

National Sample Census of Agriculture

Nepal

2011/12

Nawalparasi

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

NAWALPARASI

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	1,628	17.0	74.5	91.5	1,628	1.0	1,628					
Holding with land	99,709	49,986.7	6,047.0	56,033.7	272,387	2.7	29,950	47,064	12,929	7,906	1,860	
Under 0.1 ha	11,859	340.0	258.1	598.1	13,626	1.1	10,231	1,628				
0.1 ha and Under 0.2 ha	14,370	1,590.6	516.3	2,107.0	24,137	1.7	7,534	6,185	605	47		
0.2 ha and Under 0.5 ha	34,182	9,974.5	1,450.3	11,424.8	75,991	2.2	9,348	20,974	2,883	930	47	
0.5 ha and Under 1 ha	25,346	15,355.3	2,018.1	17,373.4	85,804	3.4	2,465	14,231	5,023	3,255	372	
1 ha and Under 2 ha	10,650	12,781.5	1,404.5	14,186.0	52,831	5.0	326	3,395	3,348	2,744	837	
2 ha and Under 3 ha	2,232	4,919.9	385.5	5,305.5	14,045	6.3		326	744	744	419	
3 ha and Under 4 ha	698	2,311.7	7.9	2,319.6	3,953	5.7		186	233	186	93	
4 ha and Under 5 ha	233	995.3	6.3	1,001.6	1,302	5.6		140	47		47	
5 ha and Under 10 ha	93	584.0		584.0	651	7.0			47		47	
10 ha and over	47	1,133.9		1,133.9	47	1.0	47					
Total	101,337	50,003.7	6,121.5	56,125.2	274,015	2.7	31,578	47,064	12,929	7,906	1,860	

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

NAWALPARASI

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	1,628	91.5	1,628	91.5								
Holding with land	99,709	56,033.7	83,758	42,385.1	884	1,739.4	47	4.7	15,022	4,648.1	6,816.9	439.6
Under 0.1 ha	11,859	598.1	11,720	587.8	47	3.1			93	3.9	3.1	
0.1 ha and under 0.2 ha	14,370	2,107.0	13,673	1,994.2	47	7.9	47	4.7	605	30.9	61.4	7.9
0.2 ha and under 0.5 ha	34,182	11,424.8	29,299	9,678.7	372	135.4			4,511	470.8	1,118.2	21.7
0.5 ha and under 1 ha	25,346	17,373.4	19,068	12,977.9	279	200.8			5,999	1,484.6	2,609.9	100.3
1 ha and under 2 ha	10,650	14,186.0	7,394	9,752.3					3,255	1,833.4	2,381.1	219.1
2 ha and under 3 ha	2,232	5,305.5	1,860	4,439.2	47	116.5			326	476.5	182.7	90.6
3 ha and under 4 ha	698	2,319.6	465	1,559.9	47	141.7			186	346.5	271.5	
4 ha and under 5 ha	233	1,001.6	186	811.0					47	1.6	189.0	
5 ha and under 10 ha	93	584.0	93	584.0								
10 ha and over	47	1,133.9			47	1,133.9						
Total	101,337	56,125.2	85,385	42,476.5	884	1,739.4	47	4.7	15,022	4,648.1	6,816.9	439.6

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	1,628														
Holding with land	99,709	884	1,739.4	279	1,376.4	93	69.3	651	293.7						
Under 0.1 ha	11,859	47	3.1	47	3.1										
0.1 ha and under 0.2 ha	14,370	47	7.9					47	7.9						
0.2 ha and under 0.5 ha	34,182	372	135.4					372	135.4						
0.5 ha and under 1 ha	25,346	279	200.8	93	3.1	93	69.3	186	128.3						
1 ha and under 2 ha	10,650														
2 ha and under 3 ha	2,232	47	116.5	47	94.5			47	22.0						
3 ha and under 4 ha	698	47	141.7	47	141.7										
4 ha and under 5 ha	233														
5 ha and under 10 ha	93														
10 ha and over	47	47	1,133.9	47	1,133.9										
Total	101,337	884	1,739.4	279	1,376.4	93	69.3	651	293.7						

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

NAWALPARASI

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	1,628														
Holding with land	99,709	13,812	6,816.9	3,395	1,347.6	977	458.3	8,418	4,409.0	93	22.0	1,488	492.6	419	87.4
Under 0.1 ha	11,859	93	3.1	47	1.6					47	1.6				
0.1 ha and under 0.2 ha	14,370	558	61.4	279	26.8			140	17.3			47	7.9	93	9.4
0.2 ha and under 0.5 ha	34,182	4,418	1,118.2	1,209	257.5	186	48.8	2,325	625.2			744	178.4	140	8.3
0.5 ha and under 1 ha	25,346	5,581	2,609.9	1,116	354.0	419	190.6	3,907	1,877.5			419	146.5	140	41.4
1 ha and under 2 ha	10,650	2,744	2,381.1	651	414.2	372	218.9	1,721	1,618.1	47	20.5	186	109.4		
2 ha and under 3 ha	2,232	186	182.7					186	135.4			47	18.9	47	28.3
3 ha and under 4 ha	698	186	271.5	47	104.6			140	135.4			47	31.5		
4 ha and under 5 ha	233	47	189.0	47	189.0										
5 ha and under 10 ha	93														
10 ha and over	47														
Total	101,337	13,812	6,816.9	3,395	1,347.6	977	458.3	8,418	4,409.0	93	22.0	1,488	492.6	419	87.4

