

National Sample Census of Agriculture

Nepal

2011/12

Solukhumbu

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

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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	
Holding without land	16		0.2	0.2	16	1.0	16					
Holding with land	21,462	1,948.7	17,167.9	19,116.6	75,603	3.5	4,461	9,640	3,712	2,645	1,004	
Under 0.1 ha	574	2.4	31.8	34.2	574	1.0	574					
0.1 ha and Under 0.2 ha	1,753	6.5	257.9	264.4	2,565	1.5	1,083	637	32			
0.2 ha and Under 0.5 ha	5,577	117.9	1,824.9	1,942.8	13,241	2.4	1,705	2,916	781	159	16	
0.5 ha and Under 1 ha	6,819	462.6	4,375.7	4,838.3	23,517	3.4	860	3,585	1,418	781	175	
1 ha and Under 2 ha	4,892	743.3	6,053.1	6,796.4	24,123	4.9	175	1,928	1,115	1,243	430	
2 ha and Under 3 ha	1,259	356.8	2,624.7	2,981.6	8,014	6.4	48	414	207	335	255	
3 ha and Under 4 ha	414	232.1	1,198.7	1,430.8	2,087	5.0	16	143	143	80	32	
4 ha and Under 5 ha	127	9.3	544.3	553.6	1,227	9.6		16		16	96	
5 ha and Under 10 ha	48	17.7	256.8	274.5	255	5.3			16	32		
10 ha and over												
Total	21,478	1,948.7	17,168.1	19,116.8	75,619	3.5	4,477	9,640	3,712	2,645	1,004	

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

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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					
	Number	Area (ha)	Owned		Rented from others		Other tenure forms		No. of holdings	Area (ha)			
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)		Owned	Rented	Other tenure	
Holding without land	16	0.2	16	0.2									
Holding with land	21,462	19,116.6	18,562	15,894.7	271	181.5			2,629	1,835.1	1,205.3		
Under 0.1 ha	574	34.2	542	32.9	32	1.3							
0.1 ha and under 0.2 ha	1,753	264.4	1,673	251.8	16	2.8			64	4.9	5.0		
0.2 ha and under 0.5 ha	5,577	1,942.8	5,003	1,717.7	48	18.9			526	116.4	89.8		
0.5 ha and under 1 ha	6,819	4,838.3	5,863	4,148.2	127	95.0			829	342.0	253.1		
1 ha and under 2 ha	4,892	6,796.4	3,951	5,504.9	48	63.5			892	739.9	488.0		
2 ha and under 3 ha	1,259	2,981.6	1,083	2,547.6					175	253.9	180.1		
3 ha and under 4 ha	414	1,430.8	335	1,151.1					80	161.4	118.2		
4 ha and under 5 ha	127	553.6	80	346.2					48	140.9	66.5		
5 ha and under 10 ha	48	274.5	32	194.2					16	75.6	4.7		
10 ha and over													
Total	21,478	19,116.8	18,578	15,894.9	271	181.5			2,629	1,835.1	1,205.3		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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)
Holding without land	16														
Holding with land	21,462	271	181.5	127	74.9	48	30.2	96	64.1					32	12.4
Under 0.1 ha	574	32	1.3	32	1.3										
0.1 ha and under 0.2 ha	1,753	16	2.8					16	2.8						
0.2 ha and under 0.5 ha	5,577	48	18.9	16	3.7	32	9.3							16	5.9
0.5 ha and under 1 ha	6,819	127	95.0	48	27.2			80	61.3					16	6.5
1 ha and under 2 ha	4,892	48	63.5	32	42.6	16	20.9								
2 ha and under 3 ha	1,259														
3 ha and under 4 ha	414														
4 ha and under 5 ha	127														
5 ha and under 10 ha	48														
10 ha and over															
Total	21,478	271	181.5	127	74.9	48	30.2	96	64.1					32	12.4

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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)
Holding without land	16														
Holding with land	21,462	2,629	1,205.3	526	289.7	319	111.9	1,753	669.1	16	2.1	303	92.2	112	40.4
Under 0.1 ha	574														
0.1 ha and under 0.2 ha	1,753	64	5.0	16	0.9			48	4.0						
0.2 ha and under 0.5 ha	5,577	526	89.8	127	16.5	32	7.5	366	60.8			16	4.1	16	0.8
0.5 ha and under 1 ha	6,819	829	253.1	112	30.1	80	14.0	605	187.7			80	18.1	32	3.2
1 ha and under 2 ha	4,892	892	488.0	159	82.4	112	37.3	605	301.8	16	2.1	175	47.7	48	16.8
2 ha and under 3 ha	1,259	175	180.1	48	62.0	48	35.4	80	60.4			32	22.3		
3 ha and under 4 ha	414	80	118.2	48	93.1	16	1.8	16	3.7					16	19.6
4 ha and under 5 ha	127	48	66.5			32	15.8	32	50.7						
5 ha and under 10 ha	48	16	4.7	16	4.7										
10 ha and over															
Total	21,478	2,629	1,205.3	526	289.7	319	111.9	1,753	669.1	16	2.1	303	92.2	112	40.4

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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)
Holding without land	16	0.2								
Holding with land	21,462	19,116.6	21,462	15,181.1	765	99.2	1,689	265.9	21,462	15,546.2
Under 0.1 ha	574	34.2	574	24.5					574	24.5
0.1 ha and under 0.2 ha	1,753	264.4	1,753	227.5			32	1.6	1,753	229.2
0.2 ha and under 0.5 ha	5,577	1,942.8	5,577	1,647.2	80	2.1	96	8.1	5,577	1,657.4
0.5 ha and under 1 ha	6,819	4,838.3	6,819	4,076.5	143	16.0	430	48.4	6,819	4,140.9
1 ha and under 2 ha	4,892	6,796.4	4,892	5,334.8	382	51.1	781	124.7	4,892	5,510.6
2 ha and under 3 ha	1,259	2,981.6	1,259	2,196.9	143	27.6	287	68.5	1,259	2,293.0
3 ha and under 4 ha	414	1,430.8	414	1,098.6	16	2.4	32	3.2	414	1,104.2
4 ha and under 5 ha	127	553.6	127	428.1			16	7.3	127	435.4
5 ha and under 10 ha	48	274.5	48	147.0			16	4.1	48	151.1
10 ha and over										
Total	21,478	19,116.8	21,462	15,181.1	765	99.2	1,689	265.9	21,462	15,546.2

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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									16	0.2
Holding with land	7,377	1,133.9	2,645	473.5	6,724	1,397.0			21,430	565.9
Under 0.1 ha	32	0.1							574	9.6
0.1 ha and under 0.2 ha	127	3.5			32	1.0			1,753	30.8
0.2 ha and under 0.5 ha	1,418	63.5	558	39.4	1,115	59.6			5,577	122.9
0.5 ha and under 1 ha	2,693	211.6	908	109.4	2,087	191.1			6,803	185.3
1 ha and under 2 ha	2,278	474.3	876	183.7	2,247	474.5			4,892	153.3
2 ha and under 3 ha	574	207.7	239	85.9	829	353.9			1,243	41.0
3 ha and under 4 ha	191	93.4	16	11.3	287	206.7			414	15.1
4 ha and under 5 ha	32	51.4	32	35.7	80	25.9			127	5.3
5 ha and under 10 ha	32	28.4	16	8.1	48	84.3			48	2.6
10 ha and over										
Total	7,377	1,133.9	2,645	473.5	6,724	1,397.0			21,446	566.1

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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)								
Holding without land	16	0.2														
Holding with land	21,462	19,116.6	5,943	2,261.4	5,816	2,194.3			48	14.0			207	53.1		
Under 0.1 ha	574	34.2	96	5.5	96	5.5										
0.1 ha and under 0.2 ha	1,753	264.4	239	26.3	239	25.4							16	0.8		
0.2 ha and under 0.5 ha	5,577	1,942.8	1,275	257.8	1,259	256.9							16	0.9		
0.5 ha and under 1 ha	6,819	4,838.3	1,992	579.0	1,944	563.6			16	2.8			80	12.6		
1 ha and under 2 ha	4,892	6,796.4	1,737	814.2	1,705	790.9			32	11.2			64	12.1		
2 ha and under 3 ha	1,259	2,981.6	382	324.2	382	324.2										
3 ha and under 4 ha	414	1,430.8	191	227.4	159	200.8							32	26.7		
4 ha and under 5 ha	127	553.6	16	9.3	16	9.3										
5 ha and under 10 ha	48	274.5	16	17.7	16	17.7										
10 ha and over																
Total	21,478	19,116.8	5,943	2,261.4	5,816	2,194.3			48	14.0			207	53.1		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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							
							On area basis		On time basis		Other			
					No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)		
Holding without land	16	0.2												
Holding with land	21,462	19,116.6	5,943	2,261.4	5,943	2,261.4								
Under 0.1 ha	574	34.2	96	5.5	96	5.5								
0.1 ha and under 0.2 ha	1,753	264.4	239	26.3	239	26.3								
0.2 ha and under 0.5 ha	5,577	1,942.8	1,275	257.8	1,275	257.8								
0.5 ha and under 1 ha	6,819	4,838.3	1,992	579.0	1,992	579.0								
1 ha and under 2 ha	4,892	6,796.4	1,737	814.2	1,737	814.2								
2 ha and under 3 ha	1,259	2,981.6	382	324.2	382	324.2								
3 ha and under 4 ha	414	1,430.8	191	227.4	191	227.4								
4 ha and under 5 ha	127	553.6	16	9.3	16	9.3								
5 ha and under 10 ha	48	274.5	16	17.7	16	17.7								
10 ha and over														
Total	21,478	19,116.8	5,943	2,261.4	5,943	2,261.4								

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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												
Holding with land	21,462	20,148.4	20,761	11,492.7	7,106	1,107.5	17,973	7,521.8	366	26.4		
Under 0.1 ha	574	26.6	526	19.3	32	0.1	175	7.2				
0.1 ha and under 0.2 ha	1,753	264.9	1,641	171.0	112	3.2	924	90.4	16	0.3		
0.2 ha and under 0.5 ha	5,577	2,012.3	5,369	1,008.9	1,354	61.0	4,828	939.9	64	2.5		
0.5 ha and under 1 ha	6,819	5,240.3	6,644	2,847.6	2,533	196.2	6,071	2,181.1	207	15.5		
1 ha and under 2 ha	4,892	7,297.3	4,780	4,203.5	2,247	472.6	4,366	2,619.6	48	1.6		
2 ha and under 3 ha	1,259	3,055.0	1,227	1,803.9	574	206.1	1,147	1,043.4	16	1.6		
3 ha and under 4 ha	414	1,381.4	414	951.1	191	93.4	303	336.9				
4 ha and under 5 ha	127	660.6	112	405.2	32	51.4	127	204.0				
5 ha and under 10 ha	48	209.9	48	82.3	32	23.5	32	99.3	16	4.9		
10 ha and over												
Total	21,462	20,148.4	20,761	11,492.7	7,106	1,107.5	17,973	7,521.8	366	26.4		

