs	Poultry
				1	2	3	4
No management or storage is made			Small facilities	2451			
			Without housing	2452			
Management is performed without storage			Daily removal from the holding	2453			
			Applied to soil (up to 24h after excretion)	2454			
Manure			In deep litters	2455			
			In piles or stacks	2456			
			In dry lots (trench silos, other silos, etc.)	2457			
			In compost piles (under controlled conditions)	2458			
Slurry			Pit storage below animal confinement	2459			
	In tanks or pond		Uncovered	2461			
			With permeable cover	2462			
			With impermeable cover	2463			
	In lagoons		Uncovered	2464			
			With permeable cover	2465			
			With impermeable cover	2466			

Management / storage of manure/slurry is usually conducted by a sequential flow between storage structures.
Record the percentage of effluent, by type of animal, in the several management / storage structures in each of the flow stages, with reference to the total quantity. What is intended is not the distribution of the amount of effluent across the several structures to get 100%, but the percentage of the total manure/slurry managed / stored in each structure at the various stages of the flow.

14.2 Maximum capacity and storage time of manure / slurry storage structures

				Maximum capacity	Storage time
				1	2
				nº of months	nº of months
Manure			In deep litters	2467	
			In piles or stacks	2468	
			In dry lots (trench silos, other silos, etc.)	2469	
			In compost piles (under controlled conditions)	2470	
Slurry			Pit storage below animal confinement	2471	
	In tanks or pond		Uncovered	2473	
			With permeable cover	2474	
			With impermeable cover	2475	
	In lagoons		Uncovered	2476	
			With permeable cover	2477	
			With impermeable cover	2478	

- Maximum installed storage capacity in number of months: period of time required to reach the maximum capacity of the structure, considering the usual production of manure and / or slurry from the holding and without any discharge;
- Storage time of storage structures in number of months in the last year: usual period (in the last year), in months, between the start of manure accumulation / slurry filling in a storage structure and its removal / emptying.
- If there are several production units on the holding with animal housing and dispersed manure / slurry storage structures, consider the most representative in terms of herd.

14.3 Separation of solid fraction from slurry (use of sieve) (2480)

(Yes = 1)

14.4 Volume of manure imported to and exported from the agricultural holding

Volume of manure exported that is produced in the holding (sold / donated) (2482)

Volume of manure imported by the holding (sold/donated) to be used in agricultural activity (2483)

t

14.5 Volume of slurry imported to and exported from the agricultural holding

Volume of slurry exported that is produced in the holding (sold / donated) (2484)

Volume of slurry imported by the holding (sold/donated) to be used in agricultural activity (2485)

m^3

14.6 Volume of other organic fertilizers used on the holding (other than manure and slurry)

t

Sludge	2486	
Compost	2487	
Other organic fertilizers	2488	

ⓘ Sludge and compost resulting from the storage / treatment of animal effluents are considered as manure / slurry and should therefore not be accounted for in this matter.

14.7 Fertilizer application

		Utilized Agricultural Area (UAA) — 1 — ha	Utilized Agricultural Area (UAA) — 1 — ares		Wooded area — 2 — ha	Wooded area — 2 — ares
Inorganic fertilizers	2489			2495		
Manure	2490			2496		
Slurry	2491			2497		
Sludge	2492			2498		
Compost	2493			2499		
Other organic fertilizers	2494					

ⓘ Sludges and compost resulting from the storage / treatment of animal effluents are accounted for in manure and / or slurry.