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Total		Agricultural land							
	No. of holdings	Area (ha)	Crop land							
			Arable land							
			Land under temporary crops		Area under temporary meadows		Land under temporary fallow		Total arable land	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	1,628	91.5	465	3.9					465	3.9
Holding with land	99,709	56,033.7	99,477	50,637.1	465	47.4	3,255	335.5	99,477	51,019.9
Under 0.1 ha	11,859	598.1	11,720	380.5			93	1.0	11,720	381.5
0.1 ha and under 0.2 ha	14,370	2,107.0	14,277	1,773.0	47	1.6	279	5.9	14,277	1,780.4
0.2 ha and under 0.5 ha	34,182	11,424.8	34,182	10,322.1	93	7.5	837	47.8	34,182	10,377.4
0.5 ha and under 1 ha	25,346	17,373.4	25,346	16,075.7	279	35.2	1,209	96.1	25,346	16,207.0
1 ha and under 2 ha	10,650	14,186.0	10,650	13,290.6	47	3.1	512	78.7	10,650	13,372.4
2 ha and under 3 ha	2,232	5,305.5	2,232	5,037.5			233	13.6	2,232	5,051.1
3 ha and under 4 ha	698	2,319.6	698	2,198.7			47	0.9	698	2,199.7
4 ha and under 5 ha	233	1,001.6	233	984.3					233	984.3
5 ha and under 10 ha	93	584.0	93	573.2					93	573.2
10 ha and over	47	1,133.9	47	1.6			47	91.3	47	92.9
Total	101,337	56,125.2	99,942	50,640.9	465	47.4	3,255	335.5	99,942	51,023.7

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

NAWALPARASI

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	47	0.4							1,628	87.2
Holding with land	13,812	1,774.4	605	58.1	3,581	305.8	372	17.2	97,384	2,858.4
Under 0.1 ha	837	15.1					47	0.2	11,720	201.2
0.1 ha and under 0.2 ha	1,349	36.6			47	0.8			13,905	289.2
0.2 ha and under 0.5 ha	3,023	103.8	140	10.2	651	35.7	93	1.2	33,205	896.5
0.5 ha and under 1 ha	4,790	209.1	279	39.6	1,535	80.0	140	11.8	24,927	825.9
1 ha and under 2 ha	2,558	199.8	186	8.3	1,023	172.9	93	3.9	10,417	428.7
2 ha and under 3 ha	791	124.7			140	7.1			2,139	122.5
3 ha and under 4 ha	326	38.7			140	7.9			698	73.3
4 ha and under 5 ha	47	3.1			47	1.6			233	12.6
5 ha and under 10 ha	47	3.9							93	6.9
10 ha and over	47	1,039.4							47	1.6
Total	13,859	1,774.8	605	58.1	3,581	305.8	372	17.2	99,012	2,945.6

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

NAWALPARASI

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	1,628	91.5	186	3.9	47	0.8					93	1.6	47	1.6				
Holding with land	99,709	56,033.7	82,083	42,579.8	25,904	10,569.7	13,115	6,722.4	10,789	5,301.2	31,950	16,359.2	10,696	2,209.5	4,465	1,417.7		
Under 0.1 ha	11,859	598.1	5,534	228.7	791	33.7	326	12.4	512	21.7	1,767	85.4	1,721	63.8	465	11.8		
0.1 ha and under 0.2 ha	14,370	2,107.0	10,324	1,383.8	3,069	386.2	1,628	206.9	930	114.0	3,441	416.3	1,442	156.5	884	103.9		
0.2 ha and under 0.5 ha	34,182	11,424.8	29,996	8,960.9	10,278	2,817.6	4,651	1,302.0	3,720	955.4	10,836	2,892.0	3,116	599.8	1,535	394.2		
0.5 ha and under 1 ha	25,346	17,373.4	23,300	13,796.3	7,860	4,078.8	3,953	2,119.5	3,441	1,841.7	9,208	4,395.8	3,255	1,005.9	884	354.6		
1 ha and under 2 ha	10,650	14,186.0	9,906	10,920.5	3,302	2,805.3	2,046	2,029.6	1,767	1,621.2	4,604	4,007.1	791	186.8	465	270.5		
2 ha and under 3 ha	2,232	5,305.5	2,139	4,220.4	465	163.0	233	283.0	326	514.2	1,535	2,821.7	279	155.7	233	282.7		
3 ha and under 4 ha	698	2,319.6	605	1,870.9	140	285.2	233	580.2	47	138.6	326	826.0	93	40.9				
4 ha and under 5 ha	233	1,001.6	233	952.8			47	189.0	47	94.5	186	669.3						
5 ha and under 10 ha	93	584.0	47	245.7							47	245.7						
10 ha and over	47	1,133.9																
Total	101,337	56,125.2	82,269	42,583.7	25,950	10,570.5	13,115	6,722.4	10,789	5,301.2	32,043	16,360.8	10,743	2,211.1	4,465	1,417.7		

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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	1,628	91.5	186	3.9	93	2.4			93	1.6		
Holding with land	99,709	56,033.7	82,083	42,579.8	43,530	17,027.8	4,465	1,494.0	43,297	23,029.4	3,162	1,028.5
Under 0.1 ha	11,859	598.1	5,534	228.7	3,162	122.8	279	9.4	1,953	89.4	186	6.9
0.1 ha and under 0.2 ha	14,370	2,107.0	10,324	1,383.8	4,976	602.8	512	65.9	4,930	641.9	558	73.2
0.2 ha and under 0.5 ha	34,182	11,424.8	29,996	8,960.9	15,301	3,994.8	1,907	476.9	15,115	4,310.5	930	178.7
0.5 ha and under 1 ha	25,346	17,373.4	23,300	13,796.3	13,208	6,231.0	1,116	426.9	12,789	6,719.1	1,070	419.2
1 ha and under 2 ha	10,650	14,186.0	9,906	10,920.5	5,348	3,999.3	558	433.1	6,232	6,237.7	326	250.4
2 ha and under 3 ha	2,232	5,305.5	2,139	4,220.4	1,163	1,229.0	47	26.8	1,535	2,864.6	93	100.0
3 ha and under 4 ha	698	2,319.6	605	1,870.9	279	507.9	47	55.1	512	1,307.9		
4 ha and under 5 ha	233	1,001.6	233	952.8	47	189.0			186	763.8		
5 ha and under 10 ha	93	584.0	47	245.7	47	151.2			47	94.5		
10 ha and over	47	1,133.9										
Total	101,337	56,125.2	82,269	42,583.7	43,623	17,030.2	4,465	1,494.0	43,390	23,031.0	3,162	1,028.5

