



SUPPORTED BY THE EUROPEAN UNION

# Farm Structure Survey 2018

СТРУКТУРА													
ПОЉОПРИВРЕДНИХ - ГАЗДИНСТАВА													
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 The data obtained through this survey shall be used for statistical purposes only and shall not be published as individual data.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													
<ul> <li>Holding not engaged</li> <li>Holding not engaged</li> <li>Absent members of</li> <li>Abandoned house –</li> <li>Unknown address</li> <li>Refused cooperation</li> </ul>	actice agricultural production I in agricultural production any longer, but was engaged in the the holding dissolved holding wer does the holding practice agricultural production?	e period from 1/10/2017-30/09/2018											
	Legal status of holding												
Family holdi	ng 🗌 Legal entity	Unincorporated enterprise											
	IDENTIFICATION DATA												

Family holding	Legal entity/unincorporated enterprise						
First name and family name of holder	Name of legal entity or organizational part/unincorporated enterprise						
Personal/ID number of the holder	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 helding							
Location of the holding							
Municipality	Settlement						

CHAPTER 2		LA	ND			
1 Available land – area as of 30/09/2018, ha						
					1 h	a = 100 a, 1a = 100 m <sup>2</sup>
Owned	9			+		
Rented	10			+		
Rented out	11			-		
Total area	12			=		
Land by ca	ategori	es of use in	agricultura	l yea	r 2017/2018	
2 Kitchen garden – area					12	
					13	ha
3 Arable land			2) Exclud	led are	e areas for the production e areas for the production d oil seed crops.	
		Are	a, ha		Production, kg	
Common wheat and spelt 1)	15			+		
Durum wheat 1)	15a			+		
Rye 1)	16			+		
Barley 1)	17			+		
Oats 1)	18			+		
Grain maize 1)	19			+		
Triticale 1)	19a			+		
Other seeds for grain production 1)	20			+		
Cereals – total	21			=		
Peas – for dry grain 1)	22			+		
Field beans 1)	23			+		
Other pulses 1)	24			+		
Pulses – total	25			=		
Potatoes – including early 1)	26					
Sugar beat	27					
Торассо	28			+		
Hops	29			+		
Rape 1)	30			+		
Sunflower 1)	32			+		
Soya 1)	33			+		
Other oil seed crops 1)	34			+		
Medicinal and aromatic herbs 1)	36			+		
Other industrial crops 1)	37			+		
Industrial crops – total	38			=		

