

National Sample Census of Agriculture

Nepal

2011/12

Kailali

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

KAILALI

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	3,071	49.8	73.1	122.9	3,071	1.0	3,071					
Holding with land	108,591	62,759.6	3,776.0	66,535.5	266,093	2.5	43,258	44,327	12,417	7,076	1,513	
Under 0.1 ha	18,069	785.7	141.0	926.8	19,270	1.1	16,912	1,157				
0.1 ha and Under 0.2 ha	20,161	2,545.0	383.4	2,928.4	27,637	1.4	13,485	6,542	134			
0.2 ha and Under 0.5 ha	27,815	8,080.4	1,085.8	9,166.2	54,919	2.0	9,435	16,378	1,647	356		
0.5 ha and Under 1 ha	21,318	13,534.8	1,088.5	14,623.3	65,600	3.1	2,581	12,550	4,406	1,602	178	
1 ha and Under 2 ha	14,776	19,131.2	634.7	19,765.9	61,416	4.2	801	6,320	4,183	2,982	490	
2 ha and Under 3 ha	4,450	10,362.6	209.3	10,571.9	23,587	5.3	45	1,157	1,513	1,291	445	
3 ha and Under 4 ha	1,113	3,776.5	74.6	3,851.1	7,343	6.6		178	312	401	223	
4 ha and Under 5 ha	534	2,203.0	76.9	2,279.8	3,872	7.3		45	89	267	134	
5 ha and Under 10 ha	356	2,340.3	81.8	2,422.0	2,448	6.9			134	178	45	
10 ha and over												
Total	111,662	62,809.4	3,849.1	66,658.5	269,164	2.4	46,329	44,327	12,417	7,076	1,513	

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			
	Owned		Rented from others		Other tenure forms		No. of holdings	Area (ha)				
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)		No. of holdings	Area (ha)	Owned	Rented	Other tenure
Holding without land	3,071	122.9	2,848	90.8			223	32.1				
Holding with land	108,591	66,535.5	87,095	41,689.5	267	132.9	801	148.4	20,428	8,912.1	15,479.3	173.4
Under 0.1 ha	18,069	926.8	17,490	899.2	45	4.0	445	20.3	89	1.5	1.4	0.4
0.1 ha and under 0.2 ha	20,161	2,928.4	19,493	2,827.5	89	14.3	134	18.1	445	23.4	43.7	1.5
0.2 ha and under 0.5 ha	27,815	9,166.2	24,121	7,824.7	45	13.6	134	40.7	3,516	508.3	744.3	34.7
0.5 ha and under 1 ha	21,318	14,623.3	14,286	9,583.9	45	28.6	45	24.1	6,943	1,794.4	3,064.5	127.8
1 ha and under 2 ha	14,776	19,765.9	8,456	10,963.3	45	72.3	45	45.2	6,231	3,011.6	5,664.3	9.0
2 ha and under 3 ha	4,450	10,571.9	2,403	5,725.9					2,047	1,621.0	3,225.0	
3 ha and under 4 ha	1,113	3,851.1	312	1,082.0					801	1,001.4	1,767.7	
4 ha and under 5 ha	534	2,279.8	356	1,506.8					178	450.5	322.5	
5 ha and under 10 ha	356	2,422.0	178	1,276.3					178	500.0	645.8	
10 ha and over												
Total	111,662	66,658.5	89,944	41,780.3	267	132.9	1,024	180.5	20,428	8,912.1	15,479.3	173.4

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 production		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	3,071														
Holding with land	108,591	267	132.9	45	4.0			178	108.5			89	18.8	45	1.5
Under 0.1 ha	18,069	45	4.0	45	4.0										
0.1 ha and under 0.2 ha	20,161	89	14.3					45	6.0			45	6.8	45	1.5
0.2 ha and under 0.5 ha	27,815	45	13.6					45	13.6						
0.5 ha and under 1 ha	21,318	45	28.6					45	28.6						
1 ha and under 2 ha	14,776	45	72.3					45	60.3			45	12.1		
2 ha and under 3 ha	4,450														
3 ha and under 4 ha	1,113														
4 ha and under 5 ha	534														
5 ha and under 10 ha	356														
10 ha and over															
Total	111,662	267	132.9	45	4.0			178	108.5			89	18.8	45	1.5

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	3,071														
Holding with land	108,591	19,938	15,479.3	1,647	1,061.5	401	387.2	16,422	13,138.5	267	76.9	2,804	789.6	45	25.6
Under 0.1 ha	18,069	45	1.4			45	1.4								
0.1 ha and under 0.2 ha	20,161	401	43.7					267	28.6			134	15.1		
0.2 ha and under 0.5 ha	27,815	3,382	744.3	356	64.1			2,092	497.7	134	16.6	935	166.0		
0.5 ha and under 1 ha	21,318	6,765	3,064.5	445	181.6	89	28.6	5,608	2,596.8	45	3.0	890	254.4		
1 ha and under 2 ha	14,776	6,142	5,664.3	445	291.4	89	85.9	5,563	5,064.0	89	57.3	623	165.8		
2 ha and under 3 ha	4,450	2,047	3,225.0	223	333.1	45	60.3	1,825	2,617.7			223	188.4	45	25.6
3 ha and under 4 ha	1,113	801	1,767.7	134	108.5	89	105.5	801	1,553.7						
4 ha and under 5 ha	534	178	322.5	45	82.9	45	105.5	89	134.1						
5 ha and under 10 ha	356	178	645.8					178	645.8						
10 ha and over															
Total	111,662	19,938	15,479.3	1,647	1,061.5	401	387.2	16,422	13,138.5	267	76.9	2,804	789.6	45	25.6

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	3,071	122.9	801	6.1					801	6.1
Holding with land	108,591	66,535.5	108,547	62,029.0	45	1.5	1,958	159.5	108,547	62,190.0
Under 0.1 ha	18,069	926.8	18,069	579.3			89	1.0	18,069	580.2
0.1 ha and under 0.2 ha	20,161	2,928.4	20,161	2,366.5	45	1.5	312	13.6	20,161	2,381.6
0.2 ha and under 0.5 ha	27,815	9,166.2	27,771	8,152.8			490	20.0	27,771	8,172.7
0.5 ha and under 1 ha	21,318	14,623.3	21,318	13,575.1			668	53.8	21,318	13,628.9
1 ha and under 2 ha	14,776	19,765.9	14,776	18,855.9			312	38.1	14,776	18,894.0
2 ha and under 3 ha	4,450	10,571.9	4,450	10,233.8			45	22.6	4,450	10,256.4
3 ha and under 4 ha	1,113	3,851.1	1,113	3,764.6			45	10.5	1,113	3,775.2
4 ha and under 5 ha	534	2,279.8	534	2,126.2					534	2,126.2
5 ha and under 10 ha	356	2,422.0	356	2,374.9					356	2,374.9
10 ha and over										
Total	111,662	66,658.5	109,348	62,035.1	45	1.5	1,958	159.5	109,348	62,196.1

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			45	0.4					3,026	116.5
Holding with land	8,945	554.3	356	23.5	801	18.8	490	67.2	108,057	3,681.7
Under 0.1 ha	801	5.4			45	0.1			18,024	341.0
0.1 ha and under 0.2 ha	1,246	13.5	89	3.4	89	1.0			20,072	529.0
0.2 ha and under 0.5 ha	1,869	106.2	45	0.4	134	2.3	178	3.4	27,637	881.2
0.5 ha and under 1 ha	2,092	176.7	134	3.2	178	3.9			21,140	810.7
1 ha and under 2 ha	1,958	170.4			134	3.2	178	2.0	14,731	696.3
2 ha and under 3 ha	490	16.2	45	15.1	134	2.3	45	15.1	4,450	267.0
3 ha and under 4 ha	223	8.3							1,113	67.7
4 ha and under 5 ha	178	46.3	45	1.5	89	6.0	89	46.7	534	53.0
5 ha and under 10 ha	89	11.3							356	35.8
10 ha and over										
Total	8,945	554.3	401	23.9	801	18.8	490	67.2	111,083	3,798.2

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)	No. of holdings	Area (ha)										
Holding without land	3,071	122.9	712	10.1	223	2.3					312	6.0	178	1.9				
Holding with land	108,591	66,535.5	100,847	60,068.7	23,765	12,415.7	11,660	4,872.9	4,628	3,295.0	65,778	35,591.8	13,529	2,408.5	3,293	1,484.7		
Under 0.1 ha	18,069	926.8	15,755	554.4	2,314	88.1	534	17.5	757	33.9	8,011	272.0	3,872	128.6	356	14.3		
0.1 ha and under 0.2 ha	20,161	2,928.4	18,158	2,216.6	3,827	480.6	935	106.8	668	82.1	10,948	1,271.0	2,581	249.0	312	27.2		
0.2 ha and under 0.5 ha	27,815	9,166.2	25,279	7,539.7	6,231	1,632.2	2,626	599.0	623	159.3	16,155	4,438.1	3,160	562.9	712	148.1		
0.5 ha and under 1 ha	21,318	14,623.3	20,561	12,873.7	5,341	2,431.3	3,471	994.1	890	495.8	14,865	8,096.9	1,691	579.0	846	276.6		
1 ha and under 2 ha	14,776	19,765.9	14,642	18,574.0	3,961	3,953.1	2,715	1,465.2	979	1,051.2	11,082	11,074.8	1,558	527.3	712	502.4		
2 ha and under 3 ha	4,450	10,571.9	4,450	9,989.5	1,380	2,086.1	890	992.5	490	857.5	3,071	5,492.7	579	308.3	267	252.4		
3 ha and under 4 ha	1,113	3,851.1	1,113	3,734.9	401	947.9	267	177.8	134	315.0	890	2,288.1	45	6.0				
4 ha and under 5 ha	534	2,279.8	534	2,206.7	178	299.1	134	296.1			490	1,496.2	45	47.5	45	67.8		
5 ha and under 10 ha	356	2,422.0	356	2,379.1	134	497.2	89	223.8	89	300.3	267	1,161.9			45	195.9		
10 ha and over																		
Total	111,662	66,658.5	101,559	60,078.8	23,988	12,418.0	11,660	4,872.9	4,628	3,295.0	66,089	35,597.7	13,707	2,410.4	3,293	1,484.7		

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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	3,071	122.9	712	10.1	534	8.3			178	1.8		
Holding with land	108,591	66,535.5	100,847	60,068.7	48,065	25,058.4	7,966	4,297.6	61,194	29,997.0	2,537	715.8
Under 0.1 ha	18,069	926.8	15,755	554.4	8,901	300.0	712	25.8	5,786	216.8	490	11.8
0.1 ha and under 0.2 ha	20,161	2,928.4	18,158	2,216.6	6,898	768.9	1,024	127.4	10,815	1,293.2	267	27.1
0.2 ha and under 0.5 ha	27,815	9,166.2	25,279	7,539.7	10,147	2,365.8	2,136	572.7	16,155	4,510.7	490	90.6
0.5 ha and under 1 ha	21,318	14,623.3	20,561	12,873.7	9,568	4,603.4	1,602	607.9	14,330	7,432.6	534	229.8
1 ha and under 2 ha	14,776	19,765.9	14,642	18,574.0	8,233	7,980.6	1,691	1,485.2	9,836	8,918.4	445	189.9
2 ha and under 3 ha	4,450	10,571.9	4,450	9,989.5	2,982	5,143.5	356	513.1	2,804	4,274.9	223	58.0
3 ha and under 4 ha	1,113	3,851.1	1,113	3,734.9	623	1,291.4	223	345.1	935	1,989.8	89	108.5
4 ha and under 5 ha	534	2,279.8	534	2,206.7	445	1,344.9	134	171.8	312	690.0		
5 ha and under 10 ha	356	2,422.0	356	2,379.1	267	1,259.9	89	448.6	223	670.6		
10 ha and over												
Total	111,662	66,658.5	101,559	60,078.8	48,599	25,066.7	7,966	4,297.6	61,372	29,998.8	2,537	715.8

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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	801	11.0	757	10.6			45	0.4				
Holding with land	108,591	121,377.8	108,280	109,359.4	3,738	293.1	47,531	11,459.6	5,207	251.5	223	14.3
Under 0.1 ha	18,069	1,244.1	17,846	1,114.9	178	1.2	3,783	123.9	579	3.5	45	0.8
0.1 ha and under 0.2 ha	20,161	4,864.3	20,161	4,270.5	312	2.5	7,121	580.3	846	9.5	89	1.5
0.2 ha and under 0.5 ha	27,815	16,477.3	27,726	14,283.5	890	40.9	13,040	2,083.1	979	65.3	45	4.5
0.5 ha and under 1 ha	21,318	26,717.9	21,318	23,809.3	1,068	109.8	11,527	2,731.8	1,024	66.9		
1 ha and under 2 ha	14,776	36,525.6	14,776	33,192.2	846	76.6	8,411	3,163.0	1,157	86.3	45	7.5
2 ha and under 3 ha	4,450	19,894.9	4,450	18,046.6	178	6.0	2,537	1,832.0	356	10.2		
3 ha and under 4 ha	1,113	7,106.2	1,113	6,521.5	134	5.3	623	576.4	89	3.0		
4 ha and under 5 ha	534	4,063.4	534	3,742.2	89	43.3	356	274.8	89	3.0		
5 ha and under 10 ha	356	4,484.1	356	4,378.6	45	7.5	134	94.2	89	3.8		
10 ha and over												
Total	109,392	121,388.8	109,036	109,370.0	3,738	293.1	47,575	11,460.0	5,207	251.5	223	14.3