14.8 Application of manure and slurry used on the farm (with or without previous storage)

%

Broadcast without incorporation into the soil (or if the incorporation is not made within 24 hours after broadcast)	1623	
Broadcast with incorporation into the soil between 4 and 24 hours after application	1624	
Broadcast with incorporation into the soil within 4 hours after application	1625	
Band spread without a trailing shoe spreader	1626	
Band spread with a trailing shoe spreader	1627	
Injected into shallow slits	1628	
Injected into deep slits	1629	
		1 0 0

14.9 Destination of manure / slurry produced on the holding

		Manure — in the holding — 1 — %	Manure — out of the holding — 2 — %	Slurry — in the holding — 3 — %	Slurry — out of the holding — 4 — %
Unknown			2660		2680
Used in agriculture as fertilizer	2651		2661	2671	2681
Livestock waste composting plant			2662		
Livestock waste biogas plant				2673	2683
Livestock waste incineration plant	2654		2664		
WWTP					2685
Other destinations	2656		2666	2676	2686

ⓘ The sum of both manure and slurry destinations is 100%.

15 ACCESS TO WATER AND ELECTRICITY IN THE HOLDING

15.1 Source of water

(Yes = 1)

Public domestic water supply services	2343	
Other sources	2344	

15.1.1 If there's access to the public domestic water supply service, what's the annual consumption? 2345 — m^3/year

15.2 Access to the electric grid 2346 — (Yes = 1)

15.2.1 If there's access to the electric grid, what's the annual consumption? 2347 — kWh/year

Comments:

16 MACHINERY AND SAFETY CONDITIONS

16.1 Tractors and agricultural equipment

		Belonging to the holding					Not belonging but used in the last 12 months
		Total	Less than 5 years	From 5 to less than 10 years	From 10 to less than 20 years	20 and more years	
		1	2	3	4	5	6
16.1.1 Tractors		nº	nº	nº	nº	nº	(Yes = 1)
Less than 20 c.v.	2401						
From 20 to 34 c.v.	2402						
From 34 to 55 c.v.	2403						
From 55 to 82 c.v.	2404						
From 82 to 109 c.v.	2405						
From 109 to 135 c.v.	2406						
From 135 to 150 c.v.	2407						
From 150 to 200 c.v.	2408						
From 200 c.v. and more	2409						
Total tractors	**2410**						
From which:							
Registered	2440						
With protective structure (cabin, frame, arch)	2441						
Equipped with GPS	2442						
4x4 traction	2510						
Crawler	2511						
16.1.2 Self-propelled farming machines							
Walking cultivators	2412						
Motor hoes (rotovator)	2413						
Motormowers	2414						
16.1.3 Other machines and equipments							
Combine harvesters	2415						
Grass forage harvester	2581						
Corn forage harvester	2582						
Front loader	2583						
Round baler	2584						
Mower	2585						
Unifeed trailer.	2418						
Water tank trailer	2587						
Portable milking machine	2431						
Milking parlor.	2430						

16.1.4 Plant protection product application equipment

		Hanging	Towed	Self-propelled
		1	2	3
		nº	nº	nº
Hydraulic sprayer with horizontal bars	2433			
Hydraulic sprayer with vertical bars	2434			
Air blast sprayer	2435			
Pneumatic sprayer	2436			
Other sprayers	2439			

16.2 Precision farming

16.2.1 Do you have georeferenced farm data? (Yes = 1) 2544

16.2.1.1 If so, please refer which ones: (Yes = 1)

- NDVI maps/Vegetation indexes 2545
- Yield maps (annual crops) 2546
- Maps of soil electrical conductivity 2547
- Soil moisture sensors 2548
- Others 2549

16.2.1.2 Do you perform any crop operation differently as a result of the analysis of georeferenced data? (Yes = 1) 2550

16.3 Work safety

16.3.1 Is there a written safety plan with a risk assessment in place to reduce workplace accidents? (Yes = 1; No = 9) 2437

16.3.2 Do tractor drivers have skilled driver training? (Yes = 1) 2438

17 AGRICULTURAL POPULATION AND FAMILY LABOUR FORCE (ADDRESSED EXCLUSIVELY WHEN THE PRODUCER IS A NATURAL PERSON)

17.1 Agricultural population and family labour force characteristics

Include all household members of the holder and other family members who regularly work on the holding (on the interviewer's day of passing).