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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	512	6.8	465	6.4	47	0.4						
Holding with land	99,709	100,399.4	99,244	90,419.2	11,208	1,667.6	31,671	8,205.1	2,651	106.6	93	0.9
Under 0.1 ha	11,859	780.5	11,487	713.2	512	7.6	1,953	52.2	326	7.5		
0.1 ha and under 0.2 ha	14,370	3,961.8	14,277	3,608.7	1,116	32.3	3,255	316.5	233	4.3		
0.2 ha and under 0.5 ha	34,182	23,078.8	34,182	21,006.0	2,465	86.3	11,487	1,968.2	558	17.3	93	0.9
0.5 ha and under 1 ha	25,346	32,024.9	25,346	28,565.4	3,860	182.9	9,999	3,250.4	977	26.1		
1 ha and under 2 ha	10,650	24,111.8	10,650	22,145.7	2,186	187.2	3,860	1,766.3	372	12.6		
2 ha and under 3 ha	2,232	9,066.9	2,232	8,396.2	744	93.2	744	546.0	47	31.5		
3 ha and under 4 ha	698	4,014.8	698	3,702.1	186	31.5	326	274.0	140	7.2		
4 ha and under 5 ha	233	1,607.9	233	1,573.2	47	3.1	47	31.5				
5 ha and under 10 ha	93	711.0	93	707.1	47	3.9						
10 ha and over	47	1,040.9	47	1.6	47	1,039.4						
Total	100,221	100,406.2	99,709	90,425.5	11,254	1,668.0	31,671	8,205.1	2,651	106.6	93	0.9

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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	279	2.1			93	0.2					372	1.2	465	2.8		
Holding with land	95,152	65,809.5	66,039	11,298.0	50,692	1,299.6	61,109	11,103.7	13,673	6,958.2	46,320	766.3	57,063	1,293.0	1,395	96.8
Under 0.1 ha	9,859	431.2	4,000	52.4	6,511	66.4	2,325	57.9	465	13.1	6,604	37.2	8,836	107.3		
0.1 ha and Under 0.2 ha	13,440	2,653.8	7,534	387.6	6,464	124.2	7,534	502.5	930	99.1	5,116	35.2	7,767	122.8		
0.2 ha and under 0.5 ha	33,298	16,007.4	24,788	2,966.1	16,510	386.3	22,044	2,529.3	2,837	544.9	15,022	155.5	19,812	359.3	419	26.1
0.5 ha and under 1 ha	24,927	21,078.8	19,068	4,169.2	13,812	395.7	18,556	3,841.4	4,744	1,709.8	12,789	233.4	13,719	343.2	605	44.3
1 ha and under 2 ha	10,464	15,908.7	8,185	2,464.3	5,627	203.0	8,185	2,673.0	3,209	2,224.7	5,441	208.8	5,720	214.9	279	14.5
2 ha and under 3 ha	2,139	6,003.9	1,674	754.8	1,116	88.6	1,628	1,012.2	930	968.1	791	72.6	651	30.2	93	11.9
3 ha and under 4 ha	698	2,552.4	605	407.6	372	18.0	605	403.9	326	560.7	279	7.6	326	25.9		
4 ha and under 5 ha	233	1,026.8	140	48.8	186	6.4	140	37.8	140	396.9	140	4.3	140	83.8		
5 ha and under 10 ha	93	146.5	47	47.2	93	11.0	93	45.7	93	440.9	93	10.2	47	5.5		
10 ha and over											47	1.4	47	0.2		
Total	95,431	65,811.6	66,039	11,298.0	50,785	1,299.8	61,109	11,103.7	13,673	6,958.2	46,692	767.4	57,528	1,295.8	1,395	96.8

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

Total area of holding	Early paddy		Main paddy		Upland paddy		Wheat		Maize		Millets		Barley/naked barley		Buckwheat		Other cereals	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land			93	0.6					186	1.5								
Holding with land	2,744	743.1	83,479	38,355.2	2,279	629.3	48,413	13,282.3	52,459	11,892.6	5,302	676.2	605	42.1	1,163	163.1	279	25.4
Under 0.1 ha	47	1.6	4,976	189.4	47	2.4	1,488	49.9	6,790	174.1	465	13.4			47	0.5		
0.1 ha and Under 0.2 ha	233	29.9	10,650	1,313.0	93	10.2	4,930	403.8	8,046	770.8	1,535	114.1	47	0.1	140	11.8		
0.2 ha and under 0.5 ha	558	105.5	31,020	8,684.9	791	158.4	17,951	2,733.0	19,579	4,043.5	1,721	225.6	93	6.3	419	47.9	47	2.4
0.5 ha and under 1 ha	1,116	256.7	23,625	12,529.1	791	223.8	14,324	3,630.3	12,975	4,143.3	930	193.0	372	25.5	419	74.6	93	2.4
1 ha and under 2 ha	698	302.1	10,092	9,721.8	372	134.8	7,208	3,588.4	4,232	2,063.3	465	65.8	47	2.4	93	14.2	93	15.9
2 ha and under 3 ha	93	47.3	2,093	3,501.3	140	64.6	1,721	1,737.5	605	562.1	186	64.2	47	7.9	47	14.2	47	4.7
3 ha and under 4 ha			698	1,700.8	47	35.1	605	753.5	93	63.0								
4 ha and under 5 ha			233	582.7			140	378.0	93	66.1								
5 ha and under 10 ha			93	132.3			47	7.9	47	6.3								
10 ha and over																		
Total	2,744	743.1	83,572	38,355.9	2,279	629.3	48,413	13,282.3	52,645	11,894.1	5,302	676.2	605	42.1	1,163	163.1	279	25.4

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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	1,302	98.6	3,255	258.4	837	22.0	4,883	440.9	49,111	8,417.8	326	15.5	21,114	1,207.6	186	5.4	1,302	126.0	6,790	471.4	8,464	234.2
Under 0.1 ha			233	6.6			93	2.0	884	19.3			1,674	13.5					791	5.0	1,116	5.9
0.1 ha and Under 0.2 ha	233	4.1	512	17.9	233	4.2	279	7.1	4,697	261.8	47	0.4	2,000	57.5	47	1.2	93	5.9	884	23.0	977	4.5
0.2 ha and under 0.5 ha	465	15.8	884	65.4	93	1.7	1,395	89.9	18,975	2,198.7	47	0.1	7,487	335.3	93	2.7	372	30.8	2,186	141.2	3,720	84.4
0.5 ha and under 1 ha	372	37.7	977	100.3	326	7.2	1,767	146.9	15,580	3,102.5	186	10.3	6,325	447.1	47	1.6	279	41.8	2,046	200.0	1,814	73.6
1 ha and under 2 ha	186	36.2	512	53.2	186	8.9	1,070	164.9	6,650	1,743.2	47	4.7	3,069	267.5			512	38.0	837	90.4	744	57.2
2 ha and under 3 ha	47	4.7	140	15.0			186	9.6	1,535	659.5			326	36.2			47	9.5	47	11.8	93	8.5
3 ha and under 4 ha							47	12.6	605	355.6			140	39.4								
4 ha and under 5 ha									140	45.7			47	3.1								
5 ha and under 10 ha							47	7.9	47	31.5			47	7.9								
10 ha and over																						
Total	1,302	98.6	3,255	258.4	837	22.0	4,883	440.9	49,111	8,417.8	326	15.5	21,114	1,207.6	186	5.4	1,302	126.0	6,790	471.4	8,464	234.2

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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	93	0.2						
Holding with land	46,832	1,113.6	558	52.0	6,371	129.2	837	4.9
Under 0.1 ha	6,092	61.7	47	1.6	651	2.9	93	0.2
0.1 ha and Under 0.2 ha	6,092	109.3	47	3.1	884	11.7	93	0.2
0.2 ha and under 0.5 ha	15,161	320.9	186	12.7	2,093	50.8	233	1.9
0.5 ha and under 1 ha	12,371	323.4	186	26.4	2,046	43.8	279	2.1
1 ha and under 2 ha	5,534	188.2	47	0.3	512	14.3	47	0.2
2 ha and under 3 ha	977	74.8	47	7.9	186	5.7	47	0.2
3 ha and under 4 ha	372	18.0						
4 ha and under 5 ha	140	6.3					47	0.1
5 ha and under 10 ha	93	11.0						
10 ha and over								
Total	46,925	1,113.8	558	52.0	6,371	129.2	837	4.9

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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	55,900	8,969.2	1,023	159.8	10,231	1,734.1	1,535	135.8	419	65.3	372	39.5
Under 0.1 ha	2,093	52.8			140	1.7	93	2.4	93	1.0		
0.1 ha and Under 0.2 ha	6,836	438.6	233	11.0	651	44.8	140	8.1				
0.2 ha and under 0.5 ha	19,858	2,113.0	233	10.2	3,209	327.6	512	32.3	140	29.5	186	16.7
0.5 ha and under 1 ha	17,021	3,055.5	233	23.6	3,953	720.3	279	19.1	140	15.8	140	7.1
1 ha and under 2 ha	7,720	2,061.6	233	52.0	1,814	493.3	419	50.4			47	15.7
2 ha and under 3 ha	1,535	804.3	93	63.0	326	118.1	47	7.9	47	18.9		
3 ha and under 4 ha	605	367.7			93	20.5	47	15.7				
4 ha and under 5 ha	140	37.8										
5 ha and under 10 ha	93	37.8			47	7.9						
10 ha and over												
Total	55,900	8,969.2	1,023	159.8	10,231	1,734.1	1,535	135.8	419	65.3	372	39.5

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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	13,394	6,954.6	47	0.1	47	3.1	233	0.4
Under 0.1 ha	326	12.8					140	0.2
0.1 ha and Under 0.2 ha	930	99.1						
0.2 ha and under 0.5 ha	2,790	544.8	47	0.1				
0.5 ha and under 1 ha	4,697	1,706.6			47	3.1	47	0.1
1 ha and under 2 ha	3,162	2,224.6					47	0.1
2 ha and under 3 ha	930	968.1						
3 ha and under 4 ha	326	560.7						
4 ha and under 5 ha	140	396.9						
5 ha and under 10 ha	93	440.9						
10 ha and over								
Total	13,394	6,954.6	47	0.1	47	3.1	233	0.4

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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			47	0.2	372	0.9					47	0.1		
Holding with land	7,348	38.0	20,463	133.1	32,647	187.8	4,558	179.3	5,534	87.1	13,580	138.4	1,023	2.5
Under 0.1 ha	977	2.6	3,627	12.8	4,930	13.2	372	1.5	558	2.9	1,767	3.9	140	0.2
0.1 ha and Under 0.2 ha	605	2.0	1,767	6.9	3,488	10.1	558	3.7	698	5.4	1,674	6.5	186	0.6
0.2 ha and under 0.5 ha	2,186	9.4	6,092	27.7	10,603	42.1	1,349	19.7	1,814	26.3	4,558	29.4	419	0.9
0.5 ha and under 1 ha	2,000	17.4	5,906	43.9	9,255	53.3	1,302	46.8	1,628	18.9	3,441	52.6	140	0.5
1 ha and under 2 ha	1,349	5.8	2,511	29.8	3,581	52.7	651	67.8	698	14.1	1,814	38.4	93	0.2
2 ha and under 3 ha	93	0.3	279	3.1	419	4.8	279	38.3	140	19.5	186	6.5	47	0.1
3 ha and under 4 ha	93	0.5	140	3.9	186	2.8					47	0.4		
4 ha and under 5 ha	47	0.1	93	1.7	93	1.7					93	0.9		
5 ha and under 10 ha			47	3.1	93	7.1								
10 ha and over							47	1.4						
Total	7,348	38.0	20,509	133.2	33,019	188.7	4,558	179.3	5,534	87.1	13,626	138.5	1,023	2.5