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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	356	3.2			579	3.2					534	1.8	490	2.7		
Holding with land	105,164	97,324.7	54,474	9,403.0	86,561	2,463.7	55,542	7,498.8	2,047	332.1	75,213	1,348.8	77,126	2,129.1	8,901	323.3
Under 0.1 ha	15,265	612.7	3,649	54.4	13,885	186.2	3,694	61.6	134	1.0	13,307	128.5	13,485	184.5	490	9.9
0.1 ha and Under 0.2 ha	19,760	3,401.3	7,299	287.1	14,954	324.4	8,634	364.9	178	11.2	13,663	186.8	13,173	256.8	490	18.2
0.2 ha and under 0.5 ha	27,682	12,841.2	14,731	1,292.9	21,852	506.0	14,063	1,016.9	445	9.3	19,048	302.3	18,603	367.9	1,202	34.7
0.5 ha and under 1 ha	21,273	21,517.5	13,129	1,858.1	17,935	543.6	13,396	1,640.9	490	85.9	14,108	306.1	15,132	531.9	2,003	57.2
1 ha and under 2 ha	14,731	29,447.7	10,414	3,039.4	12,372	523.2	10,770	2,380.3	490	122.8	10,414	250.3	11,393	494.9	3,026	96.6
2 ha and under 3 ha	4,450	15,763.3	3,694	2,031.7	3,827	251.4	3,560	1,362.3	178	91.3	3,249	113.5	3,738	192.5	1,246	72.7
3 ha and under 4 ha	1,113	6,191.3	801	416.4	890	46.0	757	372.9	45	1.5	801	17.7	846	34.8	223	17.3
4 ha and under 5 ha	534	3,487.4	445	179.3	534	51.2	445	196.4	89	9.0	356	33.3	490	45.2	178	15.1
5 ha and under 10 ha	356	4,062.3	312	243.7	312	31.6	223	102.5			267	10.4	267	20.6	45	1.7
10 ha and over																
Total	105,520	97,327.9	54,474	9,403.0	87,140	2,467.0	55,542	7,498.8	2,047	332.1	75,747	1,350.7	77,616	2,131.8	8,901	323.3

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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			45	0.2	45	0.4			312	2.6								
Holding with land	1,825	548.0	96,352	56,493.3	623	149.8	78,684	37,252.8	36,182	2,724.6	1,780	93.5	890	33.0	134	1.4	356	28.3
Under 0.1 ha	134	5.0	9,880	340.0			4,183	123.6	6,231	141.8	45	0.9	89	1.2	45	0.2		
0.1 ha and Under 0.2 ha	312	26.1	18,069	1,989.9	89	3.4	12,995	1,147.7	4,896	228.9	312	5.1	45	0.3				
0.2 ha and under 0.5 ha	267	43.0	26,436	7,146.8	178	28.5	22,697	4,925.1	8,812	630.3	757	43.6	445	22.2	89	1.3	45	0.4
0.5 ha and under 1 ha	356	93.4	20,917	12,160.4	223	46.3	19,226	8,347.2	8,055	813.0	490	30.6	267	8.5			134	18.1
1 ha and under 2 ha	401	156.7	14,642	17,420.0	89	11.3	13,351	11,321.5	5,296	520.5	134	11.7	45	0.8			134	5.3
2 ha and under 3 ha	178	125.1	4,406	9,574.0			4,317	5,799.0	1,914	265.2								
3 ha and under 4 ha	134	85.1	1,113	3,557.1	45	60.3	1,068	2,443.4	534	45.4								
4 ha and under 5 ha	45	13.6	534	1,990.6			534	1,448.6	267	28.6	45	1.5					45	4.5
5 ha and under 10 ha			356	2,314.6			312	1,696.8	178	50.9								
10 ha and over																		
Total	1,825	548.0	96,397	56,493.5	668	150.2	78,684	37,252.8	36,494	2,727.2	1,780	93.5	890	33.0	134	1.4	356	28.3

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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	401	13.9	2,715	101.4	223	5.5	356	22.1	46,285	8,415.4	3,738	101.5	10,726	532.3	223	11.3	267	29.3	4,183	39.7	2,448	130.5
Under 0.1 ha			178	4.5			45	0.4	2,003	37.4	45	0.2	579	4.9	89	0.5			935	4.1	223	2.3
0.1 ha and Under 0.2 ha			356	2.6	45	0.4			5,786	248.3	356	3.7	979	25.3					401	2.4	312	4.4
0.2 ha and under 0.5 ha	223	6.4	1,202	46.1	89	3.9	134	11.2	12,372	1,098.3	1,424	27.9	2,581	68.3	45	0.1	178	8.9	712	13.6	401	8.2
0.5 ha and under 1 ha	134	6.1	846	32.3	45	1.1	45	1.4	11,571	1,629.9	1,246	32.0	3,071	113.1	45	10.5			712	3.2	579	28.4
1 ha and under 2 ha	45	1.4	134	15.8	45	0.2	89	8.7	9,657	2,796.2	401	17.7	1,958	115.4			89	20.4	846	7.5	668	56.1
2 ha and under 3 ha							45	0.4	3,382	1,873.5	134	9.3	979	116.8					490	8.2	178	23.5
3 ha and under 4 ha									801	345.1	45	0.3	312	62.9	45	0.2			45	0.3	89	7.5
4 ha and under 5 ha									401	151.5	89	10.5	178	17.3								
5 ha and under 10 ha									312	235.1			89	8.3					45	0.3		
10 ha and over																						
Total	401	13.9	2,715	101.4	223	5.5	356	22.1	46,285	8,415.4	3,738	101.5	10,726	532.3	223	11.3	267	29.3	4,183	39.7	2,448	130.5

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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	579	3.2						
Holding with land	86,383	2,419.5	312	9.2	2,003	31.6	267	3.5
Under 0.1 ha	13,841	183.7	45	0.2	178	0.8	178	1.6
0.1 ha and Under 0.2 ha	14,954	322.9			89	1.6		
0.2 ha and under 0.5 ha	21,763	484.5	134	3.9	1,024	15.8	89	1.9
0.5 ha and under 1 ha	17,935	535.0			445	8.6		
1 ha and under 2 ha	12,328	515.7	134	5.1	178	2.4		
2 ha and under 3 ha	3,827	249.0			89	2.4		
3 ha and under 4 ha	890	46.0						
4 ha and under 5 ha	534	51.2						
5 ha and under 10 ha	312	31.6						
10 ha and over								
Total	86,962	2,422.8	312	9.2	2,003	31.6	267	3.5

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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	53,272	7,081.6	445	26.8	445	65.6	267	8.9	45	0.2	2,670	315.6
Under 0.1 ha	3,560	60.7	45	0.1							89	0.8
0.1 ha and Under 0.2 ha	8,233	354.5			45	0.4	45	0.8			401	9.3
0.2 ha and under 0.5 ha	13,307	945.5	134	2.1	178	13.3	45	0.1	45	0.2	712	55.7
0.5 ha and under 1 ha	13,040	1,548.2	89	1.3	89	17.3	45	0.1			490	74.1
1 ha and under 2 ha	10,281	2,187.1	89	7.5	45	25.6	89	7.9			801	152.2
2 ha and under 3 ha	3,471	1,320.7	45	15.1	89	9.0	45	0.1			134	17.5
3 ha and under 4 ha	712	366.1	45	0.8							45	6.0
4 ha and under 5 ha	445	196.4										
5 ha and under 10 ha	223	102.5										
10 ha and over												
Total	53,272	7,081.6	445	26.8	445	65.6	267	8.9	45	0.2	2,670	315.6

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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	890	279.0	490	18.0	178	1.4	490	33.7
Under 0.1 ha							134	1.0
0.1 ha and Under 0.2 ha	45	7.5	89	2.9			45	0.8
0.2 ha and under 0.5 ha	267	8.6			134	0.6	45	0.2
0.5 ha and under 1 ha	223	79.1	223	6.0	45	0.8		
1 ha and under 2 ha	134	97.2	178	9.0			178	16.6
2 ha and under 3 ha	89	76.1					89	15.2
3 ha and under 4 ha	45	1.5						
4 ha and under 5 ha	89	9.0						
5 ha and under 10 ha								
10 ha and over								
Total	890	279.0	490	18.0	178	1.4	490	33.7

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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	45	0.0	178	0.4	401	0.8			45	0.0	267	0.5		
Holding with land	15,710	129.4	51,136	527.4	54,785	407.7	1,558	40.3	5,474	89.1	37,250	140.7	1,380	14.2
Under 0.1 ha	1,780	6.0	8,678	55.6	10,414	46.6	89	1.0	178	0.8	6,587	17.8	134	0.6
0.1 ha and Under 0.2 ha	2,492	20.3	8,767	75.4	9,212	55.6	89	1.4	579	4.3	6,854	28.0	267	1.7
0.2 ha and under 0.5 ha	3,872	18.7	13,173	119.8	13,351	79.0	801	15.6	1,780	33.7	9,880	33.6	401	1.8
0.5 ha and under 1 ha	2,982	37.3	10,325	115.3	9,925	84.5	312	10.1	1,246	26.7	6,809	29.5	178	2.8
1 ha and under 2 ha	3,293	30.6	7,165	96.0	8,055	67.6	267	12.2	1,202	17.9	4,806	20.8	178	5.3
2 ha and under 3 ha	801	8.9	2,047	40.1	2,626	51.2			312	3.0	1,602	8.3	223	2.0
3 ha and under 4 ha	267	2.8	534	6.6	668	6.3			89	0.8	401	1.1		
4 ha and under 5 ha	134	2.5	267	14.8	312	14.0			45	0.8	223	1.3		
5 ha and under 10 ha	89	2.2	178	3.8	223	2.9			45	1.1	89	0.4		
10 ha and over														
Total	15,755	129.4	51,314	527.8	55,186	408.5	1,558	40.3	5,519	89.1	37,517	141.2	1,380	14.2

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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	134	0.5	45	0.1	45	0.0	356	2.1
Holding with land	41,345	398.5	16,689	171.6	20,027	165.4	66,890	1,393.6
Under 0.1 ha	6,364	38.1	1,380	7.2	3,026	11.4	11,972	127.8
0.1 ha and Under 0.2 ha	6,097	57.0	2,314	17.0	3,026	16.8	11,616	166.0
0.2 ha and under 0.5 ha	9,079	72.2	3,560	22.5	4,094	22.2	16,155	251.0
0.5 ha and under 1 ha	8,723	88.6	4,317	33.9	4,539	63.1	13,307	346.2
1 ha and under 2 ha	7,299	79.0	3,204	56.1	3,293	24.3	9,346	335.5
2 ha and under 3 ha	2,581	38.4	1,246	23.9	1,202	16.5	3,115	113.8
3 ha and under 4 ha	623	7.8	401	3.0	445	5.8	757	18.2
4 ha and under 5 ha	356	13.4	134	6.8	312	4.7	356	20.3
5 ha and under 10 ha	223	4.0	134	1.1	89	0.6	267	14.8
10 ha and over								
Total	41,478	398.9	16,734	171.7	20,072	165.4	67,246	1,395.7

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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	3,071	122.9	579								2,848	1,246
Holding with land	108,591	66,535.5	89,276	554.3	16,111	318.6	219,052	12,061	235.7	288,701	563,962	389,549
under 0.1 ha	18,069	926.8	12,595	5.4	757	2.5	3,427	1,068	2.9	4,450	55,542	36,093
0.1 ha and under 0.2 ha	20,161	2,928.4	15,710	13.5	1,736	10.5	9,168	890	2.9	4,940	87,362	58,568
0.2 ha and under 0.5 ha	27,815	9,166.2	23,765	106.2	3,160	72.4	68,048	2,403	33.8	40,099	159,104	94,795
0.5 ha and under 1 ha	21,318	14,623.3	18,202	176.7	4,139	90.8	78,106	3,516	85.9	95,596	117,670	85,582
1 ha and under 2 ha	14,776	19,765.9	12,995	170.4	4,228	111.6	43,392	3,071	58.8	39,743	93,905	64,309
2 ha and under 3 ha	4,450	10,571.9	4,094	16.2	1,157	12.0	6,631	846	4.2	7,788	34,758	37,339
3 ha and under 4 ha	1,113	3,851.1	1,068	8.3	445	7.5	6,142	45	0.8	178	7,388	7,299
4 ha and under 5 ha	534	2,279.8	490	46.3	223	2.3	1,157	134	44.1	94,172	5,652	3,115
5 ha and under 10 ha	356	2,422.0	356	11.3	267	9.0	2,982	89	2.3	1,736	2,581	2,448
10 ha and over												
Total	111,662	66,658.5	89,855	554.3	16,111	318.6	219,052	12,061	235.7	288,701	566,810	390,795

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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	2,626	176.6	757	107.5	27,637	668	69.1	46,507	2,804	2,403
under 0.1 ha	89								223	89
0.1 ha and under 0.2 ha	178								89	134
0.2 ha and under 0.5 ha	1,202	53.6	356	38.2	14,464	267	15.4	15,888	1,513	1,869
0.5 ha and under 1 ha	757	70.3	267	34.0	6,720	312	36.4	16,155	623	267
1 ha and under 2 ha	312	52.6	134	35.4	6,453	89	17.3	14,464	267	45
2 ha and under 3 ha	89								89	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,626	176.6	757	107.5	27,637	668	69.1	46,507	2,804	2,403

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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	534	23.2	178	10.8	2,626	267	12.5	4,183	2,003	1,602
under 0.1 ha	45									45
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	267	7.1	89	1.7	1,291	134	5.4	1,558	757	178
0.5 ha and under 1 ha	134	8.5	45	4.5	579	89	4.0	1,558	890	356
1 ha and under 2 ha	89	7.6	45	4.5	757	45	3.1	1,068	356	1,024
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	534	23.2	178	10.8	2,626	267	12.5	4,183	2,003	1,602

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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	45								89	
Holding with land	17,490	9.3	1,024	4.3	3,605	623	5.0	2,670	19,671	8,945
under 0.1 ha	1,558	0.2	45	0.1	89	45	0.1	89	1,780	267
0.1 ha and under 0.2 ha	2,047	0.2	89	0.2	134				1,914	846
0.2 ha and under 0.5 ha	5,074	0.6	223	0.5	401	89	0.2	445	5,964	2,893
0.5 ha and under 1 ha	4,050	1.7	178	0.3	223	178	1.4	445	4,495	2,181
1 ha and under 2 ha	3,249	6.4	401	3.1	2,626	267	3.3	1,513	3,694	2,092
2 ha and under 3 ha	890	0.2	89	0.2	134	45	0.1	178	935	312
3 ha and under 4 ha	401								445	89
4 ha and under 5 ha	89								223	
5 ha and under 10 ha	134								223	267
10 ha and over										
Total	17,535	9.3	1,024	4.3	3,605	623	5.0	2,670	19,760	8,945

