	questionnaire is i	iot suitable fo	r aata prov	ision only serves as	information!	
КЯН	CENTRAL STATIST			compulsory under paragraph 24 and XLVI of 2016 on statistics.	NPSDC code: 2242	
	INTEGRATED FARM STATISTICS, 2023. (ECONOMIC ORGANISATIONS)					
rules, nor	Respondents: public institutions, institutions managed according to budget rules, non-profit organisations using agricultural land area and/or keeping livestock and selected for the purpose of the survey					
	of data is based on the authoris Government Decree, taking int			ogramme for Statistical Data Colle and 2018/191/EU.	ction and Data Transmission,	
<b></b>						
Register c	ode:	Main statistical ac	tivity:	County:		
Name:						
Name.						
Address:	settlement		street, squar	re	number	
Deadline	e: 15 June 2023.					
-	Sending method: via the KSH ELEKTRA system – http//elektra.ksh.hu Questions regarding filling in and transferring the questionnaire can be asked directly from the responsible officer: either by phone or e-mail: <u>(https://www.ksh.hu/nyomtatvanyok)</u> , or you can turn to the KSH-ELEKTRA customer service by using the free telephone number 06 80 200 766, or in writing through the "Contact us!" menu on our website. (https://kapcsolat.ksh.hu/ContactCenter/index.xhtml).					
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	name	position	phone number	e-mai	1	
			Completed by			
	name	position	phone number	e-mai	1	
		Causes of not re	norting data and	other notes		
	defects and the second second					
If there is no data to report, please fill in the appropriate code for it's reason: No activity carried out regarding the data collection (201); Activity regarding the data collection is ceased (202); No activity carried out regarding the data collection in the reference period (203); No data to report for other reasons (204)						
In case of code 204, please justify:						
Other notes:	Other notes:					
Time necess	Time necessary for completing the question minutes					
Thank you f	Thank you for your cooperation!					
	**** Co-funded by					
	the European Union					

# A. LAND USE, IRRIGATION, SOIL MANAGEMENT PRACTICES

ARABLE LAND					
	arable land and garde	ns u	sed as arable land =		
	+	]+[		]+	
crops, vegetables and strawberries on arable land outdoor	other green areas on arable land		arable land not sown	_	plantation-type other arable plants

# A1. Arable land area and garden area used as arable by the holding, farmed as own land, as rented land and as share farming and other tenure modes on 1 June 2023

Arable land area is an area under regular cultivation where the crops sown for the production of crops for food, for feed, for industrial and propagation purposes (market production, sales, feeding of own animals) including the garden area used as arable land. Arable crops, vegetables and strawberries grown in open field are included, as well as other green areas (temporary grasses and grazings, green fallow, bee pastures), area not sown temporally for recovering and plantation-type other arable plants.

Arable land area used:

ha (with 4 decimal places)

### A1.1. What kind of arable crops, vegetables (and strawberries) were sown in open field in 2023?

Denomination	Area
	ha (with 4 decimal places)
Total area of crops, vegetables (and strawberries) sown in open field	

## A1.1.1. Area of arable land with crop rotation

(1 June 2022 – 1 June 2023)

## A1.1.2. Of which the land area used in horticultural crop rotation

Fresh vegetables, melons and strawberries, flowers and ornamental plants grown on arable land in rotation with other horticultural crops.

Area based on table A1.:

 $\Box$  On the whole area

- Part of it
- □ None

ha (with 4 decimal places)

ha (with 4 decimal places)

### A1.2. What kind of other green areas used on arable land on 1 June 2023?

Denomination	Area
	ha (with 4 decimal places)
Temporary grasses and grazings (GYE01, GYE02, FOR56, FOR57)	
Bee pastures (MEH01)	
Plants harvested green (ABE01, MEL01, PIL17, PIL20, PIL23)	
Green fallow (UGA03)	
Other green areas on arable land	

### A1.3. Does the holding have arable land, which is not sown?

Yes	🗆 No		
	lf yes, v	vhat is the reason for this?	Area
			ha (with 4 decimal places)
Area harvested I	out not sown on ´	lst June	
Land use change in progress			
Under land improvement, melioration			
Fallow land (tem	Fallow land (temporarily left to recover, part of a crop rotation, bare land*) (PIH01)		
Perished area (e	e.g. flood, excess	surface water, drought)	
Other cause (e.g	j. illness, etc.)		
	Tot	al arable land not sown	

\* Area not sown and left to recover for the whole period of the year for the purpose of weed control and soil improvement, but worked and occasionally grazed. The land might be covered with spontaneous natural growth. Are sown for green manure should be reported under "Other green area" (table A1.22.).

## A1.4. What kind of plantation-type other arable plants are grown on 1 June 2023?

Please count the area of energy forests harvested by forestry methods under "Forest" land use category (table A9.)!

Denomination	Area
	ha (with 4 decimal places)
Woody energy plants on arable land (ENE02, ENE06, ENE11-ENE25)	
Herbaceous energy plants on arable land (EBM01, EMI01, ENE26)	
Energy grass <i>(EFU01)</i>	
Nurseries* (fruit and berry, vine, forest tree and ornamental plant) (FAT01-FAT03)	
Christmas trees* (FAT04, FAT05, KAR01)	
Other permanent crops* (e.g. osier, cultivated truffles, rush) (FSS01, FCS01, CSA01, FAT06, ULT34)	
Total of plantation-type other arable plants	

\* Temporarily not used but replanting planned

**A1** 

A1.5.1. Area farmed as owned land	
A1.5.2. Area farmed as rented land	
A1.5.3. Area farmed as share farming or other tenure modes	

A1.6.1. In which county is located most of the arable land area used by the holding as own land and as share farming or other tenure mode?

county

A1.6.2. In which county(is) is located the rented arable land area?

