



AGRICULTURE CENSUS 2012

QUESTIONNAIRE ON THE ENTERPRISES, ORGANIZATIONS, RUNNING AGRICULTURE ACTIVITIES

All responses in this questionnaire form are kept in secret in accordance of Mongolian legislation on "Confidentiality of Private Information", on Statistics of Mongolia.

I. GENERAL INFORMATION

I.1. address section

	Name	Code
1. Census Committee Number		<input type="text"/> <input type="text"/>
2. Aimag/ Capital city name and code		<input type="text"/> <input type="text"/>
3. Soum/ District name and code		<input type="text"/> <input type="text"/>
4. Bag/ Khoroo name and code		<input type="text"/> <input type="text"/>
5. Enumerator number		<input type="text"/> <input type="text"/>
6. Questionnaire number.....		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
7. Coder name and number		<input type="text"/> <input type="text"/>
8. Operator name and code		<input type="text"/> <input type="text"/>

I.2. Enterprises registration

9. Name of enterprise	
10. State registration number	<input type="text"/>
11. Statistics number	<input type="text"/>

I.3. Information of director/president

12. Family name		
13. Last name		
14. Sex	Male.....	1
	Female.....	2
15. Age (full year)		<input type="text"/> <input type="text"/>
16. Level of education	Uneducated.....	1
	Primary.....	2
	Secondary.....	3
	High school.....	4
	Technical and vocational	5
	Special professional	6
	Higher	7
	Master	8
17. Worker years	1.Total.....	<input type="text"/> <input type="text"/>
	2. Such as: Crop sector.....	<input type="text"/> <input type="text"/>
18. Year worked by director the enterprise		<input type="text"/> <input type="text"/>
19. Founder number of the organization		<input type="text"/> <input type="text"/>

I.4. Information about activity

20. What is the activity in 2011?

No.	Economic activity name	Code
1	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
2	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
3	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

II. LABOUR FORCE

21. In 2011 do your enterprise hires employees?

Yes..... 1
No..... 2

22. Do you have resident employees?

Yes..... 1
No..... 2 → Question 29.

23. Average number of resident employees, as the 2011.

24. How long hour has resident employees worked in one day?

1.Seed time..... hour

2.Crop time..... hour

Employees

Total

Such as: Female

A

B

1

2

25. Resident employees number, by age, six, at the end of year in 2011

1	Total		
2	15-19		
3	20-29		
4	30-39		
5	40-49		
6	50-55		
7	55-59		
8	60+		

26. Resident employees number, by sex and marital status, at the end of year in 2011

1	Total		
2	married/living together		
3	Never married		
4	separated/divorced		
5	widowed		

27. Resident employees number, by sex and educational level, at the end of year in 2011

1	Total		
2	None		
3	Primary		
4	Basic		
5	Secondary		
6	Initial technical/vocational diploma/certificate		
7	Technical/vocational diploma/certificate		
8	University graduate		
9	Master		
10	Doctor		

Employees		Total	Such as: Female
A	B	1	2
28. Employees number with occupation, by sex, at the end of year in 2011			
1	Total		
2	Agronomist of crop		
3	Agronomist of Irrigation land		
4	Other Agronomist		
5	Specialized crop farmer/ Farmer of crop		
6	Agricultural Engineering		
7	Mechanist		
8	Other.....(specify)		
29. Do you have seasonal and temporary employees?		Yes..... 1	No..... 2 → Question 32.
30. Average number of seasonal and temporary employees, as the 2011.		□ □ □	
31. How long hour has seasonal employees worked in one day?		1. Seed time.....	□ □ hour
		2. Crop time.....	□ □ hour
32. In 2011 do your enterprise hires seasonal and temporary employees?		Yes..... 1	No..... 2 → Question 35.
33. Average number of seasonal and temporary employees, as the 2011.		□ □ □	
34. How long hour has temporary employees worked in one day?		1. Seed time.....	□ □ hour
		2. Crop time.....	□ □ hour
35. Have you had the following problems with your workers?			
		Yes - 1 / No - 2	
1	Lack of workers, in general	1	2
2	Lack of skilled workers	1	2
3	Bad of permanent stay of workers	1	2
4	Discipline problems/ workers are not serious about their jobs	1	2
5	Wages/salaries are too high	1	2
6	Working conditions, Job lacks convenience	1	2
7	Other .....(specify)	1	2