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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	13,396	4.7	979	3.2	1,647	579	1.4	1,602	14,553	7,165
under 0.1 ha	1,246								1,602	267
0.1 ha and under 0.2 ha	1,335	0.2	45	0.2	45	45	0.1	45	1,157	846
0.2 ha and under 0.5 ha	3,115	0.5	178	0.4	267	89	0.2	267	3,872	1,202
0.5 ha and under 1 ha	3,026	0.8	223	0.4	356	223	0.5	579	2,715	2,537
1 ha and under 2 ha	2,848	1.4	267	0.8	445	178	0.7	623	3,071	1,647
2 ha and under 3 ha	1,246	0.4	178	0.3	356	45	0.1	89	1,291	490
3 ha and under 4 ha	267	0.9	45	0.9	45				223	89
4 ha and under 5 ha	178	0.4	45	0.4	134				356	89
5 ha and under 10 ha	134								267	
10 ha and over										
Total	13,396	4.7	979	3.2	1,647	579	1.4	1,602	14,553	7,165

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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	1,024	0.2	45	0.2	134				1,246	445
under 0.1 ha	89								45	45
0.1 ha and under 0.2 ha	45								45	
0.2 ha and under 0.5 ha	223								356	267
0.5 ha and under 1 ha	490	0.2	45	0.2	134				668	89
1 ha and under 2 ha	89								89	
2 ha and under 3 ha	89								45	45
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,024	0.2	45	0.2	134				1,246	445

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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	45								45	
Holding with land	17,713	5.4	401	2.3	668	401	3.1	1,246	25,012	11,260
under 0.1 ha	1,869	0.3	45	0.2	89	45	0.1	134	2,047	712
0.1 ha and under 0.2 ha	2,492	0.4	45	0.2	89	45	0.2	134	2,492	1,113
0.2 ha and under 0.5 ha	4,985	2.6	89	0.2	134	178	2.5	712	8,545	3,338
0.5 ha and under 1 ha	4,495	2.0	178	1.7	312	89	0.2	223	6,275	2,626
1 ha and under 2 ha	2,626	0.1	45	0.1	45				3,827	2,670
2 ha and under 3 ha	757	0.1				45	0.1	45	712	401
3 ha and under 4 ha	223								356	89
4 ha and under 5 ha	223								712	312
5 ha and under 10 ha	45								45	
10 ha and over										
Total	17,757	5.4	401	2.3	668	401	3.1	1,246	25,056	11,260

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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	356								1,914	312
Holding with land	71,252	94.6	4,806	81.2	77,393	2,715	13.5	14,019	128,574	81,399
under 0.1 ha	9,969	2.1	267	1.1	1,068	401	1.0	1,558	12,417	12,016
0.1 ha and under 0.2 ha	12,016	8.4	712	6.7	4,183	401	1.7	1,780	18,914	14,464
0.2 ha and under 0.5 ha	17,980	9.5	801	8.4	5,385	356	1.1	2,403	29,240	18,692
0.5 ha and under 1 ha	14,865	34.9	1,024	31.8	51,358	668	3.1	2,937	26,881	17,713
1 ha and under 2 ha	10,948	20.9	1,202	17.0	5,786	623	3.9	4,094	24,077	11,037
2 ha and under 3 ha	3,694	7.9	356	7.8	2,537	89	0.2	223	11,304	4,450
3 ha and under 4 ha	979	4.9	223	4.1	5,652	45	0.8	178	1,958	2,670
4 ha and under 5 ha	490	2.6	134	1.5	935	89	1.1	712	2,403	89
5 ha and under 10 ha	312	3.4	89	2.6	490	45	0.8	134	1,380	267
10 ha and over										
Total	71,608	94.6	4,806	81.2	77,393	2,715	13.5	14,019	130,487	81,710

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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	134								178	579
Holding with land	37,873	195.9	3,427	85.1	87,006	3,026	110.8	201,383	155,276	116,736
under 0.1 ha	3,961	1.1	134	0.5	1,558	267	0.5	1,513	9,836	9,212
0.1 ha and under 0.2 ha	6,676	2.2	401	1.8	3,961	178	0.4	1,513	29,418	16,956
0.2 ha and under 0.5 ha	11,126	26.4	890	19.8	42,190	712	6.6	17,668	51,670	35,203
0.5 ha and under 1 ha	7,922	40.7	757	8.5	10,192	668	32.2	66,979	28,438	28,038
1 ha and under 2 ha	5,608	70.4	1,024	46.1	23,943	935	24.3	14,598	25,234	19,226
2 ha and under 3 ha	1,780	4.7	178	2.3	2,982	178	2.4	4,050	8,812	4,228
3 ha and under 4 ha	490								1,602	1,602
4 ha and under 5 ha	223	43.0				45	43.0	93,460	267	1,291
5 ha and under 10 ha	89	7.5	45	6.0	2,181	45	1.5	1,602		979
10 ha and over										
Total	38,007	195.9	3,427	85.1	87,006	3,026	110.8	201,383	155,455	117,314

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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	223								267	
Holding with land	46,374	15.2	1,691	9.5	6,542	1,380	5.7	4,673	64,576	26,658
under 0.1 ha	6,720	0.5	178	0.4	579	89	0.2	356	8,233	2,359
0.1 ha and under 0.2 ha	7,032	0.5	89	0.2	178	134	0.3	356	8,901	3,516
0.2 ha and under 0.5 ha	12,150	1.2	223	0.6	979	312	0.6	801	16,244	7,699
0.5 ha and under 1 ha	9,791	6.5	445	4.0	2,626	445	2.5	1,647	14,197	5,118
1 ha and under 2 ha	6,943	4.9	490	2.9	1,558	312	2.0	1,202	10,414	6,231
2 ha and under 3 ha	2,670	1.1	178	1.0	356	89	0.2	312	4,539	1,024
3 ha and under 4 ha	623								1,380	312
4 ha and under 5 ha	223	0.4	45	0.4	89				445	45
5 ha and under 10 ha	223	0.2	45	0.2	178				223	356
10 ha and over										
Total	46,596	15.2	1,691	9.5	6,542	1,380	5.7	4,673	64,843	26,658

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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	134								134	223
Holding with land	18,959	3.4	623	2.1	1,914	401	1.3	1,157	16,333	16,511
under 0.1 ha	2,047	0.2				45	0.2	223	1,335	1,246
0.1 ha and under 0.2 ha	2,626	0.7	89	0.7	223				1,825	2,492
0.2 ha and under 0.5 ha	4,851	0.2	89	0.2	178	45	0.1	89	3,338	4,094
0.5 ha and under 1 ha	3,872	0.7	134	0.5	267	89	0.2	267	2,848	2,937
1 ha and under 2 ha	3,872	1.0	178	0.4	890	134	0.6	312	5,919	3,649
2 ha and under 3 ha	1,024	0.6	89	0.3	223	89	0.3	267	712	801
3 ha and under 4 ha	356								89	712
4 ha and under 5 ha	134								45	178
5 ha and under 10 ha	178	0.1	45	0.1	134				223	401
10 ha and over										
Total	19,092	3.4	623	2.1	1,914	401	1.3	1,157	16,467	16,734

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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	401	1.7	312	1.4	178	0.3
under 0.1 ha	45	0.1	45	0.1		
0.1 ha and under 0.2 ha	45	0.2	45	0.2	45	0.1
0.2 ha and under 0.5 ha	45	0.1			45	0.1
0.5 ha and under 1 ha	45	0.1			45	0.1
1 ha and under 2 ha	89	0.3	89	0.3		
2 ha and under 3 ha	45	0.2	45	0.1	45	0.1
3 ha and under 4 ha	45	0.6	45	0.6		
4 ha and under 5 ha						
5 ha and under 10 ha	45	0.2	45	0.2		
10 ha and over						
Total	401	1.7	312	1.4	178	0.3

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Table 71. 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	45									89
Holding with land	4,139	0.8	134	0.5	178	178	0.3	356	3,382	2,848
under 0.1 ha	490								401	267
0.1 ha and under 0.2 ha	1,024								623	668
0.2 ha and under 0.5 ha	623								757	1,157
0.5 ha and under 1 ha	801	0.7	134	0.5	178	89	0.2	223	490	312
1 ha and under 2 ha	623	0.1				45	0.1	45	445	356
2 ha and under 3 ha	312	0.1				45	0.1	89	356	45
3 ha and under 4 ha	178								223	45
4 ha and under 5 ha	45								45	
5 ha and under 10 ha	45								45	
10 ha and over										
Total	4,183	0.8	134	0.5	178	178	0.3	356	3,382	2,937

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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										
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 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	1,736	1.7	89	1.6	267	45	0.1	45	1,869	2,047
under 0.1 ha	312								178	134
0.1 ha and under 0.2 ha	223								178	45
0.2 ha and under 0.5 ha	534								579	935
0.5 ha and under 1 ha	223	0.1				45	0.1	45	623	668
1 ha and under 2 ha	312								223	223
2 ha and under 3 ha										
3 ha and under 4 ha	89	1.6	89	1.6	267					
4 ha and under 5 ha	45								89	45
5 ha and under 10 ha										
10 ha and over										
Total	1,736	1.7	89	1.6	267	45	0.1	45	1,869	2,047

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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	7,566	0.8	223	0.5	267	134	0.3	223	8,456	3,026
under 0.1 ha	712								534	223
0.1 ha and under 0.2 ha	1,246	0.2	89	0.2	89				1,246	534
0.2 ha and under 0.5 ha	2,270								3,338	623
0.5 ha and under 1 ha	1,958	0.3	89	0.2	134	89	0.2	134	2,136	890
1 ha and under 2 ha	935	0.2	45	0.1	45	45	0.2	89	890	490
2 ha and under 3 ha	178								89	134
3 ha and under 4 ha	223								223	89
4 ha and under 5 ha										
5 ha and under 10 ha	45									45
10 ha and over										
Total	7,566	0.8	223	0.5	267	134	0.3	223	8,456	3,026

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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	45								45	
Holding with land	23,365	2.1	356	0.7	979	356	1.4	1,380	38,140	11,794
under 0.1 ha	3,916	1.0				178	1.0	579	6,364	1,602
0.1 ha and under 0.2 ha	4,450	0.2	89	0.2	223				6,987	1,335
0.2 ha and under 0.5 ha	5,786	0.2	45	0.1	134	45	0.2	89	10,147	3,071
0.5 ha and under 1 ha	4,985	0.3	89	0.2	223	89	0.2	267	7,655	3,605
1 ha and under 2 ha	2,759	0.5	134	0.3	401	45	0.2	445	4,272	890
2 ha and under 3 ha	979								1,869	267
3 ha and under 4 ha	267								445	134
4 ha and under 5 ha	178								312	890
5 ha and under 10 ha	45								89	
10 ha and over										
Total	23,409	2.1	356	0.7	979	356	1.4	1,380	38,185	11,794

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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	1,691	0.2	45	0.1	45	45	0.2	89	2,047	445
under 0.1 ha	178								134	89
0.1 ha and under 0.2 ha	312								801	
0.2 ha and under 0.5 ha	401								445	89
0.5 ha and under 1 ha	490								401	223
1 ha and under 2 ha	267	0.2	45	0.1	45	45	0.2	89	267	
2 ha and under 3 ha	45									45
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,691	0.2	45	0.1	45	45	0.2	89	2,047	445

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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	401							401	223	
under 0.1 ha	89							134	45	
0.1 ha and under 0.2 ha	134							89	89	
0.2 ha and under 0.5 ha	45								45	
0.5 ha and under 1 ha	89							45	45	
1 ha and under 2 ha	45							134		
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	401							401	223	

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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	178							178	267	
under 0.1 ha										
0.1 ha and under 0.2 ha	45								45	
0.2 ha and under 0.5 ha	45								134	
0.5 ha and under 1 ha										
1 ha and under 2 ha	45							45	45	
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha	45							134	45	
5 ha and under 10 ha										
10 ha and over										
Total	178							178	267	

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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	178							134	134	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	89								89	
0.5 ha and under 1 ha										
1 ha and under 2 ha	45							134		
2 ha and under 3 ha	45								45	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	178							134	134	

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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	45								45	
Holding with land	16,556	4.7	801	3.1	1,691	490	1.7	1,380	21,540	10,815
under 0.1 ha	1,647	0.1	45	0.1	45				2,715	846
0.1 ha and under 0.2 ha	2,982	0.2	45	0.2	45				4,762	2,937
0.2 ha and under 0.5 ha	3,649	0.4	89	0.2	178	89	0.2	178	4,762	2,092
0.5 ha and under 1 ha	4,139	2.7	401	1.7	801	223	1.1	757	4,272	2,225
1 ha and under 2 ha	2,581	0.9	134	0.6	401	89	0.3	223	2,982	1,691
2 ha and under 3 ha	846	0.2	45	0.1	45	89	0.2	223	1,113	490
3 ha and under 4 ha	401	0.3	45	0.3	178				356	312
4 ha and under 5 ha	223								490	134
5 ha and under 10 ha	89								89	89
10 ha and over										
Total	16,600	4.7	801	3.1	1,691	490	1.7	1,380	21,585	10,815

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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						
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						

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	89							579		
under 0.1 ha										
0.1 ha and under 0.2 ha	45							45		
0.2 ha and under 0.5 ha	45							534		
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	89							579		

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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	45	1.5			45	1.5
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	45	1.5			45	1.5
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	45	1.5			45	1.5

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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					534	7.7
Under 0.1 ha						
0.1 ha and under 0.2 ha					45	0.2
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha					178	4.0
1 ha and under 2 ha					223	2.8
2 ha and under 3 ha					89	0.7
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total					534	7.7

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	89			89		
Holding with land	11,126	3.2	4,228	49,801	45	1.5
Under 0.1 ha	2,181			7,032		
0.1 ha and under 0.2 ha	1,647			6,720		
0.2 ha and under 0.5 ha	3,160	0.8	223	14,998	45	1.5
0.5 ha and under 1 ha	2,314	2.4	4,005	12,417		
1 ha and under 2 ha	1,291			5,830		
2 ha and under 3 ha	445			2,581		
3 ha and under 4 ha	45			89		
4 ha and under 5 ha	45			134		
5 ha and under 10 ha						
10 ha and over						
Total	11,215	3.2	4,228	49,890	45	1.5