Please provide the data on rented area and the annual average rental fee per hectare by county (in case of multiannual contract the fee should refer to 2023)

ha

Total of rented arable land outdoor:

County	ha (with 4 decimal places)	HUF/ha/year

#### A1.7. Irrigable and irrigated area

ha (with 4 decimal places)

of which:	total <b>irrigable</b> arable land area (1 June 2023)		
Total irrig	Total <b>irrigated</b> arable land area <b>in the last year</b> (1 June 2022 - 1 June 2023)		

# Irrigation

## A1.7.1. Irrigated area of arable land crops (1 June 2022 – 1 June 2023)

Denomination	Area
	ha (with 4 decimal places)
Cereals for the production of grain (including seed) excluding grain maize, corn–cob–mix and rice	
Grain maize and hybrid (seed) maize	
Dry pulses and protein crops for the production of grain (including seed and mixtures of cereals and pulses)	
Potatoes (including seed potatoes)	
Sugar beet (excluding seed)	
Rape and turnip rape seeds	
Sunflower seed	
Fibre crops (e.g. hemp, linen)	
Plants harvested green from arable land	
Fresh vegetables (including melons), strawberries grown in rotation with non- horticultural crop	
Rice, Indian/Wild rice (Zizania aquatica)	
Fresh vegetables (including melons) and strawberries grown in rotation with horticultural crops (market gardening) and other arable crops on open field (other permanent crops, energy crops, spices and herbs, flowers and ornamental plants and other plant not included in the categories above)	

# Soil management practices

### A1.8.1. Soil management and cover practices applied in the holding on outdoor land (1 June 2022 - 1 June 2023)

ha (with 4 decimal places)

Arable la		
	Conventional tillage (e.g. ploughing, deep dialing)	
of which	Conservational tillage, without ploughing (e.g. striped, back ploughing, mulching, cultivator til	
	Zero tillage, crop is sown directly into soil not tilled since the harvest of the	
	previous crop	

# Soil cover on arable land

# A1.8.2. Soil cover applied on arable land of the agricultural holding, 1 June 2022 – 1 June 2023

ha (with 4 decimal places)

Arable land area total:	
Normal winter crop, crops are sown in the autumn and growing during the winter <i>(pl. winter wheat, rape, rye, triticale</i> )	
Catch crop, intermediate crop or cover crop (e.g. green manure, spontaneous natural growth, perennial crops e.g. lucerne)	
Plant residues and/or mulching (e.g. straw, corn stalk, leaf, cut grass, bark)	
Bare soil after main crop (ploughed or otherwise tilled after the harvest and is not sown or covered during winter with any plant residues, remaining bare until the pre-seeding or seeding operations) (maximum 10 % of residues on the surface)	
Arable land area with soil cover, total:	

# AREA UNDER GLASS OR HIGH ACCESSIBLE COVER

### A2. Area under glass or high accessible cover used as own land, as rented land and as share farming and other tenure modes on 1 June 2023

Greenhouses or fixed high cover or mobile high cover (glass or rigid plastic or flexible plastic) equipments which are accessible to man. Products produced for sale. Crop produced only for own consumption (glasshouse, plastic house) should be reported under "Kitchen garden" (table A3).

### Area under glass and high accessible cover

ha (with 4 decimal places)

ha (with 4 decimal places)

## A2.1.1. Type of glass or high accessible cover used for crop, vegetable production

	Type	Technical	Heating	Area
	Туре	condition		ha (with 4 decimal places)
1.				
2.				
3.				
4.				
5.				
	1. Glasshouse: less than 4 m_wide	1. one-tunnel	1. Heated	

2. multi-tunnel

3. block system

- 1. Glasshouse: less than 4 m wide
- 2. Glasshouse: more than 4 m wide
- 3. Plastic house: less than 4 m wide
- 4. Plastic house: more than 4 m wide

## A2.1.2. Crops and vegetables under glass or high accessible cover on 1 June 2023

Denomination	Area
	ha (with 4 decimal places)
Area under glass or high accessible cover, total	

# A2.2. Of which:

A2.2.1. Area farmed as owned land

- A2.2.2. Area farmed as rented land
- A2.2.3. Area farmed as share farming or other tenure modes

## A2.3. In which county is located most of the area under glass or high accessible cover?

county

2. Not heated

# 7

# KITCHEN GARDEN

# A3. Area of kitchen garden used on 1 June 2023

Area less than 1500 m<sup>2</sup> of land normally occupied with vegetables, flowers, vine and fruits intended for consumption by the farm holder and his household. Only occasional surplus, products in small amount are sold off from the holding.

# Area of kitchen garden:

A3.1. In which county(is) kitchen garden area is located?

# ORCHARDS

# A4. Orchard area used as own land, as rented land and as share farming and other tenure modes on 1 June 2023

Includes only area planted with fruit species in a continuous pattern where the area of fruit tree species reaches at least 400 m2 while area of berry fruit species reaches at least 200 m2. Areas under this limit should be reported under *"Kitchen garden"* (table A3). Plantation area not no longer in production, abandoned, old – no longer productive - should be reported under *"Unutilized Agricultural land"* (Table A12).

# Total area of orchard:

# A4.1. Area of fruit and berry species on 1 June 2023

		Of which:			berry species
Denomination	Area	productive	equipped with ice net	equipped for irrigation	planted * (average by species total)
		ha (with 4	4 decimal places)		number of tree/ha
Total area of orchard					

$$toszam = \frac{1}{sortáv (méter) x tőtáv (méter)}$$

A4.2. Of which:

A4.2.1. Area farmed as owned land

A4.2.2. Area farmed as rented land

A4.2.3. Area farmed as share farming or other tenure modes

A4.3.1. In which county is located most of the orchard area used by the holding as own land and as share farming or other tenure mode?

county

ha (with 4 decimal places)

ha (with 4 decimal places)

county

A4.3.2. In which county(is) rented orchard area is located? Please provide the rented area and the annual average rental fee per hectares by county. (In case of a multiannual contract, the fee shall refer to 2023!)