Degree of kinship	Manager		Gender	Age	Education level	Agricultural training	Vocational training	Paid farm work on the holding Yes = 1	Farm work on the holding	Other gainful activities	
	Yes = 1	Year started								As his/her major occupation	As his/her subsidiary occupation
	1	2	3	4	5	6	7	8	9	10	11
Holder household members											
Holder	2601										
Spouse	2602										
	2603										
	2604										
	2605										
	2606										
	2607										
	2608										
	2609										
	2610										
	2611										
	2612										
Holder's family members who do not belong to their household but regularly work on the holding											
	2613										
	2614										
	2615										
	2616										
	2617										
	2618										
	2619										

- **Total number of the holder's family members** 2629

Do not consider income that does not result from an activity (e.g. pensions, interest, income).

CODES TO BE USED IN QUESTIONS 17 and 18

GENDER

- Male 1
- Female 2

EDUCATION LEVEL

- No formal education
  - Cannot read or write 1
  - Can read and write 2
- Basic
  - 1st cycle of primary education 3
  - 2nd cycle of primary education 4
  - Lower secondary education 5
- Upper secondary education/post-secondary non-tertiary education
  - Agricultural / Forestry 6
  - Non agricultural / Non forestry 7
- Higher
  - Agricultural / Forestry 8
  - Non agricultural / Non forestry 9

AGRICULTURAL TRAINING

- Only practical agricultural experience 1
- Courses of professional training related with agriculture 2
- Full agricultural training (secondary and superior level) 3

AGRICULTURAL VOCATIONAL TRAINING COURSES OR ACTIONS

- Never attended courses of professional training related with agriculture 1
- Attended courses of professional training related with agriculture in the last 12 months 2
- Attended courses of professional training related with agriculture more than 12 months ago 3

FARM WORK ON HOLDING (crop year 2018/2019)

- Partial time
  - > 0 - < 25% 1
  - 25 - < 50% 2
  - 50 - < 75% 3
  - 75 - < 100% 4
- Full time (225 days or 1,800 hours/year) 5

Exclude non-farm work on the farm (forestry, processing, ...).

OTHER GAINFUL ACTIVITIES (other than the holding's agricultural activity)

- Directly related to the agricultural holding 1
- Not directly related to the agricultural holding 2

18 NON-FAMILY LABOUR FORCE

18.1 Regularly working on the agricultural holding (permanent staff)

18.1.1 Manager of the holding (holding group, common land and other legal entities, and also in the sole holder when not included in the family labour force)

Gender 2701
Age 2702
Start year as manager of the holding 2732
Education level 2703
Agricultural training 2704
Attendance of agricultural vocational training courses or actions 2705
Holder's farm work on the holding (crop year 2018/2019) 2706
Participation in non-agricultural activities of the holding (Yes = 1) 2707

18.1.2 Non-family labour force regularly working on the agricultural holding (exclude the holder)

Age class (years)	Gender		Farm work in crop year 2018/2019 (% of full time)					Other gainful activities of the holding	
			> 0 - < 25%	25 - < 50%	50 - < 75%	75 - < 100%	100% (Full time)	Total	From which, main activity
			1	2	3	4	5	6	7
			nº	nº	nº	nº	nº	nº	nº
15 to 24	Male	2708							
	Female	2709							
25 to 34	Male	2710							
	Female	2711							
35 to 44	Male	2712							
	Female	2713							
45 to 54	Male	2714							
	Female	2715							
55 to 64	Male	2716							
	Female	2717							
65 and more	Male	2718							
	Female	2719							
	Total	**2720**							

18.2 Non-family labour employed on a non-regular basis

Full-time working days in the crop year 2018/2019

nº of days

Male 2721
Female 2722
Total working days **2729**

18.3 Persons not employed directly by the agricultural holding

Full-time working days in the crop year 2018/2019:

nº of hours

Rental of agricultural machineries with operator (tractor, harvester, grape and olive harvesting machines,other harvesters, etc) 2723
Transport of means of production and of agricultural products (tasks) 2724
Repair and maintenance of facilities, agricultural machineries and equipments, improvements 2725
Veterinary services and support/technical consultancy 2726
Work hired to temporary-work agencies 2728
Other agricultural services (excluding agricultural accounting services) 2727
Total working hours **2730**

ⓘ They are self-employed or employed by third parties and have performed duties in the framework of the provision of services. They are not employees of the producer.