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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)
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	3,071	122.9	89		89			45			45				
Holding with land	108,591	66,535.5	96,797	58,479	37,473	846	13,218	15,710	32,355	41,478	9,702	7,966	5,430	49,387.7	113,968
under 0.1 ha	18,069	926.8	10,014	6,809	3,160	45	401	2,982	3,071	2,225	1,958	1,202	623	224.7	2,266
0.1 ha and under 0.2 ha	20,161	2,928.4	18,336	13,218	4,940	178	757	4,005	6,453	5,563	2,270	1,558	1,113	1,519.5	5,486
0.2 ha and under 0.5 ha	27,815	9,166.2	26,480	16,378	9,925	178	2,715	5,029	7,788	11,393	3,382	2,047	1,558	5,571.8	14,299
0.5 ha and under 1 ha	21,318	14,623.3	20,917	12,728	8,011	178	2,848	2,492	7,076	10,637	1,558	2,225	979	11,048.9	25,002
1 ha and under 2 ha	14,776	19,765.9	14,642	6,453	8,055	134	4,005	935	5,074	8,500	490	534	668	15,666.4	37,131
2 ha and under 3 ha	4,450	10,571.9	4,406	2,181	2,136	89	1,602	134	2,003	2,181	45	267	312	8,461.2	15,840
3 ha and under 4 ha	1,113	3,851.1	1,113	445	623	45	401		579	534		134	89	3,143.5	7,794
4 ha and under 5 ha	534	2,279.8	534	134	401		312	134	223	178			89	1,546.4	3,449
5 ha and under 10 ha	356	2,422.0	356	134	223		178		89	267				2,205.4	2,701
10 ha and over															
Total	111,662	66,658.5	96,886	58,479	37,562	846	13,218	15,755	32,355	41,478	9,747	7,966	5,430	49,387.7	113,968

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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											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						
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	3,071	122.9	312	223	89			223	45		45	45		0.5	2
Holding with land	108,591	66,535.5	36,182	23,276	11,972	935	1,958	20,739	5,697	4,139	10,948	1,424	801	1,177.1	3,891
under 0.1 ha	18,069	926.8	6,231	3,916	2,225	89	134	4,094	935	534	1,202	445	178	36.7	176
0.1 ha and under 0.2 ha	20,161	2,928.4	4,896	3,516	1,202	178	134	2,715	623	712	1,469	134		60.9	175
0.2 ha and under 0.5 ha	27,815	9,166.2	8,812	6,364	2,270	178	356	4,673	846	846	3,961	401	223	157.1	406
0.5 ha and under 1 ha	21,318	14,623.3	8,055	5,474	2,403	178	401	4,985	1,246	712	2,715	312	89	215.5	585
1 ha and under 2 ha	14,776	19,765.9	5,296	2,626	2,492	178	712	2,759	1,246	846	1,291	45	89	323.9	673
2 ha and under 3 ha	4,450	10,571.9	1,914	890	935	89	178	801	712	312	178	89	178	360.2	1,851
3 ha and under 4 ha	1,113	3,851.1	534	267	267			356	89	89	45		45	6.2	10
4 ha and under 5 ha	534	2,279.8	267	134	89	45	45	267			89				
5 ha and under 10 ha	356	2,422.0	178	89	89			89		89				16.6	13
10 ha and over															
Total	111,662	66,658.5	36,494	23,498	12,061	935	1,958	20,962	5,741	4,139	10,993	1,469	801	1,177.6	3,893

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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						
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qt.)
Holding without land	3,071	122.9													
Holding with land	108,591	66,535.5	78,684	49,534	29,151	8,278	14,019	32,399	24,967	10,592	6,275	3,560	30,618.8	80,582	
under 0.1 ha	18,069	926.8	4,183	3,338	846	45	1,246	1,558	534	1,202	401	178	81.4	559	
0.1 ha and under 0.2 ha	20,161	2,928.4	12,995	10,325	2,670	401	3,427	4,450	2,982	2,314	1,113	534	810.9	2,107	
0.2 ha and under 0.5 ha	27,815	9,166.2	22,697	14,776	7,922	1,469	4,940	7,655	7,477	3,738	1,602	1,246	3,803.5	8,947	
0.5 ha and under 1 ha	21,318	14,623.3	19,226	11,927	7,299	1,914	2,581	8,500	6,987	2,092	2,047	712	6,863.3	17,205	
1 ha and under 2 ha	14,776	19,765.9	13,351	6,186	7,165	2,626	1,246	6,631	5,074	979	757	490	9,252.5	27,434	
2 ha and under 3 ha	4,450	10,571.9	4,317	2,359	1,958	1,024	356	2,537	1,380	134	223	267	5,173.8	11,686	
3 ha and under 4 ha	1,113	3,851.1	1,068	401	668	490	134	712	223	45	89	89	2,026.7	6,777	
4 ha and under 5 ha	534	2,279.8	534	89	445	267	89	267	134	45	45	45	1,220.3	3,634	
5 ha and under 10 ha	356	2,422.0	312	134	178	45		89	178	45			1,386.3	2,234	
10 ha and over															
Total	111,662	66,658.5	78,684	49,534	29,151	8,278	14,019	32,399	24,967	10,592	6,275	3,560	30,618.8	80,582	

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

Total area of holding	Total		Potato												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	3,071	122.9	579	401	178			312	89	45	178	45	45	0.9	27
Holding with land	108,591	66,535.5	86,383	51,136	33,779	1,469	7,566	42,724	15,221	17,757	21,451	3,427	2,804	2,021.9	6,438
under 0.1 ha	18,069	926.8	13,841	8,678	4,806	356	490	7,165	2,626	1,825	3,605	1,202	401	87.7	717
0.1 ha and under 0.2 ha	20,161	2,928.4	14,954	10,681	4,050	223	534	8,055	2,893	1,380	4,851	534	490	137.5	712
0.2 ha and under 0.5 ha	27,815	9,166.2	21,763	13,307	8,411	45	1,647	11,883	2,670	3,694	6,498	490	846	236.5	937
0.5 ha and under 1 ha	21,318	14,623.3	17,935	10,281	7,299	356	1,825	9,123	3,115	4,406	4,183	490	534	380.1	1,274
1 ha and under 2 ha	14,776	19,765.9	12,328	5,697	6,320	312	2,092	4,673	2,359	4,361	1,691	534	356	651.7	1,404
2 ha and under 3 ha	4,450	10,571.9	3,827	1,691	2,003	134	623	1,380	1,068	1,335	401	89	134	235.6	850
3 ha and under 4 ha	1,113	3,851.1	890	401	490		89	312	178	401	89	45	45	115.3	328
4 ha and under 5 ha	534	2,279.8	534	312	223		178	134	178	178	134	45		33.9	80
5 ha and under 10 ha	356	2,422.0	312	89	178	45	89		134	178				143.5	137
10 ha and over															
Total	111,662	66,658.5	86,962	51,536	33,957	1,469	7,566	43,036	15,310	17,802	21,629	3,471	2,848	2,022.8	6,466

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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			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	3,071	122.9													
Holding with land	108,591	66,535.5	890	801	89		45	356	312	89	267	267	45	269.0	523
under 0.1 ha	18,069	926.8													
0.1 ha and under 0.2 ha	20,161	2,928.4	45	45					45					7.5	45
0.2 ha and under 0.5 ha	27,815	9,166.2	267	223	45			178			178	45		1.5	0
0.5 ha and under 1 ha	21,318	14,623.3	223	223				89	45	45	45	89	45	78.4	187
1 ha and under 2 ha	14,776	19,765.9	134	134					89	45		45		97.2	89
2 ha and under 3 ha	4,450	10,571.9	89	89				45	45			45		75.4	134
3 ha and under 4 ha	1,113	3,851.1	45	45				45				45		1.5	22
4 ha and under 5 ha	534	2,279.8	89	45	45		45		89		45			7.5	47
5 ha and under 10 ha	356	2,422.0													
10 ha and over															
Total	111,662	66,658.5	890	801	89		45	356	312	89	267	267	45	269.0	523

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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			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	3,071	122.9	490	356	134		45	356	45		134	45		0.3	2
Holding with land	108,591	66,535.5	77,126	45,973	27,459	3,694	9,212	52,159	5,430	9,969	22,964	2,492	2,003	951.2	3,006
under 0.1 ha	18,069	926.8	13,485	9,123	3,738	623	712	9,212	1,113	846	4,940	668	356	51.5	133
0.1 ha and under 0.2 ha	20,161	2,928.4	13,173	8,723	3,916	534	890	8,856	1,068	801	4,806	623	134	79.6	657
0.2 ha and under 0.5 ha	27,815	9,166.2	18,603	11,972	6,097	534	1,513	13,262	490	1,869	6,364	401	579	121.7	940
0.5 ha and under 1 ha	21,318	14,623.3	15,132	8,723	5,252	1,157	2,092	11,126	1,024	1,869	4,183	445	356	192.6	434
1 ha and under 2 ha	14,776	19,765.9	11,393	5,118	5,741	534	2,492	6,409	1,202	3,115	1,914	312	312	302.5	584
2 ha and under 3 ha	4,450	10,571.9	3,738	1,780	1,780	178	1,024	2,492	267	935	490		223	134.7	162
3 ha and under 4 ha	1,113	3,851.1	846	267	534	45	267	401	178	267	89	45	45	24.9	54
4 ha and under 5 ha	534	2,279.8	490	178	267	45	178	356	45	89	178			10.5	14
5 ha and under 10 ha	356	2,422.0	267	89	134	45	45	45	45	178				33.2	27
10 ha and over															
Total	111,662	66,658.5	77,616	46,329	27,593	3,694	9,257	52,515	5,474	9,969	23,098	2,537	2,003	951.5	3,008

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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	3,071	122.9	534	490	45		45	401	45			223			0.3	13
Holding with land	108,591	66,535.5	95,151	78,195	15,888	1,068	5,563	65,822	7,299	7,477	36,138	801	935	4,429.1	6,592	
under 0.1 ha	18,069	926.8	15,354	13,796	1,424	134	712	11,393	801	178	7,210	89	45	325.2	67	
0.1 ha and under 0.2 ha	20,161	2,928.4	16,689	14,419	2,047	223	846	11,927	846	445	7,343		89	149.1	382	
0.2 ha and under 0.5 ha	27,815	9,166.2	24,344	20,294	3,827	223	979	17,001	1,157	1,869	10,058	223	401	408.2	581	
0.5 ha and under 1 ha	21,318	14,623.3	19,137	15,399	3,560	178	1,113	13,351	2,092	1,869	6,676	267	134	825.5	980	
1 ha and under 2 ha	14,776	19,765.9	13,574	9,613	3,783	178	1,291	8,500	1,380	2,181	3,471	178	89	1,237.1	2,459	
2 ha and under 3 ha	4,450	10,571.9	4,228	3,427	668	134	401	2,448	846	534	1,024		134	938.9	1,248	
3 ha and under 4 ha	1,113	3,851.1	979	668	312		89	668	134	178	89	45		320.2	514	
4 ha and under 5 ha	534	2,279.8	534	401	134		45	401	45	89	178		45	134.5	205	
5 ha and under 10 ha	356	2,422.0	312	178	134		89	134		134	89			90.4	156	
10 ha and over																
Total	111,662	66,658.5	95,685	78,684	15,933	1,068	5,608	66,223	7,343	7,477	36,360	801	935	4,429.4	6,605	

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

Total area of holding	Livestock											
	Total		Cattle		Yak/Nak/Chauri		Buffalo		Goat		Sheep	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	2,888	9,204	2,280	4,802			577	992	1,031	3,193		
Holding with land	93,679	538,284	68,763	191,653			30,920	61,706	51,794	226,268	5,304	23,733
Under 0.1 ha	11,848	41,333	6,093	12,476			2,750	4,401	6,845	20,239	332	1,849
0.1 ha and under 0.2 ha	16,264	67,704	11,067	26,799			3,460	5,998	8,825	31,392	426	1,049
0.2 ha and under 0.5 ha	25,394	147,743	20,103	56,593			7,275	13,247	13,979	70,655	521	1,849
0.5 ha and under 1 ha	20,001	130,609	15,999	49,986			7,275	14,240	10,722	55,544	900	3,248
1 ha and under 2 ha	14,014	94,725	10,777	30,246			6,388	14,153	7,258	31,932	1,658	7,445
2 ha and under 3 ha	4,247	34,553	3,150	9,398			2,440	6,127	2,474	10,929	805	4,197
3 ha and under 4 ha	1,062	12,768	953	4,104			665	1,855	948	2,923	426	2,698
4 ha and under 5 ha	510	5,137	332	1,026			399	1,079	412	1,709	142	899
5 ha and under 10 ha	340	3,710	290	1,026			266	604	330	944	95	500
10 ha and over												
Total	96,567	547,488	71,043	196,455			31,497	62,698	52,825	229,461	5,304	23,733

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Table 9. Number of holdings reporting different type of livestocks 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	117	127					45	89		
Holding with land	21,746	32,744					312	1,558	267	623
Under 0.1 ha	1,291	1,612					89	757		
0.1 ha and under 0.2 ha	1,956	2,333					45	89	45	45
0.2 ha and under 0.5 ha	2,933	4,241					134	668	178	490
0.5 ha and under 1 ha	5,515	7,592								
1 ha and under 2 ha	6,532	10,816					45	45	45	89
2 ha and under 3 ha	2,464	3,902								
3 ha and under 4 ha	704	1,188								
4 ha and under 5 ha	235	424								
5 ha and under 10 ha	117	636								
10 ha and over										
Total	21,863	32,871					356	1,647	267	623