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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)
Holding without land																
Holding with land	20,092	14,089.4	6,501	264.1	19,423	3,672.6	717	57.4	191	2.0	11,074	212.6	19,024	696.5	143	19.8
Under 0.1 ha	239	7.6	16	0.4	398	11.4					207	2.2	366	4.8		
0.1 ha and Under 0.2 ha	1,147	118.4	191	2.9	1,466	94.4					558	6.2	1,307	38.3	32	1.3
0.2 ha and under 0.5 ha	5,226	1,200.1	1,434	31.8	5,242	547.0	143	2.7			2,788	37.2	4,668	123.2	80	6.9
0.5 ha and under 1 ha	6,740	3,614.1	2,183	78.7	6,246	1,030.7	223	19.3	80	0.6	3,601	67.7	6,325	215.3	16	2.3
1 ha and under 2 ha	4,892	5,297.1	1,800	83.7	4,477	1,143.2	239	20.3	80	0.6	2,645	61.7	4,589	216.4		
2 ha and under 3 ha	1,259	2,173.0	590	47.5	1,099	513.0	96	10.5	32	0.8	813	25.3	1,195	67.9	16	9.3
3 ha and under 4 ha	414	1,026.4	223	15.2	351	210.4	16	4.7			382	10.8	414	20.5		
4 ha and under 5 ha	127	519.4	48	2.8	112	78.1					48	1.0	112	8.0		
5 ha and under 10 ha	48	133.4	16	1.2	32	44.4					32	0.4	48	2.2		
10 ha and over																
Total	20,092	14,089.4	6,501	264.1	19,423	3,672.6	717	57.4	191	2.0	11,074	212.6	19,024	696.5	143	19.8

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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)
Holding without land																		
Holding with land	175	45.4	4,812	1,459.0	64	7.9	13,288	2,812.2	18,945	5,524.8	12,986	3,859.8	1,816	146.2	2,215	233.9	16	0.1
Under 0.1 ha							48	1.1	159	3.6	96	2.6	16	0.3				
0.1 ha and Under 0.2 ha			80	5.8			430	22.0	924	54.5	526	33.3	80	2.8				
0.2 ha and under 0.5 ha	16	0.9	813	74.2			2,804	242.4	4,892	521.7	2,900	317.9	446	25.6	335	17.5		
0.5 ha and under 1 ha	32	9.7	1,800	380.4			4,621	780.4	6,341	1,404.2	4,318	918.8	621	46.7	860	73.8	16	0.1
1 ha and under 2 ha	112	32.4	1,498	560.9	64	7.9	3,840	1,019.6	4,796	2,101.3	3,776	1,456.4	478	41.1	701	77.5		
2 ha and under 3 ha	16	2.5	414	234.5			1,004	410.1	1,243	842.4	924	651.2	112	8.2	207	24.1		
3 ha and under 4 ha			191	185.6			398	234.8	414	331.5	319	249.4	16	1.9	64	23.3		
4 ha and under 5 ha							112	79.4	127	199.5	96	203.2	48	19.6	48	17.7		
5 ha and under 10 ha			16	17.7			32	22.4	48	66.3	32	27.0						
10 ha and over																		
Total	175	45.4	4,812	1,459.0	64	7.9	13,288	2,812.2	18,945	5,524.8	12,986	3,859.8	1,816	146.2	2,215	233.9	16	0.1

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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)
Holding without land																						
Holding with land	3,697	126.5	1,498	66.6					32	1.0			2,422	51.5			80	2.7	733	14.0	96	1.8
Under 0.1 ha													16	0.4								
0.1 ha and Under 0.2 ha	48	0.5	32	0.2									112	2.0					16	0.1		
0.2 ha and under 0.5 ha	701	11.9	191	2.2									685	14.3			16	0.1	239	2.3	32	1.0
0.5 ha and under 1 ha	1,291	47.0	462	14.9					16	0.5			717	10.4			16	0.2	271	5.2	32	0.5
1 ha and under 2 ha	1,099	42.2	590	23.4					16	0.6			542	11.2			48	2.3	127	3.8	32	0.3
2 ha and under 3 ha	414	17.3	143	18.9									207	8.6					80	2.6		
3 ha and under 4 ha	96	3.8	80	7.0									127	4.4								
4 ha and under 5 ha	32	2.6											16	0.2								
5 ha and under 10 ha	16	1.2																				
10 ha and over																						
Total	3,697	126.5	1,498	66.6					32	1.0			2,422	51.5			80	2.7	733	14.0	96	1.8

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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)
Holding without land								
Holding with land	19,152	3,518.4	1,657	52.3	2,454	95.3	287	6.7
Under 0.1 ha	398	11.4			16	0.0		
0.1 ha and Under 0.2 ha	1,450	93.7	16	0.0	48	0.8		
0.2 ha and under 0.5 ha	5,162	530.4	271	5.5	398	10.8	16	0.2
0.5 ha and under 1 ha	6,150	983.5	605	16.5	829	28.5	112	2.3
1 ha and under 2 ha	4,429	1,091.7	653	24.8	813	25.6	96	1.0
2 ha and under 3 ha	1,083	490.5	48	3.0	239	16.3	64	3.2
3 ha and under 4 ha	335	195.6	64	2.4	80	12.4		
4 ha and under 5 ha	112	77.1			32	0.9		
5 ha and under 10 ha	32	44.4						
10 ha and over								
Total	19,152	3,518.4	1,657	52.3	2,454	95.3	287	6.7

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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)
Holding without land												
Holding with land	526	51.8	32	0.0	48	3.7	64	0.9	48	0.9	16	0.1
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and under 0.5 ha	80	1.9	16	0.0			32	0.6	16	0.1		
0.5 ha and under 1 ha	175	18.2	16	0.0	32	0.9					16	0.1
1 ha and under 2 ha	175	16.5			16	2.8	16	0.2	32	0.8		
2 ha and under 3 ha	80	10.5					16	0.0				
3 ha and under 4 ha	16	4.7										
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	526	51.8	32	0.0	48	3.7	64	0.9	48	0.9	16	0.1

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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)
Holding without land								
Holding with land	112	1.5			48	0.3	64	0.2
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	32	0.2			32	0.2	32	0.1
1 ha and under 2 ha	48	0.4			16	0.1	32	0.2
2 ha and under 3 ha	32	0.8						
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	112	1.5			48	0.3	64	0.2

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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)
Holding without land														
Holding with land	4,334	46.3	3,999	38.5	8,524	96.4	446	7.4	255	3.1	2,916	19.5	175	1.2
Under 0.1 ha			112	0.7	191	1.0					112	0.6		
0.1 ha and Under 0.2 ha	143	0.7	191	0.8	398	3.5					207	1.2	16	0.1
0.2 ha and under 0.5 ha	876	5.9	956	5.8	2,263	20.5	112	0.6			876	4.2	64	0.2
0.5 ha and under 1 ha	1,546	17.4	1,179	13.1	2,517	28.5	112	1.2	96	1.0	876	6.3	48	0.2
1 ha and under 2 ha	1,147	12.8	1,004	11.7	2,071	27.4	143	3.8	96	1.2	462	4.0	48	0.8
2 ha and under 3 ha	366	7.1	398	4.5	701	10.3	32	0.8	48	0.6	239	2.1		
3 ha and under 4 ha	223	2.1	143	1.7	319	4.6	48	0.9	16	0.3	127	1.1		
4 ha and under 5 ha	16	0.2	16	0.2	32	0.5					16	0.1		
5 ha and under 10 ha	16	0.1			32	0.3								
10 ha and over														
Total	4,334	46.3	3,999	38.5	8,524	96.4	446	7.4	255	3.1	2,916	19.5	175	1.2

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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)
Holding without land								
Holding with land	1,721	30.9	2,661	53.9	797	10.2	18,865	601.5
Under 0.1 ha	64	0.8	64	0.6			351	3.3
0.1 ha and Under 0.2 ha	159	2.2	223	2.7			1,307	33.4
0.2 ha and under 0.5 ha	319	3.5	510	6.7	112	1.2	4,653	111.7
0.5 ha and under 1 ha	430	7.4	685	15.6	351	5.2	6,230	187.1
1 ha and under 2 ha	558	11.4	844	20.1	319	3.3	4,589	181.6
2 ha and under 3 ha	143	4.0	239	7.3	16	0.5	1,163	56.1
3 ha and under 4 ha	16	0.2	96	0.8			414	19.5
4 ha and under 5 ha	32	1.4					112	6.6
5 ha and under 10 ha							48	2.2
10 ha and over								
Total	1,721	30.9	2,661	53.9	797	10.2	18,865	601.5

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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	Area (ha)	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	16	0.2										
Holding with land	21,462	19,116.6	16,443	1,133.9	5,417	175.4	59,957	6,469	958.5	24,649	157,420	29,046
under 0.1 ha	574	34.2	223	0.1	32	0.1	112				430	143
0.1 ha and under 0.2 ha	1,753	264.4	797	3.5	159	3.1	1,402	32	0.4	271	4,159	319
0.2 ha and under 0.5 ha	5,577	1,942.8	3,904	63.5	908	20.6	8,779	972	43.0	4,700	19,391	4,573
0.5 ha and under 1 ha	6,819	4,838.3	5,497	211.6	1,976	56.5	21,892	2,215	155.2	8,142	44,725	9,608
1 ha and under 2 ha	4,892	6,796.4	4,286	474.3	1,753	57.9	20,952	2,533	416.3	8,891	55,926	8,636
2 ha and under 3 ha	1,259	2,981.6	1,163	207.7	478	32.7	5,927	446	175.0	1,354	22,466	2,565
3 ha and under 4 ha	414	1,430.8	414	93.4	48	1.6	366	191	91.8	143	5,433	2,247
4 ha and under 5 ha	127	553.6	127	51.4	16	0.1	32	48	51.3	956	4,493	860
5 ha and under 10 ha	48	274.5	32	28.4	48	2.8	494	32	25.5	191	398	96
10 ha and over												
Total	21,478	19,116.8	16,443	1,133.9	5,417	175.4	59,957	6,469	958.5	24,649	157,420	29,046

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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		
Holding without land										
Holding with land	1,816	9.5	446	6.0	4,238	159	3.4	2,406	3,234	2,024
under 0.1 ha										
0.1 ha and under 0.2 ha	32								48	16
0.2 ha and under 0.5 ha	287	0.4	48	0.4	207				717	159
0.5 ha and under 1 ha	637	2.7	143	1.2	1,386	96	1.6	1,211	1,147	717
1 ha and under 2 ha	574	3.1	191	2.8	1,896	48	0.3	239	892	637
2 ha and under 3 ha	127	1.6	48	1.6	717				112	143
3 ha and under 4 ha	112								271	351
4 ha and under 5 ha	32	1.6	16	0.1	32	16	1.6	956	32	
5 ha and under 10 ha	16								16	
10 ha and over										
Total	1,816	9.5	446	6.0	4,238	159	3.4	2,406	3,234	2,024