				Area	i, ha		Production	, kg		
	Vegetables, melon and strawberries, total (51 + 52 + 5	53) 50						, C		
	Of which: Under glasshouses and poly-tunnels	51								
	Outdoor, to be consumed fresh	52								
	Outdoor, for industrial processing	53								
	Flowers and ornamental plants	54								
	<i>Of which:</i> Under glasshouses and poly-tunnels	55								
	Grass mixtures	56				+				
	Maize for fodder	57				+				
	Lucerne/clover	59				+				
	Other leguminous fodder plants	60				+				
	Other plants harvested green	61				+				
	Fodder rape	62				+				
	Other fodder roots and brassicas	63				+				
	Fodder crops – total	64				=				
	Seeds and seedling for market 2)	65								
	Other arable land crops	66								
	Fallow land	67								
	Utilized arable land – total	68								
	(21 + 25 + 26 + 27 + 38 + 50 + 54 + 64 + 65 + 66 + 67)									
	(21 + 25 + 26 + 27 + 38 + 50 + 54 + 64 + 65 + 66 + 67)								Area, ha	
4	(21 + 25 + 26 + 27 + 38 + 50 + 54 + 64 + 65 + 66 + 67) Permanent grassland			7	Unutilized	agric	ultural area	84	Area, ha	
4			+				ultural area		Area, ha	
4	Permanent grassland		++	7	Wooded a	irea	ultural area	84 85	Area, ha	
4	Permanent grassland       Meadows       69					irea			Area, ha	
4	Permanent grassland         Meadows       69         Pastures, excluding rough grazing       70		+	8	Wooded a Of which In short	rea : : rotal		85 86	Area, ha	
4	Permanent grassland       Meadows     69       Pastures, excluding rough grazing     70       Rough grazing     71		+ +		Wooded a Of which. In short Other lanc	rea : : rotat		85	Area, ha	
	Permanent grassland         Meadows       69         Pastures, excluding rough grazing       70         Rough grazing       71         Permanent grassland – total       72         Permanent crops/plantations       73		+ +	8	Wooded a Of which In short	irea : : rotat d		85 86	Area, ha	
	Permanent grassland         Meadows       69         Pastures, excluding rough grazing       70         Rough grazing       71         Permanent grassland – total       72         Permanent crops/plantations       5		+ +	8	Wooded a Of which. In short Other lanc Of which. Fishpon	rea : t rotat d : nds		85 86 87	Area, ha	
	Permanent grasslandMeadows69Pastures, excluding rough grazing70Rough grazing71Permanent grassland – total72Permanent crops/plantations73Fruit and berry plantations73		+ + +	8	Wooded a Of which. In short Other lanc Of which. Fishpon	rea : t rotat d : nds area o	tion of the holding	85 86 87 88	Area, ha	
	Permanent grasslandMeadows69Pastures, excluding rough grazing70Rough grazing71Permanent grassland – total72Permanent crops/plantations73Fruit and berry plantations73(= 120)74		+ + = +	8	Wooded a Of which. In short Other lanc Of which. Fishpon Available a (80 + 84 +	irea : t rotat d : nds area c 85 + 1	tion <mark>of the holding</mark> 87) (= 12)	85 86 87 88 89	Area, ha	
	Permanent grasslandMeadows69Pastures, excluding rough grazing70Rough grazing71Permanent grassland – total72Permanent crops/plantations73Fruit and berry plantations73(= 120)74Vineyards (= 124)74Nurseries75		+ + = + + +	8 9 10	Wooded a Of which. In short Other lanc Of which. Fishpon Available a (80 + 84 +	irea : t rotat d : nds area c 85 + 1	tion of the holding 87) (= 12) rom which mu	85 86 87 88 89		
	Permanent grasslandMeadows69Pastures, excluding rough grazing70Rough grazing71Permanent grassland – total72Permanent crops/plantations73Fruit and berry plantations73(= 120)74Vineyards (= 124)74Nurseries75Other open-air permanent crops76		+ + = + + + +	8 9 10	Wooded a Of which. In short Other lanc Of which. Fishpon Available a (80 + 84 +	irea : t rotat d : nds area c 85 + 1	tion of the holding 87) (= 12) rom which mu	85 86 87 88 89 89		
5	Permanent grasslandMeadows69Pastures, excluding rough grazing70Rough grazing71Permanent grassland – total72Permanent crops/plantations73(= 120)74Vineyards (= 124)74Nurseries75Other open-air permanent crops76Permanent crops under78Permanent crops – total79		+ + + + + +	8 9 10	Wooded a Of which. In short Other lanc Of which. Fishpon Available a (80 + 84 +	irea ; ; rotat d ; ands area o 85 + 1 irea fi	tion of the holding 87) (= 12) rom which mu	85 86 87 88 89 89 shroo		
	Permanent grasslandMeadows69Pastures, excluding rough grazing70Rough grazing71Permanent grassland – total72Permanent crops/plantations73(= 120)74Vineyards (= 124)74Nurseries75Other open-air permanent crops78Permanent crops under78		+ + + + + +	8 9 10 11	Wooded a Of which. In short Other lanc Of which. Fishpon Available a (80 + 84 +	irea ; ; rotat d ; ands area o 85 + 1 irea fi	tion of the holding 87) (= 12) rom which mu	85 86 87 88 89 89 shroo		m <sup>2</sup>
5	Permanent grasslandMeadows69Pastures, excluding rough grazing70Rough grazing71Permanent grassland – total72Permanent crops/plantations73(= 120)74Vineyards (= 124)74Nurseries75Other open-air permanent crops76Permanent crops – total79Vinitized agricultural area – total80		+ + + + + +	8 9 10 11	Wooded a Of which. In short Other lanc Of which. Fishpon Available a (80 + 84 +	irea ; ; rotat d ; ands area o 85 + 1 irea fi	tion of the holding 87) (= 12) rom which mu	85 86 87 88 89 89 91		
5	Permanent grasslandMeadows69Pastures, excluding rough grazing70Rough grazing71Permanent grassland – total72Permanent crops/plantations73(= 120)74Vineyards (= 124)74Nurseries75Other open-air permanent crops76Permanent crops under78Permanent crops – total79Utilized agricultural area – total (13 + 68 + 72 + 79)80		+ + + + + +	8 9 10 11	Wooded a Of which. In short Other lanc Of which. Fishpon Available a (80 + 84 +	irea ; ; rotat d ; ands area o 85 + 1 irea fi	tion of the holding 87) (= 12) rom which mu	85 86 87 88 89 89 91		
5	Permanent grasslandMeadows69Pastures, excluding rough grazing70Rough grazing71Permanent grassland – total72Permanent crops/plantations73Fruit and berry plantations73(= 120)74Vineyards (= 124)74Nurseries75Other open-air permanent crops76Permanent crops under78Permanent crops – total79Of which: For owner farming81For tenant farming81		+ + + + + +	8 9 10 11	Wooded a Of which. In short Other lanc Of which. Fishpon Available a (80 + 84 +	irea ; ; rotat d ; ands area o 85 + 1 irea fi	tion of the holding 87) (= 12) rom which mu	85 86 87 88 89 89 91		
5	Permanent grasslandMeadows69Pastures, excluding rough grazing70Rough grazing71Permanent grassland – total72Permanent crops/plantations73(= 120)74Vineyards (= 124)74Nurseries75Other open-air permanent crops76Permanent crops under78Permanent crops – total79Other open-air permanent crops80Other open-air permanent crops81		+ + + + + + + + +	8 9 10 11	Wooded a Of which. In short Other lanc Of which. Fishpon Available a (80 + 84 +	irea ; ; rotat d ; ands area o 85 + 1 irea fi	tion of the holding 87) (= 12) rom which mu	85 86 87 88 89 89 91		