III. LAND USE

III.1. Information of land

36. Please to the information of land.

No.	indicators	Total area (hectar)	Such as: Agricultural areas (hectar)
A	B	1	2
1	Total area of own holding		
2	was rented land to someone (row 2=3+4)		
3	Such as:	Resident	
4		Enterprises	
5	Rented land from someone (row5=6+8)		
6	Such as:	Resident	
7		State and local state	
8		Enterprises	
9	Total area of own holding (row 9=1-2)		x
10	Agricultural areas (row 10=11+15÷18)		x
11	Such as:	lands for cultivation (row 11=12÷14)	x
12		sown area	x
13		Such as: fallow area	x
14		fallow area from sown area	x
15		Hayfields	x
16		Pastureland	x
17		Fallow land	x
18		Other	x
19	Used area of agriculture area (row 10)	x	
20	Irrigation area, total	x	
21	Such as: irrigated area in 2011	x	
1 hec : = 10000 M ² = 100M*100M		1 com = 100M ² = 10M*10M	100 com = 10000 M ² = 1 hec

37. Do you plant wood and forest line in case of protecting your area?	Yes..... 1
	No..... 2 → Question 39.

38. The total area of forest line	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> hec
1 hec = 10000 M ² = 100M*100M	1 com = 100M ² = 10M*10M
100 com = 10000 M ² = 1 hec	

Question 36.5- (Rented land) Fill in/If no → Question 40.

39. Please specify the terms of rental. (May be more than one option)	For an agreed amount of money..... A
	For a share of produce..... B
	In exchange for services..... C
	Other..... (specify) D

Question 36.17- (Fallow area) Fill in/If no → chapter III.2.

40. Number of years fallow.	Less than 1 years..... 1
	1-3 years 2
	4 years or more..... 3

III.2. Soil degradation					
41. Presence of soil degradation of lands for cultivation.		None.....	1		
		Light.....	2		
		Moderate.....	3		
		Severe.....	4		
42. Presence of soil degradation of lands for hayfields and pastureland.		None.....	1		
		Ligh.....	2		
		Moderate.....	3		
		Severe.....	4		
43. Have you done Agrochemical analysis?		Yes.....	1		
		No.....	2	→ Chapter III.3.	
44. Latest year of make agro chemistry test. _____/____/____ Year/month/day					
45. What level of soil degradation lands for cultivation examine for agrochemical analysis? (circle for level of soil degradation).					
No.	Soil degradation	None-1	light – 2	Moderate – 3	Severe – 4
A	Б	1	2	3	4
1	Soil humus content (decomposition), 0-40 sm	1	2	3	4
2	Azote of Nitrate of soil	1	2	3	4
3	Moving phosphorus of soil	1	2	3	4
4	Moving Cali of soil	1	2	3	4
5	Fossilization of soil	1	2	3	4
6	Saltist and marshest of soil	1	2	3	4

III.3. Irrigation area			
46. Do you have Irrigation area?		Yes..... 1 → Question 48. No..... 2	
47. Please specify reason for irrigation irregularly.		Lack of water source..... A Lack of finance..... B Lack og labour..... C Technical broken..... D Don't need water..... E Other.....(specify) F → Chapter IV.	
48. Please specify the irrigation area.			
No.	Indicators	Area (hectar)	
1	irrigation area – Total (1=2+3=4+11+18)= Question 36.20		
2	Land use type	Land under permanent crops	
3		Land under temporary crops	
4	Crop type	Grains (4=5+10)	
5		Such as:	cereals
6			Barley
7			oats
8			Rye
9			Milletts
10			Other

No.	Indicators	Area (hectar)
11	Potatoes	
12	Vegetables	
13	Fodder crops	
14	Technical crops	
15	Medicinal herbs	
16	Gross hay harvest	
17	Fruit	
18	Other.....(specify)	
1 hect = 10000 m ² = 100n*100n		1 sot = 100m ² = 10m*10m
		100 sot = 10000mm ² = 1 hect

49. Type of irrigation system.	Engineer..... 1 Sample..... 2 Other.....(specify) 3
50. Did you have take any support from government for irrigation system	Yes..... 1 No..... 2
51. Method of irrigation (May be more than one option)	Surface irrigation..... A Sprinklers..... B Cloud irrigation..... C Drop system irrigation..... D Localized irrigation..... E
52. Sources of irrigation water. (May be more than one option)	Under water, deepwell)..... A Under water, simple well..... B On land water, river, lake/ pond..... C On land water, dam..... D On land water, reservoir (tank e.g)... E Municipal water supply..... F Rain and snow to accumulate water watered... G Treated waste water..... H Other.....(specify) I
53. Payment terms for irrigation water	Yes..... 1 No..... 2 → chapter IV.
54. Payment terms for irrigation water.	Based on household consumption..... 1 Based on factory consumption..... 2 Other.....(specify) 3