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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	335	0.4	48	0.3	319	16	0.1	48	191	303
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	64								64	64
0.5 ha and under 1 ha	112	0.2	16	0.1	48	16	0.1	48		112
1 ha and under 2 ha	80	0.1	16	0.1	191				48	64
2 ha and under 3 ha	64	0.2	16	0.2	80				48	64
3 ha and under 4 ha	16								32	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	335	0.4	48	0.3	319	16	0.1	48	191	303

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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		
Holding without land										
Holding with land	430	0.8	112	0.6	621	32	0.2	143	382	207
under 0.1 ha										
0.1 ha and under 0.2 ha	16									32
0.2 ha and under 0.5 ha	80								80	80
0.5 ha and under 1 ha	143	0.3	32	0.1	127	32	0.2	143	127	48
1 ha and under 2 ha	112	0.4	48	0.4	223				112	32
2 ha and under 3 ha	48	0.2	32	0.2	271				16	16
3 ha and under 4 ha	32								48	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	430	0.8	112	0.6	621	32	0.2	143	382	207

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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		
Holding without land										
Holding with land	765	0.8	112	0.7	287	16	0.1	48	876	478
under 0.1 ha										
0.1 ha and under 0.2 ha	32								32	16
0.2 ha and under 0.5 ha	64								112	64
0.5 ha and under 1 ha	207	0.2	32	0.2	112				255	96
1 ha and under 2 ha	366	0.7	80	0.6	175	16	0.1	48	335	191
2 ha and under 3 ha	16								32	
3 ha and under 4 ha	48								64	96
4 ha and under 5 ha	16								48	
5 ha and under 10 ha	16									16
10 ha and over										
Total	765	0.8	112	0.7	287	16	0.1	48	876	478

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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		
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 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		
Holding without land										
Holding with land	239	1.8	32	0.3	223	48	1.5	558	239	48
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	16								48	
0.5 ha and under 1 ha	96	1.6	16	0.1	32	48	1.5	558	80	16
1 ha and under 2 ha	80								80	32
2 ha and under 3 ha	16	0.2	16	0.2	191					
3 ha and under 4 ha	16								16	
4 ha and under 5 ha	16								16	
5 ha and under 10 ha										
10 ha and over										
Total	239	1.8	32	0.3	223	48	1.5	558	239	48

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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	892	10.4	398	9.4	1,322	48	1.0	335	940	255
under 0.1 ha										
0.1 ha and under 0.2 ha	32	0.1	16	0.1	32					32
0.2 ha and under 0.5 ha	159	1.4	112	1.4	207				96	16
0.5 ha and under 1 ha	255	3.9	127	2.9	494	32	0.9	303	159	80
1 ha and under 2 ha	382	2.6	112	2.6	462	16	0.1	32	590	112
2 ha and under 3 ha	48	0.8	16	0.8	80				64	16
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	16	1.6	16	1.6	48				32	
10 ha and over										
Total	892	10.4	398	9.4	1,322	48	1.0	335	940	255

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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		
Holding without land										
Holding with land	2,932	27.4	972	20.6	7,696	366	6.8	3,633	3,983	2,326
under 0.1 ha	16									16
0.1 ha and under 0.2 ha	80	0.1	16	0.1	32				64	48
0.2 ha and under 0.5 ha	526	3.2	191	2.2	669	32	1.0	1,322	669	398
0.5 ha and under 1 ha	956	6.0	303	5.6	2,055	112	0.4	351	1,195	478
1 ha and under 2 ha	1,020	12.7	382	10.2	4,621	191	2.5	1,705	1,577	892
2 ha and under 3 ha	191	1.8	48	1.7	175	16	0.1	64	239	143
3 ha and under 4 ha	112	0.4	16	0.4	96				207	351
4 ha and under 5 ha	16								32	
5 ha and under 10 ha	16	3.2	16	0.4	48	16	2.8	191		
10 ha and over										
Total	2,932	27.4	972	20.6	7,696	366	6.8	3,633	3,983	2,326

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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		
Holding without land										
Holding with land	956	6.5	287	6.4	1,657	32	0.1	127	892	351
under 0.1 ha										
0.1 ha and under 0.2 ha	16	0.1	16	0.1	32					
0.2 ha and under 0.5 ha	127	0.5	48	0.5	159				64	16
0.5 ha and under 1 ha	223	1.2	80	1.2	398				191	16
1 ha and under 2 ha	446	3.9	112	3.7	844	32	0.1	127	526	64
2 ha and under 3 ha	48	0.9	32	0.9	223				32	
3 ha and under 4 ha	80								64	255
4 ha and under 5 ha										
5 ha and under 10 ha	16								16	
10 ha and over										
Total	956	6.5	287	6.4	1,657	32	0.1	127	892	351

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

Total area of holding	Jackfruit									
	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	271							430	64	
under 0.1 ha										
0.1 ha and under 0.2 ha	16							32		
0.2 ha and under 0.5 ha	16							16		
0.5 ha and under 1 ha	64							48	32	
1 ha and under 2 ha	159							271	32	
2 ha and under 3 ha	16							64		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	271							430	64	

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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)
Holding without land						
Holding with land	48	1.0	48	1.0		
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	16	0.1	16	0.1		
1 ha and under 2 ha	16	0.1	16	0.1		
2 ha and under 3 ha	16	0.8	16	0.8		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	48	1.0	48	1.0		

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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		
Holding without land										
Holding with land	16							16		
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	16							16		
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	16							16		

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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		
Holding without land										
Holding with land	3,808	60.7	637	32.1	9,289	605	28.6	11,488	12,300	6,517
under 0.1 ha	96								96	64
0.1 ha and under 0.2 ha	191	2.8	64	2.4	781	32	0.4	271	510	64
0.2 ha and under 0.5 ha	1,147	16.2	175	7.7	2,533	223	8.5	3,298	2,517	1,498
0.5 ha and under 1 ha	1,211	19.9	207	10.4	3,107	191	9.4	4,127	3,617	2,119
1 ha and under 2 ha	797	20.2	159	9.9	2,597	159	10.2	3,792	3,744	1,052
2 ha and under 3 ha	207	0.8	16	0.8	80				844	526
3 ha and under 4 ha	127	0.8	16	0.8	191				669	558
4 ha and under 5 ha	32								303	637
5 ha and under 10 ha										
10 ha and over										
Total	3,808	60.7	637	32.1	9,289	605	28.6	11,488	12,300	6,517

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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	1,211	1.6	80	1.5	844	16	0.1	96	1,259	398
under 0.1 ha										
0.1 ha and under 0.2 ha	80								32	48
0.2 ha and under 0.5 ha	271								271	96
0.5 ha and under 1 ha	382	0.2	16	0.2	159				478	159
1 ha and under 2 ha	366	0.6	48	0.5	287	16	0.1	96	398	64
2 ha and under 3 ha	64								64	16
3 ha and under 4 ha	32								16	16
4 ha and under 5 ha										
5 ha and under 10 ha	16	0.8	16	0.8	398					
10 ha and over										
Total	1,211	1.6	80	1.5	844	16	0.1	96	1,259	398

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

Total area of holding	Peach									
	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	4,700	2.0	159	2.0	749				8,843	1,641
under 0.1 ha	64								16	48
0.1 ha and under 0.2 ha	207								414	16
0.2 ha and under 0.5 ha	1,068	0.3	32	0.3	32				1,641	430
0.5 ha and under 1 ha	1,546	1.1	64	1.1	478				2,932	590
1 ha and under 2 ha	1,307	0.5	48	0.5	159				2,677	335
2 ha and under 3 ha	319	0.2	16	0.2	80				781	143
3 ha and under 4 ha	143								271	64
4 ha and under 5 ha	48								112	16
5 ha and under 10 ha										
10 ha and over										
Total	4,700	2.0	159	2.0	749				8,843	1,641

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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		
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 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		
Holding without land										
Holding with land	64							96	48	
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	48							96	16	
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha	16								32	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	64							96	48	

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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		
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 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		
Holding without land										
Holding with land	96							175	96	
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	48							80	64	
1 ha and under 2 ha	16							96		
2 ha and under 3 ha										
3 ha and under 4 ha	16								16	
4 ha and under 5 ha	16								16	
5 ha and under 10 ha										
10 ha and over										
Total	96							175	96	

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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		
Holding without land										
Holding with land	5,162	9.0	207	4.2	1,099	32	4.9	1,673	10,548	3,330
under 0.1 ha	96								143	16
0.1 ha and under 0.2 ha	271								351	48
0.2 ha and under 0.5 ha	1,530	0.2	32	0.2	223				2,884	494
0.5 ha and under 1 ha	1,514	2.1	96	1.3	494	16	0.8	478	3,011	2,103
1 ha and under 2 ha	1,275	1.2	32	1.2	191				2,725	526
2 ha and under 3 ha	366	5.1	32	1.0	112	16	4.1	1,195	1,131	96
3 ha and under 4 ha	96	0.4	16	0.4	80				255	32
4 ha and under 5 ha	16								48	16
5 ha and under 10 ha										
10 ha and over										
Total	5,162	9.0	207	4.2	1,099	32	4.9	1,673	10,548	3,330

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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)
Holding without land						
Holding with land	16	3.2			16	3.2
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	16	3.2			16	3.2
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	16	3.2			16	3.2

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	80	0.5	32	0.3	398	16	0.2	191	143	64
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	32								143	
1 ha and under 2 ha	48	0.5	32	0.3	398	16	0.2	191		64
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	80	0.5	32	0.3	398	16	0.2	191	143	64

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

Total area of holding	Black Cardamom					
	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)
Holding without land						
Holding with land	414	53.5	414	45.2	143	8.3
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	32	3.2	32	3.2		
0.5 ha and under 1 ha	207	14.2	207	12.1	64	2.1
1 ha and under 2 ha	112	19.4	112	14.2	64	5.2
2 ha and under 3 ha	64	16.6	64	15.6	16	1.0
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	414	53.5	414	45.2	143	8.3

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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)
Holding without land						
Holding with land	16	0.5	4,206	877.5	701	22.2
Under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha			685	33.4	32	0.1
0.5 ha and under 1 ha	16	0.5	1,354	133.0	239	4.7
1 ha and under 2 ha			1,561	380.5	398	13.9
2 ha and under 3 ha			382	169.6	16	0.2
3 ha and under 4 ha			175	88.6	16	3.2
4 ha and under 5 ha			32	49.7		
5 ha and under 10 ha			16	22.7		
10 ha and over						
Total	16	0.5	4,206	877.5	701	22.2

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			
Holding without land						
Holding with land	8,715	34.9	27,676	112,043	96	9.9
Under 0.1 ha	64	0.1	112	175		
0.1 ha and under 0.2 ha	366	0.2	175	2,470	16	0.2
0.2 ha and under 0.5 ha	1,530	1.8	3,314	10,165	32	2.9
0.5 ha and under 1 ha	2,900	13.2	11,249	31,070	48	6.7
1 ha and under 2 ha	2,677	10.9	8,907	41,363		
2 ha and under 3 ha	844	8.7	3,920	19,040		
3 ha and under 4 ha	223			3,521		
4 ha and under 5 ha	96			3,904		
5 ha and under 10 ha	16			335		
10 ha and over						
Total	8,715	34.9	27,676	112,043	96	9.9

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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			Pesticides	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	16	0.2													
Holding with land	21,462	19,116.6	5,035	5,003	32	48	4,429		64	765			16.1	13	
under 0.1 ha	574	34.2													
0.1 ha and under 0.2 ha	1,753	264.4	80	80			80			16					
0.2 ha and under 0.5 ha	5,577	1,942.8	829	829			717			143					
0.5 ha and under 1 ha	6,819	4,838.3	1,832	1,832		16	1,546		32	335			2.4	5	
1 ha and under 2 ha	4,892	6,796.4	1,657	1,641	16		1,514		16	191			7.3	4	
2 ha and under 3 ha	1,259	2,981.6	430	414	16	32	366		16	80			6.4	4	
3 ha and under 4 ha	414	1,430.8	191	191			191								
4 ha and under 5 ha	127	553.6													
5 ha and under 10 ha	48	274.5	16	16			16								
10 ha and over															
Total	21,478	19,116.8	5,035	5,003	32	48	4,429		64	765			16.1	13	

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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	16	0.2													
Holding with land	21,462	19,116.6	18,945	18,706	207	32	112	3,075		143	16,300		1,721	329.0	655
under 0.1 ha	574	34.2	159	159				16			143				
0.1 ha and under 0.2 ha	1,753	264.4	924	924				80			829		48	2.8	4
0.2 ha and under 0.5 ha	5,577	1,942.8	4,892	4,860	16	16	16	797			4,159		287	19.8	69
0.5 ha and under 1 ha	6,819	4,838.3	6,341	6,214	112	16	16	813		96	5,306		829	139.1	233
1 ha and under 2 ha	4,892	6,796.4	4,796	4,764	32		48	1,131		16	4,206		430	114.6	230
2 ha and under 3 ha	1,259	2,981.6	1,243	1,195	48		16	191		16	1,115		80	21.5	76
3 ha and under 4 ha	414	1,430.8	414	414			16	16		16	366		48	31.2	43
4 ha and under 5 ha	127	553.6	127	127				16			127				
5 ha and under 10 ha	48	274.5	48	48				16			48				
10 ha and over															
Total	21,478	19,116.8	18,945	18,706	207	32	112	3,075		143	16,300		1,721	329.0	655

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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			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	16	0.2													
Holding with land	21,462	19,116.6	13,288	13,193	96	64	2,788	16	159	10,452		605	104.7	278	
under 0.1 ha	574	34.2	48	48						48					
0.1 ha and under 0.2 ha	1,753	264.4	430	430			64			366					
0.2 ha and under 0.5 ha	5,577	1,942.8	2,804	2,788	16	32	446		16	2,310		96	5.8	22	
0.5 ha and under 1 ha	6,819	4,838.3	4,621	4,605	16		956		96	3,521		239	33.6	78	
1 ha and under 2 ha	4,892	6,796.4	3,840	3,792	48	16	940	16	32	2,964		207	46.6	125	
2 ha and under 3 ha	1,259	2,981.6	1,004	988	16	16	223		16	797		48	14.6	37	
3 ha and under 4 ha	414	1,430.8	398	398			159			303		16	4.1	16	
4 ha and under 5 ha	127	553.6	112	112						112					
5 ha and under 10 ha	48	274.5	32	32						32					
10 ha and over															
Total	21,478	19,116.8	13,288	13,193	96	64	2,788	16	159	10,452		605	104.7	278	

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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											Area treated with mineral/ chemical fertilizer and quantity used		
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers 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)
Holding without land	16	0.2														
Holding with land	21,462	19,116.6	19,152	19,056	96		80	2,836	16	64	17,319		366	56.8	69	
under 0.1 ha	574	34.2	398	398				16			382					
0.1 ha and under 0.2 ha	1,753	264.4	1,450	1,434	16		16	64		32	1,354		16	0.8	1	
0.2 ha and under 0.5 ha	5,577	1,942.8	5,162	5,146	16			844			4,605		32	2.4	6	
0.5 ha and under 1 ha	6,819	4,838.3	6,150	6,102	48		16	972		32	5,465		255	34.5	44	
1 ha and under 2 ha	4,892	6,796.4	4,429	4,414	16		48	797			4,047		32	8.4	10	
2 ha and under 3 ha	1,259	2,981.6	1,083	1,083				96	16		988		32	10.7	9	
3 ha and under 4 ha	414	1,430.8	335	335				48			335					
4 ha and under 5 ha	127	553.6	112	112							112					
5 ha and under 10 ha	48	274.5	32	32							32					
10 ha and over																
Total	21,478	19,116.8	19,152	19,056	96		80	2,836	16	64	17,319		366	56.8	69	

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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		No. of holdings using	Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)
Holding without land	16	0.2													
Holding with land	21,462	19,116.6	112	112			32				96				
under 0.1 ha	574	34.2													
0.1 ha and under 0.2 ha	1,753	264.4													
0.2 ha and under 0.5 ha	5,577	1,942.8													
0.5 ha and under 1 ha	6,819	4,838.3	32	32							32				
1 ha and under 2 ha	4,892	6,796.4	48	48			16				32				
2 ha and under 3 ha	1,259	2,981.6	32	32			16				32				
3 ha and under 4 ha	414	1,430.8													
4 ha and under 5 ha	127	553.6													
5 ha and under 10 ha	48	274.5													
10 ha and over															
Total	21,478	19,116.8	112	112			32				96				

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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 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						
				Local seeds	Improved seeds	Hybrid seeds	No. of holdings using		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both	Area (ha)
Holding without land	16	0.2													
Holding with land	21,462	19,116.6	19,024	18,562	319	143	191	1,816		96	17,527		48	3.9	9
under 0.1 ha	574	34.2	366	335		32	48	48		32	287			1.0	1
0.1 ha and under 0.2 ha	1,753	264.4	1,307	1,243		64	16	112		32	1,163			0.2	1
0.2 ha and under 0.5 ha	5,577	1,942.8	4,668	4,557	96	16		669			4,127				
0.5 ha and under 1 ha	6,819	4,838.3	6,325	6,214	80	32	32	526		16	5,879		48	2.1	6
1 ha and under 2 ha	4,892	6,796.4	4,589	4,525	64		32	382			4,350				
2 ha and under 3 ha	1,259	2,981.6	1,195	1,147	48		64	48		16	1,163			0.6	1
3 ha and under 4 ha	414	1,430.8	414	382	32			32			398				
4 ha and under 5 ha	127	553.6	112	112							112				
5 ha and under 10 ha	48	274.5	48	48							48				
10 ha and over															
Total	21,478	19,116.8	19,024	18,562	319	143	191	1,816		96	17,527		48	3.9	9

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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 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			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both		
Holding without land	16	0.2													
Holding with land	21,462	19,116.6	19,184	19,152	32	96	2,438				17,829		80	9.8	10
under 0.1 ha	574	34.2	319	319		16	48				271				
0.1 ha and under 0.2 ha	1,753	264.4	1,020	1,020			127				892				
0.2 ha and under 0.5 ha	5,577	1,942.8	4,971	4,955	16	32	653				4,445				
0.5 ha and under 1 ha	6,819	4,838.3	6,357	6,357			797				5,927		64	6.6	9
1 ha and under 2 ha	4,892	6,796.4	4,732	4,732		16	558				4,589				
2 ha and under 3 ha	1,259	2,981.6	1,195	1,179	16	32	191				1,115		16	3.2	1
3 ha and under 4 ha	414	1,430.8	414	414			48				414				
4 ha and under 5 ha	127	553.6	127	127			16				127				
5 ha and under 10 ha	48	274.5	48	48							48				
10 ha and over															
Total	21,478	19,116.8	19,184	19,152	32	96	2,438				17,829		80	9.8	10

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Table 9. Number of holdings reporting different type of livestocks 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
Holding without land	16	79	16	50			15	29				
Holding with land	19,825	138,373	15,915	53,281	639	6,482	9,833	21,108	9,322	43,546	537	3,615
Under 0.1 ha	351	1,613	114	165	46	779	46	73	153	424		
0.1 ha and under 0.2 ha	1,197	5,957	748	1,982	106	1,665	293	410	493	1,419	20	69
0.2 ha and under 0.5 ha	5,124	25,601	3,658	9,910	243	1,771	2,019	3,540	2,228	7,551	80	618
0.5 ha and under 1 ha	6,544	42,918	5,365	17,606	213	1,452	3,206	6,714	3,147	13,276	139	618
1 ha and under 2 ha	4,789	42,524	4,422	16,814	30	815	3,051	7,241	2,279	12,884	239	1,533
2 ha and under 3 ha	1,229	12,072	1,057	4,080			817	1,960	595	4,664	40	641
3 ha and under 4 ha	415	4,998	390	1,784			308	936	255	1,941	20	137
4 ha and under 5 ha	128	2,140	114	727			77	117	136	1,240		
5 ha and under 10 ha	48	550	49	215			15	117	34	147		
10 ha and over												
Total	19,841	138,452	15,931	53,331	639	6,482	9,848	21,137	9,322	43,546	537	3,615

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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
Holding without land										
Holding with land	7,259	10,293							48	48
Under 0.1 ha	109	171								
0.1 ha and under 0.2 ha	373	413								
0.2 ha and under 0.5 ha	1,710	2,195							16	16
0.5 ha and under 1 ha	2,363	3,236							16	16
1 ha and under 2 ha	1,974	3,222							16	16
2 ha and under 3 ha	513	727								
3 ha and under 4 ha	140	200								
4 ha and under 5 ha	47	57								
5 ha and under 10 ha	31	71								
10 ha and over										
Total	7,259	10,293							48	48

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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								
	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
Holding without land	16	50	50										
Holding with land	15,915	53,281	53,248	33	7,350	7,333	17	3,386	3,386		3,964	3,947	17
under 0.1 ha	114	165	165		17	17					17	17	
0.1 ha and under 0.2 ha	748	1,982	1,982		231	231		165	165		66	66	
0.2 ha and under 0.5 ha	3,658	9,910	9,910		1,420	1,420		529	529		892	892	
0.5 ha and under 1 ha	5,365	17,606	17,573	33	2,378	2,362	17	1,156	1,156		1,222	1,206	17
1 ha and under 2 ha	4,422	16,814	16,814		2,593	2,593		1,173	1,173		1,420	1,420	
2 ha and under 3 ha	1,057	4,080	4,080		462	462		248	248		215	215	
3 ha and under 4 ha	390	1,784	1,784		165	165		116	116		50	50	
4 ha and under 5 ha	114	727	727		66	66					66	66	
5 ha and under 10 ha	49	215	215		17	17					17	17	
10 ha and over													
Total	15,931	53,331	53,298	33	7,350	7,333	17	3,386	3,386		3,964	3,947	17

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

Total area of holding	Cattle								
	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
Holding without land									
Holding with land	7,069	7,052	17	3,386	3,369	17	3,683	3,683	
under 0.1 ha	33	33					33	33	
0.1 ha and under 0.2 ha	363	363		215	215		149	149	
0.2 ha and under 0.5 ha	892	892		462	462		429	429	
0.5 ha and under 1 ha	2,659	2,643	17	1,255	1,239	17	1,404	1,404	
1 ha and under 2 ha	2,081	2,081		958	958		1,123	1,123	
2 ha and under 3 ha	479	479		248	248		231	231	
3 ha and under 4 ha	330	330		132	132		198	198	
4 ha and under 5 ha	182	182		116	116		66	66	
5 ha and under 10 ha	50	50					50	50	
10 ha and over									
Total	7,069	7,052	17	3,386	3,369	17	3,683	3,683	

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

Total area of holding	Cattle											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Cows			Cows in milk		
	Total	Local	Improved	Total	Local	Improved	Number of heads			Number of heads		
Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land	50	50		50	50							
Holding with land	38,863	38,863		25,055	25,055		6,755	6,755		7,052	7,052	
Under 0.1 ha	116	116		50	50		33	33		33	33	
0.1 ha and Under 0.2 ha	1,387	1,387		644	644		198	198		545	545	
0.2 ha and Under 0.5 ha	7,597	7,597		4,806	4,806		1,437	1,437		1,354	1,354	
0.5 ha and Under 1 ha	12,569	12,569		8,324	8,324		2,114	2,114		2,131	2,131	
1 ha and Under 2 ha	12,139	12,139		7,994	7,994		2,279	2,279		1,866	1,866	
2 ha and Under 3 ha	3,138	3,138		2,147	2,147		380	380		611	611	
3 ha and Under 4 ha	1,288	1,288		760	760		165	165		363	363	
4 ha and Under 5 ha	479	479		264	264		66	66		149	149	
5 ha and Under 10 ha	149	149		66	66		83	83				
10 ha and over												
Total	38,912	38,912		25,105	25,105		6,755	6,755		7,052	7,052	

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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			
	No. of holdings	No. of heads	Total	Male	Female	Total	Male	Female	Total	Male	Female	
			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 No. of heads	Nak/Chauri in milk No. of heads
Holding without land												
Holding with land	639	6,482	815	319	496	868	638	230	4,800	1,027	2,887	886
under 0.1 ha	46	779	177	89	89				602		213	390
0.1 ha and under 0.2 ha	106	1,665	319	159	159	248	177	71	1,098	230	726	142
0.2 ha and under 0.5 ha	243	1,771	142	35	106	124	53	71	1,505	531	886	89
0.5 ha and under 1 ha	213	1,452	177	35	142	266	177	89	1,009	213	655	142
1 ha and under 2 ha	30	815				230	230		584	53	407	124
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	639	6,482	815	319	496	868	638	230	4,800	1,027	2,887	886

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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									
	No. of holdings	Number of heads			Number of heads			Male			Female		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	15	29	29										
Holding with land	9,833	21,108	21,108	4,418	4,418		2,209	2,209		2,209	2,209		
under 0.1 ha	46	73	73										
0.1 ha and under 0.2 ha	293	410	410	59	59		15	15		44	44		
0.2 ha and under 0.5 ha	2,019	3,540	3,540	731	731		410	410		322	322		
0.5 ha and under 1 ha	3,206	6,714	6,714	1,273	1,273		644	644		629	629		
1 ha and under 2 ha	3,051	7,241	7,241	1,653	1,653		834	834		819	819		
2 ha and under 3 ha	817	1,960	1,960	512	512		249	249		263	263		
3 ha and under 4 ha	308	936	936	161	161		44	44		117	117		
4 ha and under 5 ha	77	117	117	15	15					15	15		
5 ha and under 10 ha	15	117	117	15	15		15	15					
10 ha and over													
Total	9,848	21,137	21,137	4,418	4,418		2,209	2,209		2,209	2,209		

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

Total area of holding	Buffalo								
	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
Holding without land									
Holding with land	4,608	4,608		1,828	1,828		2,779	2,779	
under 0.1 ha	59	59		44	44		15	15	
0.1 ha and under 0.2 ha	161	161		88	88		73	73	
0.2 ha and under 0.5 ha	922	922		351	351		570	570	
0.5 ha and under 1 ha	1,580	1,580		688	688		892	892	
1 ha and under 2 ha	1,434	1,434		497	497		936	936	
2 ha and under 3 ha	234	234		102	102		132	132	
3 ha and under 4 ha	176	176		59	59		117	117	
4 ha and under 5 ha	44	44					44	44	
5 ha and under 10 ha									
10 ha and over									
Total	4,608	4,608		1,828	1,828		2,779	2,779	

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

Total area of holding	Buffalo											
	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	
Holding without land	29	29		15	15				15	15		
Holding with land	12,082	12,082		2,297	2,297	4,754	4,754		5,032	5,032		
Under 0.1 ha	15	15							15	15		
0.1 ha and Under 0.2 ha	190	190		44	44	44	44		102	102		
0.2 ha and Under 0.5 ha	1,887	1,887		307	307	731	731		848	848		
0.5 ha and Under 1 ha	3,862	3,862		775	775	1,448	1,448		1,638	1,638		
1 ha and Under 2 ha	4,154	4,154		805	805	1,726	1,726		1,624	1,624		
2 ha and Under 3 ha	1,214	1,214		205	205	556	556		453	453		
3 ha and Under 4 ha	600	600		117	117	205	205		278	278		
4 ha and Under 5 ha	59	59				29	29		29	29		
5 ha and Under 10 ha	102	102		44	44	15	15		44	44		
10 ha and over												
Total	12,112	12,112		2,311	2,311	4,754	4,754		5,047	5,047		

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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								
	No. of holdings	No. of heads			No. of heads			Male			Female		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	9,322	43,546	43,497	49	12,689	12,689		6,524	6,524		6,165	6,165	
Under 0.1 ha	153	424	424		179	179		82	82		98	98	
0.1 ha and Under 0.2 ha	493	1,419	1,419		310	310		163	163		147	147	
0.2 ha and Under 0.5 ha	2,228	7,551	7,551		2,202	2,202		1,011	1,011		1,191	1,191	
0.5 ha and Under 1 ha	3,147	13,276	13,260	16	3,979	3,979		2,251	2,251		1,729	1,729	
1 ha and Under 2 ha	2,279	12,884	12,852	33	3,376	3,376		1,876	1,876		1,500	1,500	
2 ha and Under 3 ha	595	4,664	4,664		1,403	1,403		636	636		767	767	
3 ha and Under 4 ha	255	1,941	1,941		815	815		326	326		489	489	
4 ha and Under 5 ha	136	1,240	1,240		359	359		179	179		179	179	
5 ha and Under 10 ha	34	147	147		65	65					65	65	
10 ha and over													
Total	9,322	43,546	43,497	49	12,689	12,689		6,524	6,524		6,165	6,165	

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

Total area of holding	Goat								
	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
Holding without land									
Holding with land	30,857	30,808	49	10,471	10,454	16	20,387	20,354	33
Under 0.1 ha	245	245		49	49		196	196	
0.1 ha and Under 0.2 ha	1,109	1,109		342	342		767	767	
0.2 ha and Under 0.5 ha	5,349	5,349		1,598	1,598		3,751	3,751	
0.5 ha and Under 1 ha	9,296	9,280	16	3,229	3,229		6,067	6,051	16
1 ha and Under 2 ha	9,508	9,476	33	3,197	3,180	16	6,312	6,295	16
2 ha and Under 3 ha	3,262	3,262		1,337	1,337		1,925	1,925	
3 ha and Under 4 ha	1,125	1,125		489	489		636	636	
4 ha and Under 5 ha	881	881		228	228		652	652	
5 ha and Under 10 ha	82	82					82	82	
10 ha and over									
Total	30,857	30,808	49	10,471	10,454	16	20,387	20,354	33

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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									
	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
Holding without land													
Holding with land	537	3,615	3,615		709	709		160	160		549	549	
Under 0.1 ha													
0.1 ha and Under 0.2 ha	20	69	69										
0.2 ha and Under 0.5 ha	80	618	618		160	160		23	23		137	137	
0.5 ha and Under 1 ha	139	618	618		69	69					69	69	
1 ha and Under 2 ha	239	1,533	1,533		297	297		69	69		229	229	
2 ha and Under 3 ha	40	641	641		183	183		69	69		114	114	
3 ha and Under 4 ha	20	137	137										
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	537	3,615	3,615		709	709		160	160		549	549	

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

Total area of holding	Sheep								
	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
Holding without land									
Holding with land	2,906	2,906		1,396	1,396		1,510	1,510	
Under 0.1 ha									
0.1 ha and Under 0.2 ha	69	69		46	46		23	23	
0.2 ha and Under 0.5 ha	458	458		229	229		229	229	
0.5 ha and Under 1 ha	549	549		389	389		160	160	
1 ha and Under 2 ha	1,236	1,236		503	503		732	732	
2 ha and Under 3 ha	458	458		229	229		229	229	
3 ha and Under 4 ha	137	137					137	137	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	2,906	2,906		1,396	1,396		1,510	1,510	

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

Total area of holding	Pig									
	No. of holdings	Total			Under six months			Six months and over		
		Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	7,259	10,293	10,279	14	3,421	3,421		6,872	6,857	14
Under 0.1 ha	109	171	171		71	71		100	100	
0.1 ha and Under 0.2 ha	373	413	413		143	143		271	271	
0.2 ha and Under 0.5 ha	1,710	2,195	2,195		756	756		1,440	1,440	
0.5 ha and Under 1 ha	2,363	3,236	3,236		1,183	1,183		2,053	2,053	
1 ha and Under 2 ha	1,974	3,222	3,222		1,026	1,026		2,195	2,195	
2 ha and Under 3 ha	513	727	713	14	143	143		585	570	14
3 ha and Under 4 ha	140	200	200		43	43		157	157	
4 ha and Under 5 ha	47	57	57		29	29		29	29	
5 ha and Under 10 ha	31	71	71		29	29		43	43	
10 ha and over										
Total	7,259	10,293	10,279	14	3,421	3,421		6,872	6,857	14