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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	2,280	4,802	4,268	534	1,108	944	164	492	451	41	616	492	123
Holding with land	68,763	191,653	182,543	9,111	19,699	19,124	575	10,055	9,890	164	9,644	9,234	410
under 0.1 ha	6,093	12,476	11,819	657	1,847	1,724	123	1,026	985	41	821	739	82
0.1 ha and under 0.2 ha	11,067	26,799	25,650	1,149	3,283	3,201	82	1,436	1,395	41	1,847	1,806	41
0.2 ha and under 0.5 ha	20,103	56,593	55,198	1,395	6,484	6,402	82	3,283	3,242	41	3,201	3,160	41
0.5 ha and under 1 ha	15,999	49,986	46,867	3,119	5,171	4,966	205	2,873	2,832	41	2,298	2,134	164
1 ha and under 2 ha	10,777	30,246	28,933	1,313	2,257	2,175	82	1,108	1,108		1,149	1,067	82
2 ha and under 3 ha	3,150	9,398	8,823	575	164	164		82	82		82	82	
3 ha and under 4 ha	953	4,104	3,694	410	410	410		246	246		164	164	
4 ha and under 5 ha	332	1,026	698	328	41	41					41	41	
5 ha and under 10 ha	290	1,026	862	164	41	41					41	41	
10 ha and over													
Total	71,043	196,455	186,811	9,644	20,807	20,068	739	10,547	10,342	205	10,260	9,726	534

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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	862	862		123	123		739	739	
Holding with land	22,161	21,587	575	12,681	12,394	287	9,480	9,193	287
under 0.1 ha	2,503	2,462	41	1,313	1,313		1,190	1,149	41
0.1 ha and under 0.2 ha	3,529	3,406	123	1,683	1,559	123	1,847	1,847	
0.2 ha and under 0.5 ha	7,592	7,469	123	4,391	4,268	123	3,201	3,201	
0.5 ha and under 1 ha	5,335	5,089	246	3,119	3,078	41	2,216	2,011	205
1 ha and under 2 ha	2,093	2,093		1,436	1,436		657	657	
2 ha and under 3 ha	410	369	41	246	246		164	123	41
3 ha and under 4 ha	492	492		287	287		205	205	
4 ha and under 5 ha	205	205		205	205				
5 ha and under 10 ha									
10 ha and over									
Total	23,023	22,448	575	12,804	12,517	287	10,219	9,932	287

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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	2,832	2,462	369	451	369	82	985	862	123	1,395	1,231	164
Holding with land	149,793	141,832	7,962	105,922	100,013	5,910	16,949	16,334	616	26,922	25,485	1,436
Under 0.1 ha	8,126	7,633	492	3,488	3,201	287	1,724	1,683	41	2,914	2,750	164
0.1 ha and Under 0.2 ha	19,986	19,042	944	12,107	11,573	534	2,914	2,750	164	4,966	4,720	246
0.2 ha and Under 0.5 ha	42,517	41,327	1,190	28,071	27,291	780	6,074	5,992	82	8,372	8,044	328
0.5 ha and Under 1 ha	39,480	36,812	2,668	29,630	27,702	1,929	3,283	3,078	205	6,566	6,033	534
1 ha and Under 2 ha	25,896	24,665	1,231	21,053	20,068	985	2,011	1,929	82	2,832	2,668	164
2 ha and Under 3 ha	8,823	8,290	534	7,387	6,895	492	451	410	41	985	985	
3 ha and Under 4 ha	3,201	2,791	410	2,832	2,421	410	246	246		123	123	
4 ha and Under 5 ha	780	451	328	616	287	328	123	123		41	41	
5 ha and Under 10 ha	985	821	164	739	575	164	123	123		123	123	
10 ha and over												
Total	152,625	144,294	8,331	106,374	100,382	5,992	17,934	17,195	739	28,317	26,717	1,601

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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	No. of heads	Nak/Chauri No. of heads
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 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	577	992	992		259	259		43	43		216	216	
Holding with land	30,920	61,706	58,469	3,236	8,414	7,897	518	3,970	3,840	129	4,445	4,056	388
under 0.1 ha	2,750	4,401	4,099	302	561	475	86	259	259		302	216	86
0.1 ha and under 0.2 ha	3,460	5,998	5,782	216	949	949		475	475		475	475	
0.2 ha and under 0.5 ha	7,275	13,247	12,816	432	2,460	2,373	86	734	734		1,726	1,640	86
0.5 ha and under 1 ha	7,275	14,240	13,506	734	2,244	2,201	43	1,424	1,424		820	777	43
1 ha and under 2 ha	6,388	14,153	13,247	906	1,424	1,208	216	734	690	43	690	518	173
2 ha and under 3 ha	2,440	6,127	5,868	259	518	432	86	302	216	86	216	216	
3 ha and under 4 ha	665	1,855	1,640	216	129	129		43	43		86	86	
4 ha and under 5 ha	399	1,079	1,036	43	129	129					129	129	
5 ha and under 10 ha	266	604	475	129									
10 ha and over													
Total	31,497	62,698	59,462	3,236	8,673	8,155	518	4,013	3,884	129	4,660	4,272	388

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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	345	345					345	345	
Holding with land	10,356	9,925	432	4,445	4,142	302	5,912	5,782	129
under 0.1 ha	1,165	1,122	43	561	518	43	604	604	
0.1 ha and under 0.2 ha	1,079	1,079		216	216		863	863	
0.2 ha and under 0.5 ha	2,416	2,330	86	820	734	86	1,597	1,597	
0.5 ha and under 1 ha	2,201	1,985	216	992	863	129	1,208	1,122	86
1 ha and under 2 ha	2,287	2,287		1,165	1,165		1,122	1,122	
2 ha and under 3 ha	647	604	43	388	388		259	216	43
3 ha and under 4 ha	259	259		173	173		86	86	
4 ha and under 5 ha	216	216		43	43		173	173	
5 ha and under 10 ha	86	43	43	86	43	43			
10 ha and over									
Total	10,701	10,270	432	4,445	4,142	302	6,257	6,127	129

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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	388	388				173	173		216	216		
Holding with land	42,935	40,648	2,287	23,345	22,395	949	9,579	9,105	475	10,011	9,148	863
Under 0.1 ha	2,675	2,503	173	345	345		820	690	129	1,510	1,467	43
0.1 ha and Under 0.2 ha	3,970	3,754	216	992	820	173	1,424	1,424		1,553	1,510	43
0.2 ha and Under 0.5 ha	8,371	8,112	259	3,279	3,279		2,546	2,416	129	2,546	2,416	129
0.5 ha and Under 1 ha	9,795	9,321	475	5,480	5,351	129	2,503	2,287	216	1,812	1,683	129
1 ha and Under 2 ha	10,442	9,752	690	7,638	7,206	432	1,424	1,424		1,381	1,122	259
2 ha and Under 3 ha	4,962	4,833	129	3,754	3,754		518	518		690	561	129
3 ha and Under 4 ha	1,467	1,251	216	1,122	906	216	129	129		216	216	
4 ha and Under 5 ha	734	690	43	388	388		173	173		173	129	43
5 ha and Under 10 ha	518	432	86	345	345		43	43		129	43	86
10 ha and over												
Total	43,323	41,036	2,287	23,345	22,395	949	9,752	9,277	475	10,227	9,364	863

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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			No. of heads			No. of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	1,031	3,193	2,968	225	989	944	45	585	540	45	405	405	
Holding with land	51,794	226,268	220,601	5,667	60,536	58,917	1,619	30,268	29,413	855	30,268	29,503	765
Under 0.1 ha	6,845	20,239	19,834	405	6,386	6,386		3,328	3,328		3,058	3,058	
0.1 ha and Under 0.2 ha	8,825	31,392	30,943	450	8,455	8,320	135	3,463	3,418	45	4,992	4,902	90
0.2 ha and Under 0.5 ha	13,979	70,655	69,486	1,169	19,969	19,699	270	10,974	10,929	45	8,995	8,770	225
0.5 ha and Under 1 ha	10,722	55,544	54,150	1,394	13,807	13,447	360	6,611	6,431	180	7,196	7,016	180
1 ha and Under 2 ha	7,258	31,932	30,088	1,844	7,736	6,971	765	3,688	3,193	495	4,048	3,778	270
2 ha and Under 3 ha	2,474	10,929	10,929		2,878	2,878		1,484	1,484		1,394	1,394	
3 ha and Under 4 ha	948	2,923	2,743	180	585	585		270	270		315	315	
4 ha and Under 5 ha	412	1,709	1,619	90	405	405		270	270		135	135	
5 ha and Under 10 ha	330	944	810	135	315	225	90	180	90	90	135	135	
10 ha and over													
Total	52,825	229,461	223,569	5,892	61,525	59,861	1,664	30,853	29,953	899	30,673	29,908	765

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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	2,204	2,024	180	450	450		1,754	1,574	180
Holding with land	165,732	161,684	4,048	37,059	36,025	1,034	128,673	125,659	3,013
Under 0.1 ha	13,852	13,447	405	2,923	2,878	45	10,929	10,569	360
0.1 ha and Under 0.2 ha	22,937	22,622	315	4,318	4,318		18,620	18,305	315
0.2 ha and Under 0.5 ha	50,687	49,787	899	11,963	11,559	405	38,723	38,229	495
0.5 ha and Under 1 ha	41,737	40,702	1,034	8,500	8,365	135	33,236	32,337	899
1 ha and Under 2 ha	24,196	23,117	1,079	5,712	5,352	360	18,485	17,765	720
2 ha and Under 3 ha	8,050	8,050		2,654	2,654		5,397	5,397	
3 ha and Under 4 ha	2,339	2,159	180	540	450	90	1,799	1,709	90
4 ha and Under 5 ha	1,304	1,214	90	270	270		1,034	944	90
5 ha and Under 10 ha	630	585	45	180	180		450	405	45
10 ha and over									
Total	167,936	163,708	4,228	37,509	36,474	1,034	130,427	127,233	3,193

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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	5,304	23,733	23,633	100	5,896	5,896		2,948	2,948		2,948	2,948	
Under 0.1 ha	332	1,849	1,849		450	450		200	200		250	250	
0.1 ha and Under 0.2 ha	426	1,049	1,049		150	150					150	150	
0.2 ha and Under 0.5 ha	521	1,849	1,849		699	699		350	350		350	350	
0.5 ha and Under 1 ha	900	3,248	3,148	100	849	849		450	450		400	400	
1 ha and Under 2 ha	1,658	7,445	7,445		1,699	1,699		849	849		849	849	
2 ha and Under 3 ha	805	4,197	4,197		1,249	1,249		600	600		650	650	
3 ha and Under 4 ha	426	2,698	2,698		500	500		350	350		150	150	
4 ha and Under 5 ha	142	899	899		250	250		150	150		100	100	
5 ha and Under 10 ha	95	500	500		50	50					50	50	
10 ha and over													
Total	5,304	23,733	23,633	100	5,896	5,896		2,948	2,948		2,948	2,948	

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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	17,837	17,737	100	4,097	3,997	100	13,740	13,740	
Under 0.1 ha	1,399	1,399		350	350		1,049	1,049	
0.1 ha and Under 0.2 ha	899	899		150	150		749	749	
0.2 ha and Under 0.5 ha	1,149	1,149		250	250		899	899	
0.5 ha and Under 1 ha	2,398	2,298	100	650	550	100	1,749	1,749	
1 ha and Under 2 ha	5,746	5,746		1,399	1,399		4,347	4,347	
2 ha and Under 3 ha	2,948	2,948		550	550		2,398	2,398	
3 ha and Under 4 ha	2,198	2,198		550	550		1,649	1,649	
4 ha and Under 5 ha	650	650		200	200		450	450	
5 ha and Under 10 ha	450	450					450	450	
10 ha and over									
Total	17,837	17,737	100	4,097	3,997	100	13,740	13,740	

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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	117	127	127		42	42		85	85	
Holding with land	21,746	32,744	31,174	1,569	15,608	14,506	1,103	17,135	16,669	467
Under 0.1 ha	1,291	1,612	1,569	42	848	848		763	721	42
0.1 ha and Under 0.2 ha	1,956	2,333	2,333		976	976		1,357	1,357	
0.2 ha and Under 0.5 ha	2,933	4,241	4,114	127	2,206	2,163	42	2,036	1,951	85
0.5 ha and Under 1 ha	5,515	7,592	7,422	170	3,011	2,969	42	4,581	4,453	127
1 ha and Under 2 ha	6,532	10,816	9,713	1,103	6,108	5,175	933	4,708	4,538	170
2 ha and Under 3 ha	2,464	3,902	3,860	42	1,442	1,400	42	2,460	2,460	
3 ha and Under 4 ha	704	1,188	1,103	85	424	382	42	763	721	42
4 ha and Under 5 ha	235	424	424		42	42		382	382	
5 ha and Under 10 ha	117	636	636		551	551		85	85	
10 ha and over										
Total	21,863	32,871	31,302	1,569	15,651	14,548	1,103	17,220	16,754	467

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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	979	32,266	935	7,699	4,183	1,558	712	1,246	89	24,567	24,478		89
Holding with land	69,694	638,418	69,160	546,249	334,852	53,584	82,511	75,302	1,914	92,169	89,232	890	2,047
Under 0.1 ha	7,477	60,793	7,388	40,677	24,656	3,649	6,631	5,741	134	20,116	20,027		89
0.1 ha and Under 0.2 ha	10,904	78,951	10,815	60,838	36,138	6,186	9,257	9,257	267	18,113	17,980	45	89
0.2 ha and Under 0.5 ha	17,579	141,258	17,535	140,234	91,813	13,084	18,024	17,312	312	1,024	267	223	534
0.5 ha and Under 1 ha	15,799	141,169	15,577	118,605	73,655	10,414	18,291	16,244	623	22,564	21,496	623	445
1 ha and Under 2 ha	12,150	126,883	12,105	115,400	69,249	11,438	18,692	16,022	223	11,482	11,215		267
2 ha and Under 3 ha	4,050	48,332	4,050	47,709	27,548	5,252	8,144	6,765	178	623	401		223
3 ha and Under 4 ha	935	11,393	935	11,304	5,964	1,647	1,602	2,092	89	89	45		45
4 ha and Under 5 ha	445	23,899	401	5,741	2,670	1,202	534	1,335	89	18,158	17,802		356
5 ha and Under 10 ha	356	5,741	356	5,741	3,160	712	1,335	534					
10 ha and over													
Total	70,673	670,684	70,095	553,949	339,036	55,141	83,224	76,548	2,003	116,736	113,709	890	2,136

