



Census Department No.	Instructor No.	Enumerator No.	Package No.	Household No.

Approved in the Minutes of Meeting No.2 of the Republican Committee on Support to Census of Agriculture in Tajikistan
Dated May 4th, 2013

Questionnaire 2-AC (Agricultural Census) Agriculture Census of Tajikistan

INFORMATION PRIVACY IS GUARANTEED
=Data obtained are used for statistics purposes only=

For households

(please indicate the provisional code of household category)

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- 01 – members of dekhan farms;
- 02 – workers and employees of organisations and entities of all forms of property, beside the dekhan farms;
- 03 – involved in individual entrepreneurship;
- 04 – other households.

SECTION I. GENERAL INFO ABOUT HOUSEHOLD

Address of household (of the producer of agriculture products)
(Please fill the figures in the box from right to left, write the words from left to right)

1. Jamoat / village center _____

2. Village _____

3. Full name of street _____ 4. No. of house _____

5. Full name of household manager _____

6. Sex of household manager

 1 - Male
2 - Female

7. Age of household manager

8. Education of household manager

 1 – University degree; 2 – vocational secondary; 3 – general secondary;
4 – secondary basic; 5 – primary basic; 6 – none

9. Number of household members

10. Including 15 years old and older

11. Of them involved in agriculture (of line 10).....

	(ha)	(100 sq.m)
12. Total used land, including the President's land (lines 14+ 15+16) <i>including:</i>	<table border="1" style="width: 30px; height: 20px;"></table>	<table border="1" style="width: 30px; height: 20px;"></table>

13. household plots (including land under construction)	<table border="1" style="width: 30px; height: 20px;"></table>	<table border="1" style="width: 30px; height: 20px;"></table>
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14. Of them: arable land	<table border="1" style="width: 30px; height: 20px;"></table>	<table border="1" style="width: 30px; height: 20px;"></table>
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15. President's land	<table border="1" style="width: 30px; height: 20px;"></table>	<table border="1" style="width: 30px; height: 20px;"></table>
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16. Besides, other used categories of land (fallow land, saline land, Rocky land etc.)	<table border="1" style="width: 30px; height: 20px;"></table>	<table border="1" style="width: 30px; height: 20px;"></table>
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SECTION II. USE OF LAND IN CROP FOR 2013 (as of November 1st, 2013)

1. Crop land area and cropping (harvest)

Name and type of agriculture crop	CODE	Total crop land and cropping		Including arable land		Area of reseeding and cropping	
		100 sq.m	kg	100 sq.m	kg	100 sq.m	kg
A	B	1	2	3	4	5	6
Winter wheat	10					x	x
Winter rye	20					x	x
Winter barley	30					x	x
Spring wheat	40					x	x
Spring rye	50					x	x
Spring barley	60					x	x
Oats	70					x	x
Maize grain	80						
Rice	90						
Pea	100					x	x
Bean	110						
Golden gram	120						
Other legumes	130						
<i>of line 130 bokilo</i>	131						
Total for grain (lines 10+20+30+40+50+60+70+80+90+100+110+120+ 130)	140						
Cotton	150					x	x
<i>Including fine fiber</i>	151					x	x
Tabaco	160					x	x
Peanut	170						
Sunflower	180					x	x
<i>of line 180 black-seeded sunflower</i>	181					x	x
Flax	190					x	x
Soya	200					x	x
Sesame	210						
Safflower	220					x	x
Other industrial crops	230						
Industrial crops - Total (lines 150+160+170+180+190+200+210+220+230)	240						
Potatoes	250						
<i>of line 250 early sowing</i>	251						
Cabbage	260						
Cucumbers	270						
Tomatoes	280						

Name and type of agriculture crop	CODE	Total crop land and cropping		Including arable land		Area of reseeding and cropping	
		100 sq.m	kg	100 sq.m	kg	100 sq.m	kg
A	B	1	2	3	4	5	6
Beet	290						
Carrot	300						
Bubble onion	310						
<i>of line 310 early sowing</i>	<i>311</i>						
Garlic	320					x	x
Pumpkin	330					x	x
Other varieties of vegetables	340						
Vegetables - Total (lines 260 +270+ 280+290 +300 +310 +320 +330 +340)	350						
<i>including early sowing</i>	<i>351</i>						
Vegetables for seeds	360					x	x
Melon	370						
Watermelon	380						
Melon crops – Total (lines 370+380)	390						
Fodder crops – Total	400						
<i>Fodder beet</i>	<i>401</i>						
<i>Fodder melon</i>	<i>402</i>						
<i>Corn for silage and green mass</i>	<i>403</i>						
<i>Permanent grass</i>	<i>404</i>						
<i>Of them Lucerne</i>	<i>405</i>						
<i>Other varieties of fodder crops</i>	<i>406</i>						
Area for crop - Total (lines 140+240+250+350+360+390+400)	410		x		x		x
sown area between rows of orchards (of line 410)	420		x		x		x
Area for crop in greenhouses	430						
<i>including:</i>	x	x	x	x	x	x	x
<i>Citrus fruits</i>	<i>431</i>					x	x
<i>Tomatoes</i>	<i>432</i>						
<i>Cucumbers</i>	<i>433</i>						
<i>Other varieties of vegetables</i>	<i>434</i>						
of line 430 permanent	<i>435</i>					x	x
of line 430 seasonal	<i>436</i>					x	x

2. Area of orchards и vineyards, cropping

Name and type of fruits	CODE	Total				Including bear fruits			
		Total crop land and cropping		Including arable land		Total crop land and cropping		Including arable land	
		100 sq.m	kg	100 sq.m	kg	100 sq.m	kg	100 sq.m	kg
A	B	1	2	3	4	5	6	7	8
Apples	10								
Pears	20								
Quince	30								
Other pomaceous fruits	40								
Pomaceous fruits – Total <i>(10+20+30+40)</i>	50								
Plum	60								
<i>including black plum</i>	61								
Sour cherry	70								
Sweet cherry	80								
Apricot	90								
Peach	100								
Other stone fruits	110								
Stone fruits – Total <i>(60+70+80+90+100+110)</i>	120								
Walnut	130								
Almond	140								
Pistachio	150								
Other varieties of nut trees	160								
Nut trees – Total <i>(130+140+150+160)</i>	170								
Fig	180								
Persimmon	190								
Pomegranate	200								
Other subtropical fruits	210								
Subtropical fruits – Total <i>(180+190+200+210)</i>	220								
Berries – total	230								
<i>Strawberry</i>	231								
<i>Blackberry</i>	232								
<i>Raspberry</i>	233								
<i>Other varieties of berries</i>	234								
Lemon	240								
Orange	250								
Mandarin orange	260								

Name and type of fruits	CODE	Total				Including bear fruits			
		Total crop land and cropping		Including arable land		Total crop land and cropping		Including arable land	
		100 sq.m	kg	100 sq.m	kg	100 sq.m	kg	100 sq.m	kg
A	B	1	2	3	4	5	6	7	8
Citrus fruits – Total (240+250+260)	270								
Fruits – Total (50+120+170+220+230+270)	280								
Mulberry	290								
Total fruits including mulberry (280+290)	300								
Vineyards - total	310								
<i>Including: table grape</i>	311								
<i>wine grape</i>	312								

3. Number of separately planted trees (besides orchards)

Types of fruits	Code	Total, no.	Of bear fruits	
			no.	kg
A	B	1	2	3
Total pomaceous fruits	10			
<i>Including:</i>	x	x	x	x
<i>Apples</i>	11			
<i>Pears</i>	12			
<i>Quince</i>	13			
Total for stone fruits	20			
<i>Including:</i>	x	x	x	x
<i>Plums</i>	21			
<i>Sour cherry</i>	22			
<i>Sweet cherry</i>	23			
<i>Apricots</i>	24			
<i>Peaches</i>	25			
Walnut	30			
Hazelnut	40			
Pistachio	50			
Fig	60			
Persimmon	70			
Pomegranate	80			
Lemon	90			
Orange	100			
Mandarin orange	110			
Mulberry	120			
Grape-vine	130			

**SECTION III. GENERAL IRRIGATION SOURCES
OF AGRICULTURE CROPS**

(Please circle one of the figures)

Gravity flow and channels.....01

Underground water.....02

Pumping irrigation.....03

Other source.....04

SECTION IV. LIVESTOCK POPULATION (as of November 1, 2013)

Cattle (heads)

Type of cattle	CODE	Stud breed						total stud breed	local breed	Yaks	TOTAL
		Black and white	Black and white Tajik Type	Sweden-Tajik Type	Kazakh white heads	Kalmik	Aberdin anguss				
A	B	1	2	3	4	5	6	7	8	9	10
Cow	01										
Bull for breeding	02										
Draught ox	03									x	
Calves received	04										
Male calves 1 to 2 years	05										
Female calves 1 to 2 years	06										
Heifer 2 years and more	07										
Other types of cattle	08									x	
Total number of cattle <i>(amount of lines 01 to 08)</i>	09										
Meat production (live weight basis) - kg	10										
Milk production - litre	11										

2. Sheep (heads)

Type of cattle	CODE	Stud breed					Total stud cattle	Local breed	TOTAL
		Gissar	Tajik	Local stud	Karakul	Fine karakul			
A	B	1	2	3	4	5	6	7	8
Ewe and female sheep	01								
Ram for breeding	02								
Lambs received	03								
Other types of sheep	04								
Total number of sheep <i>(01+02+03+04)</i>	05								
Meat production (live weight basis) - kg	06								
Wool production - kg	07								

3. Goats (heads)

Type of cattle	CODE	Stud breed		Total stud breed	Local breed	TOTAL
		Thick wool Tajik	Pamir fine wool			
A	B	1	2	3	4	5
Adult she-goat	01					
Male goat for breeding	02					
Goatling received	03					
Other breeds of goats	04					
Total number of goats – total (01+02+03+04)	05					
Meat production (live weight basis) - kg	06					
Milk production- lt	07					
Wool production – kg	08					
Fluff production - kg	09					

4. Horses (heads)

Type of cattle	CODE	Stud horses				Total for stud horses	Horses of local breed	TOTAL
		Tajik	Karaboir	Lakay	English			
A	B	1	2	3	4	5	6	7
Mare 3 years and older	01							
Stallion for breeding	02							
Foals received	03							
Draught horses	04							
Other types of horses	05							
Total number of horses - total (01+02+03+04+05)	06							
Meat production (live weight basis) - kg	07							
Milk production- litre	08							

5. Poultry (heads)

Types of poultry	CODE	Egg laying	Table breed	Turkey	Duck	Goose	Quail	Ostrich	Other varieties of poultry	TOTAL
A	B	1	2	3	4	5	6	7	8	9
Total for poultry	01									
of them:	X	X	X	X	X	X	X	X	X	X
Laying hen	02									
Chicken	03									
Meat production (live weight basis) - kg	04									
Egg production – number	05									

6. Other varieties of livestock

Type of livestock	CODE	Total
A	B	1
Rabbit – total (heads)	01	
<i>of them breeding</i>	<i>02</i>	
Camel – total (heads)	03	
<i>of them breeding</i>	<i>04</i>	
Meat production of rabbits (live weight basis) – kg	05	
Meat production of camels (live weight basis) – kg	06	
Donkey (mule) - (heads)	07	

7. Bee families and honey production

	CODE	total	Including:	
			Karpat	other varieties
A	B	1	2	3
Bee family	01			
Honey production - kg	02			

8. Cocoons

	CODE	Total
A	B	1
Production of cocoons – kg	01	

9. Fish breeding and fishery

	CODE	Total	Including:					
			Carp (Сазан)	Grass carp	Silver carp	Carp	Trout	Other varieties
A	B	1	2	3	4	5	6	7
Pisciculture – no.	01							
Fishery - kg	02							

SECTION V. PRODUCED OUTPUT AND ITS USE

As of November 1, 2013 (kg)

Name of agriculture product	CODE	produced	of them consumed:					Remaining as of November 1 st
			consumed	seeds	sold	lost	Other types of use	
A	B	1	2	3	4	5	6	7
Cereal crops	01							
<i>of them:</i>	x	x	x	x	x	X	x	x
<i>Wheat</i>	02							
<i>Rice</i>	03							
<i>Corn for grain</i>	04							
Potatoes	05							
Vegetables	06							
<i>of them:</i>	x	x	X	x	x	X	x	x
<i>Bulb onion</i>	07							
<i>Carrot</i>	08							
<i>Tomatoes</i>	09							
Melon crops	10							

Name of agriculture product	Code	произведено	of them consumed:					Remaining as of November 1
			consumed	seeds	sold	lost	Other types of costs	
A	B	1	2	3	4	5	6	7
Cotton	11							
Fruits	12			x				
<i>of them:</i>	x	x	x	x	x	X	x	x
<i>Apples</i>	13			x				
<i>Apricots</i>	14			x				
Grape	15			x				
Meat (live weight basis)	16			x				
Milk	17			x				
Egg - pieces	18			x				
Honey	19			x				
Fish	20			x				
Cocoons	21			x				

SECTION VI. COUPLED AND INSEMINATED LIVESTOCK (including artificial)

	CODE	Total inseminated, heads	Including artificial insemination, heads
A	B	1	2
Cows and heifer – total	01		
<i>Including heifer</i>	02		
Sheep and she-goats	03		
Mares	04		x

SECTION VII. BUILDINGS (FACILITIES) TO KEEP LIVESTOCK, STRUCTURES FOR STORAGE OF AGRICULTURAL PRODUCTS

	Code	Number of structures, no.	Capacity	
			Units	Amount
A	B	1	B	2
Facilities to keep beef cattle	01		place	
Facilities (sheepfolds) to keep sheep and goats	02		place	
Facilities to keep horses	03		place	
Henhouse	04		place	
Grain storage	05		tonne	
Potatoes, vegetables and fruits storage	06		tonne	
Water and electric power mills	07		kg/hr	
Oil mill	08		lt/hr	
Insemination station for cows and heifers	09		x	x
Veterinary clinics	10		x	x
Small entities on processing of raw cotton (cotton gin)	11		tonne	

SECTION VIII. MACHINERY AND AGRICULTURAL EQUIPMENT

	CODE	as of November 1, 2013				
		Total	Including used:			
			Up to 5 years	5 to 9 years	10 to 20 years	More than 20 years
A	B	1	2	3	4	5
Chain track tractors	10					
<i>Including:</i>	x	x	x	x	x	x
<i>T-4A – all models</i>	11					
<i>Дт- 75 – all models</i>	12					
<i>T-150– all models</i>	13					
Wheel tractors	20					
<i>Including:</i>	x	x	x	x	x	x
<i>K-700 – all models</i>	21					
<i>T 28– all models</i>	22					
<i>MT3 – all models</i>	23					
<i>ЮМ3– all models</i>	24					
<i>T-40,- all models</i>	25					
<i>T-16,20,25</i>	26					
Mini-tractors	30					
Total for tractors (line 10+20+30)	40					
Excavator – total	50					
<i>Including:</i>	x	x	x	x	x	x
<i>Chain track</i>	51					
<i>Wheel</i>	52					
Dozer – total	60					
<i>Including:</i>	x	x	x	x	x	x
<i>Chain track</i>	61					
<i>Wheel</i>	62					
Tractor trailer	70					
Truck	80					
Combine harvester	90					
Combine (set) haying	100					
Horse mower	110					
Grain cleaning unit	120					
Tractor seeder	130					
<i>Including for precision sowing</i>	131					
Cultivator	140					
<i>Including для cotton</i>	141					
Tractor plough	150					
Horse mounted plough	160					
Mule mounted plough	170					
Irrigation unit – total	180					
<i>Including:</i>	x	x	x	x	x	x
<i>Artesian well</i>	181					
<i>Drip irrigation</i>	182					
<i>Water spill unit</i>	183					
Milking units	190					
Fertilizer spreading units	200					
Chemical spraying units	210					
Seed cleaning units	220					

SECTION IX. USE OF MINERAL AND ORGANIC FETILIZERS

(gross weight)

	CODE	Mineral fertilizers		of them:						Organic fertilizers	
				nitrogen		phosphoric		potassium			
		100 sq.m	kg	100 sq.m	kg	100 sq.m	kg	100 sq.m	kg	100 sq.m	kg
A	B	1	2	3	4	5	6	7	8	9	10
Agriculture crops	01										
Orchards	02										
Vineyards	03										
Pastures	04										
Hay land	05										

SECTION X. USE OF PESTICIDES

	CODE	Pesticides	
		100 sq.m	kg
A	B	1	2
Agriculture crops	01		
Orchards	02		
Vineyards	03		
Pastures	04		
Hay land	05		

SECTION XI. LAND DEGRADATION - ha

	CODE	Unusable		How many years not used? 1. 0 – 2 years; 2. 3 – 4 years 3. 5 – 6 years; 4. 7 years and more
		Total	of them irrigated	
A	B	1	2	3
Bogginess	01			
Salinity	02			
Ablation	03			
Deficit of water for irrigation	04			
Other reasons	05			
Total (01+02+03+04+05)	06			

SECTION XII. AREA OF WATER RESERVOIRS, LAKES AND BASSINS FOR FISH BREEDING - ha

	CODE	Total	Including used more than 10 years
A	B	1	2
Water reservoir	01		
Lake	02		
Fish pond	03		
Total	04		

SECTION XIII. GENERAL TYPES OF ENERGY SOURCE, USED TO HEAT AND COOK FOOD

NOT MORE THAN THREE ANSWERS!

Codes: main type – 1; second type, if any – 2; third type, if any – 3

Gas (including liquified).....	<input type="checkbox"/>	Cultivation (plant) waste	<input type="checkbox"/>
Firewood from trees.....	<input type="checkbox"/>	Coal	<input type="checkbox"/>
Firewood from bushes.....	<input type="checkbox"/>	Electric power	<input type="checkbox"/>

Livestock waste (dry dung and etc.)..

Other

SECTION XIV. DATA ABOUT RECEIVED LOANS OF HOUSEHOLS FOR 2012

(for development of agriculture only)

NOTE: Please indicate only the monetary amount, received by loan.

	CODE lines	TJS	USD
Bank loans (lines 20+30)	10		
<i>Including:</i>	x	x	x
Long term credits (more than 1 year)	20		
<i>of them: discount credits</i>	21		
Short term credits (less than 1 year)	30		
<i>of them: discount credits</i>	31		
Leasing	40		
Credits from relatives and individuals	50		
Humanitarian aid	60		

PAЗДЕЛ XV. USE OF REMOTE PASTURES in 2013

(Length of herd migration at least one day)

Type of livestock	codes	Winter pasture 2012 / 2013					Summer pasture 2013					
		Number of livestock	Duration of pasture use	Location of pasture			Number of livestock	Duration of pasture use	Location of pasture			
				Home district & home djamoat	Homedistrict but another djamoat	Other district			Home district & home djamoat	Homedistrict but another djamoat	Other district	
				head	month	Yes - 1			Yes - 1	codes	head	month
A	B	1	2	3	4	5	6	7	8	9	10	
Cattle	01											
Sheep	02											
Goats	03											
Horses	04											
Yaks	05											

Codes for "other district" where remote pasture is located (columns 5 and 10):

Soghd region:

Matcha – 01; Bobojon Gafurov – 02; Asht – 03; Zafarabad – 04; Spitamen – 05; Jabbor Rasulov – 06; Kanibadam – 07; Isfara – 08; Istaravshan – 09; Shakhristan – 10; Ganchi – 11; Penjikent – 12; Aini– 13; Gornaja Matcha – 14.

Districts of Republican Subordination:

Tursunsade – 15; ShakhriNAV – 16; Gissar – 17; Varzob – 18; Vakhdat – 19; Rasht – 20; Jurgital – 21; Rudaki – 22; Faizabad – 23; Rogun – 24; Nurabad – 25; Tadjikabad – 26; Tavildara – 27.

Khatlon region:

Khorosan – 28; Yavan – 29; Nurek – 30; Balchuvan – 31; Khovaling – 32; Abdurakhman Djami – 33; Sarband – 34; Dangara – 35; Muminabad – 37; Bokhtar – 38; Vakhsh – 39; Vose – 40; Kulyab – 41; Shurabad – 42; Noris Khusrav – 43; Shaartuz – 44; Kabodiyan – 45; Djilikul – 46; Kumsangir – 47; Dj. Rumi – 48; Farkhor – 49; Pyandj – 50; Khamadoni – 51; TemurmaliK – 52.

GBAO:

Darvaz – 53; Vanch – 54; Rushan – 55; Shugnan – 56; Roshkala – 57; Ishkashim – 58; Murgab – 59.

Information received from:

(please circle one of the options)

Household manager - 01

Household manager's wife/husband - 02

Other household members - 03