

Farm Structure Survey 2018



This survey is conducted according to the **Plan of statistical surveys for the year 2018**.
The data obtained through this survey shall be used for statistical purposes only and shall not be published as individual data.
 (Official Statistics Law, Official Gazette of RS, number 104/09)

CHAPTER 1

GENERAL INFORMATION

RESPONSIVENESS

- 1 Holding is interviewed
- 2 Holding does not practice agricultural production
- 3 Holding not engaged in agricultural production any longer, but was engaged in the period from 1/10/2017–30/09/2018
- 4 Absent members of the holding
- 5 Abandoned house – dissolved holding
- 6 Unknown address
- 7 Refused cooperation

In the opinion of interviewer does the holding practice agricultural production?

(Reply to this question if responsiveness is ticked 4 or 7)

Yes No

Legal status of holding

Family holding Legal entity Unincorporated enterprise

IDENTIFICATION DATA

Family holding

First name and family name of holder

Personal/ID number of the holder

Legal entity/unincorporated enterprise

Name of legal entity or organizational part/unincorporated enterprise

Registration number of the legal entity/unincorporated enterprise

Address details of the holder of the family holding/head office of legal entity/unincorporated enterprise

Municipality

Settlement

Street

House number

E-mail

Phone/fixed line *(Please specify area code)*

Mobile

Location of the holding

Municipality

Settlement

1 Available land – area as of 30/09/2018, ha**1 ha = 100 a, 1a = 100 m²**

Owned	9	<input type="text"/>	+
Rented	10	<input type="text"/>	+
Rented out	11	<input type="text"/>	-
Total area	12	<input type="text"/>	=

Land by categories of use in agricultural year 2017/2018**2 Kitchen garden – area**13 ha**3 Arable land**

1) Included are areas for the production of seeds for market
2) Excluded are areas for the production of cereal seeds, pulses, potatoes and oil seed crops.

		Area, ha		Production, kg
Common wheat and spelt 1)	15	<input type="text"/>	+	<input type="text"/>
Durum wheat 1)	15a	<input type="text"/>	+	<input type="text"/>
Rye 1)	16	<input type="text"/>	+	<input type="text"/>
Barley 1)	17	<input type="text"/>	+	<input type="text"/>
Oats 1)	18	<input type="text"/>	+	<input type="text"/>
Grain maize 1)	19	<input type="text"/>	+	<input type="text"/>
Triticale 1)	19a	<input type="text"/>	+	<input type="text"/>
Other seeds for grain production 1)	20	<input type="text"/>	+	<input type="text"/>
Cereals – total	21	<input type="text"/>	=	
Peas – for dry grain 1)	22	<input type="text"/>	+	<input type="text"/>
Field beans 1)	23	<input type="text"/>	+	<input type="text"/>
Other pulses 1)	24	<input type="text"/>	+	<input type="text"/>
Pulses – total	25	<input type="text"/>	=	
Potatoes – including early 1)	26	<input type="text"/>		<input type="text"/>
Sugar beat	27	<input type="text"/>		<input type="text"/>
Tobacco	28	<input type="text"/>	+	<input type="text"/>
Hops	29	<input type="text"/>	+	<input type="text"/>
Rape 1)	30	<input type="text"/>	+	<input type="text"/>
Sunflower 1)	32	<input type="text"/>	+	<input type="text"/>
Soya 1)	33	<input type="text"/>	+	<input type="text"/>
Other oil seed crops 1)	34	<input type="text"/>	+	<input type="text"/>
Medicinal and aromatic herbs 1)	36	<input type="text"/>	+	<input type="text"/>
Other industrial crops 1)	37	<input type="text"/>	+	<input type="text"/>
Industrial crops – total	38	<input type="text"/>	=	