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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	6,320	21,184	534	19,983	89	89
Under 0.1 ha	401	1,246			45	45
0.1 ha and Under 0.2 ha	445	1,513	45	17,802	45	45
0.2 ha and Under 0.5 ha	935	2,670	89	579		
0.5 ha and Under 1 ha	1,202	3,026	89	534		
1 ha and Under 2 ha	1,736	5,697	45	134		
2 ha and Under 3 ha	757	2,759	134	267		
3 ha and Under 4 ha	490	2,047	45	134		
4 ha and Under 5 ha	223	1,780	45	445		
5 ha and Under 10 ha	134	445	45	89		
10 ha and over						
Total	6,320	21,184	534	19,983	89	89

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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	3,071	122.9	267		223	89	45			45	45		134
Holding with land	108,591	66,535.5	82,422	8,500	21,318	13,663	3,026	57,411	62,618	49,623	56,076	17,624	36,360
Under 0.1 ha	18,069	926.8	7,388	401	1,335	1,291	223	2,136	2,003	2,270	2,626	846	3,738
0.1 ha and Under 0.2 ha	20,161	2,928.4	15,087	757	2,492	2,314	712	8,233	9,524	6,987	6,720	1,513	5,964
0.2 ha and Under 0.5 ha	27,815	9,166.2	22,297	2,003	5,252	3,293	846	16,333	18,336	13,618	13,084	4,183	9,257
0.5 ha and Under 1 ha	21,318	14,623.3	17,668	1,602	5,875	3,560	445	14,330	15,310	12,728	14,865	4,139	7,521
1 ha and Under 2 ha	14,776	19,765.9	13,796	2,359	4,361	2,314	445	11,171	12,105	9,346	12,906	4,495	7,076
2 ha and Under 3 ha	4,450	10,571.9	4,272	979	1,246	534	223	3,560	3,605	2,893	4,005	1,335	2,003
3 ha and Under 4 ha	1,113	3,851.1	1,113	223	356	134	89	846	935	1,024	1,068	579	534
4 ha and Under 5 ha	534	2,279.8	490	134	178	178	45	534	534	445	445	356	134
5 ha and Under 10 ha	356	2,422.0	312	45	223	45		267	267	312	356	178	134
10 ha and over													
Total	111,662	66,658.5	82,690	8,500	21,540	13,752	3,071	57,411	62,618	49,667	56,120	17,624	36,494

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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	3,071	122.9	178	178	134		45								
Holding with land	108,591	66,535.5	61,372	66,445	64,710	1,558	178		1,736	1,736	1,513	223			
Under 0.1 ha	18,069	926.8	2,715	2,715	2,581	134			45	45	45				
0.1 ha and Under 0.2 ha	20,161	2,928.4	8,456	8,500	8,011	401	89		45	45		45			
0.2 ha and Under 0.5 ha	27,815	9,166.2	16,289	16,867	16,111	712	45		134	134	45	89			
0.5 ha and Under 1 ha	21,318	14,623.3	15,310	16,333	16,289	45			134	134	134				
1 ha and Under 2 ha	14,776	19,765.9	12,506	13,796	13,574	223			712	712	623	89			
2 ha and Under 3 ha	4,450	10,571.9	4,228	5,163	5,074	45	45		401	401	401				
3 ha and Under 4 ha	1,113	3,851.1	1,068	1,647	1,647				178	178	178				
4 ha and Under 5 ha	534	2,279.8	490	801	801				89	89	89				
5 ha and Under 10 ha	356	2,422.0	312	623	623										
10 ha and over															
Total	111,662	66,658.5	61,550	66,623	64,843	1,558	223		1,736	1,736	1,513	223			

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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	223	223	223									
Holding with land	11,972	12,951	11,082	1,647	223		2,893	2,937	2,181	757		
Under 0.1 ha	1,068	1,068	1,024	45			267	267	223	45		
0.1 ha and Under 0.2 ha	1,246	1,246	935	312			356	356	267	89		
0.2 ha and Under 0.5 ha	2,225	2,225	1,869	356			401	401	267	134		
0.5 ha and Under 1 ha	3,338	3,427	2,893	490	45		668	712	534	178		
1 ha and Under 2 ha	2,492	2,893	2,359	401	134		623	623	401	223		
2 ha and Under 3 ha	1,024	1,068	979	45	45		356	356	267	89		
3 ha and Under 4 ha	223	267	267									
4 ha and Under 5 ha	178	445	445				178	178	178			
5 ha and Under 10 ha	178	312	312				45	45	45			
10 ha and over												
Total	12,194	13,173	11,304	1,647	223		2,893	2,937	2,181	757		

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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	534	579	401	134	45		2,181	2,270	2,225	45		
Under 0.1 ha	89	89	89									
0.1 ha and Under 0.2 ha	223	267	89	134	45		134	134	134			
0.2 ha and Under 0.5 ha							445	445	445			
0.5 ha and Under 1 ha							312	312	312			
1 ha and Under 2 ha	89	89	89				490	534	490	45		
2 ha and Under 3 ha	45	45	45				312	312	312			
3 ha and Under 4 ha	45	45	45				45	45	45			
4 ha and Under 5 ha	45	45	45				223	267	267			
5 ha and Under 10 ha							223	223	223			
10 ha and over												
Total	534	579	401	134	45		2,181	2,270	2,225	45		

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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							45	45	45			
Holding with land	1,914	2,047	1,736	267	45		14,019	14,197	12,016	1,958	223	
Under 0.1 ha							223	223	178	45		
0.1 ha and Under 0.2 ha	178	178	134	45			1,157	1,157	668	490		
0.2 ha and Under 0.5 ha	267	267	178	89			2,136	2,136	1,380	712	45	
0.5 ha and Under 1 ha	401	445	312	89	45		3,338	3,382	2,893	401	89	
1 ha and Under 2 ha	445	445	401	45			4,495	4,539	4,183	267	89	
2 ha and Under 3 ha	267	267	267				1,513	1,558	1,558			
3 ha and Under 4 ha	134	134	134				712	712	668	45		
4 ha and Under 5 ha	134	178	178				267	267	267			
5 ha and Under 10 ha	89	134	134				178	223	223			
10 ha and over												
Total	1,914	2,047	1,736	267	45		14,063	14,241	12,061	1,958	223	

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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	45	45	45									
Holding with land	36,138	36,227	34,669	1,335	223		8,367	9,079	8,189	490		401
Under 0.1 ha	801	801	668	134			267	267	267			
0.1 ha and Under 0.2 ha	2,537	2,537	2,314	178	45		712	712	668	45		
0.2 ha and Under 0.5 ha	6,765	6,765	6,320	312	134		2,003	2,003	1,780	89		134
0.5 ha and Under 1 ha	10,058	10,058	9,524	490	45		1,914	2,092	1,869	134		89
1 ha and Under 2 ha	10,637	10,637	10,414	223			2,181	2,403	2,136	178		89
2 ha and Under 3 ha	3,605	3,649	3,649				579	801	757			45
3 ha and Under 4 ha	1,024	1,024	1,024				401	401	356	45		
4 ha and Under 5 ha	401	401	401				134	134	134			
5 ha and Under 10 ha	312	356	356				178	267	223			45
10 ha and over												
Total	36,182	36,271	34,714	1,335	223		8,367	9,079	8,189	490		401

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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	45	45	45			
Holding with land	14,909	14,909	14,464	401		45
Under 0.1 ha	1,691	1,691	1,691			
0.1 ha and Under 0.2 ha	2,537	2,537	2,448	89		
0.2 ha and Under 0.5 ha	3,605	3,605	3,471	134		
0.5 ha and Under 1 ha	3,071	3,071	2,893	134		45
1 ha and Under 2 ha	2,804	2,804	2,759	45		
2 ha and Under 3 ha	890	890	890			
3 ha and Under 4 ha	223	223	223			
4 ha and Under 5 ha	45	45	45			
5 ha and Under 10 ha	45	45	45			
10 ha and over						
Total	14,954	14,954	14,508	401		45

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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	2,759	2,804	2,804			134	134	134		
Holding with land	89,944	97,198	96,708	178	312	13,129	13,262	13,218	45	
Under 0.1 ha	10,014	10,103	10,058	45		1,335	1,335	1,335		
0.1 ha and Under 0.2 ha	15,087	15,532	15,488	45		1,825	1,825	1,825		
0.2 ha and Under 0.5 ha	24,121	26,525	26,258	89	178	2,937	2,937	2,937		
0.5 ha and Under 1 ha	19,894	21,718	21,629		89	2,848	2,893	2,893		
1 ha and Under 2 ha	14,375	15,977	15,933		45	2,537	2,581	2,537	45	
2 ha and Under 3 ha	4,450	4,985	4,985			935	979	979		
3 ha and Under 4 ha	1,113	1,202	1,202			312	312	312		
4 ha and Under 5 ha	534	579	579			178	178	178		
5 ha and Under 10 ha	356	579	579			223	223	223		
10 ha and over										
Total	92,703	100,002	99,512	178	312	13,262	13,396	13,351	45	

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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						45	45	45		
Holding with land	2,581	2,581	2,581			8,233	9,034	9,034		
Under 0.1 ha	45	45	45			445	445	445		
0.1 ha and Under 0.2 ha	89	89	89			445	445	445		
0.2 ha and Under 0.5 ha	178	178	178			1,380	1,380	1,380		
0.5 ha and Under 1 ha	757	757	757			1,825	2,047	2,047		
1 ha and Under 2 ha	534	534	534			2,448	2,848	2,848		
2 ha and Under 3 ha	401	401	401			935	1,068	1,068		
3 ha and Under 4 ha	134	134	134			267	267	267		
4 ha and Under 5 ha	223	223	223			267	267	267		
5 ha and Under 10 ha	223	223	223			223	267	267		
10 ha and over										
Total	2,581	2,581	2,581			8,278	9,079	9,079		

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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	3,071	122.9	223				490
Holding with land	108,591	66,535.5	34,358	801	18.8	19,493	189,590
Under 0.1 ha	18,069	926.8	4,317	45	0.1	445	16,378
0.1 ha and Under 0.2 ha	20,161	2,928.4	5,118	89	1.0	4,762	20,739
0.2 ha and Under 0.5 ha	27,815	9,166.2	9,079	134	2.3	1,736	39,832
0.5 ha and Under 1 ha	21,318	14,623.3	7,610	178	3.9	3,204	42,858
1 ha and Under 2 ha	14,776	19,765.9	5,385	134	3.2	2,314	37,784
2 ha and Under 3 ha	4,450	10,571.9	1,869	134	2.3	1,958	20,027
3 ha and Under 4 ha	1,113	3,851.1	401				5,563
4 ha and Under 5 ha	534	2,279.8	401	89	6.0	5,074	5,163
5 ha and Under 10 ha	356	2,422.0	178				1,246
10 ha and over							
Total	111,662	66,658.5	34,580	801	18.8	19,493	190,079

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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	3,071	122.9	223	223			
Holding with land	108,591	66,535.5	34,358	32,088	534	356	1,380
Under 0.1 ha	18,069	926.8	4,317	4,005	134	89	89
0.1 ha and Under 0.2 ha	20,161	2,928.4	5,118	4,673	134	45	267
0.2 ha and Under 0.5 ha	27,815	9,166.2	9,079	8,411	134	89	445
0.5 ha and Under 1 ha	21,318	14,623.3	7,610	7,121	89	89	312
1 ha and Under 2 ha	14,776	19,765.9	5,385	5,118	45	45	178
2 ha and Under 3 ha	4,450	10,571.9	1,869	1,825			45
3 ha and Under 4 ha	1,113	3,851.1	401	401			
4 ha and Under 5 ha	534	2,279.8	401	356			45
5 ha and Under 10 ha	356	2,422.0	178	178			
10 ha and over							
Total	111,662	66,658.5	34,580	32,310	534	356	1,380

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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	3,071	122.9				
Holding with land	108,591	66,535.5	312		623	356
Under 0.1 ha	18,069	926.8				
0.1 ha and Under 0.2 ha	20,161	2,928.4			178	
0.2 ha and Under 0.5 ha	27,815	9,166.2	178		267	134
0.5 ha and Under 1 ha	21,318	14,623.3	134		45	
1 ha and Under 2 ha	14,776	19,765.9			89	134
2 ha and Under 3 ha	4,450	10,571.9				45
3 ha and Under 4 ha	1,113	3,851.1				
4 ha and Under 5 ha	534	2,279.8			45	45
5 ha and Under 10 ha	356	2,422.0				
10 ha and over						
Total	111,662	66,658.5	312		623	356

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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	3,071	122.9						
Holding with land	108,591	66,535.5	356	312	312	4.7	45	
Under 0.1 ha	18,069	926.8						
0.1 ha and Under 0.2 ha	20,161	2,928.4						
0.2 ha and Under 0.5 ha	27,815	9,166.2	134	134	134	1.9		
0.5 ha and Under 1 ha	21,318	14,623.3						
1 ha and Under 2 ha	14,776	19,765.9	134	134	134	1.3		
2 ha and Under 3 ha	4,450	10,571.9	45				45	
3 ha and Under 4 ha	1,113	3,851.1						
4 ha and Under 5 ha	534	2,279.8	45	45	45	1.5		
5 ha and Under 10 ha	356	2,422.0						
10 ha and over								
Total	111,662	66,658.5	356	312	312	4.7	45	