13	Area under vegetabl	es, me	lon and strawber	ries				
			Vegetables in k	itchen gardens	Vegetables ir and poly	n glasshouses v-tunnels	Open-air v	vegetables
			Productive area, m <sup>2</sup>	Production, kg	Productive area, m <sup>2</sup>	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)

		То	tal	<i>Of w</i> Inter	<i>hich:</i> nsive
		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 (Area entered under code 74 to be			N	Vineyard	ds – total	<i>Of which:</i> Intensive					
	distributed by gr	ape varieties)		Area, ha	а	Production, kg	Area, ha	Production, kg				
				(1)		(2)	(3)	(4)				
	Grape varieties f with protected d	or productions of wine lesignation of origin	121									
	Grape varieties f of red/rose wine		121a									
	White wine grap	e varieties	121b									
	Table grape		123									
	Total (= 74)		124									
СН	APTER 3	IRRIGATION, MINERAL	FERTILI	ZERS UTILIZAT	'ION, TII	LLAGE METHODS AND	SOIL CONSERVAT	ION				
	Irrigation											
1	What is the tot	al irrigable utilized agri	<mark>cultural</mark>	area?	140							

2	Indicate the irrigated area in ag	ricultural yea	r 2017/2018 by	crop cate	egories			
	(Only concerning main crop categor	ies)						
			Area, ha					Area, ha
	Cereals – grain production 143			Sunflower 149				
	Maize 144				ables, melon a	and strawberries	151	
	Pulses 145				er crops		152	
	Potatoes 146				and berry plan			
	Sugar beat	147		Vineyards 156				
	Rape	148		Other	rirrigated area		157	
3	What irrigation methods were	employed?		4 W	/hat is the mai	n source of irrigatio	n water	used on the holding?
	(Several answers are possible)			(	One answer only	ı is possible)		
	158 Surface irrigation	162 On-farm ground water						
	159 Sprinkler irrigatio	n		163 On-farm surface water				
	160 Drop irrigation			164 Off-farm surface water (lakes, etc.)				

	165 🗌 Common	water supply	networks		
	166 🗌 Other sou	irces			
	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		+	
		1/4		L	
3	Indicate the quantity of manure that was provided/imported from holdings of other parties	<b>5</b> 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			
	Broadcast and incorporation within 4 hours	501			
	Broadcast and incorporation after 4 to 24 hours	502			
	Bandspread with trailing hose	503			
	Bandspread with trailing shoe	504			
	Liquid manure injection – shallow/open slot	505			