IV. CROPS

55. Sown area and crops

Д/д	Type of crop	Code of type	Total sown area	Such as:	
				Sown area of Seed inputs	Harvested area
A	Б	B	1	2	3
1	Total (мөр 1=2+9+10+22+28+35÷38)				
2	Үр тариа (мөр 2=3÷8)	0111000			
3	Such as: wheat	0111100			
4		barley	0115100		
5		oats	0117100		
6		rye	0116100		
7		millet	0118100		
8		Other.....(specify)			
9	Potatoes	0151000			
10	Vegetables (мөр 10=11÷21)	0121000			
11	Such as: cabbages	0121200			
12		ruth abaga	0125100		
13		alyssum	0125500		
14		cerrot	0125100		
15		onion	0125310		
16		garlic	0125200		
17		cucumber	0123210		
18		tomato	0123400		
19		watermelon	0122100		
20		.....(specify)			
21	.....(specify)				
22	Fodder crops (мөр 22=23÷27)	0191100			
23	Such as: soiling food	0191900			
24		Perennial plant	0191900		
25		Selage plant	0191100		
26		.....(specify)			
27		.....(specify)			
28	Technical crops (мөр 28=29÷34)	0191100			
29	Such as: sunflower	0144500			
30		corn	0112100		
31		sugar beet	0180100		
32		Raps	0144300		
33		.....(specify)			
34		.....(specify)			
35	Medicinal herbs	0199000			
36	Fruit	0131000			
37	.....(specify)				
38	.....(specify)				

1 га = 10000 м² = 100м*100м

1 com = 100м² = 10м*10м

100 com = 10000 м² = 1 га

56. Do you painted greenhouses?			Yes..... 1			
			No..... 2 → Question 59.			
57. Amount of greenhouses			□□□□ (M ²)			
58. Conservatory						
№	Type of crop	Code of crop	Total sown area	Such as:		Total harvest, kg
				Sown area of Seed inputs	Harvested area	
A	Б	B	1	2	3	4
1	Conservatory area (mөп 1=4+13÷20)					x
2	Such as:	Four season				x
3		Only summer				x
4	Vegetables (mөп 4=5÷12)		0121000			
5	Such as	cucumber	0123210			
6		tomato	0123400			
7		jade	0123300			
8		chilies	0123110			
9		Leafy vegetables	0121900			
10		..... (specify)				
11		..... (specify)				
12	..... (specify)					
13	Srrawberry		0134400			
14	Seedlings of vegetable		0126000			
15	Seed of flower		0196300			
16	Flower		0196200			
17	Mushroom		0127100			
18	.....(specify)					
19	.....(specify)					
20	.....(specify)					
1 hect = 10000 m ² = 100n*100n			1 sot = 100m ² = 10m*10m		100 sot = 10000mm ² = 1 hect	
1 kg = 1000gr			1 tonn = 1000 kg		1 l = 1.03 kg	

59. Did you planted fruits?			Yes..... 1			
			No..... 2 → Q 61.			
60. Fruit						
№	Type of fruit	Code of fruit	Sown area (m sq)		Number of wood	
			Total	Such as:	Total	Such as:
				bearing fruit		bearing fruit
A	Б	B	1	2	3	4
1	Sown area (1=2÷14)=(Q 55.36)					
2	Such as	apple	0135100			
3		sea-buckhorn	0134910			
4		black currant	0134100			

5		dew-berry	0134300				
6		strawberry	0134400			x	x
7		red-berries	0135900				
8		currant	0135900				
9		bilberry	0135900			x	x
10		cherry	0135900				
11		black cherry	0135900				
12		.....(specify)					
13		.....(specify)					
14		.....(specify)					
15	Number of wood (15=16÷21)						
16	Such as	sea-buckhorn	0300000				
17		apple	0300000				
18		blackcurrant	0300000				
19		.....(specify)					
20		.....(specify)					
21		.....(specify)					
1 hect = 10000 m ² = 100n*100n			1 sot = 100m ² = 10m*10m		100 sot = 10000mm ² = 1 hect		

61. Have you use any pesticides to improve quality of soil and protection of flora?	Yes..... 1
	No..... 2 → Chapter V.

62. Use of fertilizer				
Д/д	Type of fertilizer	Used fertilizer, ton	Area fertilized (hectares)	Area deleted poisonous (hectares)
A	Б	1	2	3
1	Natural organic fertilizer			x
2	Other organic fertilizer			x
3	Mineral fertilizers (row 3=4÷7)			x
4	Such as	Fertilizer of nitrogen		x
5		phosphorus fertilizer		x
6		potassium fertilizer		x
7		combined fertilizer		x
8	Pesticide (row 8=9÷13)		x	
9	Such as	herbicial	x	
10		insecticide	x	
11		fungicide	x	
12		rodenticides	x	
13		biopreparation	x	
14	Calcium soil	x		x
15	Calcined soil	x		x
16	phosphorus soil	x		x
1 hect = 10000 m ² = 100n*100n		1 sot = 100m ² = 10m*10m		100 sot = 10000mm ² = 1 hect

V. PRODUCTION AND SALE OF AGRICULTURAL PRODUCTS

63. Please specify the production and sale of agriculture.

д/д	Type of production	Code	Measure	Total produced/harvested (col 2÷8)	Of which:						
					Used seed	Own used		sold	employee salary	Own stock ed	Other
						Industry	Food				
A	Б	B	Г	1	2	3	4	5	6	7	8
1	Cereal (1=2÷6)	0111000	т								
2	wheat	0111100	т								
3	barley	0115100	т								
4	oats	0117100	т								
5	rye	0116100	т								
6	other		т								
7	Potatoes	0151000	т								
8	Vegetable	0121000	т								
9	Fruit	0131000	kg		x						
10	Mushrooms	0127000	kg		x						
11	Fodder crop	0911100	т		x		x				
12	Technical crops	0911100	т		x		x				
13	.....(specify)										
14	.....(specify)										
15	.....(specify)										
16	.....(specify)										
<p align="center">1 kg = 1000 gr 1 m = 1000 kg 1 l = 1.03 kg</p>											

<p>64. How do you sell your products? (Choose at most 3 common types)</p>	<p>1. Directly to traders..... A</p> <p>2. To business unit, organization B</p> <p>3. By yourselves on market..... C</p> <p>4. Other.....(specify) D</p>
<p>65. Please specify the main problems related to the sale of products. (Please select no more than 3 most common problems.)</p>	<p>1. Sale slowly..... A</p> <p>2. lack of customers B</p> <p>3. Too much competition..... C</p> <p>4. Cheap price..... D</p> <p>5. Lack of storehouses and cellars to store the products E</p> <p>6. Far from market..... F</p> <p>7. Other.....(specify) G</p>
<p>66. How do you determine the prices of your products? (Please select no more than 3 sets method.)</p>	<p>1. By fixing a constant percentage on the cost price..... A</p> <p>2. After bargaining with customers B</p> <p>3. According to the competitor's prices..... C</p> <p>4. Following the official price..... D</p> <p>5. Following the price fixed by the producers' association..... E</p> <p>6. Other.....(specify) G</p>

67. Whether loss crop in 2011.	Yes.....	1
	No.....	2 → Chapter VI.
68. Please specify the reason for loss crop. (May be more than one option)	Flood.....	A
	Drought.....	B
	hit by hail.....	C
	Ground frost.....	D
	Covered by snow.....	E
	Hit by rain, wind.....	F
	Wild plants and insects to eat.....	G
	Livestock.....	H
	Cropping regime lost.....	I
	Other.....(specify)	J

VI. LAND, MACHINERY, EQUIPMENT

69. Do you own land?	Yes	1
	No.....	2 → Questions 72.
70. Please specify the present value of the own land <input type="text"/> . <input type="text"/> thous.tug		
71. Please specify the size of the own land. <input type="text"/> . <input type="text"/> ra		
1 hect = 10000 m ² = 100n*100n 1 sot = 100m ² = 10m*10m 100 sot = 10000mm ² = 1 hect		

72. Do you have machines and equipment for agricultural purposes?	Yes	1
	No.....	2 → Chapter VII.

73. Please specify the used machinery and equipment for agriculture								
д/д	Type of machinery and equipment (use to above code)	Personal property					Rent	
		Used	Lease	Not used	Year of use	Present/Sale Value (replacement cost) (thous.tug)	Government	Other
A	Б	1	2	3	4	5	6	7
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

<i>Fork</i>	<i>01</i>		<i>09</i>	<i>Wheeled tractors (139-275 h.f)</i>	<i>17</i>	<i>Milking machine</i>	<i>25</i>
<i>Small tractor sickles</i>	<i>02</i>	<i>Binding</i>	<i>10</i>	<i>Wheeled tractors (over 275 h.f)</i>	<i>18</i>	<i>Milk machine</i>	<i>26</i>
<i>Horse sickle</i>	<i>03</i>	<i>Trailer</i>	<i>11</i>	<i>Horse cart</i>	<i>19</i>	<i>Cream threshing machine</i>	<i>27</i>
<i>Other sickle</i>	<i>04</i>	<i>Track loaders</i>	<i>12</i>	<i>Cattle cart</i>	<i>20</i>	<i>Refrigerator</i>	<i>28</i>
<i>Small tractor rake</i>	<i>05</i>	<i>Walking tractor, with the completion of the equipment (less than 10 h.f)</i>	<i>13</i>	<i>Camel cart</i>	<i>21</i>	<i>Sheep shearer machine</i>	<i>29</i>
<i>Horse rake</i>	<i>06</i>	<i>Small wheel tractors (10-20 h.f)</i>	<i>14</i>	<i>Car</i>	<i>22</i>	<i>Other equipment</i>	<i>30</i>
<i>Other rake</i>	<i>07</i>	<i>Medium-sized wheeled tractors (25-60 h.f)</i>	<i>15</i>	<i>Truck</i>	<i>23</i>		
	<i>08</i>	<i>Tractive power wheel tractors (80-130 h.f)</i>	<i>16</i>	<i>Motocycle</i>	<i>24</i>		

VII. AGRICULTURE BUILDINGS, STRUCTURES

74. Do you buildings and facilities for agricultural purposes?

Yes..... 1

No..... 2 → **Chapter VIII.**

75. Please specify the used building and structures for agriculture

Д/Д	Building and structures	Total area, m sq	Capacity, ton	Personal property, m sq					Rent, m sq
				Used	Lease	Not used	Year of use	Present/Sale Value (replacement cost) (thous.tug)	
A	Б	1	2	3	4	5	6	7	8
1	Building and structures for offices		x						
2	Conservatory		x						
3	Such as: Such as: for year		x						
4		Such as: for summer		x					
5	Pantry								
6	Such as:	cereal							
7		vegetables							
8		Other							
9	Cellar								
10	Such as:	potatoes							
11		vegetables							
12		Meat							
13	Grain elevators								
14	Barnyard		x						
15	Building and structures to keep for agriculture equipment (Garage)		x						
16	Repair shop for agriculture		x						
17	.....(Specify)								
18	.....(Specify)								
19	.....(Specify)								
20	.....(Specify)								

VIII. WELL AND RESERVOIR

76. Do you have own wells and reservoirs?		Yes.....	1		
		No.....	2	→ Groups IX.	
77. Information of wells and reservoirs					
д/д	Indicator	Total		Such as:	
		Number	Capacity, m ³	Located in pasture	Not used
A	Б	1	2	3	4
1	All well		x		
2	Such as: Artesian well		x		
3		Short piped		x	
4		Simple pit		x	
5		Other		x	
6	Reservoirs			x	

IX. AGRICULTURE SERVICES

78. Did you involve in risk insurance? (Can choose more than one)		Seed crop insurance	A				
		Commercial insurance	B				
		Other.....(specify)	C				
		None.....	D				
79. Within the past 5 years, did you credit money for use in agriculture?		Yes.....	1				
		No.....	2	→ Questions 85.			
80. Period of loan or credit		Credit period		The number of credit			
		1. Less than 1 year					
		2. 1-3 years					
		3. 4 years or more					
81. What is source of credit? (May be more than one option)		Commercial banks	A	→ Questions 82.			
		Non-bank financial institutions	B	] Questions 83.		
		Savings and Credit Cooperatives.....	C				
		Individual citizens.....	D				
		Government.....	E				
		Other.....(specify)	F				
82. Commercial bank name (long-term)	 <input type="checkbox"/>					
<i>Golomt bank</i>	1	<i>Khaan Bank</i>	3	<i>Khas bank</i>	5	<i>Other Bank</i>	7
<i>Capital Bank</i>	2	<i>Saving Bank</i>	4	<i>Trade and Development Bank</i>	6		

83. Did you mortgage own capitals for loan?		Yes.....	1		
		No.....	2	→ Q 85.	
84 Type of collateral for credit (May be more than one option)		Cattles.....	A		
		Land.....	B		
		Machinery and equipment	C		
		Other.....(specify)	D		

<p>85. Please specify the sources of agriculture information (May be more than one option)</p>	<p>Radio..... A Television..... B Newspapers and magazines C Internet D Governmental organizations..... E Non-governmental organizations..... F Professional organizations..... G Citizens..... H Mobile phone I Other.....(specify) J</p>
<p>86. Please specify the travelling to nearest periodic or permanent agriculture produce market</p>	<p>Up to 1 km 1 1-9 km 2 10-49 km 3 50-99 km 4 And more than 100 km 5</p>

THANK YOU VERY MUCH
Finish questionnaire