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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	16	80	16	80		16	32	32					
Holding with land	16,778	159,524	16,730	145,391	78,439	21,000	25,461	20,490	303	14,133	6,644	6,788	701
Under 0.1 ha	271	1,514	255	1,498	685	414	191	207	16	16			16
0.1 ha and Under 0.2 ha	1,004	7,568	1,004	7,568	3,760	1,227	1,657	924					
0.2 ha and Under 0.5 ha	4,127	30,066	4,111	29,891	16,332	4,222	5,306	4,031	80	175	64	64	48
0.5 ha and Under 1 ha	5,401	47,832	5,401	47,784	26,688	6,405	8,492	6,198	48	48	48		
1 ha and Under 2 ha	4,318	53,568	4,302	40,502	21,510	5,847	6,756	6,389	96	13,065	6,405	6,564	96
2 ha and Under 3 ha	1,115	13,161	1,115	12,332	6,533	1,769	2,071	1,960	64	829	127	159	542
3 ha and Under 4 ha	366	3,872	366	3,872	1,832	765	781	494					
4 ha and Under 5 ha	127	1,386	127	1,386	797	287	112	191					
5 ha and Under 10 ha	48	558	48	558	303	64	96	96					
10 ha and over													
Total	16,794	159,603	16,746	145,470	78,439	21,016	25,493	20,522	303	14,133	6,644	6,788	701

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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
Holding without land						
Holding with land	112	255	574	3,394		
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha			48	255		
0.5 ha and Under 1 ha	48	112	191	972		
1 ha and Under 2 ha	32	80	239	1,179		
2 ha and Under 3 ha	32	64	48	510		
3 ha and Under 4 ha			48	478		
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	112	255	574	3,394		

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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
Holding without land	16	0.2											
Holding with land	21,462	19,116.6										80	
Under 0.1 ha	574	34.2											
0.1 ha and Under 0.2 ha	1,753	264.4											
0.2 ha and Under 0.5 ha	5,577	1,942.8											
0.5 ha and Under 1 ha	6,819	4,838.3										32	
1 ha and Under 2 ha	4,892	6,796.4										32	
2 ha and Under 3 ha	1,259	2,981.6										16	
3 ha and Under 4 ha	414	1,430.8											
4 ha and Under 5 ha	127	553.6											
5 ha and Under 10 ha	48	274.5											
10 ha and over													
Total	21,478	19,116.8										80	

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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

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
Holding without land	16	0.2												
Holding with land	21,462	19,116.6												
Under 0.1 ha	574	34.2												
0.1 ha and Under 0.2 ha	1,753	264.4												
0.2 ha and Under 0.5 ha	5,577	1,942.8												
0.5 ha and Under 1 ha	6,819	4,838.3												
1 ha and Under 2 ha	4,892	6,796.4												
2 ha and Under 3 ha	1,259	2,981.6												
3 ha and Under 4 ha	414	1,430.8												
4 ha and Under 5 ha	127	553.6												
5 ha and Under 10 ha	48	274.5												
10 ha and over														
Total	21,478	19,116.8												

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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)											
	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
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 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
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 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
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 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
Holding without land												
Holding with land							80	96	96			
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							32	48	48			
1 ha and Under 2 ha							32	32	32			
2 ha and Under 3 ha							16	16	16			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							80	96	96			

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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
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 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
Holding without land	16	32	32			16	16	16		
Holding with land	11,440	15,503	15,471		32	5,465	5,545	5,545		
Under 0.1 ha	143	143	143			16	16	16		
0.1 ha and Under 0.2 ha	398	590	590			191	191	191		
0.2 ha and Under 0.5 ha	2,390	3,139	3,139			1,115	1,115	1,115		
0.5 ha and Under 1 ha	3,728	5,067	5,067			1,705	1,705	1,705		
1 ha and Under 2 ha	3,442	4,653	4,621		32	1,769	1,800	1,800		
2 ha and Under 3 ha	892	1,338	1,338			430	462	462		
3 ha and Under 4 ha	287	351	351			127	143	143		
4 ha and Under 5 ha	112	159	159			80	80	80		
5 ha and Under 10 ha	48	64	64			32	32	32		
10 ha and over										
Total	11,456	15,535	15,503		32	5,481	5,561	5,561		

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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
Holding without land										
Holding with land	351	351	351			430	430	414		16
Under 0.1 ha										
0.1 ha and Under 0.2 ha	16	16	16			32	32	32		
0.2 ha and Under 0.5 ha	16	16	16			112	112	112		
0.5 ha and Under 1 ha	159	159	159			112	112	96		16
1 ha and Under 2 ha	96	96	96			48	48	48		
2 ha and Under 3 ha	48	48	48			80	80	80		
3 ha and Under 4 ha	16	16	16			32	32	32		
4 ha and Under 5 ha						16	16	16		
5 ha and Under 10 ha										
10 ha and over										
Total	351	351	351			430	430	414		16

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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	
Holding without land	16	0.2					
Holding with land	21,462	19,116.6	13,352	6,724	1,397.0	2,043,804	361,987
Under 0.1 ha	574	34.2	159				1,004
0.1 ha and Under 0.2 ha	1,753	264.4	478	32	1.0	8,604	9,512
0.2 ha and Under 0.5 ha	5,577	1,942.8	3,059	1,115	59.6	75,380	47,322
0.5 ha and Under 1 ha	6,819	4,838.3	4,493	2,087	191.1	285,125	111,453
1 ha and Under 2 ha	4,892	6,796.4	3,569	2,247	474.5	912,863	132,262
2 ha and Under 3 ha	1,259	2,981.6	1,068	829	353.9	384,246	34,017
3 ha and Under 4 ha	414	1,430.8	382	287	206.7	219,369	20,347
4 ha and Under 5 ha	127	553.6	96	80	25.9	66,601	6,071
5 ha and Under 10 ha	48	274.5	48	48	84.3	91,616	
10 ha and over							
Total	21,478	19,116.8	13,352	6,724	1,397.0	2,043,804	361,987

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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
Holding without land	16	0.2					
Holding with land	21,462	19,116.6	13,352	13,225	32	96	
Under 0.1 ha	574	34.2	159	159			
0.1 ha and Under 0.2 ha	1,753	264.4	478	478			
0.2 ha and Under 0.5 ha	5,577	1,942.8	3,059	3,027		32	
0.5 ha and Under 1 ha	6,819	4,838.3	4,493	4,445	16	32	
1 ha and Under 2 ha	4,892	6,796.4	3,569	3,521	16	32	
2 ha and Under 3 ha	1,259	2,981.6	1,068	1,068			
3 ha and Under 4 ha	414	1,430.8	382	382			
4 ha and Under 5 ha	127	553.6	96	96			
5 ha and Under 10 ha	48	274.5	48	48			
10 ha and over							
Total	21,478	19,116.8	13,352	13,225	32	96	

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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
Holding without land	16	0.2			16	
Holding with land	21,462	19,116.6	64	32	1,052	
Under 0.1 ha	574	34.2		16		
0.1 ha and Under 0.2 ha	1,753	264.4				
0.2 ha and Under 0.5 ha	5,577	1,942.8	16	16	143	
0.5 ha and Under 1 ha	6,819	4,838.3			335	
1 ha and Under 2 ha	4,892	6,796.4	32		366	
2 ha and Under 3 ha	1,259	2,981.6	16		127	
3 ha and Under 4 ha	414	1,430.8			32	
4 ha and Under 5 ha	127	553.6			32	
5 ha and Under 10 ha	48	274.5			16	
10 ha and over						
Total	21,478	19,116.8	64	32	1,068	

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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
Holding without land	16	0.2						
Holding with land	21,462	19,116.6						
Under 0.1 ha	574	34.2						
0.1 ha and Under 0.2 ha	1,753	264.4						
0.2 ha and Under 0.5 ha	5,577	1,942.8						
0.5 ha and Under 1 ha	6,819	4,838.3						
1 ha and Under 2 ha	4,892	6,796.4						
2 ha and Under 3 ha	1,259	2,981.6						
3 ha and Under 4 ha	414	1,430.8						
4 ha and Under 5 ha	127	553.6						
5 ha and Under 10 ha	48	274.5						
10 ha and over								
Total	21,478	19,116.8						

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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
Holding without land	16	0.2	16								
Holding with land	21,462	19,116.6	18,068	3,394	48	287	16	382	765	1,673	223
Under 0.1 ha	574	34.2	414	159		32				96	32
0.1 ha and Under 0.2 ha	1,753	264.4	1,450	303		32		48	32	191	
0.2 ha and Under 0.5 ha	5,577	1,942.8	4,621	956		32		80	287	430	127
0.5 ha and Under 1 ha	6,819	4,838.3	5,784	1,036		96		191	191	510	48
1 ha and Under 2 ha	4,892	6,796.4	4,286	605	32	48		48	143	319	16
2 ha and Under 3 ha	1,259	2,981.6	1,036	223	16	32	16	16	64	80	
3 ha and Under 4 ha	414	1,430.8	335	80		16			48	16	
4 ha and Under 5 ha	127	553.6	96	32						32	
5 ha and Under 10 ha	48	274.5	48								
10 ha and over											
Total	21,478	19,116.8	18,084	3,394	48	287	16	382	765	1,673	223

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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
Holding without land	16	0.2							
Holding with land	21,462	19,116.6	7,919	1,291	1,115	478	4,445		590
Under 0.1 ha	574	34.2	207			16	191		
0.1 ha and Under 0.2 ha	1,753	264.4	685	239	32	16	382		16
0.2 ha and Under 0.5 ha	5,577	1,942.8	2,278	335	255	80	1,514		96
0.5 ha and Under 1 ha	6,819	4,838.3	2,629	446	414	96	1,418		255
1 ha and Under 2 ha	4,892	6,796.4	1,673	255	303	207	733		175
2 ha and Under 3 ha	1,259	2,981.6	303	16	64	32	159		32
3 ha and Under 4 ha	414	1,430.8	96		48	16	16		16
4 ha and Under 5 ha	127	553.6	48			16	32		
5 ha and Under 10 ha	48	274.5							
10 ha and over									
Total	21,478	19,116.8	7,919	1,291	1,115	478	4,445		590

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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
Holding without land	16	0.2	64	4.0	16			16
Holding with land	21,462	19,116.6	99,312	4.6	20,920	542	9,369	12,093
Under 0.1 ha	574	34.2	2,231	3.9	398	175	48	526
0.1 ha and Under 0.2 ha	1,753	264.4	7,074	4.0	1,625	127	223	1,530
0.2 ha and Under 0.5 ha	5,577	1,942.8	23,231	4.2	5,465	112	1,243	4,334
0.5 ha and Under 1 ha	6,819	4,838.3	31,309	4.6	6,756	64	3,091	3,728
1 ha and Under 2 ha	4,892	6,796.4	25,143	5.1	4,844	48	3,346	1,546
2 ha and Under 3 ha	1,259	2,981.6	6,835	5.4	1,259		924	335
3 ha and Under 4 ha	414	1,430.8	2,438	5.9	414		366	48
4 ha and Under 5 ha	127	553.6	765	6.0	112	16	96	32
5 ha and Under 10 ha	48	274.5	287	6.0	48		32	16
10 ha and over								
Total	21,478	19,116.8	99,376	4.6	20,936	542	9,369	12,109