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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	3,071	122.9	2,759	312				45	45	223	
Holding with land	108,591	66,535.5	84,603	23,988	2,270	2,403	890	4,361	5,608	7,610	846
Under 0.1 ha	18,069	926.8	16,511	1,558	178	45	89	223	445	579	
0.1 ha and Under 0.2 ha	20,161	2,928.4	15,844	4,317	401	134	134	757	1,157	1,691	45
0.2 ha and Under 0.5 ha	27,815	9,166.2	21,985	5,830	312	401	89	668	1,736	2,270	356
0.5 ha and Under 1 ha	21,318	14,623.3	16,422	4,896	534	445	267	979	890	1,736	45
1 ha and Under 2 ha	14,776	19,765.9	9,657	5,118	445	668	134	1,202	1,202	1,157	312
2 ha and Under 3 ha	4,450	10,571.9	3,026	1,424	223	267	134	490	134	134	45
3 ha and Under 4 ha	1,113	3,851.1	757	356	134	178					45
4 ha and Under 5 ha	534	2,279.8	223	312		223	45			45	
5 ha and Under 10 ha	356	2,422.0	178	178	45	45		45	45		
10 ha and over											
Total	111,662	66,658.5	87,362	24,300	2,270	2,403	890	4,406	5,652	7,833	846

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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	3,071	122.9	935		45		846		45
Holding with land	108,591	66,535.5	59,325	21,051	8,144	10,014	17,134	757	2,225
Under 0.1 ha	18,069	926.8	6,631	1,202	979	490	3,560	178	223
0.1 ha and Under 0.2 ha	20,161	2,928.4	11,260	3,516	1,780	979	4,361	223	401
0.2 ha and Under 0.5 ha	27,815	9,166.2	16,600	5,786	2,626	2,626	4,896	178	490
0.5 ha and Under 1 ha	21,318	14,623.3	11,616	4,985	1,736	2,092	2,270	89	445
1 ha and Under 2 ha	14,776	19,765.9	9,079	3,916	846	2,492	1,469	45	312
2 ha and Under 3 ha	4,450	10,571.9	2,759	1,113	134	801	445	45	223
3 ha and Under 4 ha	1,113	3,851.1	712	312	45	178	134		45
4 ha and Under 5 ha	534	2,279.8	401	134		223			45
5 ha and Under 10 ha	356	2,422.0	267	89		134			45
10 ha and over									
Total	111,662	66,658.5	60,259	21,051	8,189	10,014	17,980	757	2,270

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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	3,071	122.9	15,888	5.2	668	2,403	178	2,893
Holding with land	108,591	66,535.5	663,563	6.1	86,784	21,807	53,584	55,008
Under 0.1 ha	18,069	926.8	87,541	4.8	8,233	9,836	801	17,268
0.1 ha and Under 0.2 ha	20,161	2,928.4	104,497	5.2	13,485	6,676	3,293	16,867
0.2 ha and Under 0.5 ha	27,815	9,166.2	155,677	5.6	24,032	3,783	14,019	13,796
0.5 ha and Under 1 ha	21,318	14,623.3	140,145	6.6	20,383	935	15,755	5,563
1 ha and Under 2 ha	14,776	19,765.9	110,060	7.4	14,241	534	13,440	1,335
2 ha and Under 3 ha	4,450	10,571.9	42,324	9.5	4,406	45	4,317	134
3 ha and Under 4 ha	1,113	3,851.1	12,995	11.7	1,113		1,068	45
4 ha and Under 5 ha	534	2,279.8	5,563	10.4	534		534	
5 ha and Under 10 ha	356	2,422.0	4,762	13.4	356		356	
10 ha and over								
Total	111,662	66,658.5	679,451	6.1	87,452	24,210	53,762	57,900

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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	3,071	2,893	45	223	134	2,492	401	1,424	223	490	134	134	89
Holding with land	108,591	55,008	10,859	18,113	14,063	11,972	3,560	25,323	3,516	18,069	757	2,893	890
Under 0.1 ha	18,069	17,268	623	1,914	5,029	9,702	1,291	8,189	1,380	5,074	534	445	356
0.1 ha and Under 0.2 ha	20,161	16,867	1,914	7,299	5,741	1,914	1,068	7,299	1,157	6,320	89	623	312
0.2 ha and Under 0.5 ha	27,815	13,796	4,584	6,409	2,581	223	757	5,875	846	5,074	89	1,024	134
0.5 ha and Under 1 ha	21,318	5,563	2,715	2,136	579	134	312	3,071	134	1,424	45	534	45
1 ha and Under 2 ha	14,776	1,335	890	312	134		134	712		178		267	45
2 ha and Under 3 ha	4,450	134	89	45				134					
3 ha and Under 4 ha	1,113	45	45					45					
4 ha and Under 5 ha	534												
5 ha and Under 10 ha	356												
10 ha and over													
Total	111,662	57,900	10,904	18,336	14,197	14,464	3,961	26,747	3,738	18,558	890	3,026	979

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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	3,071	122.9	490	1,424	623	223	223	89
Holding with land	108,591	66,535.5	10,904	25,991	34,847	25,813	5,563	5,474
Under 0.1 ha	18,069	926.8	2,581	6,231	5,697	2,626	668	267
0.1 ha and Under 0.2 ha	20,161	2,928.4	2,136	5,341	6,809	4,183	935	757
0.2 ha and Under 0.5 ha	27,815	9,166.2	2,982	5,786	8,278	7,076	1,513	2,181
0.5 ha and Under 1 ha	21,318	14,623.3	1,914	5,163	6,364	5,118	1,202	1,558
1 ha and Under 2 ha	14,776	19,765.9	846	2,448	5,385	4,628	935	534
2 ha and Under 3 ha	4,450	10,571.9	312	801	1,647	1,291	267	134
3 ha and Under 4 ha	1,113	3,851.1	45	134	312	534	45	45
4 ha and Under 5 ha	534	2,279.8	89	45	178	223		
5 ha and Under 10 ha	356	2,422.0		45	178	134		
10 ha and over								
Total	111,662	66,658.5	11,393	27,415	35,470	26,035	5,786	5,563

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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	3,071	122.9	1,157	1,024	89	45	267	490
Holding with land	108,591	66,535.5	28,082	44,416	757	1,825	22,608	10,904
Under 0.1 ha	18,069	926.8	5,786	7,966	223	223	1,291	2,581
0.1 ha and Under 0.2 ha	20,161	2,928.4	6,631	8,545	178	89	2,581	2,136
0.2 ha and Under 0.5 ha	27,815	9,166.2	8,278	10,859	134	579	4,985	2,982
0.5 ha and Under 1 ha	21,318	14,623.3	4,406	9,079	45	445	5,430	1,914
1 ha and Under 2 ha	14,776	19,765.9	2,270	5,652	178	223	5,608	846
2 ha and Under 3 ha	4,450	10,571.9	490	1,691		89	1,869	312
3 ha and Under 4 ha	1,113	3,851.1	178	356		45	490	45
4 ha and Under 5 ha	534	2,279.8	45	134		89	178	89
5 ha and Under 10 ha	356	2,422.0		134		45	178	
10 ha and over								
Total	111,662	66,658.5	29,240	45,439	846	1,869	22,875	11,393

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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	3,071	122.9	2,982	89	3,026		45
Holding with land	108,591	66,535.5	100,447	8,144	107,167	935	490
Under 0.1 ha	18,069	926.8	16,556	1,513	17,980	45	45
0.1 ha and Under 0.2 ha	20,161	2,928.4	18,647	1,513	19,894	134	134
0.2 ha and Under 0.5 ha	27,815	9,166.2	25,857	1,958	27,548	45	223
0.5 ha and Under 1 ha	21,318	14,623.3	19,849	1,469	21,051	267	
1 ha and Under 2 ha	14,776	19,765.9	13,574	1,202	14,419	267	89
2 ha and Under 3 ha	4,450	10,571.9	4,005	445	4,317	134	
3 ha and Under 4 ha	1,113	3,851.1	1,113		1,068	45	
4 ha and Under 5 ha	534	2,279.8	490	45	534		
5 ha and Under 10 ha	356	2,422.0	356		356		
10 ha and over							
Total	111,662	66,658.5	103,429	8,233	110,193	935	534

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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	3,071	122.9	2,848	223	401	223		134	2,047	89		178
Holding with land	108,591	66,535.5	105,787	2,804	100,180	7,477	267	223	267	89		89
Under 0.1 ha	18,069	926.8	17,757	312	11,705	6,053		134	89	45		45
0.1 ha and Under 0.2 ha	20,161	2,928.4	19,849	312	18,959	1,068			45	45		45
0.2 ha and Under 0.5 ha	27,815	9,166.2	27,593	223	27,504	89	178		45			
0.5 ha and Under 1 ha	21,318	14,623.3	21,140	178	21,006	178		89	45			
1 ha and Under 2 ha	14,776	19,765.9	14,197	579	14,553	89	89		45			
2 ha and Under 3 ha	4,450	10,571.9	3,827	623	4,450							
3 ha and Under 4 ha	1,113	3,851.1	846	267	1,113							
4 ha and Under 5 ha	534	2,279.8	356	178	534							
5 ha and Under 10 ha	356	2,422.0	223	134	356							
10 ha and over												
Total	111,662	66,658.5	108,636	3,026	100,580	7,699	267	356	2,314	178		267

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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	3,071	122.9	45	45		45	490			178	45	134		134
Holding with land	108,591	66,535.5	579	1,291	178	1,825	7,432	2,181	1,068	223	445	1,513	267	3,071
Under 0.1 ha	18,069	926.8	134	267	89	223	1,825	445	401	134		267		401
0.1 ha and Under 0.2 ha	20,161	2,928.4	223	223		356	1,335	668	267	45	134	223	45	1,113
0.2 ha and Under 0.5 ha	27,815	9,166.2	89	312		490	1,424	757	45	45	134	401		846
0.5 ha and Under 1 ha	21,318	14,623.3	45	267	45	223	1,380	223	223			223	89	401
1 ha and Under 2 ha	14,776	19,765.9	89	178		312	1,202	89	89		134	267	45	267
2 ha and Under 3 ha	4,450	10,571.9		45	45	89	267				45	89	45	45
3 ha and Under 4 ha	1,113	3,851.1				89								
4 ha and Under 5 ha	534	2,279.8				45			45			45		
5 ha and Under 10 ha	356	2,422.0											45	
10 ha and over														
Total	111,662	66,658.5	623	1,335	178	1,869	7,922	2,181	1,068	401	490	1,647	267	3,204

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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	3,071	122.9					89	15.1
Holding with land	108,591	66,535.5	9,079	2,174.6	3,115	412.1	4,495	1,519.2
Under 0.1 ha	18,069	926.8	356	64.8			445	100.3
0.1 ha and Under 0.2 ha	20,161	2,928.4	846	132.6	312	13.6	312	30.1
0.2 ha and Under 0.5 ha	27,815	9,166.2	2,359	299.3	534	30.9	935	150.0
0.5 ha and Under 1 ha	21,318	14,623.3	2,225	431.5	801	79.8	1,024	279.6
1 ha and Under 2 ha	14,776	19,765.9	2,225	709.9	935	152.2	1,068	363.5
2 ha and Under 3 ha	4,450	10,571.9	579	259.2	267	87.4	490	334.6
3 ha and Under 4 ha	1,113	3,851.1	223	102.5	178	22.6	45	22.6
4 ha and Under 5 ha	534	2,279.8	178	135.6	45	3.0	89	72.9
5 ha and Under 10 ha	356	2,422.0	89	39.2	45	22.6	89	165.8
10 ha and over								
Total	111,662	66,658.5	9,079	2,174.6	3,115	412.1	4,584	1,534.3

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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	3,071												
Holding with land	108,591	801	1,958	935	1,024	22,475	606,865	219,230	387,635	41,478	692,046	265,203	426,843
Under 0.1 ha	18,069					935	2,492	1,602	890	2,003	12,506	4,896	7,610
0.1 ha and Under 0.2 ha	20,161					1,825	18,069	11,304	6,765	7,165	65,689	24,389	41,300
0.2 ha and Under 0.5 ha	27,815	89	356	134	223	4,806	62,707	23,098	39,609	14,464	210,329	73,611	136,718
0.5 ha and Under 1 ha	21,318	134	579	134	445	5,519	106,900	33,912	72,988	9,479	184,917	67,513	117,403
1 ha and Under 2 ha	14,776	89	401	223	178	5,430	172,989	63,241	109,748	5,875	147,355	62,484	84,870
2 ha and Under 3 ha	4,450	223	267	223	45	2,492	121,409	41,033	80,375	1,825	53,049	24,878	28,171
3 ha and Under 4 ha	1,113					712	39,965	8,990	30,975	356	7,076	2,715	4,361
4 ha and Under 5 ha	534	178	267	134	134	490	53,227	25,768	27,459	223	7,566	3,694	3,872
5 ha and Under 10 ha	356	89	89	89		267	29,106	10,281	18,825	89	3,560	1,024	2,537
10 ha and over													
Total	111,662	801	1,958	935	1,024	22,475	606,865	219,230	387,635	41,478	692,046	265,203	426,843

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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	3,071	1,291	1,780				89	134	401
Holding with land	108,591	87,407	21,184			4,673	1,513	18,781	5,830
Under 0.1 ha	18,069	11,482	6,587			846	534	2,581	1,602
0.1 ha and Under 0.2 ha	20,161	14,820	5,341			757	356	3,827	1,825
0.2 ha and Under 0.5 ha	27,815	21,852	5,964			1,335	445	4,896	1,736
0.5 ha and Under 1 ha	21,318	18,870	2,448			979	178	3,471	579
1 ha and Under 2 ha	14,776	14,019	757			579		3,026	89
2 ha and Under 3 ha	4,450	4,361	89			178		712	
3 ha and Under 4 ha	1,113	1,113						178	
4 ha and Under 5 ha	534	534						45	
5 ha and Under 10 ha	356	356						45	
10 ha and over									
Total	111,662	88,698	22,964			4,673	1,602	18,914	6,231

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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	445	890	312	223	223	134	178	45
Holding with land	26,614	7,655	19,493	3,471	11,482	1,825	6,364	890
Under 0.1 ha	4,050	2,448	2,047	1,068	801	668	1,157	267
0.1 ha and Under 0.2 ha	4,406	1,869	2,848	712	1,869	445	1,113	134
0.2 ha and Under 0.5 ha	6,453	2,092	4,584	1,024	2,715	445	1,869	223
0.5 ha and Under 1 ha	5,830	890	4,673	534	2,759	134	1,157	134
1 ha and Under 2 ha	3,916	312	3,382	134	2,181	134	935	89
2 ha and Under 3 ha	1,424	45	1,202		757		89	45
3 ha and Under 4 ha	267		401		223		45	
4 ha and Under 5 ha	178		223		89			
5 ha and Under 10 ha	89		134		89			
10 ha and over								
Total	27,059	8,545	19,805	3,694	11,705	1,958	6,542	935