		Area, ha	Production, kg
Vegetables, melon and strawberries, total (51 + 52 + 53)	50	<input type="text"/>	
<i>Of which:</i>			
Under glasshouses and poly-tunnels	51	<input type="text"/>	
Outdoor, to be consumed fresh	52	<input type="text"/>	
Outdoor, for industrial processing	53	<input type="text"/>	
Flowers and ornamental plants	54	<input type="text"/>	
<i>Of which:</i>			
Under glasshouses and poly-tunnels	55	<input type="text"/>	
Grass mixtures	56	<input type="text"/>	+
Maize for fodder	57	<input type="text"/>	+
Lucerne/clover	59	<input type="text"/>	+
Other leguminous fodder plants	60	<input type="text"/>	+
Other plants harvested green	61	<input type="text"/>	+
Fodder rape	62	<input type="text"/>	+
Other fodder roots and brassicas	63	<input type="text"/>	+
Fodder crops – total	64	<input type="text"/>	=
Seeds and seedling for market 2)	65	<input type="text"/>	
Other arable land crops	66	<input type="text"/>	
Fallow land	67	<input type="text"/>	
Utilized arable land – total (21 + 25 + 26 + 27 + 38 + 50 + 54 + 64 + 65 + 66 + 67)	68	<input type="text"/>	

4 Permanent grassland			
Meadows	69	<input type="text"/>	+
Pastures, excluding rough grazing	70	<input type="text"/>	+
Rough grazing	71	<input type="text"/>	+
Permanent grassland – total	72	<input type="text"/>	=
5 Permanent crops/plantations			
Fruit and berry plantations (= 120)	73	<input type="text"/>	+
Vineyards (= 124)	74	<input type="text"/>	+
Nurseries	75	<input type="text"/>	+
Other open-air permanent crops	76	<input type="text"/>	+
Permanent crops under	78	<input type="text"/>	+
Permanent crops – total	79	<input type="text"/>	=
6 Utilized agricultural area – total (13 + 68 + 72 + 79)	80	<input type="text"/>	=
<i>Of which:</i>			
For owner farming	81	<input type="text"/>	+
For tenant farming	82	<input type="text"/>	+
For share farming or other modes	83	<input type="text"/>	+

		Area, ha
7 Unutilized agricultural area	84	<input type="text"/>
8 Wooded area	85	<input type="text"/>
<i>Of which:</i>		
In short rotation	86	<input type="text"/>
9 Other land	87	<input type="text"/>
<i>Of which:</i>		
Fishponds	88	<input type="text"/>
10 Available area of the holding (80 + 84 + 85 + 87) (= 12)	89	<input type="text"/>
11 Effective area from which mushrooms area harvested		
	91	<input type="text"/> m ²
12 Area of crops that are used for energy production		
	92	<input type="text"/> ha

13 Area under vegetables, melon and strawberries

		Vegetables in kitchen gardens		Vegetables in glasshouses and poly-tunnels		Open-air vegetables	
		Productive area, m ²	Production, kg	Productive area, m ²	Production, kg	Productive area, ha	Production, kg
		(1)	(2)	(3)	(4)	(5)	(6)
Tomato	39						
Cabbage and kale	40						
Peppers	41						
Onion	42						
Garlic	43						
Cauliflower	44						
Carrot	45						
Peas, green	46						
Cucumbers	49a						
Other vegetables	47						
Melons, watermelons	48						
Strawberries	49						

14 Fruit and berry plantations

(Area entered under code 73 to be distributed by fruit kinds)

		Total		Of which: Intensive	
		Area, ha	Production, kg	Area, ha	Production, kg
		(1)	(2)	(3)	(4)
Apples	102				
Pears	103				
Peaches	104				
Nectarine	104a				
Apricots	105				
Cherries	106				
Sour cherries	107				
Plums	108				
Quince	109				
Walnuts	110				
Hazels	111				
Almonds	112				
Other fruit kinds	113				
Raspberries	114				
Blackberries	115				
Blueberries	116				
Other berry fruit	117				
Total (= 73)	120				

15	Vineyards <i>(Area entered under code 74 to be distributed by grape varieties)</i>	Vineyards – total		Of which: Intensive	
		Area, ha	Production, kg	Area, ha	Production, kg
		(1)	(2)	(3)	(4)
	Grape varieties for productions of wine with protected designation of origin	121			
	Grape varieties for production of red/rose wine	121a			
	White wine grape varieties	121b			
	Table grape	123			
	Total (= 74)	124			

CHAPTER 3
IRRIGATION, MINERAL FERTILIZERS UTILIZATION, TILLAGE METHODS AND SOIL CONSERVATION
Irrigation
1 What is the total irrigable utilized agricultural area?