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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
Holding without land	16	16				16		16					
Holding with land	21,462	12,093	4,366	5,863	1,338	526	829	8,652	637	701	112	1,099	64
Under 0.1 ha	574	526	48	143	127	207	175	303		16		16	16
0.1 ha and Under 0.2 ha	1,753	1,530	398	605	287	239	319	940	48	96	32	96	
0.2 ha and Under 0.5 ha	5,577	4,334	1,195	2,342	765	32	223	3,091	239	287	16	446	32
0.5 ha and Under 1 ha	6,819	3,728	1,689	1,912	96	32	80	2,868	191	191	32	366	
1 ha and Under 2 ha	4,892	1,546	733	765	32	16	32	1,099	143	64	16	175	16
2 ha and Under 3 ha	1,259	335	207	96	32			271		48	16		
3 ha and Under 4 ha	414	48	48					32	16				
4 ha and Under 5 ha	127	32	32					32					
5 ha and Under 10 ha	48	16	16					16					
10 ha and over													
Total	21,478	12,109	4,366	5,863	1,338	542	829	8,668	637	701	112	1,099	64

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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
Holding without land	16	0.2						16
Holding with land	21,462	19,116.6	446	1,338	2,055	4,764	3,983	8,875
Under 0.1 ha	574	34.2	80	96	64	64	48	223
0.1 ha and Under 0.2 ha	1,753	264.4	80	271	112	287	255	749
0.2 ha and Under 0.5 ha	5,577	1,942.8	96	319	605	1,115	1,115	2,326
0.5 ha and Under 1 ha	6,819	4,838.3	143	351	558	1,593	1,131	3,043
1 ha and Under 2 ha	4,892	6,796.4	32	239	462	1,322	972	1,864
2 ha and Under 3 ha	1,259	2,981.6	16	48	159	287	271	478
3 ha and Under 4 ha	414	1,430.8		16	80	64	127	127
4 ha and Under 5 ha	127	553.6			16	16	64	32
5 ha and Under 10 ha	48	274.5				16		32
10 ha and over								
Total	21,478	19,116.8	446	1,338	2,055	4,764	3,983	8,891

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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
Holding without land	16	0.2	16					
Holding with land	21,462	19,116.6	21,016					446
Under 0.1 ha	574	34.2	494					80
0.1 ha and Under 0.2 ha	1,753	264.4	1,673					80
0.2 ha and Under 0.5 ha	5,577	1,942.8	5,481					96
0.5 ha and Under 1 ha	6,819	4,838.3	6,676					143
1 ha and Under 2 ha	4,892	6,796.4	4,860					32
2 ha and Under 3 ha	1,259	2,981.6	1,243					16
3 ha and Under 4 ha	414	1,430.8	414					
4 ha and Under 5 ha	127	553.6	127					
5 ha and Under 10 ha	48	274.5	48					
10 ha and over								
Total	21,478	19,116.8	21,032					446

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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
Holding without land	16	0.2	16		16		
Holding with land	21,462	19,116.6	19,008	2,454	21,382	80	
Under 0.1 ha	574	34.2	526	48	558	16	
0.1 ha and Under 0.2 ha	1,753	264.4	1,609	143	1,753		
0.2 ha and Under 0.5 ha	5,577	1,942.8	5,083	494	5,545	32	
0.5 ha and Under 1 ha	6,819	4,838.3	5,959	860	6,788	32	
1 ha and Under 2 ha	4,892	6,796.4	4,382	510	4,892		
2 ha and Under 3 ha	1,259	2,981.6	1,052	207	1,259		
3 ha and Under 4 ha	414	1,430.8	239	175	414		
4 ha and Under 5 ha	127	553.6	112	16	127		
5 ha and Under 10 ha	48	274.5	48		48		
10 ha and over							
Total	21,478	19,116.8	19,024	2,454	21,398	80	

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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
Holding without land	16	0.2	16							16		
Holding with land	21,462	19,116.6	21,303	159	20,458	590	32	319	64			
Under 0.1 ha	574	34.2	574		366	112		96				
0.1 ha and Under 0.2 ha	1,753	264.4	1,705	48	1,227	319		159	48			
0.2 ha and Under 0.5 ha	5,577	1,942.8	5,561	16	5,433	64		64	16			
0.5 ha and Under 1 ha	6,819	4,838.3	6,772	48	6,708	80	32					
1 ha and Under 2 ha	4,892	6,796.4	4,860	32	4,876	16						
2 ha and Under 3 ha	1,259	2,981.6	1,259		1,259							
3 ha and Under 4 ha	414	1,430.8	398	16	414							
4 ha and Under 5 ha	127	553.6	127		127							
5 ha and Under 10 ha	48	274.5	48		48							
10 ha and over												
Total	21,478	19,116.8	21,319	159	20,458	590	32	319	64	16		

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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	16	0.2												
Holding with land	21,462	19,116.6	16	159		16	351	876	32		48		32	16
Under 0.1 ha	574	34.2		16			48	159			16		16	
0.1 ha and Under 0.2 ha	1,753	264.4					16	335	16					16
0.2 ha and Under 0.5 ha	5,577	1,942.8	16	64		16	80	223	16					
0.5 ha and Under 1 ha	6,819	4,838.3		48			64	96			32			
1 ha and Under 2 ha	4,892	6,796.4		32			112	32					16	
2 ha and Under 3 ha	1,259	2,981.6						32						
3 ha and Under 4 ha	414	1,430.8					32							
4 ha and Under 5 ha	127	553.6												
5 ha and Under 10 ha	48	274.5												
10 ha and over														
Total	21,478	19,116.8	16	159		16	351	876	32		48		32	16

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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)
Holding without land	16	0.2						
Holding with land	21,462	19,116.6	127	10.3			653	79.2
Under 0.1 ha	574	34.2						
0.1 ha and Under 0.2 ha	1,753	264.4					32	1.4
0.2 ha and Under 0.5 ha	5,577	1,942.8	32	2.4			143	16.1
0.5 ha and Under 1 ha	6,819	4,838.3	32	1.8			175	14.1
1 ha and Under 2 ha	4,892	6,796.4	32	1.2			223	34.8
2 ha and Under 3 ha	1,259	2,981.6	16	1.6			64	8.8
3 ha and Under 4 ha	414	1,430.8	16	3.2				
4 ha and Under 5 ha	127	553.6						
5 ha and Under 10 ha	48	274.5					16	4.1
10 ha and over								
Total	21,478	19,116.8	127	10.3			653	79.2

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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
Holding without land	16												
Holding with land	21,462	159	175	96	80	4,541	154,027	65,804	88,222	15,232	472,197	199,325	272,873
Under 0.1 ha	574	16	16		16	64	1,721	494	1,227	64	701	223	478
0.1 ha and Under 0.2 ha	1,753					159	4,079	2,055	2,024	621	13,177	5,401	7,775
0.2 ha and Under 0.5 ha	5,577	16	16		16	844	24,298	10,197	14,101	3,728	92,126	37,411	54,715
0.5 ha and Under 1 ha	6,819					1,322	50,700	22,370	28,329	5,194	157,293	67,190	90,102
1 ha and Under 2 ha	4,892	96	112	64	48	1,450	46,557	19,821	26,736	4,047	143,574	60,706	82,869
2 ha and Under 3 ha	1,259					478	18,212	7,361	10,851	1,036	42,000	17,590	24,410
3 ha and Under 4 ha	414	32	32	32		159	6,357	2,533	3,824	382	15,758	7,074	8,684
4 ha and Under 5 ha	127					32	876	319	558	112	5,322	2,645	2,677
5 ha and Under 10 ha	48					32	1,227	653	574	48	2,247	1,083	1,163
10 ha and over													
Total	21,478	159	175	96	80	4,541	154,027	65,804	88,222	15,232	472,197	199,325	272,873

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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
Holding without land	16	16						16	
Holding with land	21,462	15,551	5,911			351	414	2,215	1,227
Under 0.1 ha	574	430	143			16		127	48
0.1 ha and Under 0.2 ha	1,753	1,083	669			16	64	223	191
0.2 ha and Under 0.5 ha	5,577	3,808	1,769			127	64	781	366
0.5 ha and Under 1 ha	6,819	5,131	1,689			143	159	717	366
1 ha and Under 2 ha	4,892	3,712	1,179			48	112	303	143
2 ha and Under 3 ha	1,259	924	335				16	64	80
3 ha and Under 4 ha	414	319	96						32
4 ha and Under 5 ha	127	112	16						
5 ha and Under 10 ha	48	32	16						
10 ha and over									
Total	21,478	15,567	5,911			351	414	2,231	1,227

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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	
Holding without land									
Holding with land	3,936	1,450	4,111	1,259	2,804	956	2,135	605	
Under 0.1 ha	112	32	96		32	32	48	32	
0.1 ha and Under 0.2 ha	223	143	319	143	112	64	191	64	
0.2 ha and Under 0.5 ha	1,068	462	829	414	605	287	398	175	
0.5 ha and Under 1 ha	1,338	430	1,307	223	908	351	717	159	
1 ha and Under 2 ha	813	239	1,163	382	876	159	510	143	
2 ha and Under 3 ha	255	112	271	64	207	48	127	16	
3 ha and Under 4 ha	48	32	96	16	64		112	16	
4 ha and Under 5 ha	64		32	16			16		
5 ha and Under 10 ha	16					16	16		
10 ha and over									
Total	3,936	1,450	4,111	1,259	2,804	956	2,135	605	

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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
Holding without land	0.2	0.2						0.2	
Holding with land	19,116.6	14,275.9	4,840.7			212.5	336.2	1,329.8	897.7
Under 0.1 ha	34.2	26.3	7.9			0.9		7.8	2.2
0.1 ha and Under 0.2 ha	264.4	163.5	100.9			3.1	10.0	30.7	27.3
0.2 ha and Under 0.5 ha	1,942.8	1,321.1	621.7			44.9	23.7	268.6	129.2
0.5 ha and Under 1 ha	4,838.3	3,645.0	1,193.3			106.9	113.5	502.4	247.2
1 ha and Under 2 ha	6,796.4	5,162.9	1,633.5			56.7	155.4	387.7	186.4
2 ha and Under 3 ha	2,981.6	2,175.4	806.1				33.5	132.8	190.7
3 ha and Under 4 ha	1,430.8	1,098.2	332.6						114.6
4 ha and Under 5 ha	553.6	489.1	64.5						
5 ha and Under 10 ha	274.5	194.2	80.3						
10 ha and over									
Total	19,116.8	14,276.1	4,840.7			212.5	336.2	1,330.0	897.7