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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	93	0.3			47	0.2	419	2.4
Holding with land	25,299	222.4	13,254	99.0	8,139	58.5	51,808	913.1
Under 0.1 ha	4,418	17.7	1,907	6.1	1,349	3.5	8,371	79.9
0.1 ha and Under 0.2 ha	2,883	15.9	1,535	6.9	1,163	10.3	7,069	89.6
0.2 ha and under 0.5 ha	7,813	54.6	4,325	26.0	2,465	11.2	18,463	267.5
0.5 ha and under 1 ha	6,418	59.9	3,767	29.8	2,186	23.7	11,999	229.9
1 ha and under 2 ha	3,023	40.7	1,395	24.5	791	6.1	4,976	143.7
2 ha and under 3 ha	326	23.2	140	0.5	140	0.6	512	5.9
3 ha and under 4 ha	279	8.3	140	5.1	47	3.1	186	9.3
4 ha and under 5 ha	93	0.5	47	0.2			140	83.1
5 ha and under 10 ha	47	1.6					47	3.9
10 ha and over							47	0.2
Total	25,392	222.7	13,254	99.0	8,185	58.6	52,226	915.4

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

Total area of holding	Total		Permanent crops									
			No. of holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
	Productive age				Non-productive age			Productive age	Non-productive age			
	No. of holdings	Area (ha)			Number of trees	No. of holdings	Area (ha)			Number of trees		
Holding without land	1,628	91.5	326	0.4	47	0.4	47				512	47
Holding with land	99,709	56,033.7	58,365	1,774.4	23,160	745.4	388,373	6,743	1,028.9	227,741	339,495	85,618
under 0.1 ha	11,859	598.1	6,092	15.1	2,279	11.0	10,929	465	4.1	3,302	18,463	6,929
0.1 ha and under 0.2 ha	14,370	2,107.0	7,999	36.6	1,488	20.8	29,857	837	15.8	7,394	36,554	11,906
0.2 ha and under 0.5 ha	34,182	11,424.8	19,998	103.8	5,116	69.1	70,271	1,535	34.7	33,670	107,243	30,741
0.5 ha and under 1 ha	25,346	17,373.4	15,673	209.1	7,627	179.2	133,891	2,279	29.9	24,695	99,477	23,579
1 ha and under 2 ha	10,650	14,186.0	6,418	199.8	3,860	176.7	79,247	791	23.1	12,975	71,154	10,045
2 ha and under 3 ha	2,232	5,305.5	1,395	124.7	1,814	92.2	30,183	558	32.5	13,580	4,883	2,046
3 ha and under 4 ha	698	2,319.6	419	38.7	651	31.8	10,417	186	6.9	1,907	465	
4 ha and under 5 ha	233	1,001.6	233	3.1	47	3.1	233				512	326
5 ha and under 10 ha	93	584.0	93	3.9	186	3.9	1,256				744	47
10 ha and over	47	1,133.9	47	1,039.4	93	157.5	22,090	93	881.9	130,217		
Total	101,337	56,125.2	58,691	1,774.8	23,207	745.8	388,420	6,743	1,028.9	227,741	340,007	85,664

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

Total area of holding	Orange									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	1,535	37.9	419	14.8	5,906	326	23.1	11,859	1,907	1,302
under 0.1 ha	140								93	93
0.1 ha and under 0.2 ha	140								279	47
0.2 ha and under 0.5 ha	419	1.4	93	0.8	279	47	0.6	186	605	140
0.5 ha and under 1 ha	605	5.8	186	2.8	1,721	140	3.0	1,860	884	977
1 ha and under 2 ha	140	1.2	47	0.6	326	47	0.6	279	47	47
2 ha and under 3 ha	93	29.6	93	10.6	3,581	93	18.9	9,534		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,535	37.9	419	14.8	5,906	326	23.1	11,859	1,907	1,302

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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	47								47	
under 0.1 ha	47								47	
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	47								47	

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

Total area of holding	Lemon									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	7,906	5.9	884	3.2	2,139	140	2.8	837	7,162	2,325
under 0.1 ha	1,488	0.3	186	0.3	186				1,070	465
0.1 ha and under 0.2 ha	1,488	2.8	186	0.4	233	93	2.4	651	1,395	279
0.2 ha and under 0.5 ha	2,325	0.2	140	0.2	233				2,325	837
0.5 ha and under 1 ha	1,767	0.7	140	0.7	884				1,767	558
1 ha and under 2 ha	698	1.3	140	1.3	419				558	186
2 ha and under 3 ha	140	0.6	93	0.2	186	47	0.4	186	47	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	7,906	5.9	884	3.2	2,139	140	2.8	837	7,162	2,325

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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	2,558	6.5	744	6.5	1,907				1,767	372
under 0.1 ha	186								186	47
0.1 ha and under 0.2 ha	326								279	47
0.2 ha and under 0.5 ha	744	0.6	186	0.6	279				558	140
0.5 ha and under 1 ha	930	3.4	372	3.4	1,116				558	93
1 ha and under 2 ha	186	0.4	47	0.4	93				140	47
2 ha and under 3 ha	93	1.7	93	1.7	233					
3 ha and under 4 ha	47								47	
4 ha and under 5 ha										
5 ha and under 10 ha	47	0.5	47	0.5	186					
10 ha and over										
Total	2,558	6.5	744	6.5	1,907				1,767	372

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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	140	0.3	47	0.3	140				93	
under 0.1 ha										
0.1 ha and under 0.2 ha	93								93	
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha	47	0.3	47	0.3	140					
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	140	0.3	47	0.3	140				93	

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

Total area of holding	Other citrus fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	3,116	2.1	279	2.1	605			3,069	558	
under 0.1 ha	465	0.1	47	0.1	93			233	233	
0.1 ha and under 0.2 ha	419							465	47	
0.2 ha and under 0.5 ha	977							977	186	
0.5 ha and under 1 ha	884	0.4	140	0.4	233			930	47	
1 ha and under 2 ha	326	1.7	93	1.7	279			419	47	
2 ha and under 3 ha	47							47		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,116	2.1	279	2.1	605			3,069	558	

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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	279	0.4	47	0.4	47				233	
Holding with land	37,856	434.5	6,790	227.1	45,623	1,953	207.4	34,182	49,715	21,718
under 0.1 ha	3,488	4.6	558	4.0	2,000	186	0.6	512	3,116	1,581
0.1 ha and under 0.2 ha	4,046	4.6	419	2.4	1,070	279	2.1	884	3,907	2,465
0.2 ha and under 0.5 ha	12,278	19.5	1,302	18.2	4,418	326	1.3	558	15,533	7,394
0.5 ha and under 1 ha	11,115	36.1	2,093	29.3	7,162	837	6.8	2,232	14,510	5,813
1 ha and under 2 ha	5,209	49.4	1,488	47.5	9,301	140	2.0	326	10,138	3,720
2 ha and under 3 ha	1,023	38.7	512	38.6	6,232	47	0.2	93	1,907	744
3 ha and under 4 ha	372	23.9	279	18.4	6,325	93	5.5	1,674	140	
4 ha and under 5 ha	233	3.1	47	3.1	233				465	
5 ha and under 10 ha	47	2.5	47	2.5	744					
10 ha and over	47	252.0	47	63.0	8,139	47	189.0	27,904		
Total	38,135	434.9	6,836	227.5	45,669	1,953	207.4	34,182	49,948	21,718

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

Total area of holding	Banana									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	13,766	211.1	3,581	162.3	209,603	605	48.8	39,623	73,852	26,462
under 0.1 ha	1,349	3.1	326	3.1	5,813				2,186	1,163
0.1 ha and under 0.2 ha	1,581	22.5	326	15.9	27,439	140	6.6	5,348	5,813	4,697
0.2 ha and under 0.5 ha	4,883	51.1	977	25.5	47,483	279	25.6	23,904	17,440	10,138
0.5 ha and under 1 ha	3,767	70.3	1,163	68.7	82,269	47	1.6	1,163	10,278	6,650
1 ha and under 2 ha	1,721	44.9	512	31.4	40,693	93	13.5	8,650	36,600	2,604
2 ha and under 3 ha	326	10.1	186	8.5	3,116	47	1.6	558	1,535	930
3 ha and under 4 ha	93	9.1	93	9.1	2,790					
4 ha and under 5 ha	47									279
5 ha and under 10 ha										
10 ha and over										
Total	13,766	211.1	3,581	162.3	209,603	605	48.8	39,623	73,852	26,462

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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	47								47	
Holding with land	15,115	10.4	1,628	8.2	3,209	419	2.2	744	18,695	4,697
under 0.1 ha	2,093	0.4	186	0.3	233	47	0.1	47	1,767	1,163
0.1 ha and under 0.2 ha	2,046	0.1	47	0.1	93				2,511	558
0.2 ha and under 0.5 ha	5,348	4.3	558	3.0	1,163	140	1.3	372	5,813	1,674
0.5 ha and under 1 ha	3,767	1.7	419	1.4	651	93	0.3	93	6,557	884
1 ha and under 2 ha	1,535	2.9	233	2.4	837	140	0.6	233	1,860	372
2 ha and under 3 ha	233	1.0	186	1.0	233				47	47
3 ha and under 4 ha	47								93	
4 ha and under 5 ha	47								47	
5 ha and under 10 ha										
10 ha and over										
Total	15,161	10.4	1,628	8.2	3,209	419	2.2	744	18,742	4,697

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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	47								47	
Holding with land	10,092	22.4	1,442	17.8	3,720	279	4.6	884	8,976	2,558
under 0.1 ha	698	0.2	93	0.2	140				419	233
0.1 ha and under 0.2 ha	1,116	0.7	93	0.3	93	93	0.4	140	791	419
0.2 ha and under 0.5 ha	2,837	0.9	233	0.8	326	47	0.1	93	2,604	651
0.5 ha and under 1 ha	3,674	7.3	558	4.8	1,256	93	2.5	558	3,441	884
1 ha and under 2 ha	1,442	1.8	233	1.8	605				1,581	372
2 ha and under 3 ha	186	7.9	93	6.3	419	47	1.6	93	140	
3 ha and under 4 ha	93	3.1	93	3.1	744					
4 ha and under 5 ha										
5 ha and under 10 ha	47	0.5	47	0.5	140					
10 ha and over										
Total	10,138	22.4	1,442	17.8	3,720	279	4.6	884	9,022	2,558

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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	419	14.4	372	9.2	233	5.2
under 0.1 ha						
0.1 ha and under 0.2 ha	47	0.8	47	0.4	47	0.4
0.2 ha and under 0.5 ha	47	0.2	47	0.1	47	0.1
0.5 ha and under 1 ha	186	6.4	140	3.2	93	3.2
1 ha and under 2 ha	93	2.4	93	2.4		
2 ha and under 3 ha	47	4.7	47	3.1	47	1.6
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	419	14.4	372	9.2	233	5.2

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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	47								47	
Holding with land	9,441	798.3	1,953	104.6	18,137	233	693.8	102,732	6,604	2,697
under 0.1 ha	1,163	1.7	465	1.7	1,256				419	326
0.1 ha and under 0.2 ha	1,302	0.6	140	0.6	372				1,023	419
0.2 ha and under 0.5 ha	2,232	1.8	372	1.7	977	47	0.1	47	1,535	558
0.5 ha and under 1 ha	2,976	3.0	465	2.8	558	47	0.2	47	2,558	791
1 ha and under 2 ha	1,302	1.6	233	1.6	419				884	605
2 ha and under 3 ha	233	1.4	140	1.0	233	47	0.4	186	140	
3 ha and under 4 ha	140	0.5	47	0.3	186	47	0.2	140	47	
4 ha and under 5 ha										
5 ha and under 10 ha	47	0.5	47	0.5	186					
10 ha and over	47	787.4	47	94.5	13,952	47	692.9	102,314		
Total	9,487	798.3	1,953	104.6	18,137	233	693.8	102,732	6,650	2,697