Total area of rented orchard	ha
	I

County	Ha (with 4 decimal places)	HUF/ha/year

A4.4. Area of irrigable and irrigated orchard

	ha (with 4 decimal places)
Orchard area total	
of which: total irrigable orchard area (1 June 2023)	
Total <b>irrigated</b> orchard area <b>in the last year</b> (1 June 2022 - 1 June 2023)	

# Orchard

# A4.5.1. Apples area by age of plantation

Total area of apples belonging to the same age category

	ha (with 4 decimal places)
Less than 5 years (planted in 2019 or later)	
5 to 14 years (planted between 2009 and 2018)	
15 – 24 years (planted between 1999 and 2008)	
25 years or more (planted between 1998 or earlier)	
Apples area total	

## A4.5.2. Apples area by density of trees

Total area of apples belonging to the same density category

	ha (with 4 decimal places)
Less than 400 trees/hectare	
400 – 1 599 trees/hectare	
1 600 – 3 199 trees/hectare	
3 200 trees/hectare or more	
Apples area total	

# A4.5.3. Pears area by age of plantation

Total area of pears belonging to the same age category

	ha (with 4 decimal places)
Less than 5 years (planted in 2019 or later)	
5 to 14 years (planted between 2009 and 2018)	
15 – 24 years (planted between 1999 and 2008)	
25 years or more (planted between 1998 or earlier)	
Pears area total	

# A4.5.4. Pears area by density of trees

Total area of pears belonging to the same density category

	ha (with 4 decimal places)
Less than 400 trees/hectare	
400 – 1 599 trees/hectare	
1 600 – 3 199 trees/hectare	
3 200 trees/hectare or more	
Pears area total	

# A4.5.5. Peaches area by age of plantation

Total area of peaches belonging to the same age category

	ha (with 4 decimal places)
Less than 5 years (planted in 2019 or later)	
5 – 14 years (planted between 2009 and 2018 )	
15 years or more (planted in 2008 or earlier)	
Peaches area total	

## A4.5.6. Peaches area by density of trees

Total area of peaches belonging to the same density category

	ha (with 4 decimal places)
Less than 600 trees/hectare	
600 – 1 199 trees/hectare	
1 200 trees/hectare or more	
Peaches area total	

# A4.5.7. Nectarines area by age of plantation

Total area of nectarines belonging to the same age category

	ha (with 4 decimal places)
Less than 5 years (planted in 2019 or later)	
5 – 14 years (planted between 2009 and 2018 )	
15 years or more (planted in 2008 or earlier)	
Nectarines area total	

### A4.5.8. Nectarines area by density of trees

Total area of nectarines belonging to the same density category

	ha (with 4 decimal places)
Less than 600 trees/hectare	
600 – 1 199 trees/hectare	
1 200 trees/hectare or more	
Nectarines area total	

## A4.5.9. Apricots area by age of plantation

Total area of apricots belonging to the same age category

	ha (with 4 decimal places)
Less than 5 years (planted in 2019 or later)	
5 – 14 years (planted between 2009 and 2018 )	
15 years or more (planted in 2008 or earlier)	
Apricots area total	

## A4.5.10. Apricots area by density of trees?

Total area of nectarines belonging to the same density category

	ha (with 4 decimal places)
Less than 600 trees/hectare	
600 – 1 199 trees/hectare	
1 200 trees/hectare or more	
Apricots area total	

# GRAPES

## 2023

Includes only area planted with vine in a continuous pattern where the area of vine reaches at least 200 m2. Areas under this limit should be reported under "Kitchen garden" (table A3). Plantation area no longer in production, abandoned, old – no longer productive – should be reported under "Unutilized Agricultural land" (Table A12).

# Grapes area total

# A5.1. Area of grape varieties used on 1 June 2023?

Denomination	Area	Of which: productive
	ha (with 4 decimal places)	
Grapes for wines (ULT19)		
Grapes for table use (ULT29)		
Other grapes* ( <i>ULT20</i> )		
Area of grapes, total:		

\* E.g. Delaware (white, red), Izabella, Noah, Othello, Feri grape

# A5.2. Of which:

A5.2.1. Area farmed as owned land

A5.2.2. Area farmed as rented land

A5.2.3. Area farmed as share farming or other tenure modes

A5.3.1. In which county is located most of the grape area used by the holding as own land and as share farming or other tenure mode?

## A5.3.2. In which county(is) rented grape area is located?

Please provide the rented area and the annual average rental fee per hectares by county. (In case of a multiannual contract, the fee shall refer to 2023!)

 Rented area of grape
 ha

 County
 ha (with 4 decimal places)

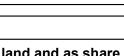
 HUF/ha/year

# A5.4. Area of irrigable and irrigated grape area

	ha (with 4 decimal places)
Grape area total	
of which: total irrigable grapes area (1 June 2023)	
Total <b>irrigated</b> grapes area <b>in the last year</b> (1 June 2022 - 1 June 2023)	

ha (with 4 decimal places)

ha (with 4 decimal places)



county

Grape

# A5.5.1. Grapes for table use area by age of plantation

Total area of grapes for table use belonging to the same age category

	ha (with 4 decimal places)
Less than 3 years (planted in 2021 or later)	
3 – 9 years (planted between 2014 – 2020)	
10 – 19 years (planted between 2004 and 2013)	
20 – 49 years (planted between 1974 and 2003)	
50 years or more (planted in 1973 or earlier)	
Grapes for table use total	

### A5.5.2. Grapes for table use area by density of vines

Total area of grapes for table use belonging to the same density category

	ha (with 4 decimal places)
Less than 1 000 plants/hectare	
1 000 – 1 499 plants/hectare	
1 500 plants/hectare	
Grapes for table use total	

# PERMANENT GRASSLAND

# A6. Permanent grassland area used as own land, as rented land and as share farming and other tenure modes on 1 June 2023

Land area used for several consecutive years, normally 5 years or more to grow herbaceous fodder, used for grazing or mown and the area of permanent grassland no longer used for production purposes and eligible for the payment of subsidies.