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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	
Holding without land									
Holding with land	3,624.2	1,193.1	4,028.7	1,136.2	2,782.8	784.8	2,297.8	492.7	
Under 0.1 ha	7.9	2.0	5.6		1.8	1.8	2.4	1.8	
0.1 ha and Under 0.2 ha	33.9	23.6	48.6	22.8	17.5	9.2	29.7	8.0	
0.2 ha and Under 0.5 ha	376.1	165.4	293.1	138.9	198.1	103.0	140.3	61.5	
0.5 ha and Under 1 ha	924.9	291.2	933.4	166.4	653.2	253.5	524.2	121.4	
1 ha and Under 2 ha	1,132.8	321.9	1,667.4	542.4	1,192.8	222.6	725.4	204.7	
2 ha and Under 3 ha	593.1	280.5	633.5	148.1	486.5	114.4	329.5	39.0	
3 ha and Under 4 ha	164.3	108.5	307.1	53.0	232.9		393.9	56.5	
4 ha and Under 5 ha	278.5		140.0	64.5			70.6		
5 ha and Under 10 ha	112.6					80.3	81.7		
10 ha and over									
Total	3,624.2	1,193.1	4,028.7	1,136.2	2,782.8	784.8	2,297.8	492.7	

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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
Holding without land	16	48	16	32				16	16
Holding with land	21,462	49,505	49,807	15,184	15,790	11,775	11,169	5,927	6,023
Under 0.1 ha	574	1,099	1,131	351	319	255	271	143	191
0.1 ha and Under 0.2 ha	1,753	3,362	3,712	1,099	1,338	717	653	414	669
0.2 ha and Under 0.5 ha	5,577	11,504	11,727	3,888	3,856	2,390	2,183	1,514	1,737
0.5 ha and Under 1 ha	6,819	15,615	15,694	4,493	5,242	3,872	3,378	1,864	1,753
1 ha and Under 2 ha	4,892	12,635	12,508	3,888	3,617	3,187	3,410	1,338	1,163
2 ha and Under 3 ha	1,259	3,298	3,537	892	1,131	892	829	335	382
3 ha and Under 4 ha	414	1,386	1,052	351	175	366	303	239	127
4 ha and Under 5 ha	127	446	319	175	64	64	112	48	
5 ha and Under 10 ha	48	159	127	48	48	32	32	32	
10 ha and over									
Total	21,478	49,552	49,823	15,216	15,790	11,775	11,169	5,943	6,039

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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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
Holding without land								
Holding with land	5,561	5,895	4,971	5,354	3,362	3,107	2,725	2,470
Under 0.1 ha	143	207	96	32	48	64	64	48
0.1 ha and Under 0.2 ha	366	335	414	398	112	112	239	207
0.2 ha and Under 0.5 ha	1,370	1,466	1,115	1,243	765	701	462	542
0.5 ha and Under 1 ha	1,880	1,880	1,498	1,514	1,131	1,163	876	765
1 ha and Under 2 ha	1,163	1,322	1,386	1,593	988	813	685	590
2 ha and Under 3 ha	430	478	335	382	223	143	191	191
3 ha and Under 4 ha	96	143	96	127	80	64	159	112
4 ha and Under 5 ha	80	48	32	64	16	16	32	16
5 ha and Under 10 ha	32	16				32	16	
10 ha and over								
Total	5,561	5,895	4,971	5,354	3,362	3,107	2,725	2,470

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Table 29. Educational level of holders

Total area of holding	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	
Holding without land	16										
Holding with land	15,551	5,911	2,948	717	2,486	510	717	112	191	16	
Under 0.1 ha	430	143	96	32	64	16	32				
0.1 ha and Under 0.2 ha	1,083	669	271	48	96	80	48	16	32		
0.2 ha and Under 0.5 ha	3,808	1,769	717	271	653	159	159	16	16		
0.5 ha and Under 1 ha	5,131	1,689	829	207	924	143	191	64	80		
1 ha and Under 2 ha	3,712	1,179	717	96	526	80	191	16	48	16	
2 ha and Under 3 ha	924	335	159	48	175	16	96				
3 ha and Under 4 ha	319	96	96		32	16			16		
4 ha and Under 5 ha	112	16	48	16	16						
5 ha and Under 10 ha	32	16	16								
10 ha and over											
Total	15,567	5,911	2,948	717	2,486	510	717	112	191	16	

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SOLUKHUMBU

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
Holding without land							16			
Holding with land	207	16	48	16			4,286	1,402	4,668	3,123
Under 0.1 ha	16						143		80	96
0.1 ha and Under 0.2 ha							287	112	351	414
0.2 ha and Under 0.5 ha							1,020	382	1,243	940
0.5 ha and Under 1 ha	80	16	16				1,275	319	1,737	940
1 ha and Under 2 ha	32		16	16			1,131	382	1,052	574
2 ha and Under 3 ha	64						271	159	159	112
3 ha and Under 4 ha	16						143	48	16	32
4 ha and Under 5 ha			16						32	
5 ha and Under 10 ha							16			16
10 ha and over										
Total	207	16	48	16			4,302	1,402	4,668	3,123

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SOLUKHUMBU

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	
Holding without land	16	16	16								
Holding with land	29,907	40,152	11,918	12,890	10,149	9,082	2,199	1,880	2,087	1,482	
Under 0.1 ha	605	924	239	287	191	159	16	48	64	96	
0.1 ha and Under 0.2 ha	1,912	2,788	876	1,099	605	526	127	112	64	80	
0.2 ha and Under 0.5 ha	6,644	8,954	2,916	3,473	2,151	1,705	366	255	398	175	
0.5 ha and Under 1 ha	9,241	12,826	3,872	4,222	3,075	2,852	669	590	590	382	
1 ha and Under 2 ha	7,919	10,373	2,932	2,772	2,693	2,597	653	653	685	478	
2 ha and Under 3 ha	2,183	2,948	717	797	844	924	223	159	127	159	
3 ha and Under 4 ha	972	924	175	159	478	175	127	48	96	96	
4 ha and Under 5 ha	303	303	127	48	96	127		16	32		
5 ha and Under 10 ha	127	112	64	32	16	16	16		32	16	
10 ha and over											
Total	29,923	40,168	11,934	12,890	10,149	9,082	2,199	1,880	2,087	1,482	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SOLUKHUMBU

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
Holding without land								16		
Holding with land	319	207	96	48	16	16	1,338	4,095	1,785	10,452
Under 0.1 ha	16					16	48	127	32	191
0.1 ha and Under 0.2 ha	16	16					64	223	159	733
0.2 ha and Under 0.5 ha	32	48					303	924	478	2,374
0.5 ha and Under 1 ha	96	48	16	16	16		319	1,163	590	3,553
1 ha and Under 2 ha	112	64	32	16			414	1,163	398	2,629
2 ha and Under 3 ha	16	32	48				127	223	80	653
3 ha and Under 4 ha	32						48	239	16	207
4 ha and Under 5 ha				16			16	16	32	80
5 ha and Under 10 ha								16		32
10 ha and over										
Total	319	207	96	48	16	16	1,338	4,111	1,785	10,452

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SOLUKHUMBU

Table 31. Occupational distribution of holder

Total area of holding	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
Holding without land	16													
Holding with land	15,551	5,911	16		16		207	16	175		48		175	
Under 0.1 ha	430	143												48
0.1 ha and Under 0.2 ha	1,083	669					32							32
0.2 ha and Under 0.5 ha	3,808	1,769					48				16			16
0.5 ha and Under 1 ha	5,131	1,689			16		80	16	80		16			16
1 ha and Under 2 ha	3,712	1,179					32		64		16			48
2 ha and Under 3 ha	924	335							16					16
3 ha and Under 4 ha	319	96	16				16							
4 ha and Under 5 ha	112	16							16					
5 ha and Under 10 ha	32	16												
10 ha and over														
Total	15,567	5,911	16		16		207	16	175		48		175	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SOLUKHUMBU

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
Holding without land	16													
Holding with land	13,527	5,800	1,099	32	80		127			16	32	16	48	32
Under 0.1 ha	335	143	32		16									
0.1 ha and Under 0.2 ha	876	669	112				16						16	
0.2 ha and Under 0.5 ha	3,298	1,721	335	32	32		64							16
0.5 ha and Under 1 ha	4,509	1,641	319				32			16	32		32	16
1 ha and Under 2 ha	3,282	1,163	239		16		16					16		
2 ha and Under 3 ha	813	335	64		16									
3 ha and Under 4 ha	287	96												
4 ha and Under 5 ha	96	16												
5 ha and Under 10 ha	32	16												
10 ha and over														
Total	13,543	5,800	1,099	32	80		127			16	32	16	48	32

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SOLUKHUMBU

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
Holding without land		16												
Holding with land	25,159	34,559	64		32	32	96	159	143	159	48	16	733	414
Under 0.1 ha	446	781				16							16	80
0.1 ha and Under 0.2 ha	1,657	2,278					16		16				143	223
0.2 ha and Under 0.5 ha	5,226	7,568	16				16	48					159	32
0.5 ha and Under 1 ha	7,823	10,882	32		16	16	32	32	96	80	16	16	175	16
1 ha and Under 2 ha	6,819	9,130	16		16		16	32	48	48	32		112	32
2 ha and Under 3 ha	1,960	2,677					32	32					80	32
3 ha and Under 4 ha	892	844											48	
4 ha and Under 5 ha	255	303								16				
5 ha and Under 10 ha	80	96												
10 ha and over														
Total	25,159	34,575	64		32	32	96	159	143	159	48	16	733	414

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

SOLUKHUMBU

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
Holding without land		16												
Holding with land	7,568	19,534	1,530	430	191	16	191	32	48	351	14,228	13,209	287	207
Under 0.1 ha	127	414	48	16						16	239	239	16	
0.1 ha and Under 0.2 ha	526	1,036	127	16			16				813	956	32	16
0.2 ha and Under 0.5 ha	1,546	4,429	335	223				16		64	3,107	2,693	48	64
0.5 ha and Under 1 ha	2,677	6,421	542	64	16		16		32	96	4,095	4,095	80	48
1 ha and Under 2 ha	1,848	5,115	287	96	80	16	112		16	143	4,175	3,601	64	48
2 ha and Under 3 ha	558	1,338	96	16			32	16		16	1,131	1,211	32	16
3 ha and Under 4 ha	159	605	96		96					16	478	207	16	16
4 ha and Under 5 ha	96	112					16				143	175		
5 ha and Under 10 ha	32	64									48	32		
10 ha and over														
Total	7,568	19,550	1,530	430	191	16	191	32	48	351	14,228	13,209	287	207

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.