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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	977	1.2				47	1.2	2,325	930	512
under 0.1 ha	47								47	
0.1 ha and under 0.2 ha	140								47	93
0.2 ha and under 0.5 ha	279								326	93
0.5 ha and under 1 ha	326	1.2				47	1.2	2,325	419	186
1 ha and under 2 ha	186								93	140
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	977	1.2				47	1.2	2,325	930	512

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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	2,418	0.1	47	0.1	47			2,186	558	
under 0.1 ha	279							186	93	
0.1 ha and under 0.2 ha	465							419	186	
0.2 ha and under 0.5 ha	558							558	140	
0.5 ha and under 1 ha	884							884	93	
1 ha and under 2 ha	186	0.1	47	0.1	47			93	47	
2 ha and under 3 ha										
3 ha and under 4 ha	47							47		
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,418	0.1	47	0.1	47			2,186	558	

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

Total area of holding	Papaya									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	13,254	2.7	1,116	2.6	3,395	47	0.1	47	23,160	5,023
under 0.1 ha	2,046	0.6	279	0.6	791				2,511	651
0.1 ha and under 0.2 ha	2,232	0.3	186	0.3	419				3,581	744
0.2 ha and under 0.5 ha	4,604	0.7	279	0.7	1,116				7,627	1,581
0.5 ha and under 1 ha	3,116	0.7	279	0.6	837	47	0.1	47	6,743	1,814
1 ha and under 2 ha	1,070	0.1	47	0.1	93				2,418	233
2 ha and under 3 ha	140	0.2	47	0.2	140				186	
3 ha and under 4 ha	47								93	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	13,254	2.7	1,116	2.6	3,395	47	0.1	47	23,160	5,023

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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	1,581	0.2	93	0.2	140			977	884	
under 0.1 ha	47								93	
0.1 ha and under 0.2 ha	279							93	279	
0.2 ha and under 0.5 ha	558	0.2	47	0.2	93			279	233	
0.5 ha and under 1 ha	419							326	233	
1 ha and under 2 ha	233							279	47	
2 ha and under 3 ha	47	0.1	47	0.1	47					
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,581	0.2	93	0.2	140			977	884	

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

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

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

Total area of holding	Walnut									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	93								47	47
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	47									47
1 ha and under 2 ha	47								47	
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	93								47	47

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

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

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

Total area of holding	Other fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	47									47
Holding with land	6,650	9.5	1,163	7.3	3,162	279	2.2	1,163	9,162	4,000
under 0.1 ha	884	1.6	93	0.2	93	93	1.4	930	1,070	279
0.1 ha and under 0.2 ha	791	0.4				47	0.4	93	744	930
0.2 ha and under 0.5 ha	2,186	1.8	233	1.7	837	93	0.2	93	3,348	1,163
0.5 ha and under 1 ha	1,721	3.3	465	3.1	1,116	47	0.2	47	1,860	837
1 ha and under 2 ha	605	0.5	140	0.5	605				1,116	698
2 ha and under 3 ha	233	0.9	93	0.9	140				279	47
3 ha and under 4 ha	140	0.9	140	0.9	372					
4 ha and under 5 ha										
5 ha and under 10 ha	93								744	47
10 ha and over										
Total	6,697	9.5	1,163	7.3	3,162	279	2.2	1,163	9,162	4,046

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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	186	0.6	47	0.6	1,395				279	
under 0.1 ha										
0.1 ha and under 0.2 ha	47								47	
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha	140	0.6	47	0.6	1,395				233	
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	186	0.6	47	0.6	1,395				279	

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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						
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 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	47	0.0	93	4.7	2,046	32.9
Under 0.1 ha					140	2.0
0.1 ha and under 0.2 ha			47	2.4	93	1.2
0.2 ha and under 0.5 ha	47	0.0			465	5.6
0.5 ha and under 1 ha					791	10.9
1 ha and under 2 ha			47	2.4	326	4.2
2 ha and under 3 ha					186	7.9
3 ha and under 4 ha					47	1.3
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	47	0.0	93	4.7	2,046	32.9

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	93			140		
Holding with land	19,161	69.5	57,854	127,846	558	108.9
Under 0.1 ha	1,442	0.5	326	5,069		
0.1 ha and under 0.2 ha	2,930	0.4	140	15,068		
0.2 ha and under 0.5 ha	7,441	9.3	11,673	46,925	93	6.3
0.5 ha and under 1 ha	5,395	29.9	21,207	45,576	279	27.4
1 ha and under 2 ha	1,767	20.3	14,696	14,649	140	64.6
2 ha and under 3 ha	186	9.2	9,813	558	47	10.6
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	19,254	69.5	57,854	127,985	558	108.9

