	_		 	 	
1 GAC/01 Model for: sign marking	✓ sign rectification	writing of figure			rectification of the figure \( \bigsize 5



## **1-GAC** 2011 General Agricultural Census

Approved by Decision No 16 of 24.12. 2010 of the National Bureau of Statistics of the Republic of Moldova based on Law No 412-XV of 09.12.2004 on official statistics

## THE CONFIDENTIALITY OF THE INFORMATION IS ENSURED

_	USED ONLY FOR STATISTICAL PURPOSES=
TO BE FILLED IN BY ALL AGRIC	ULTURAL HOLDINGS WITH AND WITHOUT LEGAL PERSONALITY
	Provisional census code
No. of the section No. of the sector	No. of the folder  No. of the form within the folder
CHAPTER I. GENERAL INFOR	MATION ON THE AGRICULTURAL HOLDING
1. Location and identification of the agri	
Rayon, municipality, UTA Găgăuzia	
Village (commune), town	
Component locality (village)	
Name of the agricultural holding (for	
registered units), surname and first name of the household head	
Legal address (domicile), street, no., phone	<u> </u>
Location of the agricultural areas:	
<ul><li>(each individual Mayoralty is to be iden</li><li>b) Outside of the residence rayon / municip</li><li>(to be filled in Annex)</li></ul>	pality/ UTA G̃ăgăuzia number of rayons/municipalities
Filled in by the codifier  Census locality  CUATM code	Filled in for registerd agricultural holdings  CUIÎO code CFP code CFP code
2. Legal status of the agricultural holdin	g: (only one answer is accepted) tick
2.1. With legal personality2.2. Without legal personality:	FOJ code land owners
a) registered farm/individual enterprise	02
b) another type of household	03
3. Does the agricultural holding keep acc	counting records? tick
	Yes No
4. Credits and subsidies during the agric	cultural year 2010
	a) bank credit
tick (1) Oct	6
· · · · · · · · · · · · · · · · · · ·	y for own consumption
b) For	own consumption and sale
	- mostly (over 50%) for sale

<sup>&</sup>lt;sup>1</sup> 1-GAC 2011/ Rev 5 (09.12..2010)

1 GAC/02 Model for: sign marking ✓ sign rectification	X writing of figure						rectification of the figure <b>2</b> 5
1 0110/02 Moder for sign marking Lisign recurrence	witting of figure						recurredation of the figure

6. Area of the agricultural holding in the rayon/Municipality/UTA Găgăuzia in the agricultural year ( $1^{st}$  November  $2009-31^{st}$  October 2010)

				Area					rea of the	of which:											
Type of tenure	Code	Land in th	e field	Plots ne hou		Gai	dens	ho	cultural lding ns 1+2+3)	utilis agricultu	sed										
		ha	ares	ha	ares	ha ares		ha	ares	ha	ares										
A	В	1		2		3		4		5											
6.1. Total area by land tenure																					
6.1.1. in ownership	01		$,\square$	$\Box$ , $\Box$		□,	$\Box$ , $\Box$				$\Box$ , $\Box$										
6.1.2. lease	02		$, \square  \square$	$\Box$ , $\Box$		□,					$\Box$ , $\Box$										
6.1.3. right of use and other types of tenure	03		,□□	□,□		□,							$\Box$ , $\Box$								
<b>6. 1.4. TOTAL</b> (01+02+03)	04		$,\square$	$\Box$ , $\Box$		□,			$\Box$ , $\Box$		$\Box$ , $\Box$										
6.2. Number of parcels in which utilised agricultural area is divided	05		]	X		X		X		X		X									

### CHAPTER II. LAND USE IN THE AGRICULTURAL YEAR

(1<sup>st</sup> November 2009 – 31<sup>st</sup> October 2010)

### 7. CROPS

Corre	Code	Land in tl	he field	Plots near the house	and gardens
Crops	Code	ha	ares	ares	m <sup>2</sup>
A	В	1		2	
7.1. Grain cereals					
Autumn and spring wheat - total	01		$\Box$ , $\Box$		
Rye	02		$\Box$ , $\Box$		
Autumn and spring barley - total	03		$\Box$ , $\Box$		
Oats	04		$\Box$ , $\Box$		
Maize	05				
Other grain cereals	06		$\Box$ , $\Box$		
7.2. Pulses for grain					
Peas without pods	07		$\Box$ , $\Box$		
Field beans	08		$\Box$ , $\Box$		
Other pulses for grain	09		$\Box$ , $\Box$		
7.3. Industrial crops					
Tobacco	10		$\Box$ , $\Box$		
Oilseed crops					
Sunflower	11		$\Box$ , $\Box$		
Rape	12		$\Box$ , $\Box$		
Soya bean	13		$\Box$ , $\Box$		
Other oilseed crops	14		$\Box$ , $\Box$		

1 GAC/03 Model for: sign marking	sign rectification	X writing of figure										rectification of the figure <b>2</b> 5
----------------------------------	--------------------	---------------------	--	--	--	--	--	--	--	--	--	--

### CHAPTER II. LAND USE IN THE AGRICULTURAL YEAR

(1st November 2009 – 31st October 2010) - continuation

### 7. CROPS

Crops	Code	Land in the field	Plots near the house and gardens
A	В	ha Ares	ares m <sup>2</sup>
Medicinal and aromatic plants and herbs and spices	15		
Other industrial crops	16		
7.4. Sugar beet	17	, , , , , , , , , , , , , , , , , , , ,	
7.5. Potatoes	18		
7.6. Vegetables			
Various cabbage types	19		
Tomatoes	20		
Onion	21		
Other vegetables	22		
7.7. Water melons and melons	23		
7.8. Fodder roots	24		
7.9. Fodder plants harvested green			
Silo maize, green weight and hay	25		
Annual herbs for hay and green weight	26		
Perennial herbs for hay and green weight	27		
Other fodder plants	28		
7.10. Plants for seeds and seedlings	29		
<b>7.11. Other arable land crops</b> (which do not belong to any previous group)	30		
7.12. Total sown area (01++30)	31		
7.12.1. of which sowings among orchards and vineyards	32		
7.13. Flowers and ornamental plants	33		
7.14. Crops in greenhouses and solaria under glass/ plastic protection - total (35+36+37+38)	34		
Vegetables	35		
Flowers	36		
Seedlings	37		
Other	38		
7.15. Fallow land (unsown, black field, etc.)	39		
<b>7.16. TOTAL ARABLE LAND</b> (31+33+34+39 - 32)	40		
8. NATURAL PASTURES AND HAYFIELDS	41		X

1 CAC/M Madalean sian made of sian made				]
1 GAC/04 Model for: sign marking ✓ sign re	eculication 🔼 writing of figure	1 1 1		recurreation of the figure \( \sigma \)

## CHAPTER II. LAND USE IN THE AGRICULTURAL YEAR

(1st November 2009 – 31st October 2010) - continuation

			Land in	the field		Plots	near the house			
Downson and award	Code	Producti		of which			er of trees,	Tot		
Permanent crops	Couc	- tot ha	ares	bearin ha	Ares	total	umps of which in	producti ares	we area m <sup>2</sup>	
							bearing			
A DEDICATE CD CDC	В	1		2		3	4	5		
9. PERMANENT CROPS										
<b>9.1. Fruit trees</b> (42++48)	42		$\Box$ , $\Box$		$,\square$			$\Box\Box$ ,		
Apple trees	43		,		$,\square$			X		
Pear trees	44		$\Box$ , $\Box$		$,\square$			X		
Cherry and sour cherry trees	45		$\Box,\Box$		$\Box$			X		
Peach and nectarine trees	46		$\Box$ , $\Box$		$\Box$			X		
Plum trees	47		$\Box$ , $\Box$		$\Box$			X		
Apricot and non-grafted apricot trees	48							Х		
Other fruit trees	49		$\Box$ , $\Box$		$\Box$			X		
9.2. Nut tree plantations	50		$\Box$ , $\Box$		$\Box$			$\Box\Box$ ,		
9.3. Fruit shrub plantations	51		$\Box$ , $\Box$		$\Box$			$\Box\Box$ ,		
9.4. Strawberries	52		$\Box,\Box$		$\Box$			$\Box\Box$ ,		
<b>9.5. Vineyards</b> (53+54+57+58+59)	53		$\Box$ , $\Box$		$\Box$			$\Box\Box$ ,		
European table grapes	54		$\Box$ , $\Box$		$\Box$			X		
European grapes for wine:	55							Х		
- red	56							Х		
- white	57				•			Х		
European grape mix	58							х		
Hybrid grapes – direct producers	59		,		•			х		
Other grapes	60							х		
<b>9.6. Nurseries</b> (61+62)	61		, 				X	$\Box\Box$ ,		
Fruit nurseries	62						X	х		
Vine nurseries	63		, 		,		X	х	-	
9.7. Other permanent crops	64				•			$\Box\Box$ ,		
9.8. TOTAL PERMANENT CROPS (42+50+51+52+53+61+64)	65				,□□					

1 GAC/05 Model for: sign marking ✓ sign rectification ☒ writing of figure				rectification of the figure
	Code	Land	in the field	Plots near the house and gardens
		ha	ares	ares m <sup>2</sup>
10. UTILISED AGRICULTURAL AREA (40+41+65 col.1, col 5)	66		$\Box$ , $\Box$	
11. OTHER LAND – TOTAL (68+74+75+76)	67			
11.1. Unutilised agricultural land (abandoned, etc.)	68			
a) Unutilised arable land (abandoned, etc.)	69		$\Box$ , $\Box$	
b) Abandoned permanent crops (71+72+73)	70			
<ul> <li>fruit tree plantations</li> </ul>	71			
<ul> <li>nut tree plantations</li> </ul>	72		$\Box$ , $\Box$	
- vineyards	73			$\Box$ , $\Box$
11.2 Wooded area	74			
11.3. Land under buildings, construction, yards and roads	75			
11.4. Other land (rock, quarries, ponds, lakes, etc.)	76			
12. TOTAL AREA OF THE AGRICULTURAL HOLDING (66+67)	77			
13. SUCCESSIVE CROPS	78			
14. MUSHROOM HOUSES, $m^2$	79			
15. METHODS OF SOIL PREPARING:				
15.1. Conventional ploughing (furrow)	80			
15.2. Conservation works (no furrow)	81			
15.3. No ploughing	82			

# CHAPTER III. LIVESTOCK on 1<sup>ST</sup> March, 2011

Consider	Code	Heads						
Species	Code	of the farm	of the households					
A	В	1	2					
<b>16. TOTAL BOVINES</b> (02+05+08)	01							
<b>16.1. Bovines under 1 year</b> (03+04)	02							
Males	03							
Females	04							
<b>16.2. Bovines between 1 year and 2 years</b> (06+07)	05							
Males	06							
Females	07							
16.3. Bovines aged 2 years and over (09+10)	08							
Males	09							
Females (11+12+13)	10							
- dairy cows	11							
<ul> <li>pregnant heifers</li> </ul>	12							
- other	13							

	1 GAC/06 Model for: sign marking	sign rectification	writing of figure							rectification of the figure <b>5</b>
--	----------------------------------	--------------------	-------------------	--	--	--	--	--	--	--------------------------------------

# CHAPTER III. LIVESTOCK on 1ST March, 2011 -continuation

Species	Code	Неа	T
A	В	on the farm	in the household
	14		
17. TOTAL PIGS (15+16+17)	14		
17.1. Sows and breeding sows weighing 50 kg and over	15		
17.2. Piglets up to 20 kg	16		
17.3. Other pigs	17		
<b>18. TOTAL SHEEP</b> (19+20)	18		
18.1. Pregnant sheep and ewes mated	19		
18.2. Other sheep	20		
19. TOTAL GOATS (22+23)	21		
19.1. She-goats and young she-goats mated	22		
19.2. Other goats	23		
<b>20. TOTAL HORSES</b> (25+26)	24		
20.1. Females aged 3 years and over	25		
20.2. Other horses	26		
<b>21. TOTAL POULTRY</b> (28++33)	27		
21.1 Chickens, hens and cocks for meat	28		
21.2 Laying hens	29		
21.3. Geese	30		
21.4. Ducks	31		
21.5. Turkeys	32		
21.6. Other poultry	33		
<b>22. TOTAL RABBITS</b> (35+36)	34		
22.1. Breeding females	35		
22.2. Other rabbits	36		
23. HONEYBEE FAMILIES, NUMBER	37		
24. TOTAL FUR ANIMALS (39+40)	38		
24.1. Nutria	39		
24.2. Other fur animals	40		
25. OTHER SPECIES (If yes, tick)	41	Yes  No	Yes 🗆 No 🗆

1 GAC/07 Model for: sign marking ✓sign rectification ✓ writing of figure								rectification of the figure <b>\Sigma</b> 5
--	--	--	--	--	--	--	--	---

## CHAPTER IV. AGRICULTURAL CONSTRUCTION, TECHNICAL MEANS AND EQUIPMENT

## 26. AGRICULTURAL CONSTRUCTION on 1st March, 2011

	Code	MU	Total potential capacity
A	В	1	2
Stables for bovines	01	places	
Stables for horses	02	places	
Shelters for pigs	03	places	
Sheep and goat folds/shelters	04	places	
Special shelters for poultry	05	places	
Granaries, storehouses	06	tons	
Refrigerating spaces	07	tons	
Other rooms for storing crop products	08	tons	
Cleaning stations and dejection basins	09	m <sup>3</sup>	
Mill (for flour and maize flour)	10	kg/hour	
Oil production unit	11	litres/hour	
Slaughterhouses:	12	X	X
Bovines, pigs, etc.	13	heads/day	
Poultry	14	heads/day	
Silo and hay construction	15	m <sup>3</sup>	
The existence of units for manure storage and treatment facilities available (If yes, tick):			
Solid dung	16	X	Yes $\square$ No $\square$
Liquid manure	17	X	Yes $\square$ No $\square$
Slurry	18	X	Yes 🗆 No 🗆

## 27. AGRICULTURAL MACHINERY AND EQUIPMENT

		Utilised in the holding year 1 <sup>st</sup> November 200	g in the agricultural 09 – 31 October 2010	Stock in own	ership at 1 <sup>st</sup> March 2011
	Code	If Yes, please tick	Used from ownership (number)	Total	Of which: 10 years old and over
A	В	1	2	3	4
All types of tractors	19				
Caterpillar	20				
Wheeled	21				
Mini-tractors	22				
Trucks	23				
All types of combines and harvesting machines	24				
Sowing machines, planting machines	25				
Mechanical cultivators	26				
Tractor ploughs	27				
Irrigation machines and equipment	28				
Milkers	29				
Machines for herbicide application and treatment	30				

1 GAC/08 Model for: sign marking ☑sign rectification	writing of figure		П			rectification of the figure \( \bigsize 5
				 	-	J

### 28. EQUIPMENT USED FOR THE PRODUCTION OF RENEWABLE ENERGY (Tick)

	Code	tick
A	В	1
Wind energy	32	
Hydropower	33	
Hydropower Sun energy	34	
Biomass	35	

CHAPTER V. LABOUR FORCE (1<sup>st</sup> March 2010 – 28 February 2011)
29 PERSONS WHO WORKED IN AGRICULTURE (PERSONS AGED 15 AND OVER)
29.1. The manager and other members of the agricultural holding (persons participating in agricultural activities, other than employees) 1; 2

Code				e agricultural holding	Manager/ head of the holding	Other members						
A			В	i	1	2	3	4	5	6	7	8
01	Status of the head/mem of the hold	bers ling	spouse of other rela	head of the holding (1), f the manager/head (2), tive (3), not a relative (4)								
02	Gender: m	nale (1)	and femal	le (2)								
03	Age (years)			(2), 35-44 (3), (5), 65(6)								
04	ated	directly (2), acti	connected	non-agricultural activities, to the agricultural holding connected directly with the g (3)								
05	Months wo holding for activities			1-3 months (1); 4 – 6 months (2); 7 – months (3); 10 – 12 months (4)								
06	Hours wor during a da			s hours per day (1); 4 – 8 per day (2); whole day 8 s (3)								
	Practical expagriculture	perience		er 5 years (1), 5-10 years (2), and more years (3)								
08	Last educati in agricultur		studio	ducation (1), Vocational es (2), technical secondary ation (3), Higher education								
09				te in any vocational culture? yes (1), no (2)								

<sup>1</sup> for agricultural holdings with legal personality, items 2-11 and code 06 shall not be filled in;

### 29.2. Number of employees and time actually worked in agriculture

	Code	Number			of days worked day equivalent)	
		men	women	men	women	
A	В	1	2	3	4	
Employees, total (10+11)	09					
of which:						
<ul> <li>permanently employed</li> </ul>	10					
<ul> <li>temporarily employed</li> </ul>	11					
Of the permanently employed persons (10) by age:						
- 15 - 24 years	12			X	X	
- 25 - 34 years	13			X	X	
- 35 - 44 years	14			X	X	
- 45 - 54 years	15			X	X	
- 55 - 64 years	16			X	X	

<sup>&</sup>lt;sup>2</sup> the holder's spouse/partner should be included in any case

- 65 years and over	17		X	X
Other persons	18			

### CHAPTER VI. PLANT PROTECTION PRODUCTS, FERTILISERS, IRRIGATION

### 30. PLANT PROTECTION PRODUCTS, FERTILISERS

– agricultural year 1<sup>st</sup> November 2009 – 31 October 2010

1 GAC/09 Model for: sign marking ☑sign rectification ☒ writing of figure

	Code	Protected, fertilised area		Quantity (physical weight)
	Code	ha	ares	tons
A	В	1		2
30. Plant protection products	01			X
30. Organic fertilisers	02			
30. Chemical fertilisers	03			X

#### 31. IRRIGATED LAND

31.1. Do you own irrigation equipped plots? (tick) Yes  $\square$  No  $\square$  • to 32

31.2. Irrigated area (at least once in the last 12 months)

	Code	Area of lands in the field
		ha Ares
A	В	i
Area planned for irrigation	04	
Actually irrigated area	05	
of which: Grain cereals (excluding maize)	06	
Grain maize and green weight	07	
Sugar beet	08	
Sunflower	09	
Soya bean	10	
Tobacco	11	
Potatoes	12	
Vegetables	13	
Fodder plants	14	
Other crops	15	
Fruit trees	16	
Vineyards	17	

### **31.3. Irrigation methods** (multiple answers accepted):

Methods	Code	tick
A	В	1
Sprinkler irrigation (sprinkling)	18	
Surface irrigation (furrows)	19	
Drop irrigation	20	

### **31.4.** Water source for irrigation (multiple answers accepted):

Source	Code	tick
A	В	1
On-farm ground waters	21	
Surface waters	22	
Off-farm from common water supply networks	23	
Other sources	24	

rectification of the figure  $\boxtimes 5$ 

CHAPTER VII. ORGANIC FARMING DEVELOPMENT	G, SOIL	DEGRA	DATION AN	D RURAI						
32. IS ORGANIC FARMING PRACT	ISED?	Tick Yes	□ No □ ← la	36						
33. METHODS OF ORGANIC PRODUCT	TION CU	LTIVATEI	ON SECTORIA	AL AREAS	(tick)					
Code Crop Animal sector Husbandry										
A		В	1		2					
33.1. Certified organic production methods	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	01								
332. In-conversion organic production method	ls	)2			X					
34. ORGANICALLY CULTIVATED A	REA									
			Crops on arable		manent crops ha Ares					
A		В	1 1	ies	2					
34.1. Certified organic production methods		03								
34.2. In-conversion organic production method	ls	04								
Species A	Code B	as of 1 <sup>st</sup>	March 2011  Heads 1							
35.1. Bovines	05									
352. Pigs	06									
353. Sheep and goats	07									
35.4. Poultry	08									
355. Other species (Tick if yes)	09	Yes No D								
36. SOIL DEGRADATION  Is some part of holding affected by soil degradation? (tick) Yes $\square$ No $\square$ • la 37  If "yes":										
	Code	Erosion	Chemical degradation	Slat and acid	Physical degradation					
A	В	1	2	3	4					
ype of degradation (tick)	01									
Degree of degradation: Light (1); Moderate (2); Significant (3); Severe (4)	02									

1 GAC/10 Model for: sign marking  $\square$ sign rectification  $\square$  writing of figure

rectification of the figure lacksquare 5

1 GAC/11 Model for: sign marking ✓ sign rectification ☒ writing of figure		rectification of the figure
37. RURAL DEVELOPMENT MEASURES FROM WHI		TURAL UNIT
BENEFITED IN THE LAST 3 YEARS: (multiple answers of	are accepted) - tick	
Consulting services01		
Modernisation of the agricultural holding02		
Diversification of the activities of the agricultural holding03		
CHAPTER VIII. NON-AGRICULTURAL ACTIVIT	CIES	
38. DO YOU CARRY OUT NON-AGRICULTURAL REI		
AGRICULTURAL HOLDING? Tick Yes	No to	39
If "yes", specify the activities carried out (mu		
A	Code B	Tick 1
Meat processing	01	
Milk processing	02	
Fruit and vegetable processing	03	
Grape processing	04	
Fodder mixing and grinding	05	
Milling (for flour and maize flour)	06	
Wood processing	07	
Other processing	08	
Agro-tourism	09	
Trade	10	
Transport	11	
Handicraft (wickerwork, folk art, etc.)	12	
Pisciculture (in natural or special basins)	13	

Other activities

1 GAC/12 Model for: s	sign marking sign rectification	writing of figure		re	ectification of the figure $\square$ 5
32. THE INFORM	ATION WAS PROVI	DED BY:	TICK		
the manager/he	ad of the agricultural holding	<u></u>	01		
the spouse of th	ne manager/head of the agric	ultural holding	02		
another membe	er of the household		03		
other persons			04		
AA					
administrative	sources		05		
Who does the operation/					
<b>Respondent:</b>	Surname, first name	tel.		Signature	date
Filled in			_		
(enumerator):	Surname, first name	tel.		Signature	date
Checked (instructor- controller)					
controller)	Surname, first name	tel.		Signature	date

		—	_						
1	GAC Model for: sign marking	✓ sign rectification	writing of figure					fication of the figure	5

### ANNEX LOCATION OF THE AGRICULTURAL AREA AND OF THE LIVESTOCK

(within the boundaries of the rayon/municipality/UTA Găgăuzia)										
39. In the residence v	ommune) towr	40. In other village (commune) town								
Code CUATM				_	٦					
				40.2 Code CUATM						
Areas:	Code	Hectaress	Ares	Areas:	Code	**				
Arable land	01			Arable land	01	Hectaress	Ares			
Permanent grassland and pastures	02			Permanent grassland and						
Permanent crops	03			pastures	02					
UTILISED	- 03			Permanent crops	03					
AGRICULTURAL AREA	04			UTILISED AGRICULTURAL AREA	04					
(01+02+03)	05			(01+02+03)	04					
Other areas	05			Other areas	05					
of wich: unutilised area	06			of wich: unutilised area	06					
TOTAL AREA (04+05)				<b>TOTAL AREA</b> (04+05)	07					
Irrigated area	08			Irrigated area	08					
Livestock:		Head	ls							
Bovines	09			Livestock:		Head	ls ————————————————————————————————————			
				Bovines	09					
_	Pigs 10		Pigs	10						
Sheep & Goats			Sheep & Goats	11						
Poultry 12 Poultry				1	12					
				7						
40. In other village (con	nmune) 1	town		40. In other village (con	mmune)	town				
		7				$\neg$				
40.1 Code CUATM				40.3 Code CUATM						
Areas:	Code	Hectaress	Ares	Areas:	Code	Hectaress	Ares			
Arable land	01			Arable land	01					
Permanent grassland and	02			Permanent grassland and	02					
pastures Permanent crops	03			Permanent crops	03					
UTILISED	03			UTILISED	03					
AGRICULTURAL AREA	04			AGRICULTURAL AREA	04					
(01+02+03)	0.7			(01+02+03)						
Other areas	05			Other areas of wich: unutilised area	05					
of wich: unutilised area	06				06					
TOTAL AREA (05+06)	07			TOTAL AREA (05+06)	07					
Irrigated area	08			Irrigated area	08					
Livestock:		Heads		Livestock:		Heads				
Bovines	09			Bovines	09					
Pigs	10			Pigs	10	10				
Sheep & Goats	11			Sheep & Goats	11					
Poultry 12		Poultry	12							