#### Permanent grassland total:

ha (with 4 decimal places)

#### A6.1. How permanent grassland is utilized in 2023?

Denomination	Area
	ha (with 4 decimal places)
Pasture	
Meadow (mown)	
Permanent grassland no longer used for production purposes and eligible for the payment of subsidies* <i>(mown only for cleaning)</i>	
Permanent grassland area total:	

\*Hectares of permanent grassland and meadows no longer used for production purposes and eligible for financial support (to meet the minimum requirements mown only applied for cleaning) in accordance with legislations maintaining grassland in good agricultural and environmental condition.

ha (with 4 decimal places)

	Pasture and meadow area:	
l of which	Extensive grassland (naturally grown fodder crops)	
	Intensive grassland (irrigated, fertilised)	

A6.2. Of which:	ha (with 4 decimal places)
A6.2.1. Area farmed as owned land	
A6.2.2. Area farmed as rented land	
A6.2.3. Area farmed as share farming or other tenure modes	

A6.3.1. In which county is located most of the permanent grassland area used by the holding as own land and as share farming or other tenure mode?

countv
county

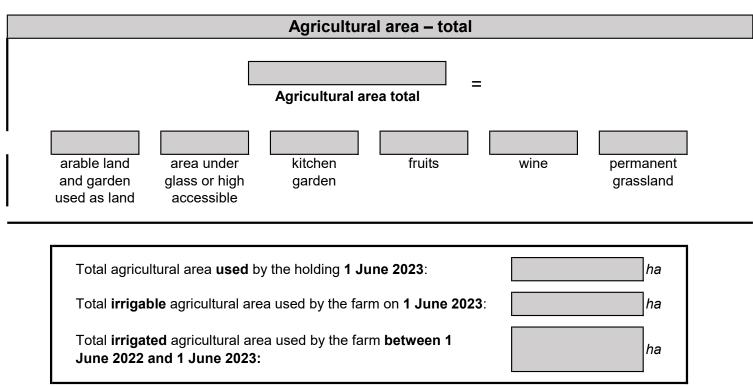
# A6.3.2. In which county(is) rented permanent grassland area is located? Please provide the rented area and the annual average rental fee per hectares by county. (In case of a multiannual contract, the fee shall refer to 2023!)

Rented permanent grassland area total: ha			
County	ha (with 4 decimal places)	HUF/ha/year	

## A6.4. The area of permanent grassland

ha (with 4 decimal places)

Permanent grassland total	
of which: total irrigable grassland area (1 June 2023)	
Total irrigated grassland area in the last year (1 June 2022 - 1 June 2023)	



Kitchen garden and area under glass or high accessible cover are considered as (irrigable and) irrigated area.

# A7. Irrigation on outdoor Utilized Agricultural Area (UAA)

# A7.0.1. Hectares of the agricultural holding UAA which are subject to drainage

ha (with 4 decimal places)

## A7.0.3. Average outdoor UAA irrigated in the last 3 years

ha (with 4 decimal places)

	Total irrigable UAA 1 June 2023	Total irrigated UAA 1 June 2022 - 1 June 2023)
Total area		

A7.1.Please, provide the normal volume of water at hand in case of outdoor agricultural area available for irrigation the previous 12 months.

# A7.2. Area of agricultural area with the following irrigation methods applied, between 1 June 2022 and 1 June 2023

ha (with 4 decimal places)

Surface irrigation (flooding, furrows, strip irrigation included and manual irrigation with buckets and water cans also included)	
Sprinkler irrigation (e.g. linear, coilable hose, reelable drum irrigation equipment, irrigation with circular wing pipe)	
Drip irrigation (micro, bubble (used in shrub plantation and flower bed)) included	
Irrigation under the surface (subsoil irrigation) (e.g. subsurface drip irrigation)	

## A7.3. Sources of irrigation water used byte holding

(More than one answer is possible)	Yes	No
On–farm ground water (the ground water source is located on the farm)		
On-farm and off-farm surface water (regardless of whether it is located on the farm or outside the farm)		
Off–farm water from water supply networks		
Treated wastewater		
Other sources (e.g. collected rainwater)		

## A7.4. Payment terms for irrigation water in the last 12 months?

Only one answer is possible.

- Did not pay for water (the basic system maintenance fee is not included)
- $\hfill\square$  Paid a fee based on the area of land irrigated
- □ Paid a fee based on the volume of water
- □ Other paid modality N.E.C.

### A7.5. Does the holding have water reservoir which was used between 1 June 2022 and 1 June 2023?

🗆 Yes 🗌 No

# A7.6. Maintenance status of the irrigation system in the past three years

(Only one answer is possible)

- $\hfill\square$  Did not perform any maintenance to the irrigation system nor to the distribution network
- Only performed regular annual maintenance to the irrigation system (including to the distribution netwo
- □ Made major repairs or rehabilitations to the irrigation system (including to the distribution network)

## A7.7. Does the holding have pumping station regardless of type?

(Included: centrifugal, deep-well turbine, submersible, propeller or other pumping station)

🗆 Yes 🗌 No

## A7.8. Does the holding have water metering system ?

(Only one answer is possible.)

- □ Weir or flume (manual readings)
- □ Automatic system
- Both
- □ None

# A7.9. Does the holding have irrigation controller ?

No

(Only one answer is possible.)

- Manual
- Automatic
- □ Precision irrigation (with or without soil moisture sensors)
- □ Combination of methods
- □ None

# A7.10. Does the holding have a fertigation system on the farm (for the injection of fertilisers, amendments into the irrigation system)?

🗆 Yes 🗆

# **CULTIVATED MUSHROOM**

A8. Cultivated basic area of mushroom on 1 June 2023 Total basic area used for mushroom cultivation	ha (with 4 decimal places)
	ha (with 4 decimal places)
A8.1. Basic are used for table mushroom production	
A8.2. Basic are used for oyster mushrooms production	
A8.3. Basic area used for the production of other mushroom	

# FORESTRY

# A9. Forest area used as own land, as rented land and as share farming and other tenure modes on 1 June 2023

Hectares of land covered with trees or forest shrubs including forest-tree nurseries grown in woodland for the agricultural holding's own requirements.

Forest area total:

### A9.1. Short rotation coppices

The rotation period is the time between the first sowing/planting of the trees and the harvest of the final product, where harvesting does not include normal management activities such as thinning. The harvest is used for energy production (willow, poplar) and/or pulpwood (poplar). Trees harvested within 5 years have to be reported under "Plantation-type other arable plants" in table (A1.4.).

A9.2. Of which:		ha (with 4 decimal places)
A9.2.1. Area farmed as owned land		
A9.2.2. Area farmed as rented land		
A9.2.3. Area farmed as share farming or other tenure modes	;	

A9.3.1. In which county is located most of the forest area used by the holding as own land and as share farming or other tenure mode?

county

A9.3.2. In which county(is) rented forest area is located? Please provide the rented area and the annual average rental fee per hectares by county. (In case of a multiannual contract, the fee shall refer to 2023!)

Rented area of forest total:	ha	
County	ha (with 4 decimal places)	HUF/ha/year

ha (with 4 decimal places)

# REEDS

A10. Reeds area used as own land, as rented land and as share farming and other tenure modes on 1 June 2023

Area utilized by cane production mostly covered by water. The aqueous area of arable land/garden/orchard overgrown with reeds have to be reported under "Unutilized agricultural land" (table A12).

Reed area total			ha (with 4 decimal places)
A10.1. Of which:			ha (with 4 decimal places)
A10.1.1. Area farmed as owned land			
A10.1.2. Area farmed as rented land			
A10.1.3. Area farmed as share farming or ot	her tenure mod	les	
A10.2.1. In which county is located most of the farming or other tenure mode?	forest area use	ed by the holdi	ng as own land and as share
			county
A10.2.2. In which county(is) rented reeds area i Please provide the rented area and the annual multiannual contract, the fee shall refer to 2023	average rental f	fee per hectare	es by county. <i>(In case of a</i>
Reeds area rented, total:		ha	

County	Ha (with 4 decimal places)	HUF/ha/year

# FISHPOND

A11.	Fishpond area used as own land, as rented	land and as share farming a	and other tenure modes o	n 1 June
2023	1			

rea used for fish production	n, having water filling and	draining equipment.	Fishing pond excluded.
------------------------------	-----------------------------	---------------------	------------------------

Fishpond area used, total:

A11.1. Of which:

ha (with 4 decimal places)

ha (with 4 decimal places)

A11.1.1. Area farmed as owned land

A11.1.2. Area farmed as rented land

A11.1.3. Area farmed as share farming or other tenure modes

A11.2.1. In which county is located most of the fishpond area used by the holding as own land and as share farming or other tenure mode?

county

# A11.2.2. In which county(is) rented fishpond area is located?

Please provide the rented area and the annual average rental fee per hectares by county. (*In case of a multiannual contract, the fee shall refer to 2023!*)

Area of rented fishpond total	h	a

County	Ha (with 4 decimal places)	HUF/ha/year

# UNUTILISED AND OTHER AGRICULTURAL LAND

# A12. Unutilized agricultural area of the holding 1 June 2023

Hectares of unutilised agricultural land (agricultural land which is no longer farmed, for economic, social or other reasons, and which is not used in the crop rotation system), which could be brought back into cultivation using the resources normally available on an agricultural holding (e.g. meadow, old or unproductive fruit and wine, arable land going wild, unutilized permanent grassland, aqueous area).

Unutilized agricultural area, total:

	ha (with 4 decimal places)
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# A13. Other land area directly connected to the activity of the agricultural holding

E.g. land area occupied by buildings (offices/residential), stables, farmyards, grain stores, repairing yards, roads.

ha (with 4 decimal places)

# CHANGES OF LAND AREA 1 June 2022 – 1 June 2023

# A14. Changes of the area or land use categories of the holding

Changes in the utilization of land area over the past one years (between 1 June 2022 and 1 June 2023) have to be reported by land use categories. When changes in land use category occurred it has to be reported both as a decrease and an increase in the table.

Land use category	Used area on 1 June 2022	Used area on 1 June 2023	Extent of area change	Reason of changes	
			ha (with 4 decimal places)		
Arable land area used					
Kitchen garden used					
Area under glass or high accessible cover used					
Orchard used					
Vineyard used					
Permanent grassland used					
Forest area used					
Reed area used					
Fishpond area used					
Area of cultivated mushroom					

# Livestock

#### B1. Number of bovine animals (head)

	Denomination		1 June 2023
Cattles total			
	dairy cow		
of which	beef cow		
	dual purpose cow		
Buffalo tota	I		

### B1.1. In which county cattles kept?

### B1.2. In which county buffaloes kept?

county county

#### B2. Number of pigs (head)

Denomination		1 December 2022	1 June 2023
Piglets, live w	veight of under 20 kilograms		
Gilt, 20-50 kg	I		
<b>-</b> <i>u</i> ·	51–79 kg		
Fattening pigs	80–109 kg		
P-90	110 kg and more		
	farrowed for the first time		
Sow	other, farrowed		
	draft		
Gilt not yet co	overed		
Breeding boa	ar		
Pigs total			

### B2.1. In which county pigs kept?

county

### B3. Number of sheep (head)

Denomination		1 December 2022	1 June 2023
Ewe	non-dairy (one year and over non-dairy female sheep)		
	dairy (one year and over dairy female sheep)		
Breeding ram	Breeding ram		
Other sheep (under one year old)			
Sheep total			

#### B3.1. In which county sheep kept?

county

#### **B4.** Number of chicken (head)

	Denomination	1 December 2022	1 June 2023
Hens for production of	up to 18 weeks old		
eggs for human consumption	producing for the market from 18 weeks old		
Broilers (for slaughter)			
	egg type (all sexes)		
	of which: females in production from 22 weeks old		
Hens for production of	meat type (all sexes)		
eggs for breeding	of which: females in production from 24 weeks old		
	dual purpose type (all sexes)		
	of which: females in production from 22 weeks old		
	Chicken total		

#### B4.1. Stable capacity

places (head)

#### B4.2. In which county chicken kept?

# county

### B5. Number of geese (head)

Denomination		1 December 2022	1 June 2023
Goose for producing breeding eggs (all sexes)			
of which: la	ying goose		
Goose for the production of meat to the market			
of which	for the production of meat (roast goose)		
OF WHICH	for the production of liver		
	Geese total		

### B5.1. Stable capacity

places (head)

#### B5.2. In which county geese kept?

#### B6. Number of ducks (head)

	Denomination	1 December 2022	1 June 2023
Ducks for producing breeding eggs (all sexes)			
of which: I	aying ducks		
Ducks for the production of meat to the market			
of which	for the production of meat (roast duck)		
for the production of liver			
	Ducks total		

#### B6.1. Stable capacity

places (head)

#### B6.2. In which county geese kept?

county

#### **B7.** Number of turkeys (head)

	Denomination	1 December 2022	1 June 2023
Turkey for p	roducing breeding eggs (all sexes)		
of which: lay	<i>y</i> ing turkey		
Turkey for th	e production of meat to the market		
of which	up to 6 weeks old		
Of Which	for the production of meat (from 6 weeks old to slaughter)		
	Turkeys total		
		<u>.                                    </u>	

#### B7.1. Stable capacity

places (head)

#### B7.2. In which county chicken kept?

county

### B8. Number of goats (head)

	Denomination	1 December 2022	1 June 2023
Goats mated	for the first time		
Ewe	non dairy		
Ewe	dairy		
Buck			
Other goats			
Goats total			

## B8.1. In which county turkeys kept?

county

#### B9. Number of horses (head)

Denomination	1 December 2022	1 June 2023
Mare		
Stallion		
Other horses		
Horses total		
Of which: used in agricultural production		

#### B9.1. In which county horses kept?

county

### B10. Number of other animals (head)

Denomination	1 December 2022	1 June 2023	In which county livestock kept?
Guinea fowl total			
of which: hens			
Domestic rabbits total			
of which: does			
Pigeon for slaughtering			
Fur animals for the production of fu			
Hives			
Donkey			
Mule			
Ostriches			
Emu			
Quails			

# **B. Livestock**

### B11. Change and planned change of livestock, 1 January 2023 – 1 June 2023

Product code	Denomination	Livestock, 1 January 2023	Livestock, 1 January 2023: correction (+/-)1)	Live born	Purchase	Livestock under contract (increase)	Supply = Demand	Sold for slaughter	Sold for further keeping	Slaughter ed on the farm	Losses	Livestock under contract (decrease)	Livestock 1 June 2023
						(c+/-d+	e+f+g=h=i+j+	-k+l+m+n)					
							head						
а	b	С	d	е	f	g	h	i	j	k	I	m	n
9310	Cattle												
3099	Pigs												
3072	Sheep												
3058	Horse												
3083	Goat												
3115	Chicken												
3139	Geese												
3147	Duck												
3132	Turkey												
3154	Guinea fowl												
3184	Rabbit												

1) When questionnaire was not filled in the previous period correctly, or the opening stock not equal with the prefilled data, in that case the data of column "c" or the difference has to be entered into column "d".

# C. SERVICE ACTIVITIES 1 June 2022 – 1 June 2023

Please, provide information regarding services related to crop or animal production provided to other holding/ holder on fee bases.

### C1. Agricultural services provided in the last 12 months

- Yes
- 🗌 No

### C1.1. Please, mark the type of agricultural services provided

(More than one answer is possible)

- □ services related to crop production
- □ services related to animal production
- $\Box$  services related to forestry

# D. MACHINERY AND EQUIPMENTS 1 June 2023

Data of this chapter refer to marchineries, equipments and storage for agricultural products owned or rented by the holding and used in the reference period. Questions refer to 1 June 2023.

# D1. Access to the internet and management information systems

# D1.1. Does any member of the holding has access to the internet (wired, mobil)?

- □ Yes
- 🗆 No

# D1.2. How do you keep records about agricultural production?

(More than one answer is possible)

- □ Paper base
- □ General software (e.g. Excel, Access) at holding level
- $\hfill\square$  General software (e.g. Excel, Access) at parcel level
- □ Special software at holding level
- □ Special software at parcel level
- $\Box$  It is collected by the accountant
- □ Not collected

## D1.3. Use of management information systems

#### (More than one answer is possible)

Softwares related to recordkeeping, farm management and/or business softwares, support decision tool either on an own computer or via an on-line system e.g. digital land records.

- □ Recordkeeping softwares (land area, farm activities, livestock, equipment, inventory etc.)
- $\Box$  Complex systems of farm management and/or business softwares
- □ Support decision tools (optimization, pest-identification, soil management, feeding etc)
- □ Management information systems not used

# D2. Basic machinery

D2.1. Machinery used by the agricultural holding during the last 12 months preceding the reference day of the survey. When the ownership is determined conditions on 1 June 2023 have to take into consideration.

Machinery owned by the holding: refers to machinery owned by the farmer or the holding which was used by the agricultural holding during the 12 months preceding the reference day of the survey and which are the sole property of the agricultural holding on 1 June 2023. Excludes machinery being the property of other holdings or owned two or more agricultural holdings jointly and those not used during the last 12 months.

This refers to machinery used by the agricultural holding during the 12 months preceding the reference day of the survey but being the property of another agricultural holding, a cooperative, two or more agricultural holdings jointly, an agricultural service supply agency (e.g. used under mutual aid arrangements or hired from a machinery hire syndicate) on 1 June 2023.

Denomination	Own machinery	Owned by other holding	Both used	Not used
Tractors				
Tillage machinery				
Seeders and planters				
Spreaders, pulverisators or sprayers for fertilisers (spreaders, pulverisators or sprayers (aeroplanes and drones excluded) for application of manure or fertilisers)				
Application equipment for plant protection products (arable land, orchard, vineyards or other permanent crops sprayers)				
Combine harvesters (machines used to harvest dry grain)				
Other fully mechanised harvesters (e.g. vegetables, sugar beets, potatoes or forage crops)				

#### D2.1.1. Please, provide the number of tractors owned by power classes

Power	Number of tractors
Less than 40 kW (Less than 54 hp)	
40-59 kW (54-80 hp)	
60-99 kW (81-134 hp)	
More than 99 kW (More than 134 hp)	
Total	

## D2.1.2. Does the horizontal boom sprayers owned equipped with low-risk nozzles?

- 🗆 All
- □ Some
- □ None

### D2.1.3. Please, provide data regarding the type of spreaders, pulverisators or sprayers for fertilisers owned

	Denomination	
Solid mineral fertilise	er spreaders	
Solid manure spread	ler/broadcaster	
	broadcast	
	trailing hose	
Liquid/slurry manure spreader	trailing shoe	
	manure injector (shallow/open-slit)	
	manure injector (deep/closed-slit)	

# D3. Use of precision farming

# D3.1. Please, provide information which equipment and which technique was applied related to precision farming during the last twelve months in he holding

If both owned and rented equipment were used for a specific operation, the more typical has to be taken into consideration.

Denomination	Yes, with own machinery	Yes, with own machinery or as service	No	No, but planned
Fleet tracking				
Guidance system/automatic steering				
Use of robots (e.g. self-driving machinery, berry-picking robots, very high precision equipment based on RTK-GPS (1 cm accuracy)				
of autonomous robotic system that can spray which pesticides (with sensors, scanners or cameras)				
Band spraying of plant protection products				
Variable Rat	te Applications			
Sowing, planting				
Fertilization				
Irrigation				
Plant protection				
Weeding				
Precision mo	nitoring of crops	;		
General environmental sensors (e.g. agrometeorologica stations for measuring temperature, humidity, soil moisture).				
Crop monitoring (NDVI mapping, leaf growth, crop healt monitoring etc.)	n 🗌			
Yield mapping (yield monitoring sensors)				
Using drones (drones used in farming)				
Soil analysis (the holding took soil samples for analysis in the last twelve months).	n 🗌			
Development of zones and automated precise application of farm input in the plot.	'n			

# D3.2. Why are digital technologies not being used on the farm?

(More than one answer is possible)

- $\Box$  I don't need that in connection with agricultural production
- □ I do not have the necessary knowledge
- □ Limited availability of trainings and consultations
- □ High price of digital devices
- □ Equipments on the farm are not suitable for the technology

# D3.3. What kind of new equipments (involves GPS/DGPS, RTK sensors technologies) suitable for precision farming do you plan to buy?

## (More than one answer is possible)

- □ Power machine (sprayers included), tractors
- Combine harvesters used to harvest dry grain equipped with yield mapping and adapters, cutting tables.  $\Box$
- □ Other harvesters equipped with yield mapping or other units that meet the requirements of precision farming.
- □ Working machine (sprayers and row cultivation tools used during plant protection included)
- Info communication devices related to regular data collection, data storage and analysis, decision-making supporting tools, programmes and softwares necessary for the digital transformation in agriculture.
- □ Recording and/or spraying drones

## D3.4. Source of information about the operation of machines and equipments necessary for precision farming

#### (More than one answer is possible)

- □ Within the framework of school-based training
- □ Within the framework of adult education
- □ From a consultant
- □ At a conference
- □ From the dealer
- From other sources (e.g. From an other holder, internet)

# D4. Machinery for livestock management

# D4.1. Machines used for keeping of livestock owned or rented by the holding on 1 June 2023

If both owned and rented equipment were used for a specific operation, the more typical has to be taken into consideration.

## D4.1. Machines used for keeping of livestock by the holding in the last twelve months

Denomination	Yes, with own machinery	Yes, with own machinery or as service	No	No, but planned
Welfare and health monitoring of animals (camera monitoring, sound monitoring, alert systems, activity sensors, animal tracking, health monitoring, feeding registration, drinking registration)				
Grinder mixer for animal feeding				
Automatic feeding systems				
Automatic regulation of barn climate				
Milking robots				
Other robots (feed distributor, manure cleaning etc.)				
Air cleaning equipments (biofilter, two-stage or three stage air cleaning system)				

# D5. Storage facilities owned by the holding for agricultural products

## D5.1.Storage facilities owned by the holding for agricultural products

- $\hfill\square$  Storage of seeds (cereals, oilseeds and pulses)
- $\hfill\square$  Storage of roots, tubers and bulbs
- □ Dry storage for fruits and vegetables (refrigerator storage excluded)
- □ Refrigerated storage

## D5.2. Capacity of storage of seed

m <sup>3</sup>

# D5.3. Characteristics of refrigerated stores. In case the holding has more than one refrigerated sore list them separately.

Row	Type of product stored in the cold store	Method of cooling	Capacity (m <sup>3</sup> )	County where the cold store situated
	Fruits, vegetables	Direct		Budapest
	Flower	cooling		Baranya
	Meat and meat product	ULO cooling		
	Milk and milk product	Other		
	Eggs	cooling		

# D6. Equipments used for production of renewable energy on agricultural holdings

# D6.1. Please, provide data regarding equipments used for production of renewable energy on agricultural holding, 1 June 2022 - 1 June 2023

This section refers to equipment used by the agricultural holding for production of renewable energy for the market (connected to the grid) or own consumption (not connected to the grid). Equipment used by more than one holding included.

Equipments used only for the farmers households excluded e.g. solar panels to produce hot water for the household or the household heating systems operated with chopped wood. Equipment situated on land belonging to the holding excluded if the farmer is not involved in energy production, either through investment or active participation (i.e. just receives rent for the land).

- □ Wind (wind turbines)
- Biomass
- $\Box$  Of which: bio-gas from biomass
- □ Solar energy (thermal)
- □ Solar energy (photovoltaic)
- □ Hydro-energy (hydraulic generators)
- □ Other sources (e.g. geothermal energy)

# E. Other Gainful Activity (OGA) directly related to the agricultural holding 1 June 2022 – 1 June 2023

Other activities carried out regularly and has an economic impact on the holding.

# E1. Activities (processing of agricultural product and/or other non agricultural activities) which generates an income for farmers.

Denomination	Yes	No
Meat processing, slaughter of pigs in the holding		
Milk processing		
Fruit or vegetable processing		
Wine production, bottling		
Other food processing activity		
Feed mixing		
Silviculture and forestry (e.g. afforestation, renewal of forest, logging)		
Wood processing		
Tourism, accommodation and other leisure activities		
Provision of health, social or educational services		
Contractual work (using production means of the holding)		
Non–agricultural contractual work		
Production of renewable energy		
Handicraft (e.g. folk art, basket weaving)		
Aquaculture		
Other gainful activities directly related to the agricultural holding n.e.c. (e.g. sale of own production)		

When the activity carried out only for self-consumption, please answer "No"

**E2.** Percentage of other gainful activities directly related to the agricultural holding on the final output of the agricultural holding. (The share of the OGA directly related to the agricultural holding in the output of the agricultural holding is estimated as the share of the OGA directly related to the agricultural holding turnover in the sum of total turnover of the agricultural holding and direct payments.)

- $\Box$  not carried out
- $\Box$  barely carried out, 1–10%
- $\Box$  less than half, 11–50%
- $\Box$  more than half, 51–99%

# F. LABOUR FORCE 1 June 2022 – 1 June 2023

The questions in this chapter relate to persons carrying out farm work on the holding during the last 12 months.

F1.2.1. Year of birth: F1.2.2. Sex:	□ male	□ female
F1.2.3. Time worked on the holding during the last 12 months (last 3	865 days)	day
F1.2.4. Average number of working hours in the holding per day		working hours
F1.2.5. Which year was classified as manager of agricultural holding?		
F1.2.6.Highest agricultural qualification and agricultural experiences         no       practical experience       elementary	s □ secondary	college, university
F1.2.7. Vocational training undertaken by manager during the last 12	2 months	
F3. Does the holding have farm safety plan? F3. Does the holding have farm safety plan?	□ yes	□ no
F4. Labour force employed by t	he holding	
F4.1. Does the holding employ regular labour force?	□ yes	🗆 no

Persons (which is either regularly employed or non-regularly employed) carried out farm work every week on the holding during the 12 months ending on the reference day of the survey, irrespective of length of the working week and whether they received any kind of remuneration (salary, wages, profits or other payments, including payments in kind) from the agricultural holding.

## F4.1.1. Please provide the number of persons employed regularly by working time categories

Working time category	Male	Female
0 – 56 days		
57 – 112 days		
113 – 168 days		
169 – 224 days		
225 days or more		
Total		

# F4.1.2. Number of non–family members undertaking other gainful activities directly related to the agricultural holding as their main activity (male and female together)

	Main activity Activities which occupy more time than the farm work done for the hold			Person
	<b>Secondary activity</b> (Activities which occupy less time than the farm work done for the ho	olding)		Person
F4.	2. Does the holding employ non-regular labour force?	□ yes	□ no	-

Differently from labour force regularly employed their work in the holding is seasonal (harvesting, pruning etc.)

## F4.2.1. Please provide the number of persons employed non-regularly by working time categories

Working time category	Male	Female
0 – 56 days		
57 – 112 days		
113 – 168 days		
169 – 224 days		
Total		

## F5. Persons not employed directly by the agricultural holding

Total of full-time working days of persons who are not directly employed by the holding e.g. sub-contractors employed by third parties). Private entrepreneurs carrying out work on the holding included. Excludes work taken as a service.

F5.1.1. Number of persons not employed directly by the agricultural holding

person

day

F5.1.2. Number of working days of persons not directly employed by the holding

# End of the questionnaire

4. Would you like to receive information about the results of the survey?

- □ Yes
- 🗆 No

## 2. Please give your e-mail address for which we can send the requested information

I accept that the e-mail address provided is handled according to point 2.4.\* of the General Data Management Information of the Hungarian Central Statistical Office.

\*General Data Management Information of the Hungarian Central Statistical Office

Thank you for your valuable answers!

You will find useful and interesting data on the homage: www.ksh.hu