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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	122.9	63.4	59.5				4.5	3.0	11.8
Holding with land	66,535.5	60,831.0	5,704.5			2,567.5	292.0	11,530.8	1,368.1
Under 0.1 ha	926.8	597.2	329.6			45.4	29.8	129.6	76.4
0.1 ha and Under 0.2 ha	2,928.4	2,186.6	741.9			112.7	50.5	581.8	270.5
0.2 ha and Under 0.5 ha	9,166.2	7,269.8	1,896.3			451.4	115.3	1,604.9	565.9
0.5 ha and Under 1 ha	14,623.3	13,054.3	1,569.1			660.9	96.4	2,371.0	355.8
1 ha and Under 2 ha	19,765.9	18,801.6	964.2			887.3		3,997.3	99.5
2 ha and Under 3 ha	10,571.9	10,368.5	203.4			409.8		1,675.3	
3 ha and Under 4 ha	3,851.1	3,851.1						616.4	
4 ha and Under 5 ha	2,279.8	2,279.8						180.8	
5 ha and Under 10 ha	2,422.0	2,422.0						373.7	
10 ha and over									
Total	66,658.5	60,894.4	5,764.0			2,567.5	296.5	11,533.8	1,379.9

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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	11.6	28.5	35.5	7.5	6.3	5.7	7.0	1.5
Holding with land	18,220.2	2,145.9	15,709.6	1,005.2	9,556.6	494.4	3,246.3	399.0
Under 0.1 ha	201.6	127.3	113.8	44.9	45.2	36.1	61.6	15.1
0.1 ha and Under 0.2 ha	634.8	249.9	421.8	93.4	276.4	59.5	159.1	18.1
0.2 ha and Under 0.5 ha	2,197.4	653.4	1,507.1	336.8	902.1	151.5	606.9	73.5
0.5 ha and Under 1 ha	4,012.9	579.5	3,253.7	367.0	1,965.7	88.9	790.1	81.4
1 ha and Under 2 ha	5,355.0	437.9	4,399.3	163.1	2,914.0	158.3	1,248.7	105.5
2 ha and Under 3 ha	3,421.6	98.0	2,807.1		1,825.7		229.1	105.5
3 ha and Under 4 ha	960.0		1,360.8		763.3		150.7	
4 ha and Under 5 ha	760.3		958.4		380.3			
5 ha and Under 10 ha	676.7		887.6		484.0			
10 ha and over								
Total	18,231.8	2,174.4	15,745.1	1,012.7	9,563.0	500.0	3,253.3	400.5

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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	3,071	7,877	8,011	2,759	2,403	1,958	1,825	668	1,024
Holding with land	108,591	330,847	332,716	115,222	107,345	75,702	82,957	46,374	50,913
Under 0.1 ha	18,069	43,436	44,104	15,844	15,221	9,702	9,568	5,875	6,943
0.1 ha and Under 0.2 ha	20,161	50,913	53,584	19,359	18,558	9,791	11,838	7,432	8,545
0.2 ha and Under 0.5 ha	27,815	78,506	77,171	29,373	26,569	17,802	17,312	10,637	11,616
0.5 ha and Under 1 ha	21,318	70,139	70,006	24,389	22,163	16,511	19,092	9,034	9,925
1 ha and Under 2 ha	14,776	56,521	53,539	17,579	14,865	14,019	15,755	8,500	8,411
2 ha and Under 3 ha	4,450	20,873	21,451	6,142	5,919	5,296	5,964	3,338	3,738
3 ha and Under 4 ha	1,113	5,964	7,032	1,424	2,047	1,335	1,825	979	1,113
4 ha and Under 5 ha	534	2,448	3,115	579	1,068	668	712	223	445
5 ha and Under 10 ha	356	2,047	2,715	534	935	579	890	356	178
10 ha and over									
Total	111,662	338,724	340,727	117,982	109,748	77,660	84,781	47,041	51,937

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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	1,024	1,335	623	712	356	356	490	356
Holding with land	38,007	39,075	24,255	22,252	17,312	17,535	13,974	12,639
Under 0.1 ha	5,608	6,097	3,026	2,715	1,291	2,270	2,092	1,291
0.1 ha and Under 0.2 ha	6,186	6,854	3,649	3,160	2,804	2,982	1,691	1,647
0.2 ha and Under 0.5 ha	8,411	8,545	5,430	5,741	3,872	4,272	2,982	3,115
0.5 ha and Under 1 ha	8,055	7,966	5,474	4,584	3,649	3,249	3,026	3,026
1 ha and Under 2 ha	6,008	5,430	3,961	3,783	3,605	3,160	2,848	2,136
2 ha and Under 3 ha	2,181	2,581	1,691	1,335	1,380	1,157	846	757
3 ha and Under 4 ha	801	935	623	401	356	312	445	401
4 ha and Under 5 ha	534	490	223	178	223	45		178
5 ha and Under 10 ha	223	178	178	356	134	89	45	89
10 ha and over								
Total	39,031	40,410	24,878	22,964	17,668	17,891	14,464	12,995

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KAILALI

Table 29. Educational level of holders

Total area of hoding	Total		Level of education							
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1,291	1,780	356	267	178	223	89	45		
Holding with land	87,407	21,184	16,734	1,869	19,627	2,359	3,471	356	3,115	267
Under 0.1 ha	11,482	6,587	1,335	623	2,047	668	935	89	846	267
0.1 ha and Under 0.2 ha	14,820	5,341	2,982	445	3,026	801	223	178	579	
0.2 ha and Under 0.5 ha	21,852	5,964	5,296	579	5,341	579	712	89	534	
0.5 ha and Under 1 ha	18,870	2,448	3,160	178	4,584	312	623		579	
1 ha and Under 2 ha	14,019	757	2,626	45	3,026		579		267	
2 ha and Under 3 ha	4,361	89	979		1,068		356		178	
3 ha and Under 4 ha	1,113		223		267		45			
4 ha and Under 5 ha	534		45		134				134	
5 ha and Under 10 ha	356		89		134					
10 ha and over										
Total	88,698	22,964	17,090	2,136	19,805	2,581	3,560	401	3,115	267

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

KAILALI

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							312	445	356	801
Holding with land	1,024	178	534	45			16,511	5,252	26,391	10,859
Under 0.1 ha	267	134	89	45			2,314	1,558	3,649	3,204
0.1 ha and Under 0.2 ha	89	45	45				3,293	1,469	4,584	2,403
0.2 ha and Under 0.5 ha	267		89				3,560	1,469	6,053	3,249
0.5 ha and Under 1 ha	134		89				3,649	668	6,053	1,291
1 ha and Under 2 ha	223		178				2,403	89	4,717	623
2 ha and Under 3 ha	45						668		1,068	89
3 ha and Under 4 ha							401		178	
4 ha and Under 5 ha			45				178			
5 ha and Under 10 ha							45		89	
10 ha and over										
Total	1,024	178	534	45			16,823	5,697	26,747	11,660

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

KAILALI

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	6,097	5,786	2,225	2,003	1,558	846	801	356	712	490
Holding with land	215,714	282,471	91,946	84,826	65,689	61,416	14,241	10,147	9,969	7,655
Under 0.1 ha	28,527	33,601	12,862	11,527	8,144	7,833	1,469	1,335	1,424	668
0.1 ha and Under 0.2 ha	31,598	43,392	15,265	15,443	8,678	8,589	1,335	935	1,380	1,157
0.2 ha and Under 0.5 ha	49,400	63,597	22,608	20,962	14,731	12,639	3,516	1,914	1,780	1,558
0.5 ha and Under 1 ha	45,573	61,016	20,383	18,425	13,262	12,728	2,982	2,270	2,359	1,469
1 ha and Under 2 ha	37,784	48,822	13,974	11,215	12,773	11,794	2,759	2,092	1,736	1,113
2 ha and Under 3 ha	14,820	20,072	4,673	4,361	5,341	5,296	1,424	757	846	935
3 ha and Under 4 ha	4,539	6,498	1,335	1,469	1,513	1,157	445	579	223	445
4 ha and Under 5 ha	1,869	2,937	534	712	668	712	178	134	45	178
5 ha and Under 10 ha	1,602	2,537	312	712	579	668	134	134	178	134
10 ha and over										
Total	221,811	288,256	94,172	86,828	67,246	62,262	15,043	10,503	10,681	8,144

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

KAILALI

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	178	89	89				178	356	356	1,647
Holding with land	3,293	1,825	1,157	579	89	134	8,456	34,625	20,873	81,265
Under 0.1 ha	579	490	267	45	45		1,068	3,115	2,670	8,589
0.1 ha and Under 0.2 ha	890	267	178			45	1,335	4,406	2,537	12,550
0.2 ha and Under 0.5 ha	534	178	223	89	45	45	2,047	6,765	3,916	19,449
0.5 ha and Under 1 ha	757	401	312	178			1,335	6,854	4,183	18,692
1 ha and Under 2 ha	356	178	89	178		45	1,424	7,655	4,673	14,553
2 ha and Under 3 ha	89	312	89	89			579	3,649	1,780	4,673
3 ha and Under 4 ha							267	1,113	757	1,736
4 ha and Under 5 ha	89						312	757	45	445
5 ha and Under 10 ha							89	312	312	579
10 ha and over										
Total	3,471	1,914	1,246	579	89	134	8,634	34,981	21,229	82,912

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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	1,291	1,780	45			45						45		45
Holding with land	87,407	21,184	312		223	89	623	45	579		846	45	1,647	
Under 0.1 ha	11,482	6,587	45		45		134	45	45		356		89	
0.1 ha and Under 0.2 ha	14,820	5,341	134		45	45	45		45		89	45	757	
0.2 ha and Under 0.5 ha	21,852	5,964	89		89	45	178		178		134		534	
0.5 ha and Under 1 ha	18,870	2,448	45		45		89		89		178		89	
1 ha and Under 2 ha	14,019	757					134		178		89		178	
2 ha and Under 3 ha	4,361	89												
3 ha and Under 4 ha	1,113								45					
4 ha and Under 5 ha	534						45							
5 ha and Under 10 ha	356													
10 ha and over														
Total	88,698	22,964	356		223	134	623	45	579		890	45	1,691	

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Table 31. Occupational distribution of 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	890	1,291	223	45	45					401					
Holding with land	74,100	15,933	4,005	223	712			1,424	267	1,513	4,272	846	178	579	134
Under 0.1 ha	7,966	4,495	1,113	89	45			623	223	623	1,513	312	89	89	134
0.1 ha and Under 0.2 ha	11,794	4,183	846	89	134			312	45	401	935	134		89	
0.2 ha and Under 0.5 ha	18,558	4,717	890	45	312			223		312	1,157	223		134	
0.5 ha and Under 1 ha	16,912	1,825	623		178			223		89	534	134	89	178	
1 ha and Under 2 ha	12,639	668	534		45			45		89	89			89	
2 ha and Under 3 ha	4,317	45									45	45			
3 ha and Under 4 ha	1,068														
4 ha and Under 5 ha	490														
5 ha and Under 10 ha	356														
10 ha and over															
Total	74,990	17,223	4,228	267	757			1,424	267	1,513	4,673	846	178	579	134

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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	5,252	4,628	178				45		45					134	
Holding with land	177,662	246,689	1,914	445	979	2,047	1,335	1,024	890	534	890	401	3,204	1,068	
Under 0.1 ha	22,831	28,438	356	89	356	267	89	223	134	45	356		534	178	
0.1 ha and Under 0.2 ha	24,967	37,295	356	45	178	267	267	89	178	45	223		579	223	
0.2 ha and Under 0.5 ha	40,099	54,785	623	134	45	312	178	89	267	178	45	89	356	178	
0.5 ha and Under 1 ha	36,939	53,717	223	89	312	267	401	356	89	134	178	45	534	178	
1 ha and Under 2 ha	32,577	43,525	134	45	45	668	134	134	134	45	45	134	712	223	
2 ha and Under 3 ha	13,262	18,202	134	45	45	134	223	89	45	45		134	490	89	
3 ha and Under 4 ha	3,872	5,919	45			89				45	45				
4 ha and Under 5 ha	1,647	2,626	45			45	45		45						
5 ha and Under 10 ha	1,469	2,181						45							
10 ha and over															
Total	182,914	251,317	2,092	445	979	2,047	1,380	1,024	935	534	890	401	3,338	1,068	

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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	401	267	534	178	89		445	45		1,691	2,937	1,958	445	490
Holding with land	37,117	57,099	13,485	3,916	3,249	312	5,296	1,380	4,985	82,645	96,753	87,318	7,566	8,500
Under 0.1 ha	2,626	5,697	2,359	757	445	45	1,246	534	757	8,189	12,550	11,482	1,024	935
0.1 ha and Under 0.2 ha	4,272	7,521	2,270	1,068	445	45	846	312	401	12,194	14,330	14,330	623	1,157
0.2 ha and Under 0.5 ha	7,254	12,550	3,071	801	401		1,914	45	1,068	19,938	23,053	18,425	1,825	2,047
0.5 ha and Under 1 ha	8,411	12,372	2,359	534	490	45	579	178	1,157	18,959	20,606	18,781	1,602	1,780
1 ha and Under 2 ha	8,322	11,660	2,314	623	979	45	445	134	1,157	14,776	16,645	13,663	1,513	1,380
2 ha and Under 3 ha	3,338	4,272	712	89	401	45	223	134	401	5,964	6,453	6,453	801	712
3 ha and Under 4 ha	1,780	1,780	312			45	45	45	45	1,558	1,469	2,092	134	267
4 ha and Under 5 ha	401	757	89	45	89	45				534	935	1,113		89
5 ha and Under 10 ha	712	490								534	712	979	45	134
10 ha and over														
Total	37,517	57,366	14,019	4,094	3,338	312	5,741	1,424	4,985	84,336	99,690	89,276	8,011	8,990

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.