 140 ha

2 Indicate the irrigated area in agricultural year 2017/2018 by crop categories
(Only concerning main crop categories)

	Area, ha		Area, ha
Cereals – grain production	143	Sunflower	149
<i>Of which:</i>		Vegetables, melon and strawberries	151
Maize	144	Fodder crops	152
Pulses	145	Fruit and berry plantations	155
Potatoes	146	Vineyards	156
Sugar beat	147	Other irrigated area	157
Rape	148		

3 What irrigation methods were employed?
(Several answers are possible)

- 158 Surface irrigation
 159 Sprinkler irrigation
 160 Drop irrigation

4 What is the main source of irrigation water used on the holding?
(One answer only is possible)

- 162 On-farm ground water
 163 On-farm surface water
 164 Off-farm surface water (lakes, etc.)
 165 Common water supply networks
 166 Other sources

Manure utilization, agricultural year 2017/2018
1 Did the holding produce manure?

 173 Yes No

2 Indicate the quantity of manure that was delivered/exported to other parties

 174 t

3 Indicate the quantity of manure that was provided/imported from holdings of other parties

 174a t

4 Manure application techniques
(Percentage of total manure/mineral fertilizers utilized on the holding (produced + imported to – exported from the holding))

		%
Broadcast without incorporation or incorporation after 24 hours	500	<input type="text"/>
Broadcast and incorporation within 4 hours	501	<input type="text"/>
Broadcast and incorporation after 4 to 24 hours	502	<input type="text"/>
Bandspread with trailing hose	503	<input type="text"/>
Bandspread with trailing shoe	504	<input type="text"/>
Liquid manure injection – shallow/open slot	505	<input type="text"/>
Liquid manure injection – deep/closed slot	506	<input type="text"/>

Tillage methods and soil conservation, agricultural year 2017/2018

1 What tillage methods were applied on arable land?

(Excluding areas under glasshouses and poly-tunnels, and outdoor arable land areas under multi-annual crops and plants that were not sown, i.e. cultivated in the referent agricultural year)

		ha
Conventional tillage (deep ploughing)	180	
Conservation tillage (shallow tillage w/o soil inversion)	181	
Zero tillage	182	

2 What method of conservation of arable land was applied in the winter period?

(Excluding areas under glasshouses and poly-tunnels, and outdoor arable land areas under multi-annual crops and plants that were not sown, i.e. cultivated in the referent agricultural year)

		ha
Normal winter crop	183	
Cover crop or intermediate crop	184	
Plant residues (straw)	185	
Bare soil	186	

3 Estimated area of outdoor arable land out of planned crop rotation

(The area of arable land where the same crop is cultivated for three years and more, as well as the area of arable land where crops other those planned in crop rotation sequence were cultivated – total)

187 %

CHAPTER 4

LIVESTOCK, BEES AND OTHER ANIMALS

1 Does the holding raise livestock, keep bees and raise other animals as of 30/09/2018?

191

Yes

No

2 Bovine animals

Number

Bovine animals, under 1 year old, 1 year old – male and female	192		+
Bovine animals, 1–2 years old			
Male heads	193		+
Female heads	194		+
Bovine animals, 2 years old and over			
Male bovine animals, 2 years old and over	195		+
Heifers, 2 year old and over	196		+
Dairy cows	197		+
Other cows	198		+
Bovine animals – total	199		=
<i>Of which:</i>			
Heifers in calf	200		+
Bulls for service	201		+
Oxen	202		+
Bovine animals in fattening	203		+

3 Buffaloes

204

4 Pigs

Number

Piglets of live weight under 20 kg	205		+
Pigs 20–49 kg	206		+
Fattening pigs, 50 kg and over (including boars and sows taken out of production)			
50–79 kg	207		+
80–109 kg	208		+
110 kg and over	209		+
Pigs for breeding, 50 kg and over (excluding boars and sows taken out of production)			
Young male heads	210		+
Young female heads	211		+
<i>Of which:</i>			
Gilts to farrows	212		+
Sows	213		+
Boars	214		+
Pigs – total	215		=
<i>Of which:</i>			
Fattening pigs	216		

Eggs

Laying hens, average number

529

Produced eggs, number

530 **Expected production intervals**

10–300 eggs per hen

Of which:

Eggs for consumption

530a **Wool**

Sheared sheep, number

531

Shorn wool, kg

532

0.1–2 kg per sheep

Honey

Beehives, number

533

Produced honey, kg

534

1–30 kg per beehive

CHAPTER 5**AGRICULTURAL MACHINERY AND EQUIPMENT****Owned, used in agricultural year 2017/2018****Number, by age****Not owned****Tractors with one axle**
(Motor cultivators)

268

Total	1 year	1 to 5	6 to 10	11 to 15	16 to 20	over 20
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

+

 Yes No**Tractors with two axles**

Under 18 kW (24 HP)

270

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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+

 Yes No

19–37 kW (25–50 HP)

271

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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+

 Yes No

38–66 kW (51–90 HP)

272

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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+

 Yes No

67–88 kW (91–120 HP)

273

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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+

 Yes No

89 kW and over (121 HP and over)

274

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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+

 Yes No

Total

269

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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=

Universal harvester for cereals

275

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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 Yes No

Fodder harvester

276

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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 Yes No

Other harvesters

277

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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 Yes No

Labour force and activities of the holding

Question 1 to be replied by family holding only

1 Holding members and permanently employed – persons aged 15+ that practiced agricultural activity in 2017/2018

Code	Sex	Full living years	Who makes daily decisions on agricultural production (One reply only is possible)	Number of days and average time/hours daily that person spent in agricultural activities on the holding		Did the person in the same period practice other gainful activities related to the holding		Did the person in the same period practice other gainful activities, not related to the holding	
	Male 1 Female 2 (Enter code)			Days, number	Hours daily, average	Yes, more than agricultural 1 Yes, less than agricultural 2 No 3	Yes, more than agricultural 1 Yes, less than agricultural 2 No 3		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Holder	354								
Spouse of holder	355								
Family members and relatives that practiced agricultural activity on the holding	<input type="checkbox"/> 356								
	<input type="checkbox"/> 357								
	<input type="checkbox"/> 358								
1 Son/daughter	<input type="checkbox"/> 359								
2 Father/mother	<input type="checkbox"/> 360								
3 Brother/sister	<input type="checkbox"/> 361								
4 In-laws 1	<input type="checkbox"/> 362								
5 In-laws 2	<input type="checkbox"/> 363								
6 Grandfather/grandmother	<input type="checkbox"/> 364								
7 Grandson/granddaughter	<input type="checkbox"/> 365								
8 Son-in-law/daughter-in-law	<input type="checkbox"/> 366								
9 Other relatives/kin	<input type="checkbox"/> 367								
	368								
	369								
Other regularly employed labour who are not family members or relatives	370								
	371								
	372								
	373								

2 Labour by sex and work days used for farm work on the holding 1)

1) Include data on the person making daily decisions on agricultural production of the holding (manager).

Working days – intervals		Males		Females	
		Number of employed	Working days – total	Number of employed	Working days – total
		(1)	(2)	(3)	(4)
Less than 56	374				
56–112	375				
113–168	376				
169–224	377				
225 and more	378				
Total	379				

3 Data on the person making daily decisions on agricultural production (manager)

Sex 380 Male Female Full living years 381

Total working days in the reference period 382

4 Did the holding employ seasonal labour?

383 Yes No 384 384a

Of which:

Free (volunteer work 'moba')

385 Yes No 386 386a

5 Did the holding employ contractual workers?

387 Yes No 388 388a

6 Training of the person making daily decisions on agricultural production

(One reply only is possible)

389 Only practical agricultural experience

392 Finished other secondary school

390 Completed training courses in agricultural sector

393 Finished college or faculty of agriculture

391 Finished agricultural secondary school

394 Finished other college or faculty

7 Did the person making daily decisions on agricultural production attend in the last 12 months any training related to agricultural production or other activities related to the holding?

395 Yes No

8 Were other gainful activities related to the holding carried out?

396 Yes No

(Several replies are possible)

397 Meat processing

398 Milk processing

399 Fruit and vegetable processing

400 Processing of other agricultural products

401 Wood processing

402 Activities in forestry

403 Tourism

404 Handicraft

405 Renewable energy production

406 Aquaculture

Contract based work

407 In agricultural domain

408 In other domain

408a Providing health, social or educational services

409 Other activities not above mentioned

9 If there is an answer Yes to question 8, state the share of this revenue in the total revenues of the holding

410 %