19 OTHER GAINFUL ACTIVITIES OF THE HOLDING

List other non-agricultural gainful activities directly related to the holding

(Yes = 1)

- Tourism, accommodation and other leisure activities 2801
- Handicraft 2802
- Processing of farm products 2803
  (cheese, sausages, etc.; consider wine and olive oil when produced mainly from purchased raw materials)
- Forestry production 2805
  (using labour force, machinery and equipment from the holding)
- Wood processing 2806
- Provision of services (using production means of the agricultural holding)
  - Agricultural 2807
  - Non-agricultural (include forestry activities) 2808
- Aquaculture 2809
- Production of renewable energy
  - Produced only for the holding 2810
    (do not consider the production of renewable energy used exclusively for domestic purposes)
  - Produced in the holding and sold 2811
- Health, social or educational services 9800
- Other gainful activities 2812
  (heliciculture, vermicompost, game production, hunting, pigeon keeping, etc.)

20 SERVICES PROVIDED BY AGRICULTURAL ORGANIZATIONS (CROP YEAR 2018/2019)

(Yes = 1; No = 9)

20.1 State if the producer is an associate of agricultural organizations ..... 3011 ☐

20.1.1 State the services used by the producer: (Yes = 1)

- Marketing of agricultural products ..... 3021 ☐
- Supply of production factors ..... 3022 ☐
- Technical support / management ..... 3025 ☐

21 DESTINATION OF AGRICULTURAL PRODUCTION

Importance of monetary value of agricultural production by destination:

			%
Sale through recognized producer organizations and producer associations	Of which is a member	9014	☐☐☐
	Of which is not a member	9015	☐☐☐
Sale through centrals / cooperatives		9002	☐☐☐
Direct sales to the distribution sector		9003	☐☐☐
Retail sale		9004	☐☐☐
Sale to wholesalers		9005	☐☐☐
Sale to the manufacturing industry		9006	☐☐☐
Direct sale to final consumer		9007	☐☐☐
Export to European Union countries		9008	☐☐☐
Export to third countries		0909	☐☐☐
Other forms of marketing		9010	☐☐☐
Self-consumption		9011	☐☐☐
			1 0 0

22 INCOME

22.1 Importance of aid / subsidy on holding income ..... 3310 % ☐☐☐

22.2 Source of holding income

			%
Farming activity (include aid / subsidies)		3321	☐☐☐
Annualised forestry activity (include aids / subsidies)	Without using production means of the agricultural holding	3322	☐☐☐
	Using production means of the agricultural holding	3323	☐☐☐
Non-farm gainful activities of the holding (except forest production)		3324	☐☐☐
			1 0 0

22.3 Source of household income of the natural person

		%
Agricultural holding	3331	☐☐☐
Primary sector wages	3332	☐☐☐
Secondary sector wages	3333	☐☐☐
Tertiary sector wages	3334	☐☐☐
Business activity	3335	☐☐☐
Pensions and retirement	3336	☐☐☐
Other origins	3337	☐☐☐
		1 0 0

23 CONTINUITY OF THE AGRICULTURAL HOLDING (ADDRESSED TO THE NATURAL PERSON)

(Yes = 1; No = 9)

23.1 Does the holder intend to continue farming on the next 2 years? ..... 3410 ☐

23.1.1 If so, state the main reason for continuing the agricultural holding ..... 3411 ☐

- Economical viability 1
- Supplement to family income 2
- Emotional value 3
- Without professional alternative 4
- Other 5

(Yes = 1; No = 9)

23.1.2 If not, state if there is a successor ..... 3412 ☐

Comments: