

# **National Sample Census of Agriculture**

**Nepal**

**2011/12**

**Gulmi**

**Government of Nepal**

**National Planning Commission Secretariat**

**Central Bureau of Statistics Kathmandu,**

**Nepal**

**December 2013**

## **AREA CONVERSION**

1 Hectare = 19.657178 ropanis  
= 1.476569 bighas  
= 78.628715 matomuris  
= 2.471065 acres

Area less than 0.1 ha is not shown in tables

## **ROUNDING OF FIGURES**

Some figures have been rounded off to the nearest final digit. This may result in a slight discrepancy between the sum of the individual item and the total as shown in the table.

Sufficiently precise estimates have been obtained for major characteristics covered in the census. However, due to the inherent properties of the sampling, the same cannot be said for those items which are either minor or location specific in the district.

## Preface

The Central Bureau of Statistics (CBS) in Nepal participates in the World Census of Agriculture as advocated by the FAO (Food and Agriculture Organization of the United Nations) for its member nations every ten years. The Census of Agriculture is conducted to measure actual agricultural conditions, particularly the structural aspects, of agriculture in the country.

This report primarily represents the findings of the Census of Agriculture conducted in Fiscal Year 2011/2012. This is the sixth decennial Census of Agriculture undertaken by Nepal. This report consists of two main sections. The first section consists of 32 statistical tables for each of the districts based on the census data. The second section provides information about methodology; definitions about various variables of the census, quality control, interpretation of data and dissemination of census data.

For those interested to know the sampling strategy adopted in the Census of Agriculture, it would be worthwhile to mention here that the sampling frame used is derived from the household schedule of the National Population and Housing Census 2011 which contains information about the holdings of agricultural land and livestock. The livestock population can thus be considered as a total count as it was taken along with the National Population and Housing Census. For the first time, the agricultural census of Nepal introduced community level questions and also collected data on the production of the major crops.

I am thankful to Mr. Suman Aryal, Deputy Director General of the CBS for his overall guidance and management of the census. Mr. Ambika Bashyal and Mr. Birendra Kumar Kayastha, Directors of the section deserve special thanks for their prime role in the overall census processes. I would like to thank Director Mr. Badri Kumar Karki and Mr. Jay Kumar Sharma and Statistical Officers Mr. Prithivi Bijaya Raj Sijapati, Mr. Kishor K C, Mr. Ganesh Phuyal, Mr. Govinda Dhungana, Mr. Kapil Dhital and also, Mr. Lila Nath Pandey, Mr. Dol Narayan Shrestha, Mr. Raju Pokharel Computer Officers. Similarly, the team of all the district agriculture census offices deserves thanks for their contribution in the fieldwork of the census operation. I also thank the then Deputy Director General Prabodh Sagar Dhakal for his hard work and dedication in the planning and fieldwork of the census.

Special thanks go to all respondent households of Nepal for providing information to the field staff of the bureau. Without their generous support, this census would not have been conducted efficiently.

Finally, I would like to express my gratitude to the Hon'ble Vice Chairman, Member Secretary of the National Planning Commission and also to other members of the Steering Committee, Technical Committee and all other well-wishers whose guidance and suggestions helped to make this census a grand success. I hope that the results will be useful for planners, policy makers, administrators, researchers, students, experts and other users.

Bikash Bista

January 27, 2014

Director General,  
Central Bureau of Statistics



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**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 1. Number, area and fragmentation of holdings by total area of holding

Total area of holding	Holdings				Fragmentation						
	Number	Area (ha)			Total no. of parcels	Average no. of parcels	Number of holdings consisting of parcels				
		Wet	Dry	Total			1	2-3	4-5	6-9	10 and over
<b>Holding without land</b>	<b>325</b>		<b>6.2</b>	<b>6.2</b>	<b>325</b>	<b>1.0</b>	<b>325</b>				
<b>Holding with land</b>	<b>57,380</b>	<b>6,594.3</b>	<b>34,310.0</b>	<b>40,904.2</b>	<b>212,537</b>	<b>3.7</b>	<b>7,299</b>	<b>26,486</b>	<b>14,092</b>	<b>7,263</b>	<b>2,240</b>
Under 0.1 ha	3,324	16.1	190.4	206.5	4,191	1.3	2,457	867			
0.1 ha and Under 0.2 ha	7,443	146.5	877.8	1,024.3	13,767	1.8	2,710	4,553	181		
0.2 ha and Under 0.5 ha	16,838	836.4	4,911.1	5,747.5	48,636	2.9	1,734	10,876	3,252	939	36
0.5 ha and Under 1 ha	16,730	1,892.5	9,777.1	11,669.6	69,015	4.1	325	7,588	5,673	2,674	470
1 ha and Under 2 ha	10,334	2,407.3	11,808.5	14,215.8	57,416	5.6	72	2,313	4,047	2,891	1,012
2 ha and Under 3 ha	1,771	865.6	3,389.6	4,255.2	11,635	6.6		253	687	434	397
3 ha and Under 4 ha	578	247.5	1,704.1	1,951.6	5,239	9.1		36	72	253	217
4 ha and Under 5 ha	217	104.1	865.0	969.1	1,373	6.3			145	36	36
5 ha and Under 10 ha	145	78.1	786.5	864.6	1,265	8.8			36	36	72
10 ha and over											
<b>Total</b>	<b>57,705</b>	<b>6,594.3</b>	<b>34,316.2</b>	<b>40,910.4</b>	<b>212,862</b>	<b>3.7</b>	<b>7,624</b>	<b>26,486</b>	<b>14,092</b>	<b>7,263</b>	<b>2,240</b>

*Remarks: Holdings having area under crops less than 0.01355 ha (8 Dhurs) in Terai or 0.01272 ha (4 Aanas) in Hilly and Mountainous region are included in the category 'Holdings without land'.*

*Details may not add up to totals due to rounding.*

**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 2. Number, area of holdings by tenure and size

Total area of holding	Holdings		Tenure forms									
			One tenure forms						More than one tenure forms			
			Owned		Rented from others		Other tenure forms		No. of holdings	Area (ha)		
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)		Owned	Rented	Other tenure
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>	<b>289</b>	<b>5.3</b>	<b>36</b>	<b>0.9</b>						
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>53,947</b>	<b>37,591.5</b>	<b>253</b>	<b>329.3</b>			<b>3,180</b>	<b>1,850.1</b>	<b>1,063.8</b>	<b>69.4</b>
Under 0.1 ha	3,324	206.5	3,216	198.9					108	4.1	2.1	1.4
0.1 ha and under 0.2 ha	7,443	1,024.3	7,118	978.5					325	24.1	21.7	
0.2 ha and under 0.5 ha	16,838	5,747.5	15,935	5,451.0	36	7.4			867	172.7	108.7	7.8
0.5 ha and under 1 ha	16,730	11,669.6	15,935	11,106.0	72	52.0			723	355.2	156.4	
1 ha and under 2 ha	10,334	14,215.8	9,322	12,776.3	108	163.2			903	890.5	326.0	59.8
2 ha and under 3 ha	1,771	4,255.2	1,590	3,811.6	36	106.8			145	320.4	15.9	0.5
3 ha and under 4 ha	578	1,951.6	542	1,813.7					36	58.4	79.5	
4 ha and under 5 ha	217	969.1	181	796.4					36	20.2	152.5	
5 ha and under 10 ha	145	864.6	108	659.0					36	4.5	201.1	
10 ha and over												
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>54,236</b>	<b>37,596.8</b>	<b>289</b>	<b>330.3</b>			<b>3,180</b>	<b>1,850.1</b>	<b>1,063.8</b>	<b>69.4</b>

**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 2a. Number, area of holdings by tenure and size

Total area of holding	Number of holdings	Under one tenure form - rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for services		Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>	<b>325</b>	<b>36</b>	<b>0.9</b>	<b>36</b>	<b>0.9</b>										
<b>Holding with land</b>	<b>57,380</b>	<b>253</b>	<b>329.3</b>	<b>72</b>	<b>88.3</b>			<b>145</b>	<b>182.4</b>			<b>36</b>	<b>28.1</b>	<b>36</b>	<b>30.7</b>
Under 0.1 ha	3,324														
0.1 ha and under 0.2 ha	7,443														
0.2 ha and under 0.5 ha	16,838	36	7.4					36	7.4						
0.5 ha and under 1 ha	16,730	72	52.0	36	23.9							36	28.1		
1 ha and under 2 ha	10,334	108	163.2	36	64.3			72	68.2					36	30.7
2 ha and under 3 ha	1,771	36	106.8					36	106.8						
3 ha and under 4 ha	578														
4 ha and under 5 ha	217														
5 ha and under 10 ha	145														
10 ha and over															
<b>Total</b>	<b>57,705</b>	<b>289</b>	<b>330.3</b>	<b>108</b>	<b>89.2</b>			<b>145</b>	<b>182.4</b>			<b>36</b>	<b>28.1</b>	<b>36</b>	<b>30.7</b>

**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 2b. Number, area of holdings by tenure forms and size

Total area of holding	No. of holdings	Under more than one tenure forms --- rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for		Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>	<b>325</b>														
<b>Holding with land</b>	<b>57,380</b>	<b>2,963</b>	<b>1,063.8</b>	<b>434</b>	<b>210.4</b>	<b>36</b>	<b>3.7</b>	<b>1,734</b>	<b>603.1</b>	<b>72</b>	<b>5.3</b>	<b>578</b>	<b>76.5</b>	<b>361</b>	<b>164.8</b>
Under 0.1 ha	3,324	72	2.1					72	2.1						
0.1 ha and under 0.2 ha	7,443	325	21.7					181	12.1			108	9.2	36	0.5
0.2 ha and under 0.5 ha	16,838	831	108.7	72	5.2	36	3.7	506	62.6	36	3.4	217	31.9	36	1.8
0.5 ha and under 1 ha	16,730	723	156.4	181	34.8			361	86.6			72	8.3	181	26.7
1 ha and under 2 ha	10,334	795	326.0	108	13.8			542	229.5	36	1.8	145	24.6	72	56.3
2 ha and under 3 ha	1,771	108	15.9	36	4.2			36	9.2			36	2.5		
3 ha and under 4 ha	578	36	79.5											36	79.5
4 ha and under 5 ha	217	36	152.5	36	152.5										
5 ha and under 10 ha	145	36	201.1					36	201.1						
10 ha and over															
<b>Total</b>	<b>57,705</b>	<b>2,963</b>	<b>1,063.8</b>	<b>434</b>	<b>210.4</b>	<b>36</b>	<b>3.7</b>	<b>1,734</b>	<b>603.1</b>	<b>72</b>	<b>5.3</b>	<b>578</b>	<b>76.5</b>	<b>361</b>	<b>164.8</b>

**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 3. Number, area and land use by total area of holding

Total area of holding	Total		Agricultural land							
	No. of holdings	Area (ha)	Crop land							
			Arable land							
			Land under temporary crops		Area under temporary meadows		Land under temporary fallow		Total arable land	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>	<b>108</b>	<b>0.5</b>					<b>108</b>	<b>0.5</b>
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>57,308</b>	<b>18,813.7</b>	<b>1,156</b>	<b>118.7</b>	<b>4,408</b>	<b>518.4</b>	<b>57,344</b>	<b>19,450.9</b>
Under 0.1 ha	3,324	206.5	3,324	144.0			36	1.4	3,324	145.4
0.1 ha and under 0.2 ha	7,443	1,024.3	7,443	710.9	36	1.8	217	3.3	7,443	716.1
0.2 ha and under 0.5 ha	16,838	5,747.5	16,838	3,385.3	217	12.9	976	73.6	16,838	3,471.8
0.5 ha and under 1 ha	16,730	11,669.6	16,730	5,805.5	542	36.9	1,337	124.2	16,730	5,966.6
1 ha and under 2 ha	10,334	14,215.8	10,262	5,961.3	325	66.2	1,409	246.9	10,298	6,274.4
2 ha and under 3 ha	1,771	4,255.2	1,771	1,747.1	36	0.9	253	34.0	1,771	1,782.0
3 ha and under 4 ha	578	1,951.6	578	725.9			72	12.9	578	738.7
4 ha and under 5 ha	217	969.1	217	244.9			36	14.7	217	259.6
5 ha and under 10 ha	145	864.6	145	88.9			72	7.4	145	96.3
10 ha and over										
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>57,416</b>	<b>18,814.2</b>	<b>1,156</b>	<b>118.7</b>	<b>4,408</b>	<b>518.4</b>	<b>57,452</b>	<b>19,451.3</b>

**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 3. Number, area and land use by total area of holding (Continued)

Total area of holding	Agricultural land						Ponds		All other land	
	Crop land		Permanent meadows and pasture		Forest and other Woodland					
	Land under permanent crops									
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land									325	5.7
Holding with land	33,170	14,949.9	11,888	3,427.5	7,227	1,647.6	108	1.0	57,055	1,427.3
Under 0.1 ha	72	2.1	542	9.2					3,324	49.8
0.1 ha and under 0.2 ha	1,879	115.2	976	49.3	108	6.4			7,335	137.3
0.2 ha and under 0.5 ha	8,708	1,351.8	3,541	467.0	1,120	76.2			16,730	380.7
0.5 ha and under 1 ha	11,996	3,811.1	3,613	1,058.3	2,457	398.0			16,657	435.5
1 ha and under 2 ha	8,419	5,955.2	2,421	1,098.6	2,349	568.5	108	1.0	10,334	318.1
2 ha and under 3 ha	1,409	1,824.5	470	309.1	650	270.5			1,771	69.2
3 ha and under 4 ha	361	718.8	289	347.8	325	120.9			578	25.4
4 ha and under 5 ha	181	549.6			145	154.6			217	5.3
5 ha and under 10 ha	145	621.7	36	88.2	72	52.4			108	6.0
10 ha and over										
Total	33,170	14,949.9	11,888	3,427.5	7,227	1,647.6	108	1.0	57,380	1,433.1



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**GULMI**

Table 4. Number, area, number of holdings reporting and area irrigated by source of irrigation by total area of holding

Total area of holding	Total		Source of irrigation													
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	River/lake/pond				Dam/reservoir		Tube well/boring		Others		Mixed	
					By gravity		Pumping		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
					No. of holdings	Area (ha)	No. of holdings	Area (ha)								
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>														
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>22,114</b>	<b>5,380.5</b>	<b>18,970</b>	<b>4,403.8</b>			<b>145</b>	<b>36.8</b>			<b>3,397</b>	<b>890.2</b>	<b>217</b>	<b>49.6</b>
Under 0.1 ha	3,324	206.5	289	12.7	289	12.7										
0.1 ha and under 0.2 ha	7,443	1,024.3	1,626	129.2	1,554	123.2			36	1.8			72	4.1		
0.2 ha and under 0.5 ha	16,838	5,747.5	4,878	717.9	4,191	618.4			72	12.9			687	83.0	36	3.7
0.5 ha and under 1 ha	16,730	11,669.6	7,588	1,608.6	6,576	1,367.7							1,084	239.0	36	1.8
1 ha and under 2 ha	10,334	14,215.8	5,890	1,932.1	4,914	1,584.0			36	22.1			1,084	282.0	145	44.1
2 ha and under 3 ha	1,771	4,255.2	1,229	626.3	1,012	451.8							289	174.4		
3 ha and under 4 ha	578	1,951.6	361	196.5	253	132.1							108	64.3		
4 ha and under 5 ha	217	969.1	181	78.6	145	72.6							36	6.0		
5 ha and under 10 ha	145	864.6	72	78.7	36	41.4							36	37.4		
10 ha and over																
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>22,114</b>	<b>5,380.5</b>	<b>18,970</b>	<b>4,403.8</b>			<b>145</b>	<b>36.8</b>			<b>3,397</b>	<b>890.2</b>	<b>217</b>	<b>49.6</b>

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**GULMI**

Table 4a. Number, area, number of holdings reporting and payment terms (on area or time basis) for irrigation by total area of holding

Total area of holding	Total		Payment terms for Irrigation									
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	Did not pay for water		Paid for water					
					No. of holdings	Area (ha)	On area basis		On time basis		Other	
							No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>										
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>22,114</b>	<b>5,380.5</b>	<b>22,114</b>	<b>5,380.5</b>						
Under 0.1 ha	3,324	206.5	289	12.7	289	12.7						
0.1 ha and under 0.2 ha	7,443	1,024.3	1,626	129.2	1,626	129.2						
0.2 ha and under 0.5 ha	16,838	5,747.5	4,878	717.9	4,878	717.9						
0.5 ha and under 1 ha	16,730	11,669.6	7,588	1,608.6	7,588	1,608.6						
1 ha and under 2 ha	10,334	14,215.8	5,890	1,932.1	5,890	1,932.1						
2 ha and under 3 ha	1,771	4,255.2	1,229	626.3	1,229	626.3						
3 ha and under 4 ha	578	1,951.6	361	196.5	361	196.5						
4 ha and under 5 ha	217	969.1	181	78.6	181	78.6						
5 ha and under 10 ha	145	864.6	72	78.7	72	78.7						
10 ha and over												
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>22,114</b>	<b>5,380.5</b>	<b>22,114</b>	<b>5,380.5</b>						

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**GULMI**

Table 5. Number, area of holdings and crop stand by total area of holding

Total area of holding	Total		Crops under pure stand				Crops under mixed stand				Associated crops	
	No. of holdings	Area (ha)	Temporary		Permanent		Temporary		Permanent			
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	108	0.7	108	0.5			36	0.2				
Holding with land	57,380	51,271.7	57,018	34,950.2	32,881	14,750.4	6,829	1,371.7	614	199.5		
Under 0.1 ha	3,324	291.2	3,324	285.2	72	2.1	181	3.9				
0.1 ha and under 0.2 ha	7,443	1,648.9	7,371	1,474.8	1,879	115.2	723	58.9				
0.2 ha and under 0.5 ha	16,838	8,289.6	16,730	6,695.6	8,564	1,315.4	1,915	242.1	289	36.4		
0.5 ha and under 1 ha	16,730	15,227.8	16,621	11,021.0	11,960	3,763.2	2,132	395.7	145	47.9		
1 ha and under 2 ha	10,334	17,137.2	10,262	10,711.2	8,347	5,867.8	1,445	470.8	145	87.4		
2 ha and under 3 ha	1,771	4,928.5	1,771	3,033.9	1,373	1,796.7	217	70.2	36	27.8		
3 ha and under 4 ha	578	2,017.6	578	1,222.2	361	718.8	181	76.7				
4 ha and under 5 ha	217	921.1	217	318.3	181	549.6	36	53.3				
5 ha and under 10 ha	145	809.8	145	188.1	145	621.7						
10 ha and over												
Total	57,488	51,272.4	57,127	34,950.6	32,881	14,750.4	6,865	1,371.9	614	199.5		

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**GULMI**

Table 6. Number, area of holdings, number of holdings reporting and land under temporary crops by size

Total area of holding	Cereal grains		Leguminous grains		Tubers and bulb crops		Oil seeds		Cash crops		Spices		Vegetables		Temporary grass crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>	<b>72</b>	<b>0.3</b>									<b>72</b>	<b>0.2</b>	<b>36</b>	<b>0.1</b>		
<b>Holding with land</b>	<b>57,235</b>	<b>29,672.4</b>	<b>20,054</b>	<b>1,331.0</b>	<b>22,656</b>	<b>775.6</b>	<b>27,172</b>	<b>3,239.4</b>	<b>1,012</b>	<b>45.5</b>	<b>21,788</b>	<b>387.3</b>	<b>37,362</b>	<b>832.4</b>	<b>253</b>	<b>38.3</b>
Under 0.1 ha	3,288	221.4	578	16.1	434	8.0	470	17.3			723	6.0	1,445	20.3		
0.1 ha and Under 0.2 ha	7,443	1,203.5	1,734	60.4	2,096	48.5	2,565	143.3	72	0.7	2,204	16.7	3,902	59.9	36	0.6
0.2 ha and under 0.5 ha	16,802	5,438.1	5,854	349.1	6,179	176.0	7,624	668.9	181	3.8	5,962	86.1	11,021	211.7	36	4.1
0.5 ha and under 1 ha	16,730	9,324.0	6,540	373.1	7,227	232.0	8,961	1,091.4	470	19.2	6,504	130.1	11,490	240.5	72	6.5
1 ha and under 2 ha	10,262	9,291.4	4,264	385.8	5,023	205.7	5,998	921.9	253	21.8	4,914	108.0	7,371	220.2	108	27.1
2 ha and under 3 ha	1,771	2,705.0	650	69.5	1,156	65.2	1,048	203.1			939	17.5	1,373	43.8		
3 ha and under 4 ha	578	1,078.5	289	24.6	361	18.6	397	142.6			434	15.3	542	19.2		
4 ha and under 5 ha	217	247.4	72	32.2	108	19.8	108	50.8			72	6.5	145	15.0		
5 ha and under 10 ha	145	163.1	72	20.2	72	1.8			36	0.1	36	0.9	72	1.9		
10 ha and over																
<b>Total</b>	<b>57,308</b>	<b>29,672.8</b>	<b>20,054</b>	<b>1,331.0</b>	<b>22,656</b>	<b>775.6</b>	<b>27,172</b>	<b>3,239.4</b>	<b>1,012</b>	<b>45.5</b>	<b>21,861</b>	<b>387.5</b>	<b>37,398</b>	<b>832.5</b>	<b>253</b>	<b>38.3</b>

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**GULMI**

Table 6a. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Early paddy		Main paddy		Upland paddy		Wheat		Maize		Millets		Barley/naked barley		Buckwheat		Other cereals	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>									<b>72</b>	<b>0.3</b>								
<b>Holding with land</b>	<b>2,674</b>	<b>390.7</b>	<b>25,149</b>	<b>6,135.0</b>	<b>361</b>	<b>69.9</b>	<b>25,402</b>	<b>3,953.2</b>	<b>55,609</b>	<b>13,170.1</b>	<b>28,943</b>	<b>5,506.6</b>	<b>4,264</b>	<b>383.0</b>	<b>723</b>	<b>58.8</b>	<b>72</b>	<b>5.1</b>
Under 0.1 ha	36	1.8	289	11.1			434	16.8	3,252	136.3	1,301	51.6	145	1.5	36	2.3		
0.1 ha and Under 0.2 ha	542	45.0	1,698	124.7	36	0.9	2,313	154.6	6,757	592.9	3,469	265.2	434	19.8	36	0.5		
0.2 ha and under 0.5 ha	650	78.4	5,817	779.3	36	7.0	6,359	623.1	16,585	2,729.1	7,877	1,145.2	1,120	75.6	36	0.5		
0.5 ha and under 1 ha	506	63.4	8,527	1,780.5	108	11.9	8,744	1,348.3	16,441	4,224.0	8,527	1,727.4	1,265	133.7	361	31.0	36	3.7
1 ha and under 2 ha	723	128.0	6,829	2,272.3	145	17.9	5,998	1,268.9	9,973	3,805.8	6,251	1,659.6	867	117.9	217	20.9		
2 ha and under 3 ha	217	74.1	1,373	813.2			1,048	354.2	1,698	1,041.1	976	393.8	253	23.4	36	3.7	36	1.4
3 ha and under 4 ha			397	237.0	36	32.2	361	123.9	542	448.1	397	231.8	108	5.5				
4 ha and under 5 ha			181	83.8			108	30.3	217	111.2	72	16.5	72	5.5				
5 ha and under 10 ha			36	33.1			36	33.1	145	81.6	72	15.4						
10 ha and over																		
<b>Total</b>	<b>2,674</b>	<b>390.7</b>	<b>25,149</b>	<b>6,135.0</b>	<b>361</b>	<b>69.9</b>	<b>25,402</b>	<b>3,953.2</b>	<b>55,682</b>	<b>13,170.5</b>	<b>28,943</b>	<b>5,506.6</b>	<b>4,264</b>	<b>383.0</b>	<b>723</b>	<b>58.8</b>	<b>72</b>	<b>5.1</b>

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**GULMI**

Table 6b. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Soyabean		Black gram		Red gram		Grass pea		Lentil		Gram pea		Pea		Green gram		Horse gram		Cow pea		Other leguminous crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>																						
<b>Holding with land</b>	<b>2,999</b>	<b>87.4</b>	<b>36</b>	<b>0.5</b>	<b>36</b>	<b>6.4</b>			<b>1,337</b>	<b>63.8</b>	<b>1,156</b>	<b>104.9</b>	<b>12,213</b>	<b>782.7</b>			<b>976</b>	<b>73.5</b>	<b>3,216</b>	<b>76.5</b>	<b>4,011</b>	<b>135.4</b>
Under 0.1 ha	36	0.1											397	11.3					108	1.6	145	3.2
0.1 ha and Under 0.2 ha	217	3.8							72	2.8	253	9.8	903	30.4			36	1.8	253	2.6	325	9.2
0.2 ha and under 0.5 ha	542	12.0							470	16.1	397	27.6	3,397	205.6			325	35.0	1,229	20.4	976	32.3
0.5 ha and under 1 ha	1,156	26.7	36	0.5	36	6.4			289	9.5	217	23.0	3,794	208.2			434	27.7	903	22.3	1,590	48.7
1 ha and under 2 ha	831	31.2							325	17.9	217	26.2	3,071	255.5			145	1.1	542	23.3	867	30.4
2 ha and under 3 ha	145	11.3							108	7.4	36	3.7	434	43.3					36	0.2	36	3.7
3 ha and under 4 ha	72	2.3											181	11.7			36	7.8	108	2.3	36	0.5
4 ha and under 5 ha									36	0.9	36	14.7	36	16.5								
5 ha and under 10 ha									36	9.2									36	3.7	36	7.4
10 ha and over																						
<b>Total</b>	<b>2,999</b>	<b>87.4</b>	<b>36</b>	<b>0.5</b>	<b>36</b>	<b>6.4</b>			<b>1,337</b>	<b>63.8</b>	<b>1,156</b>	<b>104.9</b>	<b>12,213</b>	<b>782.7</b>			<b>976</b>	<b>73.5</b>	<b>3,216</b>	<b>76.5</b>	<b>4,011</b>	<b>135.4</b>

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**GULMI**

Table 6c. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Potato		Sweet potato		Colocasia		Other tubers and bulbs	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>								
<b>Holding with land</b>	<b>21,825</b>	<b>733.9</b>	<b>253</b>	<b>11.0</b>	<b>1,662</b>	<b>28.9</b>	<b>434</b>	<b>1.8</b>
Under 0.1 ha	397	7.7	36	0.2	36	0.0		
0.1 ha and Under 0.2 ha	2,096	48.5						
0.2 ha and under 0.5 ha	5,781	172.7	108	0.2	578	2.4	289	0.8
0.5 ha and under 1 ha	7,118	227.3			614	4.6	72	0.1
1 ha and under 2 ha	4,878	202.9	72	1.4	253	1.5		
2 ha and under 3 ha	1,084	54.9	36	9.2	72	1.0	36	0.0
3 ha and under 4 ha	325	16.7			72	1.0	36	0.9
4 ha and under 5 ha	72	1.4			36	18.4		
5 ha and under 10 ha	72	1.8						
10 ha and over								
<b>Total</b>	<b>21,825</b>	<b>733.9</b>	<b>253</b>	<b>11.0</b>	<b>1,662</b>	<b>28.9</b>	<b>434</b>	<b>1.8</b>

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Table 6d. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Mustard		Ground nut		Linseed		Sesame		Niger seed		Other oilseed crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>												
<b>Holding with land</b>	<b>26,703</b>	<b>3,217.2</b>	<b>36</b>	<b>3.7</b>			<b>72</b>	<b>0.9</b>			<b>434</b>	<b>17.6</b>
Under 0.1 ha	470	17.3										
0.1 ha and Under 0.2 ha	2,493	142.5					36	0.5			36	0.3
0.2 ha and under 0.5 ha	7,588	667.7					36	0.5			36	0.7
0.5 ha and under 1 ha	8,817	1,084.7	36	3.7							145	3.1
1 ha and under 2 ha	5,781	908.5									217	13.4
2 ha and under 3 ha	1,048	203.1										
3 ha and under 4 ha	397	142.6										
4 ha and under 5 ha	108	50.8										
5 ha and under 10 ha												
10 ha and over												
<b>Total</b>	<b>26,703</b>	<b>3,217.2</b>	<b>36</b>	<b>3.7</b>			<b>72</b>	<b>0.9</b>			<b>434</b>	<b>17.6</b>



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**GULMI**

Table 6e. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Sugarcane		Jute		Tobacco		Other cash crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>								
<b>Holding with land</b>	<b>939</b>	<b>41.8</b>			<b>72</b>	<b>2.8</b>	<b>36</b>	<b>0.9</b>
Under 0.1 ha								
0.1 ha and Under 0.2 ha	72	0.7						
0.2 ha and under 0.5 ha	145	2.8					36	0.9
0.5 ha and under 1 ha	470	19.2			36	0.0		
1 ha and under 2 ha	217	19.0			36	2.8		
2 ha and under 3 ha								
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha	36	0.1						
10 ha and over								
<b>Total</b>	<b>939</b>	<b>41.8</b>			<b>72</b>	<b>2.8</b>	<b>36</b>	<b>0.9</b>

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Table 6f. Number, area of holdings, number of holdings reporting and area under temporary crops by total area of holding

Total area of holding	Chili		Onion		Garlic		Ginger		Turmeric		Coriander seed		Other spice crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>					<b>36</b>	<b>0.1</b>					<b>36</b>	<b>0.1</b>		
<b>Holding with land</b>	<b>3,939</b>	<b>12.4</b>	<b>5,709</b>	<b>53.0</b>	<b>15,573</b>	<b>112.4</b>	<b>4,300</b>	<b>157.6</b>	<b>3,794</b>	<b>40.2</b>	<b>1,554</b>	<b>7.4</b>	<b>253</b>	<b>4.3</b>
Under 0.1 ha	72	0.2	181	0.9	614	3.2	36	0.2	108	0.7	145	0.8		
0.1 ha and Under 0.2 ha	361	1.3	542	2.3	1,662	8.4	361	4.4	145	0.3	36	0.1		
0.2 ha and under 0.5 ha	1,012	2.4	1,518	8.3	4,300	33.1	903	29.4	1,156	11.4	253	0.8	72	0.7
0.5 ha and under 1 ha	1,120	3.1	1,626	7.9	4,517	33.6	1,337	70.7	1,084	9.4	650	3.1	108	2.2
1 ha and under 2 ha	1,084	4.1	1,229	26.3	3,613	27.1	1,120	37.0	867	12.0	397	1.5		
2 ha and under 3 ha	181	0.6	506	2.6	578	3.0	289	8.6	217	1.1	36	0.2	72	1.4
3 ha and under 4 ha	108	0.7	36	0.5	217	1.7	253	7.2	181	5.2				
4 ha and under 5 ha			36	3.7	36	1.8			36	0.0	36	0.9		
5 ha and under 10 ha			36	0.5	36	0.5								
10 ha and over														
<b>Total</b>	<b>3,939</b>	<b>12.4</b>	<b>5,709</b>	<b>53.0</b>	<b>15,610</b>	<b>112.5</b>	<b>4,300</b>	<b>157.6</b>	<b>3,794</b>	<b>40.2</b>	<b>1,590</b>	<b>7.6</b>	<b>253</b>	<b>4.3</b>

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Table 6g. Number, area of holdings, number of holdings reporting and area under different temporary crops by total area of holding

Total area of holding	Cauliflower		Cabbage		Tomato		Others	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>							<b>36</b>	<b>0.1</b>
<b>Holding with land</b>	<b>10,732</b>	<b>185.7</b>	<b>10,876</b>	<b>128.2</b>	<b>3,324</b>	<b>39.9</b>	<b>33,351</b>	<b>478.6</b>
Under 0.1 ha	470	6.7	217	1.7	36	0.1	1,229	11.8
0.1 ha and Under 0.2 ha	831	10.2	578	4.1	397	4.2	3,722	41.4
0.2 ha and under 0.5 ha	2,638	43.5	2,674	26.9	1,084	12.7	9,792	128.6
0.5 ha and under 1 ha	3,216	43.8	3,433	45.2	650	4.6	10,262	146.8
1 ha and under 2 ha	2,638	60.0	3,107	31.6	867	10.1	6,540	118.5
2 ha and under 3 ha	650	12.7	614	12.2	217	4.3	1,084	14.6
3 ha and under 4 ha	217	3.1	181	2.4	36	0.2	506	13.4
4 ha and under 5 ha	36	5.5	36	3.8	36	3.7	145	2.0
5 ha and under 10 ha	36	0.2	36	0.2			72	1.4
10 ha and over								
<b>Total</b>	<b>10,732</b>	<b>185.7</b>	<b>10,876</b>	<b>128.2</b>	<b>3,324</b>	<b>39.9</b>	<b>33,387</b>	<b>478.7</b>

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Table 7. Plantation features and ages of different permanent crops by total area of holding

Total area of holding	Total		Permanent crops									
			No. of holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
	Productive age				Non-productive age			Productive age	Non-productive age			
	No. of holdings	Area (ha)			Number of trees	No. of holdings	Area (ha)			Number of trees		
Holding without land	325	6.2	72								108	
Holding with land	57,380	40,904.2	50,189	14,949.9	9,901	785.8	378,425	34,905	14,164.1	41,590	675,803	142,402
under 0.1 ha	3,324	206.5	1,481	2.1	36	0.7	289	36	1.4		6,359	1,987
0.1 ha and under 0.2 ha	7,443	1,024.3	5,023	115.2	578	18.9	17,055	1,445	96.3	650	44,697	8,275
0.2 ha and under 0.5 ha	16,838	5,747.5	14,887	1,351.8	2,349	91.8	50,189	8,527	1,260.1	5,023	158,336	31,002
0.5 ha and under 1 ha	16,730	11,669.6	15,826	3,811.1	2,674	174.3	86,973	12,611	3,636.8	9,973	207,225	43,360
1 ha and under 2 ha	10,334	14,215.8	10,262	5,955.2	3,288	225.3	107,063	9,684	5,729.9	16,838	173,838	43,541
2 ha and under 3 ha	1,771	4,255.2	1,771	1,824.5	542	149.0	67,858	1,698	1,675.5	6,685	45,239	7,010
3 ha and under 4 ha	578	1,951.6	578	718.8	253	45.3	7,516	578	673.4	2,313	27,425	4,986
4 ha and under 5 ha	217	969.1	217	549.6				217	549.6	108	3,866	903
5 ha and under 10 ha	145	864.6	145	621.7	181	80.5	41,481	108	541.3		8,817	1,337
10 ha and over												
Total	57,705	40,910.4	50,262	14,949.9	9,901	785.8	378,425	34,905	14,164.1	41,590	675,911	142,402

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Table 7a. Plantation features and ages of orange by total area of holding

Total area of holding	Orange									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>	<b>36</b>								<b>72</b>	
<b>Holding with land</b>	<b>14,887</b>	<b>203.8</b>	<b>2,132</b>	<b>184.1</b>	<b>66,738</b>	<b>650</b>	<b>19.8</b>	<b>8,419</b>	<b>40,614</b>	<b>18,356</b>
under 0.1 ha	470	0.7	36	0.7	289				1,337	253
0.1 ha and under 0.2 ha	1,337	13.9	361	13.2	11,527	36	0.7	650	2,457	1,481
0.2 ha and under 0.5 ha	3,722	32.3	542	22.9	10,117	217	9.4	3,252	12,141	4,083
0.5 ha and under 1 ha	4,408	50.0	650	45.8	16,910	217	4.2	1,915	12,936	4,589
1 ha and under 2 ha	3,939	26.2	470	23.8	10,153	108	2.4	1,048	7,696	6,576
2 ha and under 3 ha	614	33.7	36	30.5	4,083	72	3.1	1,554	2,240	903
3 ha and under 4 ha	325								1,445	289
4 ha and under 5 ha	36								361	
5 ha and under 10 ha	36	47.2	36	47.2	13,658					181
10 ha and over										
<b>Total</b>	<b>14,923</b>	<b>203.8</b>	<b>2,132</b>	<b>184.1</b>	<b>66,738</b>	<b>650</b>	<b>19.8</b>	<b>8,419</b>	<b>40,686</b>	<b>18,356</b>

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Table 7b. Plantation features and ages of junar by total area of holding

Total area of holding	Junar									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	614	4.3	72	1.6	723	36	2.8	1,084	1,012	289
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	145	1.4	36	1.4	650				325	72
0.5 ha and under 1 ha	181								289	145
1 ha and under 2 ha	289	2.9	36	0.2	72	36	2.8	1,084	397	72
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	614	4.3	72	1.6	723	36	2.8	1,084	1,012	289

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Table 7c. Plantation features and ages of lemon by total area of holding

Total area of holding	Lemon									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>	<b>6,721</b>	<b>8.8</b>	<b>361</b>	<b>8.7</b>	<b>3,288</b>	<b>36</b>	<b>0.2</b>	<b>108</b>	<b>9,178</b>	<b>3,541</b>
under 0.1 ha	108								145	
0.1 ha and under 0.2 ha	506								687	181
0.2 ha and under 0.5 ha	1,409	0.3	36	0.3	181				1,951	759
0.5 ha and under 1 ha	1,987	3.1	145	3.1	1,662				2,204	1,120
1 ha and under 2 ha	1,987	1.7	145	1.7	361				2,276	1,120
2 ha and under 3 ha	397	0.2				36	0.2	108	434	325
3 ha and under 4 ha	253								1,445	36
4 ha and under 5 ha	36								36	
5 ha and under 10 ha	36	3.5	36	3.5	1,084					
10 ha and over										
<b>Total</b>	<b>6,721</b>	<b>8.8</b>	<b>361</b>	<b>8.7</b>	<b>3,288</b>	<b>36</b>	<b>0.2</b>	<b>108</b>	<b>9,178</b>	<b>3,541</b>

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Table 7d. Plantation features and ages of lime by total area of holding

Total area of holding	Lime									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>	<b>1,481</b>	<b>0.3</b>	<b>36</b>	<b>0.3</b>	<b>217</b>				<b>1,843</b>	<b>1,048</b>
under 0.1 ha										
0.1 ha and under 0.2 ha	108								145	253
0.2 ha and under 0.5 ha	325	0.3	36	0.3	217				397	108
0.5 ha and under 1 ha	578								867	397
1 ha and under 2 ha	434								397	289
2 ha and under 3 ha										
3 ha and under 4 ha	36								36	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
<b>Total</b>	<b>1,481</b>	<b>0.3</b>	<b>36</b>	<b>0.3</b>	<b>217</b>				<b>1,843</b>	<b>1,048</b>



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Table 7e. Plantation features and ages of sweet orange by total area of holding

Total area of holding	Sweet orange									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>	<b>1,518</b>								<b>2,023</b>	<b>759</b>
under 0.1 ha	36								36	
0.1 ha and under 0.2 ha	72								72	
0.2 ha and under 0.5 ha	253								217	181
0.5 ha and under 1 ha	650								939	289
1 ha and under 2 ha	325								397	217
2 ha and under 3 ha	36								36	
3 ha and under 4 ha	108								253	
4 ha and under 5 ha	36								72	72
5 ha and under 10 ha										
10 ha and over										
<b>Total</b>	<b>1,518</b>								<b>2,023</b>	<b>759</b>

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Table 7f. Plantation features and ages of other citrus fruits by total area of holding

Total area of holding	Other citrus fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>	<b>3,939</b>	<b>0.5</b>	<b>36</b>	<b>0.3</b>	<b>108</b>	<b>36</b>	<b>0.2</b>	<b>108</b>	<b>6,251</b>	<b>2,385</b>
under 0.1 ha	72								36	181
0.1 ha and under 0.2 ha	181								217	36
0.2 ha and under 0.5 ha	1,192								2,060	614
0.5 ha and under 1 ha	1,337	0.3	36	0.3	108				1,879	650
1 ha and under 2 ha	687								976	687
2 ha and under 3 ha	289	0.2				36	0.2	108	759	181
3 ha and under 4 ha	181								325	36
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
<b>Total</b>	<b>3,939</b>	<b>0.5</b>	<b>36</b>	<b>0.3</b>	<b>108</b>	<b>36</b>	<b>0.2</b>	<b>108</b>	<b>6,251</b>	<b>2,385</b>

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Table 7g. Plantation features and ages of mango by total area of holding

Total area of holding	Mango									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	6,901	4.7	181	4.7	1,156				9,214	5,239
under 0.1 ha	217								36	181
0.1 ha and under 0.2 ha	434	0.2	36	0.2	108				289	253
0.2 ha and under 0.5 ha	1,879	3.5	72	3.5	506				3,107	1,120
0.5 ha and under 1 ha	2,168								2,529	1,698
1 ha and under 2 ha	1,554	0.3	36	0.3	108				2,276	1,337
2 ha and under 3 ha	434	0.7	36	0.7	434				687	217
3 ha and under 4 ha	108								181	145
4 ha and under 5 ha	36								36	72
5 ha and under 10 ha	72								72	217
10 ha and over										
Total	6,901	4.7	181	4.7	1,156				9,214	5,239

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Table 7h. Plantation features and ages of banana by total area of holding

Total area of holding	Banana									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>	<b>14,779</b>	<b>35.0</b>	<b>795</b>	<b>23.1</b>	<b>23,703</b>	<b>289</b>	<b>12.0</b>	<b>8,419</b>	<b>37,651</b>	<b>44,733</b>
under 0.1 ha	217								181	506
0.1 ha and under 0.2 ha	1,301	0.3	36	0.3	289				1,987	3,939
0.2 ha and under 0.5 ha	3,939	5.6	181	5.2	3,144	36	0.3	181	10,659	12,141
0.5 ha and under 1 ha	4,842	4.9	145	3.5	6,829	36	1.4	542	11,816	14,742
1 ha and under 2 ha	3,397	12.8	325	8.5	8,527	145	4.3	3,324	8,889	10,153
2 ha and under 3 ha	723	4.5	72	2.1	3,830	36	2.4	3,288	2,638	2,023
3 ha and under 4 ha	181	6.9	36	3.5	1,084	36	3.5	1,084	903	289
4 ha and under 5 ha	108								506	217
5 ha and under 10 ha	72								72	723
10 ha and over										
<b>Total</b>	<b>14,779</b>	<b>35.0</b>	<b>795</b>	<b>23.1</b>	<b>23,703</b>	<b>289</b>	<b>12.0</b>	<b>8,419</b>	<b>37,651</b>	<b>44,733</b>

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Table 7i. Plantation features and ages of guava by total area of holding

Total area of holding	Guava									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>	<b>11,237</b>	<b>10.6</b>	<b>434</b>	<b>10.4</b>	<b>4,697</b>	<b>36</b>	<b>0.2</b>	<b>542</b>	<b>25,366</b>	<b>7,407</b>
under 0.1 ha	361								578	181
0.1 ha and under 0.2 ha	723								1,843	361
0.2 ha and under 0.5 ha	3,505	6.6	181	6.6	2,385				7,516	2,385
0.5 ha and under 1 ha	3,360	2.3	108	2.3	1,481				8,094	2,204
1 ha and under 2 ha	2,313	1.8	145	1.6	831	36	0.2	542	4,733	1,554
2 ha and under 3 ha	614								1,590	542
3 ha and under 4 ha	181								361	
4 ha and under 5 ha	145								397	72
5 ha and under 10 ha	36								253	108
10 ha and over										
<b>Total</b>	<b>11,237</b>	<b>10.6</b>	<b>434</b>	<b>10.4</b>	<b>4,697</b>	<b>36</b>	<b>0.2</b>	<b>542</b>	<b>25,366</b>	<b>7,407</b>

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Table 7j. Plantation features and ages of jackfruit by total area of holding

Total area of holding	<b>Jackfruit</b>									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>	<b>3,252</b>	<b>1.4</b>	<b>108</b>	<b>1.2</b>	<b>253</b>	<b>36</b>	<b>0.2</b>	<b>72</b>	<b>7,769</b>	<b>1,373</b>
under 0.1 ha										
0.1 ha and under 0.2 ha	361								3,541	145
0.2 ha and under 0.5 ha	867	0.3	36	0.2	72	36	0.2	72	1,409	289
0.5 ha and under 1 ha	759	0.3	36	0.3	72				1,192	542
1 ha and under 2 ha	903	0.7	36	0.7	108				1,120	217
2 ha and under 3 ha	217								397	72
3 ha and under 4 ha	108								36	72
4 ha and under 5 ha	36								72	36
5 ha and under 10 ha										
10 ha and over										
<b>Total</b>	<b>3,252</b>	<b>1.4</b>	<b>108</b>	<b>1.2</b>	<b>253</b>	<b>36</b>	<b>0.2</b>	<b>72</b>	<b>7,769</b>	<b>1,373</b>

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Table 7k. Plantation features and ages of pineapple by total area of holding

Total area of holding	Pineapple					
	Total holdings reporting	Compact plantation area (ha)	Compact plantation			
			Productive age		Non-productive age	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>						
<b>Holding with land</b>						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
<b>Total</b>						

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Table 7I. Plantation features and ages of lychee by total area of holding

Total area of holding	Lychee									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>	<b>795</b>	<b>0.2</b>	<b>36</b>	<b>0.2</b>	<b>72</b>				<b>903</b>	<b>397</b>
under 0.1 ha										
0.1 ha and under 0.2 ha	72								145	
0.2 ha and under 0.5 ha	181	0.2	36	0.2	72				217	36
0.5 ha and under 1 ha	217								217	108
1 ha and under 2 ha	181								181	181
2 ha and under 3 ha	72								72	36
3 ha and under 4 ha	36									36
4 ha and under 5 ha										
5 ha and under 10 ha	36								72	
10 ha and over										
<b>Total</b>	<b>795</b>	<b>0.2</b>	<b>36</b>	<b>0.2</b>	<b>72</b>				<b>903</b>	<b>397</b>



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Table 7m. Plantation features and ages of apple by total area of holding

Total area of holding	Apple									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
<b>Total</b>										

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Table 7n. Plantation features and ages of pear by total area of holding

Total area of holding	Pear									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	4,444	4.7	108	4.7	1,662				6,107	723
under 0.1 ha										
0.1 ha and under 0.2 ha	289								397	
0.2 ha and under 0.5 ha	795	0.3	36	0.3	108				1,192	181
0.5 ha and under 1 ha	1,698								2,421	145
1 ha and under 2 ha	1,301	0.2	36	0.2	72				1,626	217
2 ha and under 3 ha	253	4.2	36	4.2	1,481				217	108
3 ha and under 4 ha	108								253	72
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,444	4.7	108	4.7	1,662				6,107	723

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Table 7o. Plantation features and ages of peach by total area of holding

Total area of holding	<b>Peach</b>									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>	<b>36</b>								<b>36</b>	
<b>Holding with land</b>	<b>8,383</b>	<b>3.5</b>	<b>72</b>	<b>3.1</b>	<b>1,120</b>	<b>36</b>	<b>0.3</b>	<b>108</b>	<b>11,021</b>	<b>1,698</b>
under 0.1 ha	145								108	72
0.1 ha and under 0.2 ha	723								903	36
0.2 ha and under 0.5 ha	2,023								2,638	325
0.5 ha and under 1 ha	2,927								3,613	506
1 ha and under 2 ha	1,879	0.3				36	0.3	108	2,602	325
2 ha and under 3 ha	434	0.3	36	0.3	289				650	325
3 ha and under 4 ha	181								470	108
4 ha and under 5 ha										
5 ha and under 10 ha	72	2.8	36	2.8	831				36	
10 ha and over										
<b>Total</b>	<b>8,419</b>	<b>3.5</b>	<b>72</b>	<b>3.1</b>	<b>1,120</b>	<b>36</b>	<b>0.3</b>	<b>108</b>	<b>11,057</b>	<b>1,698</b>

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Table 7p. Plantation features and ages of papaya by total area of holding

Total area of holding	Papaya									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>	<b>7,154</b>	<b>10.9</b>	<b>361</b>	<b>6.8</b>	<b>3,324</b>	<b>145</b>	<b>4.2</b>	<b>2,096</b>	<b>11,382</b>	<b>2,963</b>
under 0.1 ha	108								145	36
0.1 ha and under 0.2 ha	650	0.2	36	0.2	108				976	217
0.2 ha and under 0.5 ha	1,843	2.8	108	2.8	976				3,360	506
0.5 ha and under 1 ha	2,204	1.0	72	1.0	976				3,505	867
1 ha and under 2 ha	1,843	6.9	145	2.8	1,265	145	4.2	2,096	2,674	1,156
2 ha and under 3 ha	325								361	181
3 ha and under 4 ha	108								217	
4 ha and under 5 ha	36								72	
5 ha and under 10 ha	36								72	
10 ha and over										
<b>Total</b>	<b>7,154</b>	<b>10.9</b>	<b>361</b>	<b>6.8</b>	<b>3,324</b>	<b>145</b>	<b>4.2</b>	<b>2,096</b>	<b>11,382</b>	<b>2,963</b>

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Table 7q. Plantation features and ages of pomegranate by total area of holding

Total area of holding	Pomegranate									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>	<b>325</b>	<b>0.3</b>	<b>36</b>	<b>0.3</b>	<b>108</b>				<b>397</b>	<b>108</b>
under 0.1 ha										
0.1 ha and under 0.2 ha	36								36	
0.2 ha and under 0.5 ha	36	0.3	36	0.3	108					
0.5 ha and under 1 ha										
1 ha and under 2 ha	145								145	36
2 ha and under 3 ha	36								145	36
3 ha and under 4 ha	36								36	
4 ha and under 5 ha	36								36	36
5 ha and under 10 ha										
10 ha and over										
<b>Total</b>	<b>325</b>	<b>0.3</b>	<b>36</b>	<b>0.3</b>	<b>108</b>				<b>397</b>	<b>108</b>

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Table 7r. Plantation features and ages of coconut by total area of holding

Total area of holding	Coconut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
<b>Total</b>										

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Table 7s. Plantation features and ages of walnut by total area of holding

Total area of holding	Walnut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>	<b>361</b>								<b>470</b>	<b>217</b>
under 0.1 ha										
0.1 ha and under 0.2 ha	36								36	
0.2 ha and under 0.5 ha	72								72	36
0.5 ha and under 1 ha	108								108	145
1 ha and under 2 ha	108								217	36
2 ha and under 3 ha	36								36	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
<b>Total</b>	<b>361</b>								<b>470</b>	<b>217</b>

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Table 7t. Plantation features and ages of beetle nut by total area of holding

Total area of holding	Betel Nut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										



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Table 7u. Plantation features and ages of other fruits by total area of holding

Total area of holding	Other fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
<b>Holding without land</b>										
<b>Holding with land</b>	<b>1,879</b>	<b>1.6</b>	<b>72</b>	<b>1.0</b>	<b>723</b>	<b>36</b>	<b>0.5</b>	<b>542</b>	<b>2,891</b>	<b>976</b>
under 0.1 ha										
0.1 ha and under 0.2 ha	72								36	361
0.2 ha and under 0.5 ha	397	0.5	36	0.5	289				723	217
0.5 ha and under 1 ha	650								903	72
1 ha and under 2 ha	506	1.0	36	0.5	434	36	0.5	542	976	217
2 ha and under 3 ha	72								36	72
3 ha and under 4 ha	145								181	36
4 ha and under 5 ha	36								36	
5 ha and under 10 ha										
10 ha and over										
<b>Total</b>	<b>1,879</b>	<b>1.6</b>	<b>72</b>	<b>1.0</b>	<b>723</b>	<b>36</b>	<b>0.5</b>	<b>542</b>	<b>2,891</b>	<b>976</b>

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Table 7v. Plantation features and ages of tea by total area of holding

Total area of holding	Tea					
	Total holdings reporting	Compact plantation area (ha)	Compact plantation			
			Productive age		Non-productive age	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>						
<b>Holding with land</b>						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
<b>Total</b>						

Note: Registered firms are not included.

Area is not shown for those holdings reporting scattered plants only.

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Table 7w. Plantation features and ages of coffee by total area of holding

Total area of holding	Coffee									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	2,204	14.1	506	14.1	14,020				10,479	2,349
under 0.1 ha	36								72	181
0.1 ha and under 0.2 ha	36								108	
0.2 ha and under 0.5 ha	289	3.1	72	3.1	470				1,771	325
0.5 ha and under 1 ha	723	3.5	181	3.5	2,891				2,457	831
1 ha and under 2 ha	903	4.0	181	4.0	2,457				3,469	650
2 ha and under 3 ha	36	1.4	36	1.4	2,746				145	
3 ha and under 4 ha	72								1,337	
4 ha and under 5 ha	72								1,120	361
5 ha and under 10 ha	36	2.1	36	2.1	5,456					
10 ha and over										
Total	2,204	14.1	506	14.1	14,020				10,479	2,349

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Table 7x. Plantation features and ages of black cardamom by total area of holding

Total area of holding	<b>Black Cardamom</b>					
	Total holdings reporting	Compact plantation area (ha)	Compact plantation area (ha)			
			Productive age		Non-productive age	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)
<b>Holding without land</b>						
<b>Holding with land</b>						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
<b>Total</b>						

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Table 7y. Plantation features and ages of amriso, thatch and bamboo by total area of holding

Total area of holding	Broom-Grass (Amriso)		Thatch		Bamboo	
	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
<b>Holding without land</b>						
<b>Holding with land</b>	<b>434</b>	<b>9.4</b>	<b>31,219</b>	<b>14,018.5</b>	<b>1,915</b>	<b>95.9</b>
<b>Under 0.1 ha</b>			36	1.4		
0.1 ha and under 0.2 ha			1,409	95.6		
0.2 ha and under 0.5 ha			8,058	1,242.2	181	8.0
0.5 ha and under 1 ha	108	2.8	11,563	3,587.5	687	40.9
1 ha and under 2 ha	217	4.7	8,130	5,686.3	795	24.1
2 ha and under 3 ha	36	0.9	1,373	1,661.1	108	7.6
3 ha and under 4 ha	72	1.0	361	664.8	108	4.2
4 ha and under 5 ha			181	538.5	36	11.1
5 ha and under 10 ha			108	541.3		
10 ha and over						
<b>Total</b>	<b>434</b>	<b>9.4</b>	<b>31,219</b>	<b>14,018.5</b>	<b>1,915</b>	<b>95.9</b>

**Note:** Area is not shown for those holdings reporting scattered clumps of bamboo only

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Table 7z. Plantation features and ages of fodder tree and multi-year grass crops by total area of holding

Total area of holding	Fodder Tree				Multi-year grass crops	
	Number of holdings	Compact plantation		Number of scattered trees	Number of holdings	Area (ha)
		Area (ha)	Number of Trees			
<b>Holding without land</b>						
<b>Holding with land</b>	<b>25,908</b>	<b>500.9</b>	<b>249,935</b>	<b>486,536</b>	<b>614</b>	<b>20.3</b>
<b>Under 0.1 ha</b>	723			3,686		
0.1 ha and under 0.2 ha	2,891	5.0	5,023	30,280		
0.2 ha and under 0.5 ha	7,227	43.4	30,244	107,641	36	0.7
0.5 ha and under 1 ha	7,624	112.2	55,176	150,604	108	2.3
1 ha and under 2 ha	5,781	164.7	78,120	131,959	361	16.3
2 ha and under 3 ha	1,012	109.6	54,814	33,965	36	0.2
3 ha and under 4 ha	434	41.0	6,107	19,042	72	0.9
4 ha and under 5 ha	72			1,120		
5 ha and under 10 ha	145	25.0	20,451	8,238		
10 ha and over						
<b>Total</b>	<b>25,908</b>	<b>500.9</b>	<b>249,935</b>	<b>486,536</b>	<b>614</b>	<b>20.3</b>

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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding

Total area of holding	Total		Paddy												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticide s	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizers and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both		
Holding without land	325	6.2													
Holding with land	57,380	40,904.2	25,402	20,957	4,264	181	2,602	13,369	542	6,793	6,865	36	1,734	2,371.1	3,089
under 0.1 ha	3,324	206.5	325	325				36	36	181	72	36		8.8	9
0.1 ha and under 0.2 ha	7,443	1,024.3	1,771	1,554	145	72	217	759	36	506	578		108	67.2	45
0.2 ha and under 0.5 ha	16,838	5,747.5	5,817	5,456	361		614	2,855	253	1,518	1,481		397	356.3	578
0.5 ha and under 1 ha	16,730	11,669.6	8,564	7,154	1,337	72	506	5,637	36	1,626	2,132		470	476.8	610
1 ha and under 2 ha	10,334	14,215.8	6,865	4,986	1,843	36	903	3,144	72	2,349	1,987		506	932.1	1,205
2 ha and under 3 ha	1,771	4,255.2	1,409	1,012	397		217	687	36	470	470		145	348.3	294
3 ha and under 4 ha	578	1,951.6	434	325	108		72	145	36	72	108		72	119.5	150
4 ha and under 5 ha	217	969.1	181	145	36		36	108	36	36	36		36	29.1	35
5 ha and under 10 ha	145	864.6	36		36		36			36				33.1	163
10 ha and over															
Total	57,705	40,910.4	25,402	20,957	4,264	181	2,602	13,369	542	6,793	6,865	36	1,734	2,371.1	3,089

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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 1)

Total area of holding	Total		Maize												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	325	6.2	72	72							72				
Holding with land	57,380	40,904.2	55,609	43,794	11,599	217	1,445	7,552		2,168	43,685	217	8,491	2,462.2	3,067
under 0.1 ha	3,324	206.5	3,252	3,035	217			145		72	2,782		361	18.0	17
0.1 ha and under 0.2 ha	7,443	1,024.3	6,757	6,107	614	36	108	578		145	5,962	36	397	44.9	35
0.2 ha and under 0.5 ha	16,838	5,747.5	16,585	13,297	3,252	36	578	1,915		759	13,008	72	2,421	461.1	660
0.5 ha and under 1 ha	16,730	11,669.6	16,441	12,321	4,083	36	325	2,927		578	12,538	36	2,746	825.3	876
1 ha and under 2 ha	10,334	14,215.8	9,973	7,191	2,710	72	397	1,590		397	7,443	36	1,951	759.5	1,091
2 ha and under 3 ha	1,771	4,255.2	1,698	1,301	397			325		145	1,192	36	470	277.0	353
3 ha and under 4 ha	578	1,951.6	542	325	217			36		36	470		72	68.0	25
4 ha and under 5 ha	217	969.1	217	145	72		36			36	145		72	8.5	10
5 ha and under 10 ha	145	864.6	145	72	36	36		36			145				
10 ha and over															
Total	57,705	40,910.4	55,682	43,866	11,599	217	1,445	7,552		2,168	43,758	217	8,491	2,462.2	3,067



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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 2)

Total area of holding	Total		Wheat												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticide s	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area Treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	325	6.2													
Holding with land	57,380	40,904.2	25,402	17,416	7,985		542	8,130	108	3,939	15,104	36	1,807	1,013.7	1,317
under 0.1 ha	3,324	206.5	434	253	181			108		72	253			3.2	15
0.1 ha and under 0.2 ha	7,443	1,024.3	2,313	1,807	506		36	434		434	1,518		72	26.0	32
0.2 ha and under 0.5 ha	16,838	5,747.5	6,359	5,023	1,337		181	1,807	36	939	3,939		325	150.5	124
0.5 ha and under 1 ha	16,730	11,669.6	8,744	5,854	2,891		145	3,071	72	1,265	5,239		578	307.8	388
1 ha and under 2 ha	10,334	14,215.8	5,998	3,577	2,421		181	1,987		1,012	3,288	36	723	383.1	657
2 ha and under 3 ha	1,771	4,255.2	1,048	650	397			470		181	542		108	109.9	78
3 ha and under 4 ha	578	1,951.6	361	145	217			181			253				
4 ha and under 5 ha	217	969.1	108	108				72			72				
5 ha and under 10 ha	145	864.6	36		36					36				33.1	22
10 ha and over															
Total	57,705	40,910.4	25,402	17,416	7,985		542	8,130	108	3,939	15,104	36	1,807	1,013.7	1,317

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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 3)

Total area of holding	Total		Potato												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	325	6.2													
Holding with land	57,380	40,904.2	21,825	14,453	7,371		3,649	4,625		578	17,886		723	87.2	112
under 0.1 ha	3,324	206.5	397	289	108		36				397				
0.1 ha and under 0.2 ha	7,443	1,024.3	2,096	1,807	289		434	325			1,807				
0.2 ha and under 0.5 ha	16,838	5,747.5	5,781	4,336	1,445		867	1,048		289	4,697		108	23.2	17
0.5 ha and under 1 ha	16,730	11,669.6	7,118	4,481	2,638		1,156	1,771		36	5,745		361	19.6	53
1 ha and under 2 ha	10,334	14,215.8	4,878	2,493	2,385		903	1,012		181	3,939		253	38.1	30
2 ha and under 3 ha	1,771	4,255.2	1,084	795	289		181	397		72	867			6.2	12
3 ha and under 4 ha	578	1,951.6	325	145	181		72				325				
4 ha and under 5 ha	217	969.1	72	72				36			72				
5 ha and under 10 ha	145	864.6	72	36	36			36			36				
10 ha and over															
Total	57,705	40,910.4	21,825	14,453	7,371		3,649	4,625		578	17,886		723	87.2	112

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**GULMI**

Table8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 4)

Total area of holding	Total		Sugarcane												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	325	6.2													
Holding with land	57,380	40,904.2	939	795	145			36			903				
under 0.1 ha	3,324	206.5													
0.1 ha and under 0.2 ha	7,443	1,024.3	72	72							72				
0.2 ha and under 0.5 ha	16,838	5,747.5	145	108	36						145				
0.5 ha and under 1 ha	16,730	11,669.6	470	397	72						470				
1 ha and under 2 ha	10,334	14,215.8	217	181	36			36			181				
2 ha and under 3 ha	1,771	4,255.2													
3 ha and under 4 ha	578	1,951.6													
4 ha and under 5 ha	217	969.1													
5 ha and under 10 ha	145	864.6	36	36							36				
10 ha and over															
Total	57,705	40,910.4	939	795	145			36			903				

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**GULMI**

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 5)

Total area of holding	Total		Vegetables												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/ mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	325	6.2	36	36							36				
Holding with land	57,380	40,904.2	37,362	27,281	8,997	1,084	1,337	5,528		217	33,676	36	289	46.0	249
under 0.1 ha	3,324	206.5	1,445	1,229	145	72	36				1,445				
0.1 ha and under 0.2 ha	7,443	1,024.3	3,902	3,288	614		108	506		72	3,433			2.1	7
0.2 ha and under 0.5 ha	16,838	5,747.5	11,021	8,889	1,807	325	217	1,301			10,226	36		1.8	7
0.5 ha and under 1 ha	16,730	11,669.6	11,490	7,949	3,252	289	397	1,951		108	10,117		108	15.4	26
1 ha and under 2 ha	10,334	14,215.8	7,371	4,553	2,565	253	325	1,337		36	6,612		72	6.4	6
2 ha and under 3 ha	1,771	4,255.2	1,373	939	361	72	181	289			1,192		72	5.5	22
3 ha and under 4 ha	578	1,951.6	542	325	181	36	36	72			506				
4 ha and under 5 ha	217	969.1	145	72	36	36	36	36			108		36	14.7	181
5 ha and under 10 ha	145	864.6	72	36	36			36			36				
10 ha and over															
Total	57,705	40,910.4	37,398	27,317	8,997	1,084	1,337	5,528		217	33,712	36	289	46.0	249

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**GULMI**

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 6)

Total area of holding	Total		Other crops												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	325	6.2	72	36	36						72				
Holding with land	57,380	40,904.2	51,888	50,659	1,156	72	1,084	6,901		36	48,636		289	87.0	541
under 0.1 ha	3,324	206.5	2,457	2,457							2,457				
0.1 ha and under 0.2 ha	7,443	1,024.3	6,287	6,251	36		72	506			5,890		36	4.4	4
0.2 ha and under 0.5 ha	16,838	5,747.5	15,321	15,104	217		253	1,771			14,381		108	10.5	5
0.5 ha and under 1 ha	16,730	11,669.6	15,537	15,104	397	36	361	2,385			14,273		108	26.7	15
1 ha and under 2 ha	10,334	14,215.8	9,684	9,286	397		325	1,626			9,178		36	41.8	11
2 ha and under 3 ha	1,771	4,255.2	1,698	1,662	36			470			1,590				
3 ha and under 4 ha	578	1,951.6	578	542	36		36	36			578				
4 ha and under 5 ha	217	969.1	181	145	36			36		36	145			3.7	506
5 ha and under 10 ha	145	864.6	145	108		36	36	72			145				
10 ha and over															
Total	57,705	40,910.4	51,960	50,695	1,192	72	1,084	6,901		36	48,708		289	87.0	541

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**GULMI**

Table 9. Number of holdings reporting different type of livestock by area of holding

Total area of holding	Livestock											
	Total		Cattle		Yak/Nak/Chauri		Buffalo		Goat		Sheep	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
<b>Holding without land</b>	<b>249</b>	<b>947</b>	<b>118</b>	<b>122</b>			<b>217</b>	<b>290</b>	<b>149</b>	<b>535</b>		
<b>Holding with land</b>	<b>53,852</b>	<b>298,482</b>	<b>22,579</b>	<b>52,226</b>			<b>47,503</b>	<b>96,126</b>	<b>41,516</b>	<b>142,467</b>	<b>596</b>	<b>3,122</b>
Under 0.1 ha	2,602	7,988	627	1,139			1,662	2,161	1,826	4,624		
0.1 ha and under 0.2 ha	6,593	24,966	2,038	3,823			5,166	7,935	4,696	12,917		
0.2 ha and under 0.5 ha	15,860	74,290	5,802	13,829			13,474	25,257	10,919	33,133	132	446
0.5 ha and under 1 ha	16,073	98,059	6,938	15,863			14,919	31,902	13,193	46,585	199	2,119
1 ha and under 2 ha	10,050	69,905	5,370	12,528			9,681	22,193	8,422	33,935	199	468
2 ha and under 3 ha	1,746	15,272	1,254	3,457			1,662	4,258	1,640	7,490	33	67
3 ha and under 4 ha	570	5,042	235	773			578	1,419	484	2,637	33	22
4 ha and under 5 ha	214	1,607	157	447			217	548	186	611		
5 ha and under 10 ha	143	1,353	157	366			144	452	149	535		
10 ha and over												
<b>Total</b>	<b>54,101</b>	<b>299,430</b>	<b>22,697</b>	<b>52,348</b>			<b>47,720</b>	<b>96,416</b>	<b>41,665</b>	<b>143,002</b>	<b>596</b>	<b>3,122</b>

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**GULMI**

Table 9. Number of holdings reporting different type of livestock by area of holding (Continued)

Total area of holding	Livestock									
	Pig		Horse		Mules and Asses		Rabbit		Other	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
<b>Holding without land</b>										
<b>Holding with land</b>	<b>2,410</b>	<b>4,072</b>							<b>253</b>	<b>470</b>
Under 0.1 ha	54	64								
0.1 ha and under 0.2 ha	214	255							36	36
0.2 ha and under 0.5 ha	803	1,336							145	289
0.5 ha and under 1 ha	857	1,591								
1 ha and under 2 ha	375	636							72	145
2 ha and under 3 ha										
3 ha and under 4 ha	107	191								
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
<b>Total</b>	<b>2,410</b>	<b>4,072</b>							<b>253</b>	<b>470</b>

**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 9a. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Cattle												
	All ages				Under one year								
					Total			Male			Female		
	No. of holdings	Number of heads			Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
<b>Holding without land</b>	<b>118</b>	<b>122</b>	<b>122</b>										
<b>Holding with land</b>	<b>22,579</b>	<b>52,226</b>	<b>51,372</b>	<b>854</b>	<b>4,108</b>	<b>3,864</b>	<b>244</b>	<b>1,912</b>	<b>1,749</b>	<b>163</b>	<b>2,196</b>	<b>2,115</b>	<b>81</b>
under 0.1 ha	627	1,139	1,139		81	81					81	81	
0.1 ha and under 0.2 ha	2,038	3,823	3,783	41	203	203		81	81		122	122	
0.2 ha and under 0.5 ha	5,802	13,829	13,463	366	976	936	41	488	488		488	447	41
0.5 ha and under 1 ha	6,938	15,863	15,578	285	1,302	1,180	122	569	488	81	732	691	41
1 ha and under 2 ha	5,370	12,528	12,446	81	1,098	1,058	41	651	610	41	447	447	
2 ha and under 3 ha	1,254	3,457	3,376	81	366	325	41	81	41	41	285	285	
3 ha and under 4 ha	235	773	773										
4 ha and under 5 ha	157	447	447		81	81		41	41		41	41	
5 ha and under 10 ha	157	366	366										
10 ha and over													
<b>Total</b>	<b>22,697</b>	<b>52,348</b>	<b>51,494</b>	<b>854</b>	<b>4,108</b>	<b>3,864</b>	<b>244</b>	<b>1,912</b>	<b>1,749</b>	<b>163</b>	<b>2,196</b>	<b>2,115</b>	<b>81</b>



**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 9a. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	<b>Cattle</b>								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
<b>Holding without land</b>	<b>81</b>	<b>81</b>					<b>81</b>	<b>81</b>	
<b>Holding with land</b>	<b>4,718</b>	<b>4,474</b>	<b>244</b>	<b>3,173</b>	<b>3,051</b>	<b>122</b>	<b>1,546</b>	<b>1,424</b>	<b>122</b>
under 0.1 ha	244	244		203	203		41	41	
0.1 ha and under 0.2 ha	569	529	41	366	325	41	203	203	
0.2 ha and under 0.5 ha	1,464	1,342	122	1,058	1,058		407	285	122
0.5 ha and under 1 ha	1,302	1,220	81	813	732	81	488	488	
1 ha and under 2 ha	854	854		447	447		407	407	
2 ha and under 3 ha	163	163		163	163				
3 ha and under 4 ha	41	41		41	41				
4 ha and under 5 ha	41	41		41	41				
5 ha and under 10 ha	41	41		41	41				
10 ha and over									
<b>Total</b>	<b>4,800</b>	<b>4,556</b>	<b>244</b>	<b>3,173</b>	<b>3,051</b>	<b>122</b>	<b>1,627</b>	<b>1,505</b>	<b>122</b>

**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 9a. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	<b>Cattle</b>											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Cows			Cows in milk		
							Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
<b>Holding without land</b>	<b>41</b>	<b>41</b>								<b>41</b>	<b>41</b>	
<b>Holding with land</b>	<b>43,400</b>	<b>43,034</b>	<b>366</b>	<b>31,563</b>	<b>31,563</b>		<b>4,962</b>	<b>4,637</b>	<b>325</b>	<b>6,874</b>	<b>6,833</b>	<b>41</b>
Under 0.1 ha	813	813		325	325		122	122		366	366	
0.1 ha and Under 0.2 ha	3,051	3,051		1,790	1,790		244	244		1,017	1,017	
0.2 ha and Under 0.5 ha	11,389	11,185	203	7,118	7,118		1,668	1,505	163	2,603	2,562	41
0.5 ha and Under 1 ha	13,260	13,179	81	10,331	10,331		1,342	1,261	81	1,586	1,586	
1 ha and Under 2 ha	10,575	10,535	41	8,501	8,501		1,017	976	41	1,058	1,058	
2 ha and Under 3 ha	2,929	2,888	41	2,318	2,318		488	447	41	122	122	
3 ha and Under 4 ha	732	732		651	651		41	41		41	41	
4 ha and Under 5 ha	325	325		285	285		41	41				
5 ha and Under 10 ha	325	325		244	244					81	81	
10 ha and over												
<b>Total</b>	<b>43,440</b>	<b>43,074</b>	<b>366</b>	<b>31,563</b>	<b>31,563</b>		<b>4,962</b>	<b>4,637</b>	<b>325</b>	<b>6,915</b>	<b>6,874</b>	<b>41</b>

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**GULMI**

Table 9b. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Yak/Nak/Chauri											
	All ages		Under one year			One to three year			Three years and over			
			Total	Male	Female	Total	Male	Female	Total	Male	Female	
	No. of holdings	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	Nak/Chauri	Nak/Chauri in milk
											No. of heads	No. of heads
<b>Holding without land</b>												
<b>Holding with land</b>												
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha												
0.5 ha and under 1 ha												
1 ha and under 2 ha												
2 ha and under 3 ha												
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
<b>Total</b>												

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**GULMI**

Table 9c. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Buffalo												
	All ages				Under one year								
					Total			Male			Female		
	No. of holdings	Number of heads			Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
<b>Holding without land</b>	<b>217</b>	<b>290</b>	<b>258</b>	<b>32</b>	<b>65</b>	<b>65</b>		<b>32</b>	<b>32</b>		<b>32</b>	<b>32</b>	
<b>Holding with land</b>	<b>47,503</b>	<b>96,126</b>	<b>95,093</b>	<b>1,032</b>	<b>26,483</b>	<b>26,064</b>	<b>419</b>	<b>9,935</b>	<b>9,806</b>	<b>129</b>	<b>16,548</b>	<b>16,257</b>	<b>290</b>
under 0.1 ha	1,662	2,161	2,161		387	387		65	65		323	323	
0.1 ha and under 0.2 ha	5,166	7,935	7,742	194	1,581	1,548	32	581	581		1,000	968	32
0.2 ha and under 0.5 ha	13,474	25,257	24,967	290	7,032	6,903	129	2,548	2,516	32	4,484	4,387	97
0.5 ha and under 1 ha	14,919	31,902	31,709	194	9,032	8,935	97	3,968	3,903	65	5,064	5,032	32
1 ha and under 2 ha	9,681	22,193	21,838	355	6,484	6,322	161	2,000	1,968	32	4,484	4,355	129
2 ha and under 3 ha	1,662	4,258	4,258		1,387	1,387		548	548		839	839	
3 ha and under 4 ha	578	1,419	1,419		323	323		65	65		258	258	
4 ha and under 5 ha	217	548	548		161	161		97	97		65	65	
5 ha and under 10 ha	144	452	452		97	97		65	65		32	32	
10 ha and over													
<b>Total</b>	<b>47,720</b>	<b>96,416</b>	<b>95,352</b>	<b>1,064</b>	<b>26,547</b>	<b>26,128</b>	<b>419</b>	<b>9,967</b>	<b>9,838</b>	<b>129</b>	<b>16,580</b>	<b>16,290</b>	<b>290</b>

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**GULMI**

Table 9c. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	<b>Buffalo</b>								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
<b>Holding without land</b>	<b>65</b>	<b>65</b>					<b>65</b>	<b>65</b>	
<b>Holding with land</b>	<b>14,741</b>	<b>14,612</b>	<b>129</b>	<b>3,742</b>	<b>3,742</b>		<b>11,000</b>	<b>10,871</b>	<b>129</b>
under 0.1 ha	387	387		97	97		290	290	
0.1 ha and under 0.2 ha	1,645	1,581	65	323	323		1,323	1,258	65
0.2 ha and under 0.5 ha	3,935	3,903	32	1,064	1,064		2,871	2,839	32
0.5 ha and under 1 ha	4,839	4,839		1,290	1,290		3,548	3,548	
1 ha and under 2 ha	3,161	3,129	32	742	742		2,419	2,387	32
2 ha and under 3 ha	387	387		97	97		290	290	
3 ha and under 4 ha	258	258		65	65		194	194	
4 ha and under 5 ha	65	65		32	32		32	32	
5 ha and under 10 ha	65	65		32	32		32	32	
10 ha and over									
<b>Total</b>	<b>14,806</b>	<b>14,677</b>	<b>129</b>	<b>3,742</b>	<b>3,742</b>		<b>11,064</b>	<b>10,935</b>	<b>129</b>

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**GULMI**

Table 9c. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	<b>Buffalo</b>											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Buffalo			Buffalo in milk		
	Total	Local	Improved	Total	Local	Improved	Number of head			Number of head		
							Total	Local	Improved	Total	Local	Improved
<b>Holding without land</b>	<b>161</b>	<b>129</b>	<b>32</b>				<b>129</b>	<b>129</b>		<b>32</b>		<b>32</b>
<b>Holding with land</b>	<b>54,901</b>	<b>54,417</b>	<b>484</b>	<b>1,194</b>	<b>1,194</b>		<b>33,644</b>	<b>33,257</b>	<b>387</b>	<b>20,064</b>	<b>19,967</b>	<b>97</b>
Under 0.1 ha	1,387	1,387					516	516		871	871	
0.1 ha and Under 0.2 ha	4,710	4,613	97	65	65		2,355	2,355		2,290	2,193	97
0.2 ha and Under 0.5 ha	14,290	14,161	129	355	355		8,387	8,258	129	5,548	5,548	
0.5 ha and Under 1 ha	18,032	17,935	97	290	290		11,258	11,161	97	6,484	6,484	
1 ha and Under 2 ha	12,548	12,387	161	387	387		8,580	8,419	161	3,581	3,581	
2 ha and Under 3 ha	2,484	2,484		65	65		1,613	1,613		806	806	
3 ha and Under 4 ha	839	839					484	484		355	355	
4 ha and Under 5 ha	323	323					258	258		65	65	
5 ha and Under 10 ha	290	290		32	32		194	194		65	65	
10 ha and over												
<b>Total</b>	<b>55,063</b>	<b>54,546</b>	<b>516</b>	<b>1,194</b>	<b>1,194</b>		<b>33,773</b>	<b>33,386</b>	<b>387</b>	<b>20,096</b>	<b>19,967</b>	<b>129</b>

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Table 9d. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Goat												
	All ages				Under six months								
					Total			Male			Female		
	No. of holdings	No. of heads			No. of heads			No. of heads			No. of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
<b>Holding without land</b>	<b>149</b>	<b>535</b>	<b>459</b>	<b>76</b>	<b>115</b>	<b>76</b>	<b>38</b>	<b>76</b>	<b>38</b>	<b>38</b>	<b>38</b>	<b>38</b>	
<b>Holding with land</b>	<b>41,516</b>	<b>142,467</b>	<b>132,340</b>	<b>10,127</b>	<b>52,470</b>	<b>48,190</b>	<b>4,280</b>	<b>27,133</b>	<b>24,993</b>	<b>2,140</b>	<b>25,337</b>	<b>23,197</b>	<b>2,140</b>
Under 0.1 ha	1,826	4,624	4,357	268	1,261	1,108	153	650	573	76	611	535	76
0.1 ha and Under 0.2 ha	4,696	12,917	12,420	497	4,700	4,548	153	2,102	2,064	38	2,599	2,484	115
0.2 ha and Under 0.5 ha	10,919	33,133	30,305	2,828	12,114	10,777	1,338	6,382	5,579	803	5,732	5,197	535
0.5 ha and Under 1 ha	13,193	46,585	43,757	2,828	17,159	16,012	1,146	9,172	8,675	497	7,987	7,337	650
1 ha and Under 2 ha	8,422	33,935	31,719	2,216	12,420	11,579	841	6,649	6,191	459	5,771	5,388	382
2 ha and Under 3 ha	1,640	7,490	6,611	879	3,363	2,981	382	1,758	1,643	115	1,605	1,338	268
3 ha and Under 4 ha	484	2,637	2,255	382	994	879	115	344	268	76	650	611	38
4 ha and Under 5 ha	186	611	611		191	191					191	191	
5 ha and Under 10 ha	149	535	306	229	268	115	153	76		76	191	115	76
10 ha and over													
<b>Total</b>	<b>41,665</b>	<b>143,002</b>	<b>132,798</b>	<b>10,204</b>	<b>52,584</b>	<b>48,266</b>	<b>4,318</b>	<b>27,209</b>	<b>25,031</b>	<b>2,178</b>	<b>25,375</b>	<b>23,235</b>	<b>2,140</b>

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**GULMI**

Table 9d. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	<b>Goat</b>								
	Six months and over								
	Total			Male			Female		
	No. of heads			No. of heads			No. of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
<b>Holding without land</b>	<b>420</b>	<b>382</b>	<b>38</b>	<b>115</b>	<b>115</b>		<b>306</b>	<b>268</b>	<b>38</b>
<b>Holding with land</b>	<b>89,997</b>	<b>84,150</b>	<b>5,847</b>	<b>16,700</b>	<b>15,783</b>	<b>917</b>	<b>73,297</b>	<b>68,367</b>	<b>4,930</b>
Under 0.1 ha	3,363	3,248	115	535	535		2,828	2,713	115
0.1 ha and Under 0.2 ha	8,216	7,872	344	879	879		7,337	6,993	344
0.2 ha and Under 0.5 ha	21,018	19,528	1,490	3,401	3,248	153	17,617	16,280	1,338
0.5 ha and Under 1 ha	29,426	27,744	1,681	6,076	5,771	306	23,350	21,974	1,376
1 ha and Under 2 ha	21,515	20,140	1,376	4,242	4,127	115	17,273	16,012	1,261
2 ha and Under 3 ha	4,127	3,630	497	726	535	191	3,401	3,095	306
3 ha and Under 4 ha	1,643	1,376	268	573	420	153	1,070	955	115
4 ha and Under 5 ha	420	420		153	153		268	268	
5 ha and Under 10 ha	268	191	76	115	115		153	76	76
10 ha and over									
<b>Total</b>	<b>90,418</b>	<b>84,532</b>	<b>5,885</b>	<b>16,815</b>	<b>15,898</b>	<b>917</b>	<b>73,603</b>	<b>68,635</b>	<b>4,968</b>



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Table 9e. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	Sheep												
	All ages				Under six months								
					Total			Male			Female		
	No. of holdings	No. of heads			No. of heads			No. of heads			No. of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
<b>Holding without land</b>													
<b>Holding with land</b>	<b>596</b>	<b>3,122</b>	<b>3,122</b>		<b>1,160</b>	<b>1,160</b>		<b>558</b>	<b>558</b>		<b>602</b>	<b>602</b>	
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha	132	446	446		290	290		134	134		156	156	
0.5 ha and Under 1 ha	199	2,119	2,119		602	602		268	268		335	335	
1 ha and Under 2 ha	199	468	468		201	201		89	89		112	112	
2 ha and Under 3 ha	33	67	67		67	67		67	67				
3 ha and Under 4 ha	33	22	22										
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
<b>Total</b>	<b>596</b>	<b>3,122</b>	<b>3,122</b>		<b>1,160</b>	<b>1,160</b>		<b>558</b>	<b>558</b>		<b>602</b>	<b>602</b>	

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**GULMI**

Table 9e. Number of holdings reporting livestock according to age, sex and breed by total area of holding (Continued)

Total area of holding	<b>Sheep</b>								
	Six months and over								
	Total			Male			Female		
	No. of heads			No. of heads			No. of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
<b>Holding without land</b>									
<b>Holding with land</b>	<b>1,962</b>	<b>1,962</b>		<b>201</b>	<b>201</b>		<b>1,762</b>	<b>1,762</b>	
Under 0.1 ha									
0.1 ha and Under 0.2 ha									
0.2 ha and Under 0.5 ha	156	156					156	156	
0.5 ha and Under 1 ha	1,516	1,516		134	134		1,383	1,383	
1 ha and Under 2 ha	268	268		67	67		201	201	
2 ha and Under 3 ha									
3 ha and Under 4 ha	22	22					22	22	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
<b>Total</b>	<b>1,962</b>	<b>1,962</b>		<b>201</b>	<b>201</b>		<b>1,762</b>	<b>1,762</b>	

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**GULMI**

Table 9f. Number of holdings reporting livestock according to age, sex and breed by total area of holding

Total area of holding	<b>Pig</b>									
	Total				Under six months			Six months and over		
	No. of holdings	Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
<b>Holding without land</b>										
<b>Holding with land</b>	<b>2,410</b>	<b>4,072</b>	<b>2,036</b>	<b>2,036</b>	<b>1,972</b>	<b>827</b>	<b>1,145</b>	<b>2,100</b>	<b>1,209</b>	<b>891</b>
Under 0.1 ha	54	64	64		64	64				
0.1 ha and Under 0.2 ha	214	255	191	64	127	64	64	127	127	
0.2 ha and Under 0.5 ha	803	1,336	636	700	255	191	64	1,082	445	636
0.5 ha and Under 1 ha	857	1,591	700	891	1,145	382	764	445	318	127
1 ha and Under 2 ha	375	636	382	255	255	127	127	382	255	127
2 ha and Under 3 ha										
3 ha and Under 4 ha	107	191	64	127	127		127	64	64	
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
<b>Total</b>	<b>2,410</b>	<b>4,072</b>	<b>2,036</b>	<b>2,036</b>	<b>1,972</b>	<b>827</b>	<b>1,145</b>	<b>2,100</b>	<b>1,209</b>	<b>891</b>

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Table 10. Number of holdings reporting different type of birds by area of holding

Total area of holding	Poultry (Chicken)												
	Total		Local						Improved				
	No. of holdings	Number of birds	No. of holdings	Number of birds					No. of holdings	Number of birds			
				Total	Chicks	Cocks	Hens			Total	Broiler	Layers	Giriraj
							Laying eggs	Not laying eggs					
Holding without land	217	10,009	181	2,204	1,192	397	361	253	36	7,805	7,227		578
Holding with land	28,834	225,003	27,714	177,885	97,271	18,464	36,495	25,655	1,590	47,118	32,592	14,309	217
Under 0.1 ha	1,626	6,251	1,590	6,107	2,204	650	2,240	1,012	72	145		108	36
0.1 ha and Under 0.2 ha	4,336	30,497	4,083	22,619	13,153	2,096	4,047	3,324	289	7,877	7,877		
0.2 ha and Under 0.5 ha	8,925	59,873	8,527	54,056	31,111	6,179	10,081	6,685	434	5,817	4,444	1,373	
0.5 ha and Under 1 ha	7,913	66,955	7,696	51,129	27,425	5,384	10,262	8,058	397	15,826	2,999	12,827	
1 ha and Under 2 ha	4,661	51,093	4,481	35,086	18,717	3,469	7,516	5,384	325	16,007	15,826		181
2 ha and Under 3 ha	939	6,070	903	5,131	2,313	434	1,626	759	36	939	939		
3 ha and Under 4 ha	289	3,035	289	2,529	1,626	145	470	289	36	506	506		
4 ha and Under 5 ha	72	687	72	687	397	72	145	72					
5 ha and Under 10 ha	72	542	72	542	325	36	108	72					
10 ha and over													
Total	29,051	235,011	27,895	180,089	98,463	18,862	36,856	25,908	1,626	54,923	39,819	14,309	795

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Table 11. Number of holdings reporting different type of birds by area of holding

Total area of holding	Other birds					
	Duck		Pigeon		Others	
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
<b>Holding without land</b>						
<b>Holding with land</b>	<b>181</b>	<b>397</b>	<b>1,771</b>	<b>11,671</b>	<b>72</b>	<b>145</b>
Under 0.1 ha	36	72				
0.1 ha and Under 0.2 ha			36	72		
0.2 ha and Under 0.5 ha	72	217	650	2,096	36	72
0.5 ha and Under 1 ha	36	36	397	1,337		
1 ha and Under 2 ha			470	7,299	36	72
2 ha and Under 3 ha	36	72	181	578		
3 ha and Under 4 ha			36	289		
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
<b>Total</b>	<b>181</b>	<b>397</b>	<b>1,771</b>	<b>11,671</b>	<b>72</b>	<b>145</b>

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**GULMI**

Table 12. Number, area of holdings, number of holdings reporting use of implements and other facilities by total area of holding

Total area of holding	Total		No. of holdings reporting the use of										
	No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>											
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>939</b>	<b>36</b>					<b>36</b>	<b>108</b>		<b>3,180</b>	<b>325</b>
Under 0.1 ha	3,324	206.5											36
0.1 ha and Under 0.2 ha	7,443	1,024.3		36								253	
0.2 ha and Under 0.5 ha	16,838	5,747.5	397							72		578	36
0.5 ha and Under 1 ha	16,730	11,669.6	397						36			1,265	145
1 ha and Under 2 ha	10,334	14,215.8	145									795	108
2 ha and Under 3 ha	1,771	4,255.2								36		181	
3 ha and Under 4 ha	578	1,951.6										72	
4 ha and Under 5 ha	217	969.1										36	
5 ha and Under 10 ha	145	864.6											
10 ha and over													
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>939</b>	<b>36</b>					<b>36</b>	<b>108</b>		<b>3,180</b>	<b>325</b>

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**GULMI**

Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding

Total area of holding	Total		Number by source (On the day of enumeration)											
	No. of holdings	Area (ha)	Iron ploughs						No. of holdings	Power tillers				
			No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Others		Total	Owned solely	Owned Jointly	Land owner's	Rented/Others
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>												
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>903</b>	<b>939</b>	<b>939</b>									
Under 0.1 ha	3,324	206.5												
0.1 ha and Under 0.2 ha	7,443	1,024.3												
0.2 ha and Under 0.5 ha	16,838	5,747.5	397	397	397									
0.5 ha and Under 1 ha	16,730	11,669.6	397	434	434									
1 ha and Under 2 ha	10,334	14,215.8	108	108	108									
2 ha and Under 3 ha	1,771	4,255.2												
3 ha and Under 4 ha	578	1,951.6												
4 ha and Under 5 ha	217	969.1												
5 ha and Under 10 ha	145	864.6												
10 ha and over														
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>903</b>	<b>939</b>	<b>939</b>									

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**GULMI**

Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)											
	Shallow tube well						Deep tube well					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
<b>Holding without land</b>												
<b>Holding with land</b>												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
<b>Total</b>												



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**GULMI**

Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)											
	Rower pump/Dhiki pump						Tractor					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
<b>Holding without land</b>												
<b>Holding with land</b>												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
<b>Total</b>												

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**GULMI**

Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued)

Total area of holding	Number by source (On the day of enumeration)											
	Thresher						Pumping set/ Motor					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
<b>Holding without land</b>												
<b>Holding with land</b>							<b>36</b>	<b>36</b>	<b>36</b>			
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha							36	36	36			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
<b>Total</b>							<b>36</b>	<b>36</b>	<b>36</b>			

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**GULMI**

Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued )

Total area of holding	Number by source (On the day of enumeration)											
	Animal drawn cart						Sprayer					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
<b>Holding without land</b>												
<b>Holding with land</b>							<b>1,662</b>	<b>1,662</b>	<b>795</b>	<b>470</b>		<b>397</b>
Under 0.1 ha												
0.1 ha and Under 0.2 ha							181	181		36		145
0.2 ha and Under 0.5 ha							181	181	72	36		72
0.5 ha and Under 1 ha							687	687	217	289		181
1 ha and Under 2 ha							434	434	325	108		
2 ha and Under 3 ha							108	108	108			
3 ha and Under 4 ha							36	36	36			
4 ha and Under 5 ha							36	36	36			
5 ha and Under 10 ha												
10 ha and over												
<b>Total</b>							<b>1,662</b>	<b>1,662</b>	<b>795</b>	<b>470</b>		<b>397</b>

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Table 13. Number, area of holdings, number of agricultural implements and other facilities according to source by total area of holding (Continued )

Total area of holding	Number by source (On the day of enumeration)					
	Other equipment					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
<b>Holding without land</b>						
<b>Holding with land</b>	<b>217</b>	<b>976</b>	<b>976</b>			
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	72	397	397			
0.5 ha and Under 1 ha	72	506	506			
1 ha and Under 2 ha	72	72	72			
2 ha and Under 3 ha						
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
<b>Total</b>	<b>217</b>	<b>976</b>	<b>976</b>			

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Table 14. Number of holdings, use of non-residential buildings according to source by total area of holding

Total area of holding	For keeping livestock					For keeping poultry				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
<b>Holding without land</b>	<b>108</b>	<b>108</b>	<b>36</b>	<b>72</b>		<b>145</b>	<b>145</b>	<b>72</b>	<b>72</b>	
<b>Holding with land</b>	<b>46,901</b>	<b>49,792</b>	<b>49,575</b>	<b>72</b>	<b>145</b>	<b>7,118</b>	<b>7,118</b>	<b>7,118</b>		
Under 0.1 ha	1,879	1,879	1,843		36	145	145	145		
0.1 ha and Under 0.2 ha	5,095	5,095	5,095			976	976	976		
0.2 ha and Under 0.5 ha	13,297	13,658	13,622		36	2,457	2,457	2,457		
0.5 ha and Under 1 ha	14,562	15,718	15,682	36		1,771	1,771	1,771		
1 ha and Under 2 ha	9,648	10,695	10,623	36	36	1,445	1,445	1,445		
2 ha and Under 3 ha	1,662	1,879	1,843		36	289	289	289		
3 ha and Under 4 ha	506	506	506			36	36	36		
4 ha and Under 5 ha	181	181	181							
5 ha and Under 10 ha	72	181	181							
10 ha and over										
<b>Total</b>	<b>47,010</b>	<b>49,900</b>	<b>49,611</b>	<b>145</b>	<b>145</b>	<b>7,263</b>	<b>7,263</b>	<b>7,191</b>	<b>72</b>	

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**GULMI**

Table 14. Number of holdings, use of non-residential buildings according to source by total area of holding (Continued)

Total area of holding	For storing agricultural products					For miscellaneous purposes				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
<b>Holding without land</b>										
<b>Holding with land</b>	<b>2,529</b>	<b>2,529</b>	<b>2,493</b>		<b>36</b>	<b>795</b>	<b>795</b>	<b>759</b>		<b>36</b>
Under 0.1 ha										
0.1 ha and Under 0.2 ha	72	72	72			108	108	108		
0.2 ha and Under 0.5 ha	325	325	325			72	72	72		
0.5 ha and Under 1 ha	650	650	650			253	253	253		
1 ha and Under 2 ha	1,156	1,156	1,120		36	289	289	253		36
2 ha and Under 3 ha	217	217	217			72	72	72		
3 ha and Under 4 ha	108	108	108							
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
<b>Total</b>	<b>2,529</b>	<b>2,529</b>	<b>2,493</b>		<b>36</b>	<b>795</b>	<b>795</b>	<b>759</b>		<b>36</b>

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**GULMI**

Table 15. Number, area of holdings and number of holdings reporting forest trees by total area of holding

Total area of holding	Total		Forest Trees				
	No. of holdings	Area (ha)	No. of holdings reporting	Compact Plantation			Number of scattered trees
				No. of holdings	Area (ha)	No. of trees	
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>					
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>30,677</b>	<b>7,227</b>	<b>1,647.6</b>	<b>1,268,860</b>	<b>1,297,983</b>
Under 0.1 ha	3,324	206.5	289				2,313
0.1 ha and Under 0.2 ha	7,443	1,024.3	1,734	108	6.4	9,214	24,571
0.2 ha and Under 0.5 ha	16,838	5,747.5	7,696	1,120	76.2	69,195	176,692
0.5 ha and Under 1 ha	16,730	11,669.6	10,768	2,457	398.0	269,627	502,724
1 ha and Under 2 ha	10,334	14,215.8	7,841	2,349	568.5	422,218	377,919
2 ha and Under 3 ha	1,771	4,255.2	1,554	650	270.5	251,127	122,745
3 ha and Under 4 ha	578	1,951.6	506	325	120.9	115,627	71,183
4 ha and Under 5 ha	217	969.1	217	145	154.6	93,730	16,405
5 ha and Under 10 ha	145	864.6	72	72	52.4	38,121	3,433
10 ha and over							
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>30,677</b>	<b>7,227</b>	<b>1,647.6</b>	<b>1,268,860</b>	<b>1,297,983</b>

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**GULMI**

Table 15. Number, area of holdings and number of holding reporting use of forest trees by total area of holding (continued)

Total area of holding	Total		No. of holding reporting use of forest trees				
	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>					
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>30,677</b>	<b>30,063</b>	<b>253</b>	<b>181</b>	<b>181</b>
Under 0.1 ha	3,324	206.5	289	289			
0.1 ha and Under 0.2 ha	7,443	1,024.3	1,734	1,626		36	72
0.2 ha and Under 0.5 ha	16,838	5,747.5	7,696	7,407	36	145	108
0.5 ha and Under 1 ha	16,730	11,669.6	10,768	10,768			
1 ha and Under 2 ha	10,334	14,215.8	7,841	7,733	108		
2 ha and Under 3 ha	1,771	4,255.2	1,554	1,481	72		
3 ha and Under 4 ha	578	1,951.6	506	470	36		
4 ha and Under 5 ha	217	969.1	217	217			
5 ha and Under 10 ha	145	864.6	72	72			
10 ha and over							
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>30,677</b>	<b>30,063</b>	<b>253</b>	<b>181</b>	<b>181</b>



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**GULMI**

Table 16. Number, area of holdings and number of holdings reporting ancillary agriculture activity on holding by total area of holding

Total area of holding	Total		Number of holding reporting ancillary agriculture activity on holding			
	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>	<b>36</b>			
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>1,120</b>	<b>72</b>	<b>3,144</b>	<b>108</b>
Under 0.1 ha	3,324	206.5	108			
0.1 ha and Under 0.2 ha	7,443	1,024.3	36		181	
0.2 ha and Under 0.5 ha	16,838	5,747.5	253		687	
0.5 ha and Under 1 ha	16,730	11,669.6	361	36	1,265	
1 ha and Under 2 ha	10,334	14,215.8	217	36	687	108
2 ha and Under 3 ha	1,771	4,255.2	108		145	
3 ha and Under 4 ha	578	1,951.6	36		145	
4 ha and Under 5 ha	217	969.1				
5 ha and Under 10 ha	145	864.6			36	
10 ha and over						
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>1,156</b>	<b>72</b>	<b>3,144</b>	<b>108</b>

**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 16a. Number, area of holdings, number of holdings reporting fishery and number and area of fish pond by total area of holding

Total area of holding	Total		Fishery					
	Number of Holdings	Area (ha)	Number of holding reporting	Pond			Rice field	Other
				No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>						
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>108</b>	<b>108</b>	<b>108</b>	<b>1.0</b>		
Under 0.1 ha	3,324	206.5						
0.1 ha and Under 0.2 ha	7,443	1,024.3						
0.2 ha and Under 0.5 ha	16,838	5,747.5						
0.5 ha and Under 1 ha	16,730	11,669.6						
1 ha and Under 2 ha	10,334	14,215.8	108	108	108	1.0		
2 ha and Under 3 ha	1,771	4,255.2						
3 ha and Under 4 ha	578	1,951.6						
4 ha and Under 5 ha	217	969.1						
5 ha and Under 10 ha	145	864.6						
10 ha and over								
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>108</b>	<b>108</b>	<b>108</b>	<b>1.0</b>		

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**GULMI**

Table 17. Number, area of holdings and number of holdings reporting agricultural credit by total area of holding

Total area of holding	Total		No. of holdings without agricultural credit	Number of holdings with credit by main source							
	No. of holdings	Area (ha)		Total	Cooperatives	ADB/N	Commercial Bank/financial institution	Farmer's group	Women's group	Relatives	Other
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>	<b>289</b>	<b>36</b>				<b>36</b>			
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>37,579</b>	<b>19,801</b>	<b>4,119</b>	<b>831</b>	<b>145</b>	<b>1,951</b>	<b>795</b>	<b>11,527</b>	<b>434</b>
Under 0.1 ha	3,324	206.5	1,843	1,481	434			36	72	903	36
0.1 ha and Under 0.2 ha	7,443	1,024.3	4,336	3,107	759	72	72	325	72	1,807	
0.2 ha and Under 0.5 ha	16,838	5,747.5	11,057	5,781	1,120	217	36	687	361	3,180	181
0.5 ha and Under 1 ha	16,730	11,669.6	10,876	5,854	1,192	181		650	108	3,686	36
1 ha and Under 2 ha	10,334	14,215.8	7,407	2,927	470	145	36	217	145	1,734	181
2 ha and Under 3 ha	1,771	4,255.2	1,337	434	108	145			36	145	
3 ha and Under 4 ha	578	1,951.6	434	145		36		36		72	
4 ha and Under 5 ha	217	969.1	145	72	36	36					
5 ha and Under 10 ha	145	864.6	145								
10 ha and over											
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>37,868</b>	<b>19,837</b>	<b>4,119</b>	<b>831</b>	<b>145</b>	<b>1,987</b>	<b>795</b>	<b>11,527</b>	<b>434</b>

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**GULMI**

Table 18. Number, area of holdings, number of holdings reporting need for agricultural loan and purpose of loan by total area of holding

Total Area of Holding	Total		No of holdings reporting need for agricultural loan	Main purpose of agricultural loan					
	Number of holdings	Area (ha)		Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>	<b>36</b>				<b>36</b>		
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>23,198</b>	<b>5,348</b>	<b>2,132</b>	<b>1,662</b>	<b>11,418</b>	<b>145</b>	<b>2,493</b>
Under 0.1 ha	3,324	206.5	1,120	289			687	36	108
0.1 ha and Under 0.2 ha	7,443	1,024.3	3,252	361	108	108	2,276		397
0.2 ha and Under 0.5 ha	16,838	5,747.5	6,540	1,265	578	253	3,902	72	470
0.5 ha and Under 1 ha	16,730	11,669.6	7,118	2,132	542	542	2,999	36	867
1 ha and Under 2 ha	10,334	14,215.8	3,975	1,012	723	542	1,156		542
2 ha and Under 3 ha	1,771	4,255.2	831	145	145	145	325		72
3 ha and Under 4 ha	578	1,951.6	145	72		72			
4 ha and Under 5 ha	217	969.1	108	36			36		36
5 ha and Under 10 ha	145	864.6	108	36	36		36		
10 ha and over									
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>23,234</b>	<b>5,348</b>	<b>2,132</b>	<b>1,662</b>	<b>11,454</b>	<b>145</b>	<b>2,493</b>

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Table 19. Number, area of holdings, number of holdings reporting main source of income and sufficiency of income by total area of holding

Total area of holding	Total		Farm population	Average household size	Main source of income in the household		Sufficiency of agriculture produce	
	Number of holdings	Area (ha)			Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>	<b>1,265</b>	<b>3.9</b>	<b>145</b>	<b>181</b>	<b>108</b>	<b>217</b>
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>259,365</b>	<b>4.5</b>	<b>48,852</b>	<b>8,527</b>	<b>12,972</b>	<b>44,408</b>
Under 0.1 ha	3,324	206.5	13,586	4.1	1,843	1,481	145	3,180
0.1 ha and Under 0.2 ha	7,443	1,024.3	31,255	4.2	5,239	2,204	361	7,082
0.2 ha and Under 0.5 ha	16,838	5,747.5	73,857	4.4	14,237	2,602	2,493	14,345
0.5 ha and Under 1 ha	16,730	11,669.6	76,783	4.6	14,779	1,951	4,191	12,538
1 ha and Under 2 ha	10,334	14,215.8	49,178	4.8	10,117	217	3,975	6,359
2 ha and Under 3 ha	1,771	4,255.2	9,973	5.6	1,734	36	1,048	723
3 ha and Under 4 ha	578	1,951.6	2,710	4.7	542	36	506	72
4 ha and Under 5 ha	217	969.1	1,156	5.3	217		181	36
5 ha and Under 10 ha	145	864.6	867	6.0	145		72	72
10 ha and over								
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>260,630</b>	<b>4.5</b>	<b>48,997</b>	<b>8,708</b>	<b>13,080</b>	<b>44,625</b>

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**GULMI**

Table 19a. Number of holdings reporting whether agricultural / livestock produce is sufficient, period of insufficiency and income sources for insufficiency by total area of holding

Total area of holding	Total number of holdings	Total number of holdings reporting insufficiency of own produce for household consumption	Period of insufficiency				Income sources for insufficiency						
			1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non-agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the country)	Pension	Borrowing	Other
<b>Holding without land</b>	<b>325</b>	<b>217</b>	<b>36</b>			<b>181</b>		<b>145</b>		<b>72</b>			
<b>Holding with land</b>	<b>57,380</b>	<b>44,408</b>	<b>6,251</b>	<b>20,343</b>	<b>12,936</b>	<b>4,878</b>	<b>723</b>	<b>22,077</b>	<b>1,554</b>	<b>11,346</b>	<b>2,999</b>	<b>5,492</b>	<b>217</b>
Under 0.1 ha	3,324	3,180	72	542	1,084	1,481	72	1,987	36	831	145	36	72
0.1 ha and Under 0.2 ha	7,443	7,082	542	2,132	2,891	1,518	108	4,770	108	1,590	217	289	
0.2 ha and Under 0.5 ha	16,838	14,345	1,662	6,468	4,697	1,518	253	8,130	542	3,505	650	1,229	36
0.5 ha and Under 1 ha	16,730	12,538	2,132	7,154	3,035	217	181	5,023	506	3,613	1,084	2,060	72
1 ha and Under 2 ha	10,334	6,359	1,626	3,505	1,120	108	36	1,915	325	1,590	723	1,734	36
2 ha and Under 3 ha	1,771	723	145	470	72	36	72	181	36	181	145	108	
3 ha and Under 4 ha	578	72	72					36		36			
4 ha and Under 5 ha	217	36			36						36		
5 ha and Under 10 ha	145	72		72				36				36	
10 ha and over													
<b>Total</b>	<b>57,705</b>	<b>44,625</b>	<b>6,287</b>	<b>20,343</b>	<b>12,936</b>	<b>5,059</b>	<b>723</b>	<b>22,222</b>	<b>1,554</b>	<b>11,418</b>	<b>2,999</b>	<b>5,492</b>	<b>217</b>

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Table 20. Number of holdings reporting one way travel time to the nearest agriculture market

Total area of holding	Total		No. of holdings reporting access to nearest agriculture market					
	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>	<b>108</b>			<b>181</b>	<b>36</b>	
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>7,154</b>	<b>7,299</b>	<b>15,248</b>	<b>12,647</b>	<b>12,394</b>	<b>2,638</b>
Under 0.1 ha	3,324	206.5	831	506	867	470	434	217
0.1 ha and Under 0.2 ha	7,443	1,024.3	1,084	831	1,518	2,168	1,554	289
0.2 ha and Under 0.5 ha	16,838	5,747.5	1,843	2,240	4,408	4,155	3,397	795
0.5 ha and Under 1 ha	16,730	11,669.6	1,951	2,204	4,950	3,469	3,613	542
1 ha and Under 2 ha	10,334	14,215.8	1,156	1,156	2,818	1,915	2,674	614
2 ha and Under 3 ha	1,771	4,255.2	181	145	470	325	578	72
3 ha and Under 4 ha	578	1,951.6	36	181	108	145	72	36
4 ha and Under 5 ha	217	969.1	36	36	72		36	36
5 ha and Under 10 ha	145	864.6	36		36		36	36
10 ha and over								
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>7,263</b>	<b>7,299</b>	<b>15,248</b>	<b>12,827</b>	<b>12,430</b>	<b>2,638</b>

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**GULMI**

Table 20a. Number, area of holdings and number of holdings reporting mode of transport to reach the nearest agricultural market by total area of holding

Total area of holding	Total		No. of holdings reporting mode of transport					
	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>	<b>36</b>		<b>36</b>		<b>145</b>	<b>108</b>
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>16,441</b>			<b>9,648</b>	<b>24,137</b>	<b>7,154</b>
Under 0.1 ha	3,324	206.5	976			253	1,265	831
0.1 ha and Under 0.2 ha	7,443	1,024.3	1,951			1,373	3,035	1,084
0.2 ha and Under 0.5 ha	16,838	5,747.5	5,095			2,421	7,480	1,843
0.5 ha and Under 1 ha	16,730	11,669.6	5,167			2,674	6,938	1,951
1 ha and Under 2 ha	10,334	14,215.8	2,638			2,132	4,408	1,156
2 ha and Under 3 ha	1,771	4,255.2	361			506	723	181
3 ha and Under 4 ha	578	1,951.6	181			217	145	36
4 ha and Under 5 ha	217	969.1				36	145	36
5 ha and Under 10 ha	145	864.6	72			36		36
10 ha and over								
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>16,477</b>		<b>36</b>	<b>9,648</b>	<b>24,282</b>	<b>7,263</b>



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**GULMI**

Table 21. Number, area of holdings, number of holdings reporting holder as head of the household and classification of household by total area of holding

Total area of holding	Total		Household head		Classification of household		
	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>	<b>289</b>	<b>36</b>	<b>325</b>		
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>54,959</b>	<b>2,421</b>	<b>57,344</b>	<b>36</b>	
Under 0.1 ha	3,324	206.5	3,107	217	3,324		
0.1 ha and Under 0.2 ha	7,443	1,024.3	7,407	36	7,443		
0.2 ha and Under 0.5 ha	16,838	5,747.5	15,935	903	16,802	36	
0.5 ha and Under 1 ha	16,730	11,669.6	16,224	506	16,730		
1 ha and Under 2 ha	10,334	14,215.8	9,937	397	10,334		
2 ha and Under 3 ha	1,771	4,255.2	1,518	253	1,771		
3 ha and Under 4 ha	578	1,951.6	542	36	578		
4 ha and Under 5 ha	217	969.1	181	36	217		
5 ha and Under 10 ha	145	864.6	108	36	145		
10 ha and over							
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>55,248</b>	<b>2,457</b>	<b>57,669</b>	<b>36</b>	

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Table 22. Number, area of holdings, number of holdings reporting, main purpose of production and main production of the holding by total area of holding

Total area of holding	Total		Main purpose of production		Main production of holdings							
	Number of holdings	Area (ha)	For household Consumption	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>	<b>289</b>	<b>36</b>	<b>36</b>				<b>253</b>	<b>36</b>		
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>56,946</b>	<b>434</b>	<b>56,766</b>	<b>181</b>	<b>289</b>		<b>72</b>	<b>72</b>		
Under 0.1 ha	3,324	206.5	3,288	36	3,180	108	36					
0.1 ha and Under 0.2 ha	7,443	1,024.3	7,371	72	7,335	36				72		
0.2 ha and Under 0.5 ha	16,838	5,747.5	16,766	72	16,694	36	108					
0.5 ha and Under 1 ha	16,730	11,669.6	16,657	72	16,694				36			
1 ha and Under 2 ha	10,334	14,215.8	10,226	108	10,190		108		36			
2 ha and Under 3 ha	1,771	4,255.2	1,734	36	1,771							
3 ha and Under 4 ha	578	1,951.6	578		578							
4 ha and Under 5 ha	217	969.1	217		217							
5 ha and Under 10 ha	145	864.6	108	36	108		36					
10 ha and over												
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>57,235</b>	<b>470</b>	<b>56,802</b>	<b>181</b>	<b>289</b>		<b>325</b>	<b>108</b>		

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Table 23. Number, area of holdings, number of holdings reporting other economic production activity by total area of holding

Total area of holding	Total		Other main economic production activity of holding											
	Number of holdings	Area (ha)	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurants	Transport, communication and storage	Financial intermediation	Real state/professional services	Education	Health	Community social and personal services
Holding without land	325	6.2					36							
Holding with land	57,380	40,904.2		253	36	1,373	939	470	36	108	36	181		181
Under 0.1 ha	3,324	206.5				145	72	72						36
0.1 ha and Under 0.2 ha	7,443	1,024.3				253	72	108		36		72		
0.2 ha and Under 0.5 ha	16,838	5,747.5		72		434	145	36				72		72
0.5 ha and Under 1 ha	16,730	11,669.6		108		325	289	145	36	36		36		36
1 ha and Under 2 ha	10,334	14,215.8		72	36	181	253	108		36	36			36
2 ha and Under 3 ha	1,771	4,255.2				36	72							
3 ha and Under 4 ha	578	1,951.6					36							
4 ha and Under 5 ha	217	969.1												
5 ha and Under 10 ha	145	864.6												
10 ha and over														
Total	57,705	40,910.4		253	36	1,373	976	470	36	108	36	181		181

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Table 24. Number, area of holdings, number of holdings reporting and area of land made uncultivable due to soil degradation by total area of holding

Total area of holding	Total		Types of soil degradation					
	Number of holdings	Area (ha)	Soil erosion		Chemical degradation		Physical degradation	
			No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)
<b>Holding without land</b>	<b>325</b>	<b>6.2</b>						
<b>Holding with land</b>	<b>57,380</b>	<b>40,904.2</b>	<b>1,698</b>	<b>196.6</b>			<b>2,782</b>	<b>177.7</b>
Under 0.1 ha	3,324	206.5					145	2.8
0.1 ha and Under 0.2 ha	7,443	1,024.3	72	1.0			361	15.7
0.2 ha and Under 0.5 ha	16,838	5,747.5	289	37.2			650	35.0
0.5 ha and Under 1 ha	16,730	11,669.6	397	43.9			903	67.2
1 ha and Under 2 ha	10,334	14,215.8	650	77.7			614	37.7
2 ha and Under 3 ha	1,771	4,255.2	217	23.0			72	13.8
3 ha and Under 4 ha	578	1,951.6	36	10.1				
4 ha and Under 5 ha	217	969.1						
5 ha and Under 10 ha	145	864.6	36	3.7			36	5.5
10 ha and over								
<b>Total</b>	<b>57,705</b>	<b>40,910.4</b>	<b>1,698</b>	<b>196.6</b>			<b>2,782</b>	<b>177.7</b>

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Table 25. Number of holdings by type of employment of agricultural workers and number of permanent agricultural workers by sex and by total area of holding

Total area of holding	Total no. of holdings	Permanent basis				Occasional basis				Exchange of labour basis			
		No. of holdings reporting	No. of agriculture workers			No. of holdings reporting	No. of agriculture workers (man days)			No. of holdings reporting	No. of agriculture workers (man days)		
			Total	Male	Female		Total	Male	Female		Total	Male	Female
<b>Holding without land</b>	<b>325</b>												
<b>Holding with land</b>	<b>57,380</b>	<b>145</b>	<b>145</b>	<b>72</b>	<b>72</b>	<b>33,929</b>	<b>1,284,469</b>	<b>510,492</b>	<b>773,977</b>	<b>28,943</b>	<b>759,560</b>	<b>252,247</b>	<b>507,313</b>
Under 0.1 ha	3,324					687	7,299	3,577	3,722	939	10,804	4,914	5,890
0.1 ha and Under 0.2 ha	7,443					1,987	38,590	16,730	21,861	3,252	54,128	17,994	36,133
0.2 ha and Under 0.5 ha	16,838					8,636	201,082	82,348	118,734	8,672	194,867	63,559	131,309
0.5 ha and Under 1 ha	16,730					11,816	425,398	172,031	253,367	8,889	250,187	75,230	174,958
1 ha and Under 2 ha	10,334	72	72	36	36	8,636	414,703	168,345	246,357	5,854	191,218	69,810	121,408
2 ha and Under 3 ha	1,771	36	36	36		1,373	107,750	39,566	68,184	976	42,710	15,610	27,100
3 ha and Under 4 ha	578					542	60,704	19,548	41,156	181	9,178	4,300	4,878
4 ha and Under 5 ha	217					145	15,140	5,239	9,901	108	2,927	831	2,096
5 ha and Under 10 ha	145	36	36		36	108	13,803	3,107	10,695	72	3,541		3,541
10 ha and over													
<b>Total</b>	<b>57,705</b>	<b>145</b>	<b>145</b>	<b>72</b>	<b>72</b>	<b>33,929</b>	<b>1,284,469</b>	<b>510,492</b>	<b>773,977</b>	<b>28,943</b>	<b>759,560</b>	<b>252,247</b>	<b>507,313</b>

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Table 26. Number of holdings reporting by holder's age, sex and total area of holding

Total area of holding	Total no. of holdings	Number of holdings by holder's age and sex							
		All ages		Under 15 years		15 - 24 years		25 - 34 years	
		Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>	<b>325</b>	<b>253</b>	<b>72</b>			<b>36</b>		<b>36</b>	<b>72</b>
<b>Holding with land</b>	<b>57,380</b>	<b>36,675</b>	<b>20,704</b>			<b>145</b>	<b>687</b>	<b>2,963</b>	<b>4,589</b>
Under 0.1 ha	3,324	1,807	1,518				36	289	650
0.1 ha and Under 0.2 ha	7,443	4,517	2,927				217	795	614
0.2 ha and Under 0.5 ha	16,838	9,575	7,263			72	325	867	1,843
0.5 ha and Under 1 ha	16,730	11,310	5,420			36	72	650	976
1 ha and Under 2 ha	10,334	7,480	2,855				36	289	434
2 ha and Under 3 ha	1,771	1,301	470			36			
3 ha and Under 4 ha	578	361	217					36	72
4 ha and Under 5 ha	217	181	36						
5 ha and Under 10 ha	145	145						36	
10 ha and over									
<b>Total</b>	<b>57,705</b>	<b>36,928</b>	<b>20,777</b>			<b>181</b>	<b>687</b>	<b>2,999</b>	<b>4,661</b>

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Table 26. Number of holdings reporting by holder's age, sex and total area of holding (Continued)

Total area of holding	Number of holdings by holder's age and sex							
	35 - 44 years		45 - 54 years		55 - 64 years		65 years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>			<b>108</b>		<b>72</b>			
<b>Holding with land</b>	<b>6,504</b>	<b>6,287</b>	<b>9,250</b>	<b>4,011</b>	<b>9,575</b>	<b>3,216</b>	<b>8,238</b>	<b>1,915</b>
Under 0.1 ha	470	289	506	181	253	145	289	217
0.1 ha and Under 0.2 ha	795	903	1,084	614	1,156	325	687	253
0.2 ha and Under 0.5 ha	2,132	1,951	2,457	1,301	2,457	1,265	1,590	578
0.5 ha and Under 1 ha	1,843	1,915	2,710	1,265	2,999	867	3,071	325
1 ha and Under 2 ha	1,048	1,012	2,204	542	1,879	470	2,060	361
2 ha and Under 3 ha	181	181	145		542	145	397	145
3 ha and Under 4 ha		36	72	108	181		72	
4 ha and Under 5 ha			72		36		72	36
5 ha and Under 10 ha	36				72			
10 ha and over								
<b>Total</b>	<b>6,504</b>	<b>6,287</b>	<b>9,359</b>	<b>4,011</b>	<b>9,648</b>	<b>3,216</b>	<b>8,238</b>	<b>1,915</b>

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Table 27. Area of holdings reporting by holder's age, sex and total area of holding

Total area of holding	Total area of holdings (ha)	Area (ha) of holdings by holder's age and sex							
		All ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>	<b>6.2</b>	<b>3.7</b>	<b>2.5</b>			<b>0.5</b>		<b>0.9</b>	<b>2.5</b>
<b>Holding with land</b>	<b>40,904.2</b>	<b>28,455.8</b>	<b>12,448.4</b>			<b>150.5</b>	<b>236.6</b>	<b>1,626.3</b>	<b>2,180.2</b>
Under 0.1 ha	206.5	114.8	91.6				2.1	17.1	37.2
0.1 ha and Under 0.2 ha	1,024.3	617.8	406.5				30.2	107.1	88.1
0.2 ha and Under 0.5 ha	5,747.5	3,293.6	2,453.9			25.8	119.7	248.5	641.1
0.5 ha and Under 1 ha	11,669.6	7,993.3	3,676.2			23.4	45.5	475.3	629.3
1 ha and Under 2 ha	14,215.8	10,446.0	3,769.9				39.2	439.6	531.0
2 ha and Under 3 ha	4,255.2	3,077.1	1,178.1			101.3			
3 ha and Under 4 ha	1,951.6	1,231.7	719.9					123.3	253.7
4 ha and Under 5 ha	969.1	816.8	152.3						
5 ha and Under 10 ha	864.6	864.6						215.4	
10 ha and over									
<b>Total</b>	<b>40,910.4</b>	<b>28,459.5</b>	<b>12,450.9</b>			<b>150.9</b>	<b>236.6</b>	<b>1,627.2</b>	<b>2,182.8</b>



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Table 27. Area of holdings reporting by holder's age, sex and total area of holding (Continued)

Total area of holding	Area (ha) of holdings by holder's age and sex							
	35 - 44 Years		45 - 54 Years		55 - 64 Years		65 Years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>			<b>1.4</b>		<b>0.9</b>			
<b>Holding with land</b>	<b>4,140.0</b>	<b>4,063.1</b>	<b>6,962.7</b>	<b>2,408.8</b>	<b>8,276.7</b>	<b>2,109.6</b>	<b>7,299.7</b>	<b>1,450.0</b>
Under 0.1 ha	31.3	18.3	32.8	13.3	17.1	8.4	16.5	12.3
0.1 ha and Under 0.2 ha	106.7	122.9	150.5	83.1	154.1	46.0	99.4	36.2
0.2 ha and Under 0.5 ha	735.1	640.2	892.0	438.4	832.2	433.8	560.1	180.7
0.5 ha and Under 1 ha	1,274.7	1,354.8	1,947.7	861.7	2,076.9	578.4	2,195.5	206.7
1 ha and Under 2 ha	1,342.5	1,398.3	3,023.6	655.2	2,698.9	665.1	2,941.4	481.1
2 ha and Under 3 ha	444.1	419.6	348.3		1,260.6	377.9	922.7	380.7
3 ha and Under 4 ha		109.0	251.0	357.2	620.7		236.8	
4 ha and Under 5 ha			316.9		172.7		327.2	152.3
5 ha and Under 10 ha	205.6				443.6			
10 ha and over								
<b>Total</b>	<b>4,140.0</b>	<b>4,063.1</b>	<b>6,964.1</b>	<b>2,408.8</b>	<b>8,277.7</b>	<b>2,109.6</b>	<b>7,299.7</b>	<b>1,450.0</b>

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Table 28. Farm population by age, sex and total area of holding

Total area of holding	Total number of holdings	Farm population							
		All Ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>	<b>325</b>	<b>650</b>	<b>614</b>	<b>181</b>	<b>217</b>	<b>181</b>	<b>145</b>	<b>108</b>	<b>108</b>
<b>Holding with land</b>	<b>57,380</b>	<b>117,867</b>	<b>141,498</b>	<b>44,047</b>	<b>40,867</b>	<b>21,788</b>	<b>29,304</b>	<b>10,081</b>	<b>19,006</b>
Under 0.1 ha	3,324	5,962	7,624	2,638	2,891	795	1,084	650	1,409
0.1 ha and Under 0.2 ha	7,443	14,200	17,055	6,251	5,781	2,240	3,469	1,554	2,240
0.2 ha and Under 0.5 ha	16,838	33,387	40,469	13,153	11,960	6,143	8,455	2,927	5,565
0.5 ha and Under 1 ha	16,730	35,483	41,300	13,116	10,985	6,757	8,817	2,565	5,637
1 ha and Under 2 ha	10,334	22,475	26,703	7,046	7,046	4,589	6,034	1,843	2,963
2 ha and Under 3 ha	1,771	4,336	5,637	1,229	1,554	976	1,012	325	831
3 ha and Under 4 ha	578	1,012	1,698	289	542	72	181	145	289
4 ha and Under 5 ha	217	614	542	217		145	145		36
5 ha and Under 10 ha	145	397	470	108	108	72	108	72	36
10 ha and over									
<b>Total</b>	<b>57,705</b>	<b>118,517</b>	<b>142,113</b>	<b>44,227</b>	<b>41,084</b>	<b>21,969</b>	<b>29,449</b>	<b>10,190</b>	<b>19,115</b>

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Table 28. Farm population by age, sex and total area of holding (Continued)

Total area of holding	Farm population							
	35 - 44 Years		45 - 54 Years		55 - 64 Years		65 Years and over	
	Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>		<b>36</b>	<b>108</b>	<b>72</b>	<b>72</b>	<b>36</b>		
<b>Holding with land</b>	<b>9,937</b>	<b>17,452</b>	<b>10,768</b>	<b>14,779</b>	<b>10,587</b>	<b>10,226</b>	<b>10,659</b>	<b>9,864</b>
Under 0.1 ha	650	903	542	542	325	325	361	470
0.1 ha and Under 0.2 ha	976	2,349	1,192	1,518	1,229	1,048	759	650
0.2 ha and Under 0.5 ha	3,144	5,456	2,963	4,011	2,782	2,746	2,276	2,276
0.5 ha and Under 1 ha	2,963	4,914	3,324	4,661	3,107	3,035	3,649	3,252
1 ha and Under 2 ha	1,698	2,963	2,313	3,216	2,240	2,349	2,746	2,132
2 ha and Under 3 ha	397	614	217	434	578	506	614	687
3 ha and Under 4 ha	36	108	145	325	217	108	108	145
4 ha and Under 5 ha	36	108	72	36	36	36	108	181
5 ha and Under 10 ha	36	36		36	72	72	36	72
10 ha and over								
<b>Total</b>	<b>9,937</b>	<b>17,489</b>	<b>10,876</b>	<b>14,851</b>	<b>10,659</b>	<b>10,262</b>	<b>10,659</b>	<b>9,864</b>

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Table 29. Educational level of holders

Total area of hoding	Total		Level of education							
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>	<b>253</b>	<b>72</b>	<b>36</b>	<b>36</b>	<b>36</b>		<b>36</b>	<b>36</b>		
<b>Holding with land</b>	<b>36,675</b>	<b>20,704</b>	<b>3,902</b>	<b>1,192</b>	<b>5,312</b>	<b>3,035</b>	<b>1,337</b>	<b>723</b>	<b>578</b>	<b>217</b>
Under 0.1 ha	1,807	1,518	181	108	289	145	36	72		
0.1 ha and Under 0.2 ha	4,517	2,927	434	253	542	325	36	36	72	36
0.2 ha and Under 0.5 ha	9,575	7,263	1,156	181	1,337	1,120	253	253	72	181
0.5 ha and Under 1 ha	11,310	5,420	1,337	361	1,481	831	506	145	253	
1 ha and Under 2 ha	7,480	2,855	650	181	1,265	470	289	181	181	
2 ha and Under 3 ha	1,301	470	72	108	181	72	145			
3 ha and Under 4 ha	361	217	72		108	72		36		
4 ha and Under 5 ha	181	36			72		36			
5 ha and Under 10 ha	145				36		36			
10 ha and over										
<b>Total</b>	<b>36,928</b>	<b>20,777</b>	<b>3,939</b>	<b>1,229</b>	<b>5,348</b>	<b>3,035</b>	<b>1,373</b>	<b>759</b>	<b>578</b>	<b>217</b>

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Table 29. Educational level of holder (Continued)

Total area of holding	Level of education									
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>							<b>72</b>		<b>72</b>	
<b>Holding with land</b>	<b>253</b>	<b>36</b>	<b>253</b>	<b>36</b>			<b>18,139</b>	<b>8,238</b>	<b>6,901</b>	<b>7,227</b>
Under 0.1 ha							976	578	325	614
0.1 ha and Under 0.2 ha				36			2,276	1,373	1,156	867
0.2 ha and Under 0.5 ha	72						4,228	2,818	2,457	2,710
0.5 ha and Under 1 ha	36	36	181				5,854	2,240	1,662	1,807
1 ha and Under 2 ha	108		72				3,649	1,084	1,265	939
2 ha and Under 3 ha	36						867	72		217
3 ha and Under 4 ha							181	72		36
4 ha and Under 5 ha							72			36
5 ha and Under 10 ha							36		36	
10 ha and over										
<b>Total</b>	<b>253</b>	<b>36</b>	<b>253</b>	<b>36</b>			<b>18,211</b>	<b>8,238</b>	<b>6,974</b>	<b>7,227</b>

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Table 30. Educational level of farm population other than holder

Total area of hoding	Total		Level of education							
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>	<b>397</b>	<b>434</b>	<b>145</b>	<b>72</b>	<b>145</b>	<b>181</b>	<b>36</b>	<b>36</b>	<b>72</b>	
<b>Holding with land</b>	<b>70,930</b>	<b>111,182</b>	<b>29,882</b>	<b>30,533</b>	<b>23,667</b>	<b>29,774</b>	<b>4,661</b>	<b>4,661</b>	<b>3,433</b>	<b>4,047</b>
Under 0.1 ha	3,686	5,528	1,987	2,349	1,012	1,084		108	145	36
0.1 ha and Under 0.2 ha	8,202	12,863	4,264	4,553	2,385	3,035	361	181	181	145
0.2 ha and Under 0.5 ha	21,066	30,388	9,322	9,395	6,685	8,058	1,192	976	795	831
0.5 ha and Under 1 ha	20,741	33,098	8,275	7,588	7,733	9,286	1,445	2,132	1,120	1,301
1 ha and Under 2 ha	13,333	22,367	4,806	5,420	4,517	6,432	1,373	1,048	867	1,156
2 ha and Under 3 ha	2,782	4,770	1,012	795	1,048	1,518	145	145	181	325
3 ha and Under 4 ha	542	1,229	36	361	181	217	36	72	108	108
4 ha and Under 5 ha	361	506	108		72	72	72		36	108
5 ha and Under 10 ha	217	434	72	72	36	72	36			36
10 ha and over										
<b>Total</b>	<b>71,327</b>	<b>111,616</b>	<b>30,027</b>	<b>30,605</b>	<b>23,812</b>	<b>29,955</b>	<b>4,697</b>	<b>4,697</b>	<b>3,505</b>	<b>4,047</b>

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**GULMI**

Table 30. Educational level of farm population other than holder (Continued)

Total area of holding	Level of education									
	Bachelor's level		Master's level		Professional Degree		Literate (non-formal education)		Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>								<b>36</b>		<b>108</b>
<b>Holding with land</b>	<b>1,156</b>	<b>578</b>	<b>361</b>	<b>108</b>	<b>36</b>		<b>4,806</b>	<b>20,777</b>	<b>2,927</b>	<b>20,704</b>
Under 0.1 ha	36	36					434	1,192	72	723
0.1 ha and Under 0.2 ha	36						650	2,746	325	2,204
0.2 ha and Under 0.5 ha	217	36	36		36		1,590	5,817	1,192	5,275
0.5 ha and Under 1 ha	397	289	72	36			1,012	5,817	687	6,649
1 ha and Under 2 ha	325	145	181	72			795	3,902	470	4,191
2 ha and Under 3 ha	72	36	36				181	976	108	976
3 ha and Under 4 ha	36	36	36				36	181	72	253
4 ha and Under 5 ha	36						36	108		217
5 ha and Under 10 ha							72	36		217
10 ha and over										
<b>Total</b>	<b>1,156</b>	<b>578</b>	<b>361</b>	<b>108</b>	<b>36</b>		<b>4,806</b>	<b>20,813</b>	<b>2,927</b>	<b>20,813</b>

**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 31. Occupational distribution of holder

Total area of hoding	Total		Main occupation											
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>	<b>253</b>	<b>72</b>												<b>36</b>
<b>Holding with land</b>	<b>36,675</b>	<b>20,704</b>	<b>72</b>		<b>36</b>		<b>289</b>	<b>36</b>	<b>181</b>	<b>36</b>	<b>108</b>	<b>36</b>	<b>72</b>	<b>36</b>
Under 0.1 ha	1,807	1,518									36			36
0.1 ha and Under 0.2 ha	4,517	2,927					36							
0.2 ha and Under 0.5 ha	9,575	7,263							36	36	36		36	
0.5 ha and Under 1 ha	11,310	5,420			36		72		72			36		
1 ha and Under 2 ha	7,480	2,855	72				145	36	36		36		36	
2 ha and Under 3 ha	1,301	470					36		36					
3 ha and Under 4 ha	361	217												
4 ha and Under 5 ha	181	36												
5 ha and Under 10 ha	145													
10 ha and over														
<b>Total</b>	<b>36,928</b>	<b>20,777</b>	<b>72</b>		<b>36</b>		<b>289</b>	<b>36</b>	<b>181</b>	<b>36</b>	<b>108</b>	<b>36</b>	<b>72</b>	<b>72</b>



**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 31. Occupational distribution of holder (Continued)

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery		Craft and related trade workers		Plants and machine operators and		Unskilled worker at elementary		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>	<b>181</b>	<b>36</b>	<b>72</b>											
<b>Holding with land</b>	<b>33,351</b>	<b>17,669</b>	<b>1,084</b>	<b>36</b>	<b>145</b>		<b>72</b>	<b>36</b>	<b>795</b>	<b>2,710</b>			<b>470</b>	<b>108</b>
Under 0.1 ha	1,518	1,120	145	36					36	325			72	
0.1 ha and Under 0.2 ha	4,155	2,457	181		36				72	470			36	
0.2 ha and Under 0.5 ha	8,708	6,179	434		36				108	1,048			181	
0.5 ha and Under 1 ha	10,370	4,661	217		36		72	36	325	614			108	72
1 ha and Under 2 ha	6,757	2,565	108		36				181	217			72	36
2 ha and Under 3 ha	1,156	434							72	36				
3 ha and Under 4 ha	361	217												
4 ha and Under 5 ha	181	36												
5 ha and Under 10 ha	145													
10 ha and over														
<b>Total</b>	<b>33,532</b>	<b>17,705</b>	<b>1,156</b>	<b>36</b>	<b>145</b>		<b>72</b>	<b>36</b>	<b>795</b>	<b>2,710</b>			<b>470</b>	<b>108</b>

**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 32. Occupational distribution of farm population other than holder

Total area of hoding	Total		Main occupation											
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>	<b>361</b>	<b>361</b>											<b>36</b>	
<b>Holding with land</b>	<b>55,537</b>	<b>97,813</b>	<b>759</b>	<b>36</b>	<b>397</b>	<b>397</b>	<b>831</b>	<b>578</b>	<b>289</b>	<b>145</b>	<b>253</b>	<b>36</b>	<b>217</b>	<b>36</b>
Under 0.1 ha	2,638	4,300			36		36			36				
0.1 ha and Under 0.2 ha	5,962	10,623	36				36					36		
0.2 ha and Under 0.5 ha	16,043	26,197	145		108	181	145	145	72	36	181		108	36
0.5 ha and Under 1 ha	16,549	29,702	253	36	145	145	289	217	145	72	72		36	
1 ha and Under 2 ha	10,985	20,704	253		108	72	181	108	36				72	
2 ha and Under 3 ha	2,313	4,372	72				36	36	36					
3 ha and Under 4 ha	506	1,048					108	72						
4 ha and Under 5 ha	325	506												
5 ha and Under 10 ha	217	361												
10 ha and over														
<b>Total</b>	<b>55,898</b>	<b>98,174</b>	<b>759</b>	<b>36</b>	<b>397</b>	<b>397</b>	<b>831</b>	<b>578</b>	<b>289</b>	<b>145</b>	<b>253</b>	<b>36</b>	<b>253</b>	<b>36</b>

**NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12**

**GULMI**

Table 32. Occupational distribution of farm population other than holder (Continued)

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Holding without land</b>	<b>36</b>	<b>108</b>	<b>36</b>							<b>181</b>	<b>253</b>	<b>72</b>		
<b>Holding with land</b>	<b>12,755</b>	<b>36,892</b>	<b>939</b>	<b>361</b>	<b>181</b>	<b>108</b>	<b>108</b>	<b>108</b>	<b>1,662</b>	<b>21,463</b>	<b>34,796</b>	<b>34,146</b>	<b>2,349</b>	<b>3,505</b>
Under 0.1 ha	795	1,590	72	36					108	939	1,481	1,590	108	108
0.1 ha and Under 0.2 ha	1,626	4,119	145						108	2,602	3,902	3,649	108	217
0.2 ha and Under 0.5 ha	3,866	10,190	253	181		72	36	36	470	4,950	10,081	9,286	578	1,084
0.5 ha and Under 1 ha	3,649	11,490	181	108	108		72	36	650	6,829	10,226	9,720	723	1,048
1 ha and Under 2 ha	1,879	6,974	289	36	72				289	4,842	7,227	7,913	578	759
2 ha and Under 3 ha	614	1,771				36			36	831	1,373	1,590	145	108
3 ha and Under 4 ha	108	325						36		217	181	289	108	108
4 ha and Under 5 ha	72	289								108	253	72		36
5 ha and Under 10 ha	145	145								145	72	36		36
10 ha and over														
<b>Total</b>	<b>12,791</b>	<b>37,001</b>	<b>976</b>	<b>361</b>	<b>181</b>	<b>108</b>	<b>108</b>	<b>108</b>	<b>1,662</b>	<b>21,644</b>	<b>35,049</b>	<b>34,218</b>	<b>2,349</b>	<b>3,505</b>



## TECHNICAL NOTES

### 1. METHODOLOGY

#### Scope and coverage

The Agricultural Census covers the whole of Nepal, including all the urban areas. Only agricultural holdings operated by households are included. Agricultural activities undertaken by government organizations, businesses, etc. are excluded.

The main statistical unit in the Agricultural Census is the agricultural holding (see definition below).

#### Sampling frames

There are two types of sampling frames used in the sampling design:

1. The frame for selection of enumeration areas (EAs), and,
2. The frame for selection of holdings.

The sampling frame was prepared from the list of enumeration areas (EAs) from the 2011 Population Census. The frame contained a listing of wards and blocks, along with the number of houses, households and agricultural households (holdings).

In order to prepare a frame for the agricultural holdings, a stratified list of agricultural households was carried out in each selected EA from the agriculture census listing.

#### Sample design and selection

The basic sampling methodology used was a two-stage area sampling, as follows:

- The first stage: selection of a stratified sample of enumeration areas (EAs) with probability proportional to the expected number of holdings (stratified PPS sampling);
- The second stage: within selected EAs, the selection of a sample agricultural holding using stratified systematic random sampling.

Enumeration areas were defined as wards or, in cases where wards contained less than 25 holdings, combinations of wards. In cases of very large wards, smaller segments were prepared for making sizable EAs. For such wards, the block maps prepared during the 2011 population census were used.

The number of EAs allocated for each district was determined on the basis of the total area under the nine major crops in the district ( $X_d$ ). The average area of the nine major crops (for the last three years) published by the Ministry of Agriculture Development (MoAD) was the measure of size for the allocation. The number of EAs ( $n_d$ ) selected from a district was based on the following “compromise power” allocation:

$$n_d \propto (X_d)^{0.4}$$

However, the districts having less than 50 EAs were assigned to 50 EAs for better estimation. Thus, districts varied from 50 to 107 EAs according to their agricultural importance.

Between 20 and 30 holdings were selected in each selected EA. To select the sample, holdings were divided into four strata (based on the size of the holding) and systematic random sampling was applied in each stratum. Holdings were identified on the basis of the place of residence of the person operating the holding.

The sample selection was done in such a way that all holdings in a given district had the same chance of selection in the sample. Manang District was completely enumerated because it had only a small number of holdings.

Altogether, 5,200 EAs were selected. The final sample of the holdings for the country was 1,24,144.

## **Census content**

Census concepts, questionnaires and procedures were developed in accordance with FAO guidelines as set out in the document FAO Statistical Development Series 11 – A system of integrated agricultural censuses and surveys; Volume 1, World Programme for the Census of Agriculture 2010. The guidelines provide detailed recommendations to countries on topics to be covered, statistical concepts and definitions, classifications and output.

The primary reference period for the data collected in the census was the calendar year 2011. Land area and livestock were collected in respect of the day of enumeration.

## **2. DEFINITIONS OF TERMS USED**

**Holding:** An agricultural holding is an economic unit of agricultural production under single management comprising all livestock and poultry kept, and all land used wholly or partly for agricultural production purposes.

Small agricultural operations were excluded from the census. A holding was considered to be an agricultural unit satisfying any one of the following conditions:

- having area under crops greater than or equal to a quarter of a ropani (or four anna) in the hill or mountain district (0.01272 hectares), or greater than or equal to eight dhur (0.01355 hectares) in the Terai; or
- keeping one or more head of cattle or buffaloes; or
- keeping five or more head of sheep or goats; or
- keeping 20 or more poultry.

A household with livestock but no land was not considered a holding if the household did not use the livestock for agricultural purposes (e.g. a livestock trader).

The holding includes all land operated, whether or not it is owned by the holding. The holding's land may consist of one or more parcels located in one or more separate areas within a district. The holding is generally the same as a household (see definition of household).

Public grazing land is excluded. Land owned jointly by more than one person for grazing or for other purposes is included.

Holdings are defined in terms of their land and livestock holdings on the day of the census enumeration.

The Nepali word for the term holding used in the census was "**chalan (which means being used)**" or "**chalan gareko jagga**".

**Parcel:** Land operated by a holding consists of one or more parcels. A parcel is a piece of land entirely surrounded by land operated by someone else or not operated at all. A parcel may consist of one or more adjacent fields. The Agricultural Census parcel may be different from the parcel used in cadastral work.

**Holdings without land** are holdings keeping livestock but having an area under crops of less than 0.01272 hectares in the hill or mountain districts, or 0.01355 hectares in the Terai (see definition of holding). Holdings without land are shown in the tables as having a small area of land.

**Holder:** The holder is the person in the holding who exercises the management control over the operations of the holding. There is only one holder in each holding. The holder may or may not be the same person as the household head.

**Household:** A household is a group of persons who live in the same dwelling and make common arrangements for the provision of food and other essentials of daily living. A household may comprise one or more persons and may include unrelated persons. More than one household may live in a single house.

**Head of the household:** The head of the household is the person in the household acknowledged as head by the other members. The head has primary authority and responsibility for household affairs. The head of the household may or may not be the same person as the holder.

**Wet land** refers to low land where water remains on the surface or on the upper soil layer, making the land suitable for main paddy cultivation.

**Dry land** refers to any land other than the wet land, i.e., land which is not suitable for main paddy.

**Land tenure** refers to arrangements or rights under which the holder operates the land of a holding. A holding may be operated under one or more tenure forms. For the purposes of the Agricultural Census, there are three forms of land tenure – land owned by the holding, land rented from others and other tenure forms.

**Land owned** is the land area operated by the holding for which the holder possesses title of ownership. Land owned also includes land which the holder can reasonably expect to eventually possess title of ownership (e.g. inherited land) and land which has been operated for many years by the same holder without any other claims being made on the land.

For the purposes of measuring land operated by holdings, land owned does not include land owned but rented to others.

**Land rented from others** is the land rented or leased by the holder from other persons. Land rented is divided into a number of categories according to the basis on which the land was rented:

- rented for a fixed amount of money;
- rented for a fixed quantity of the produce;
- rented for a fixed share of the produce;
- rented in exchange for services provided (e.g. labor);
- rented as part of a mortgage arrangement; and
- other rental arrangements (e.g. rented for no payment).

**Other tenure forms** refer to land operated under tenure conditions other than ownership or renting from others. This includes squatter land and land under dispute.

**Land rented out** refers to land owned by the holder but rented to other persons, usually for a limited time period.

**Land use** refers to the major classes of land use on the holding. For the purposes of the Agricultural Census, land operated by the holding is classified according to the land use categories given below:

- (a) Agricultural land
  - Crop land
    - Arable land
    - Land under permanent crops
    - Land under permanent pastures
  - Forest and other wooded land
- (b) Ponds
- (c) All other land

Arable land is further subdivided into land under temporary crops, land under temporary meadows and land under temporary fallow. Detailed descriptions of the various land use categories are given below.

**Arable land** refers to all land generally under cultivation and is divided into four categories:

- land under temporary crops,
- land under temporary meadows, and
- land left temporarily fallow.

A description of each of these categories is given below. Arable land excludes land under permanent crops.

**Land under temporary crops** refers to land used during the reference year for crops with an under-one-year growing cycle; i.e., crops, which must be newly sown or planted for further production after the harvest. Land under temporary crops shown in Table 3 refers to the use of the land, not to the area of temporary crops shown; land used for double cropping will be counted only once. By contrast, Tables 5 and 6 show the area of all crops sown – a double-cropped piece of land will be counted twice in these tables.

**Land under temporary meadows** refers to land, which has been cultivated with forage crops for mowing or pasture for less than five years.

**Fallow land** refers to land which the holder chose not to cultivate during the reference year, with the intention of cultivating it at a later date. Land which had been left idle for five years or more was included under another land use category (such as permanent meadows and pastures).

**Land under permanent crops** refers to land cultivated with long-term crops which do not have to be replanted for several years after each harvest.

**Permanent meadows and pastures** refer to land which have been used for five years or more for growing forage crops.



**Woodland or forest** refers to wood lots or timber tracts, natural or planted, constituting part of the holding which have or will have value as wood, timber, other forest products or for protection.

**Ponds** refer to land under permanent standing water. The ponds may be natural or man-made and may be used for fishing, watering livestock, irrigation or any other purpose.

**Other lands** refers to land which is not being cultivated and which would require some development before it could be brought into crop production and land occupied by buildings, roads, ornamental gardens and other open spaces on the holding.

**Irrigation** refers to purposively providing land with water, other than rain, for improving pastures or crop production. Natural flooding of land by rainfall or overflow of rivers is not considered as irrigation. Rainwater or uncontrolled flooding, which is collected and later used on the holding, is considered irrigation.

Land under irrigation is shown in the tables according to the source of irrigation water. The sources given are river/lake/pond (by gravity), river/lake/pond (by pumping), dam/reservoir, tube well/boring, other and mixed. "Others" includes taking the irrigation water from wells and springs. Mixed sources refer to a combination of the above sources (combination of two or more source).

**Area under temporary crops** refers to the area of temporary crops sown for harvest during the reference year 2011 (see under "Land under temporary crops" for definition of a temporary crop). Crops sown in 2010 for harvest during 2011 are included. Crops sown in 2011 for harvest in 2012 are excluded. Crops sown but not harvested (e.g. because of damage or weather conditions) are included.

The crop area data shown in Tables 5 and 6 refer to the area of all crops sown. This is greater than the land under temporary crops (as shown under land use in Table 3), because land may be used for cultivating crops in more than one season (double cropping).

**Crops under pure stand:** This refers to a single crop cultivated alone in a field (as opposed to a "mixed crop"). A pure stand crop may be either temporary or permanent. Crops cultivated on the same piece of land in two seasons (double cropping) are pure stand crops.

**Mixed crops** are two or more different temporary or permanent crops grown simultaneously in the same field or plot (as opposed to "pure stand" crops). Temporary and permanent crops cultivated together are called "associated crops".

Mixed crops include inter-planted crops and crops planted unsystematically as a mixture in a field. The area of mixed crops was estimated using whatever convenient method was appropriate. In some cases, the mixed cropland was divided according to estimates of the area under each crop. In other cases, this was not possible and an estimate based on seeding rates was made. In all cases, the total of the crop areas for the mixed cropland was the same as the area of the land itself.

**Associated crops** are temporary and permanent crops cultivated simultaneously in the same field. The area of each individual crop in associated crop land was determined using similar methods to that for mixed crops, and was done in such a way that the total of the individual associated crop areas was equal to the area of the associated crop land itself.

**Compact plantation:** A compact plantation of permanent crops refers to plants, trees and shrubs planted in a regular and systematic manner. Plants, trees or shrubs planted in sufficient density to permit measurement of the area planted, are also considered compact plantations. Permanent crops not forming a compact plantation are considered "scattered trees".

**Permanent crops of non-productive age** are permanent crops which are not bearing fruit or which are below the fruit bearing age.

**Permanent crops of productive age** are permanent crops which are already bearing fruit or are otherwise productive.

**Scattered trees** refer to plants or trees planted in a scattered or isolated manner throughout the holding. For scattered trees, it was only possible to collect data on the number of trees (not area of trees as for compact plantations).

**Fertilizers** refer to anything added to the soil to increase the amount of plant nutrients to promote crop growth. For census purposes, there are two types of fertilizers – local/organic and minerals/chemical.

**Local/organic fertilizers** are organic substances such as farmyard manures, compost, etc.

**Minerals/chemical fertilizers** are those fertilizers that are manufactured usually through an industrial process.

**Pesticides/insecticides** refer mainly to insecticides but also include fungicides, fumigants, herbicides, rodenticides and other materials.

**Local/improved/hybrid seeds:** This refers to whether or not the holding used high yield variety seeds on the holding during the reference year.

**Livestock:** Livestock data refer to numbers of animals kept by the holding on the day of enumeration. This includes livestock owned by the holding and livestock being leased in by the holding. The livestock counts include livestock present on the holding on the day of enumeration as well as livestock which are temporarily absent from the holding (e.g. being grazed off the holding). Livestock includes poultry.

Livestock data are shown in the tables for cattle, chaunri (including yaks), buffaloes, goats, sheep, pigs, horses, mules/asses, rabbits, other animals, chickens, ducks, pigeons, and other poultry.

**Agricultural implements:** Use of specified items of agricultural equipment refers to the use of the equipment for agricultural purpose on the holding during the reference year, regardless of whether the equipment was owned by the holding. Equipment not used for agricultural purposes is excluded. The number of items of the equipment used, as given in Table 12 and 13, refers to the number on the holding on the day of enumeration. Items used are shown according to ownership – either owned solely by the holding or owned by the landowner. The latter category includes any equipment not owned by the holding.

**Non-residential buildings:** This refers to the use of non-residential buildings on the holding for agricultural purposes during the reference year. Buildings are shown by different tenure and use. A building used for both residential and non-residential purposes is considered residential and therefore excluded.

**Forest trees on holding** refer to any trees present on the holding on the day of enumeration apart from fruit trees and any other trees categorized as permanent crops.

**Agricultural credit** refers to whether, on the day of enumeration, the holding owed money on any loan which had been received for agricultural purposes, regardless of when the loan had been taken out. The figures shown in the tables do not refer to the number of loans received during the reference year.

**Permanent agricultural workers** are workers employed permanently by the holding during the reference year. By permanent is meant that the person worked on the holding for six months or more during the reference year. In mountain areas, a permanent worker was anyone considered permanent by the holder.

Permanent workers exclude any members of the holder's household (even if the person is unrelated and being paid for work on the holding). The number of permanent workers was counted on the day of enumeration.

**Occasional agricultural workers** are workers employed by the holding who are not considered to be permanent. Occasional workers include only those who work for payment in cash or in goods on a daily basis. Work done in exchange for labor is not included.

An occasional worker who works around 8 hours a day is considered to be a man-day. The number of man-days workers was counted during the reference period.

**Exchange of labour (Parma) workers** includes only those who work without taking any kind of payments (cash or goods). In addition, holders exchange their family member as an agriculture worker within their community.

### **3. QUALITY CONTROL**

The Agriculture Census 2011/12 was very much concerned about the quality control of data by initiating various mechanism to reduce the non-sampling error as far as possible. Sampling error was minimized through the modification of designs of the previous agriculture sample census. Training, supervision, completeness check, verification of data entry and consistency check were the quality control mechanisms for the data.

### **4. INTERPRETATION OF DATA**

Census estimates given in the tables are subject to sampling errors, i.e., errors arising because the data are based on a sample of holdings and not all holdings. The size of the sampling errors can be estimated from the sample estimates. Sampling errors for some census estimates have been calculated and will be presented in a technical report on the census, which will be prepared later.

Estimates are shown in the tables to the last digit. No statistical collection (sample survey or otherwise) can give fully accurate data to that level of precision. Therefore, in interpreting the tables, the figures should be suitably rounded off.

### **5. DISSEMINATION OF CENSUS DATA**

A number of other census publications will be issued. In addition to the report presenting tables at the national level and the report showing comparisons between districts, reports will also be issued for each district (75 reports), each ecological belt (3 reports) and each development region (5 reports). Other census data may be made available on request to the CBS.

A technical report on the census will also be issued. The report will contain a technical description of the census methodology, a presentation of the sampling errors and an assessment of the data quality.

The CBS plans to issue a number of analytical reports as well.