Liquid manure injection – deep/closed slot

506

	Tillage methods and soil conservation, agricultural year 2017/2	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 alasshouses 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		4 Pigs		Number						
Bovine animals, under 1 yea 1 year old – male and femal	e <sup>ar old,</sup> 192		+	Piglets of live weig under 20 kg	ht 205		+					
Bovine animals, 1–2 years o	ld			Pigs 20–49 kg	206		+					
Male heads	193		+	Fattening pigs, 50 k (including boars an		of production)						
Female heads	194		+	50–79 kg	207		+					
Bovine animals, 2 years old	and over			80–109 kg	208		+					
Male bovine animals, 2 years old and over	195		+	110 kg and over	209		+					
Heifers, 2 year old and over	r 196		+	Pigs for breeding, 5								
Dairy cows	197		+	(excluding boars ar		t of production)	_					
Other cows	198		+	Young male heads	210		+					
				Young female head	ds 211		+					
Bovine animals – total Of which:	199		=	<i>Of which:</i> Gilts to farrow	s 212		+					
Heifers in calf	200		+	Sows	213		+					
Bulls for service	201		+									
Oxen	202		+	Boars	214		+					
Bovine animals in fatteni	ng 203		+	Pigs – total Of which:	215		=					
	115 205		т	Fattening pigs	216							
3 Buffaloes	204					I	]					

5	Sheep				Numb	er		9	Poultry					Number	
	Lambs			217			+		Broilers			229			+
	Breeding f	emales		218			+		Laying hens			230			+
	Rams			219			+		Other pullets	and cocks	5	231			+
	Other she	ер		220			+		Turkeys			232			+
	Sheep – to	otal		221			=		Ducks			233			+
6	Goats								Geese			234			+
	Kids			222			+		Guinea fowl			235			+
	Breeding f	emales		223			+		Other birds ra	aised		236			+
	Bucks			224			+		Poultry – tota	al		237			=
	Other goa	ts		225			+	10	Hares						
	Goats – to	otal		226			=		Hares – total of breeding fe			238			]
7	Horses			227				11	Ostriches			239			]
8	Donkeys, I	hinnies a	and mules	228								233			
															7
12	Bees				Bees – total nu							240			
					Beehives with				b			241			
					Beehives with	fixed ho	neyc	omb				242			
13	Does the h	holding	raise livesto	ck not ı	mentioned else	where?				2	43		ſes		lo
14	4 Livestock grazing														
	Were the l	livestock	k grazing in t	he last	12 months?					2	44		/es		lo
	Area of ho	olding us	ed for grazir	ng, exclu	uding the area o	of comm	on la	nd				245			ha
													Nur	mber of months	
	Amount o	f time th	nat animals s	spent o	utdoors on pas	ture, exc	ludir	ng tin	ie on common	land		246			
									Cattle	S	heep			Goats	
	Total num	her of liv	vestock grazi	ing on c	common land	247	7		(1)		(2)			(3)	head
	Iotarnam					24	′ L						Nur	nber of months	neau
	Time that	animals	spent grazir	ng on co	ommon land							248	INUI		]
													L		
15	Livestock	producti	ion, agricult		ar 2017/2018									Dainy	
			Milked	Milk	Produced	Ex	pect duct	ed tion						Dairy products, k	g
			heads, num (1)	iber	milk, liter (2)	interva			ad	Cheese		ľ.	523		
	Cows	520				100	)-7.5	500 lit	:	Clotted cr	eam	ŗ	524		
	Sheep	521				10	0–60	00 lit		Cream		ľ.	525		
	Goats	Goats 522 10						00 lit		Butter		ŗ	526		
									Skimmed		I.	527			
									Other pro	oducts	I.	528			
			5 - 10 lit ı	nilk = 1	kg cheese		10	) lit m	ilk = 1.6 kg che	eese and (	0.25 kg	g clotte	ed cre	am	

Eggs		Expected production intervals
Laying hens, average number	529	
Produced eggs, number	530	10–300 eggs per hen
<i>Of which:</i> 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								
			Owned, t	ised in a			017/2018	>		
						r, by age				Not owned
Tractors with one axle		Total	1 year	1 to 5	6 to 10	11 to 15	16 to 20	over 20		
(Motor cultivators)	268								+	Yes No
Tractors with two axles										
Under 18 kW (24 HP)	270								+	Yes No
19–37 kW (25–50 HP)	271								+	Yes No
38–66 kW (51–90 HP)	272								+	Yes No
67–88 kW (91–120 HP)	273								+	Yes No
89 kW and over (121 HP and over)	274								+	Yes No
Total	269								=	
Universal harvester for cereals	275									Yes No
Fodder harvester	276									Yes No
Other harvesters	277									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

		Sex Male <b>1</b> Female <b>2</b>	Full living years	Who makes daily decisions on agricultural production (One reply only is possible)	that per agricult	r of days and me/hours daily rson spent in ural activities ie 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		
		(Enter code)	Full livir		Days, number	Hours daily, average	Yes, more than agricultural1Yes, less than agricultural2No3	Yes, more than agricultural1Yes, less than agricultural2No3		
		(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Holder	354									
Spouse of holder										
Family members	356									
and relatives that practiced agricultural activity on the holding	357									
	358									
<ol> <li>Son/daughter</li> <li>Father/mother</li> </ol>	359									
<ul><li>3 Brother/sister</li><li>4 In-laws 1</li></ul>	360									
5 In-laws 2 6 Grandfather/	361									
grandmother 7 Grandson/	362									
granddaughter 8 Son-in-law/	363									
daughter-in-law 9 Other relatives/kin	364									
	365									
	366									
	367									
	368									
	369									
Other regularly employed labour who are not family	370									
members or relatives	371									
	372									
	373									

		Questions 2	and 3 to be replied by	legal entity/u	nincorporated	d enter	orise only				
2	Labour by sex and	work days used	for farm work on the	holding 1)							
	1) Include data on the	e person making d	aily decisions on agricultu		f the holding (n	nanagei					
		to the most la	Mal				Fem				
	Working days –	Intervals	Number of employed	Working days -	- total Num		mployed	Wor		s – total	ſ
	Loss then EC	274	(1)	(2)		(3)			(4)		
	Less than 56	374									
	56–112	375									
	113–168	376									
	169–224	377									
	225 and more	378									
	Total	379									I.
3	Data on the person	n making daily d	ecisions on agricultura	I production (	manager)						
	Sex 380	Male	Female		Full living ye	ars	381				
	Total working d	lays in the refer	ance period		382					]	
		ays in the relet	ence period		302						
							Male			Fema	
							Days –	total	1	Days –	total
4	Did the holding em	nploy seasonal l	abour?	383	Yes No	384			384a		
	Of which: Free (volupteer work 'meha') 38				Yes No	386			386a		
5	-					388			388a		
5				387	Yes No	200			200d		
6	Training of the pers	son making dail	y decisions on agricult	ural productic	on						
	(One reply only is pos										
	389 Only prac	tical agricultura	l experience	392	2 Finishe	d othe	r seconda	ry sch	ool		
			es in agricultural secto		Finished college or faculty of agriculture						
	391 Finished a	agricultural seco	ondary school		94 Finished other college or faculty						
				394		u otnei	r college (		iity		
7			ons on agricultural pro raining related to agric				395	[	Yes		No
	production or othe			ultural							
8	Were other gainful	activities related	to the holding carried	out?			396	[	Yes		No
								L			
	(Several replies are po										
	397 Meat pro	0				С	ontract b	ased v	work		
	398 Milk proc		!		407	] In ar	gricultura	dom	ain		
		vegetable proc	essing ultural products		408		ther doma		~ 11 1		
	400 Processin 401 Wood pro	0 0	ultural products		408a	Prov	iding hea	alth. s	ocial o	r	
		in forestry			409	_	cational s er activiti			mention	ed
	403 Tourism					JUIN		.5 1101	10000	mention	-0
	404 Handicra	ft									
		le energy produ	ction								
		071	ction								
9	405 Renewab 406 Aquacult	ure	ction 8, state the share of				410				%

	Other data on the holding, agricultural year 2017/2018			
	Questions 1, 2 and 3 to be replied by family holding only			
1	Did the holding sell own-produced agricultural products in the agricultural year 2017/2018?	411	Yes	No
2	Did direct sale to final consumers represent more than 50% of the total sales of the holding's agricultural products?	412	Yes	No
3	Was more own produced agricultural products consumed on the holding than sold out?	413	Yes	No
4	Does the holding use computer in keeping records of the agricultural business?	419	Yes	No
5	Are accounting records maintained at the holding?	419a	Yes	No
6	Is the holding registered in the Register of agricultural holdings/ Register of Farms kept with the Ministry of Agriculture?	421	Yes	No
	Holding registration number 422			
7	Does the holding practice organic farming or is in the process of transfer to organic farming?	720	Yes	No
	(Replied 'yes' only for holdings that possess the official certificate that they produce animal and crop products by applying organic farming methods)			

Interviewer's notes