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

Total area of holding	Total		Paddy													
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizers and quantity used		
				No. of holdings using				No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both			
Holding without land	1,628	91.5	93	93								93				
Holding with land	99,709	56,033.7	84,502	40,739	33,903	9,859	29,810	9,534	20,323	46,460	3,814	4,372	8,650	35,052.8	55,071	
under 0.1 ha	11,859	598.1	5,023	3,441	1,209	372	837	837	651	1,628	977	465	698	134.3	269	
0.1 ha and under 0.2 ha	14,370	2,107.0	10,789	5,581	4,000	1,209	3,116	1,209	2,465	5,488	698	465	1,163	1,157.9	2,211	
0.2 ha and under 0.5 ha	34,182	11,424.8	31,485	14,417	12,696	4,372	12,185	3,627	6,650	18,835	977	1,349	2,883	7,754.0	12,250	
0.5 ha and under 1 ha	25,346	17,373.4	23,904	11,348	9,394	3,162	8,743	2,790	6,325	13,533	651	1,256	2,279	11,814.6	16,492	
1 ha and under 2 ha	10,650	14,186.0	10,185	4,790	4,697	698	3,907	884	3,162	5,441	419	698	1,023	8,732.1	14,294	
2 ha and under 3 ha	2,232	5,305.5	2,093	837	1,256		465	140	698	1,116	93	93	372	3,110.5	5,411	
3 ha and under 4 ha	698	2,319.6	698	233	419	47	419		279	279		47	140	1,659.5	2,801	
4 ha and under 5 ha	233	1,001.6	233		233		140		93	140			47	582.7	1,186	
5 ha and under 10 ha	93	584.0	93	93				47					47	107.1	158	
10 ha and over	47	1,133.9														
Total	101,337	56,125.2	84,595	40,832	33,903	9,859	29,810	9,534	20,323	46,460	3,907	4,372	8,650	35,052.8	55,071	

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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	1,628	91.5	186	186				140						47	0.4	2
Holding with land	99,709	56,033.7	52,459	40,367	8,511	3,581	7,348	20,742	1,023	13,719	17,300	791	4,372	4,186.0	4,744	
under 0.1 ha	11,859	598.1	6,790	5,534	1,023	233	419	2,046	186	558	3,488	93	651	57.2	88	
0.1 ha and under 0.2 ha	14,370	2,107.0	8,046	6,278	1,349	419	1,302	2,325	93	2,279	2,604		1,163	321.1	547	
0.2 ha and under 0.5 ha	34,182	11,424.8	19,579	14,975	3,023	1,581	3,441	7,999	419	6,604	5,023	233	1,581	1,761.9	2,198	
0.5 ha and under 1 ha	25,346	17,373.4	12,975	9,580	2,186	1,209	1,721	6,092	279	3,395	4,232	419	605	1,470.6	1,194	
1 ha and under 2 ha	10,650	14,186.0	4,232	3,441	698	93	326	2,046	47	651	1,628		326	329.5	485	
2 ha and under 3 ha	2,232	5,305.5	605	465	140		93	140		186	279		47	179.5	135	
3 ha and under 4 ha	698	2,319.6	93	47		47		47			47					
4 ha and under 5 ha	233	1,001.6	93		93		47			47		47		66.1	98	
5 ha and under 10 ha	93	584.0	47	47				47								
10 ha and over	47	1,133.9														
Total	101,337	56,125.2	52,645	40,553	8,511	3,581	7,348	20,881	1,023	13,719	17,300	791	4,418	4,186.4	4,746	

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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 (Qtl.)
Holding without land	1,628	91.5													
Holding with land	99,709	56,033.7	48,413	27,299	21,114	11,394	7,953	14,091	22,416	2,790	2,186	3,767	11,383.9	22,067	
under 0.1 ha	11,859	598.1	1,488	1,163	326	233	186	93	558	279	93	279	38.8	89	
0.1 ha and under 0.2 ha	14,370	2,107.0	4,930	2,837	2,093	1,256	698	1,302	2,325	186	326	326	344.7	616	
0.2 ha and under 0.5 ha	34,182	11,424.8	17,951	10,603	7,348	4,558	3,441	4,883	8,697	1,023	605	977	2,192.2	4,609	
0.5 ha and under 1 ha	25,346	17,373.4	14,324	8,092	6,232	3,441	2,465	4,325	6,371	977	791	930	3,000.8	5,790	
1 ha and under 2 ha	10,650	14,186.0	7,208	3,674	3,534	1,349	930	2,697	3,255	279	326	791	3,131.2	6,187	
2 ha and under 3 ha	2,232	5,305.5	1,721	744	977	419	233	605	791	47	47	279	1,526.5	2,709	
3 ha and under 4 ha	698	2,319.6	605	93	512	93		140	326			140	763.8	1,265	
4 ha and under 5 ha	233	1,001.6	140	47	93	47		47	93				378.0	791	
5 ha and under 10 ha	93	584.0	47	47								47	7.9	12	
10 ha and over	47	1,133.9													
Total	101,337	56,125.2	48,413	27,299	21,114	11,394	7,953	14,091	22,416	2,790	2,186	3,767	11,383.9	22,067	

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Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 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			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	1,628	91.5	93	93			93								
Holding with land	99,709	56,033.7	46,832	29,810	14,045	2,976	22,369	15,766	3,488	15,068	9,906	1,116	5,999	851.7	3,351
under 0.1 ha	11,859	598.1	6,092	3,488	2,325	279	3,255	1,070	605	1,070	1,953	326	1,349	66.6	143
0.1 ha and under 0.2 ha	14,370	2,107.0	6,092	3,860	1,907	326	2,930	1,767	326	2,186	1,256	47	1,163	90.2	224
0.2 ha and under 0.5 ha	34,182	11,424.8	15,161	9,394	4,325	1,442	7,534	5,534	1,070	5,348	2,744	279	1,721	242.1	992
0.5 ha and under 1 ha	25,346	17,373.4	12,371	8,371	3,302	698	5,627	5,116	744	4,046	2,651	140	837	192.4	1,298
1 ha and under 2 ha	10,650	14,186.0	5,534	3,674	1,674	186	2,418	2,046	465	1,860	1,070	186	651	158.3	503
2 ha and under 3 ha	2,232	5,305.5	977	605	372		419	140	140	465	186	93	93	54.5	87
3 ha and under 4 ha	698	2,319.6	372	279	47	47	140	93	47	93	47		93	13.0	40
4 ha and under 5 ha	233	1,001.6	140	93	47		47		47			47	47	6.3	11
5 ha and under 10 ha	93	584.0	93	47	47				47				47	28.3	51
10 ha and over	47	1,133.9													
Total	101,337	56,125.2	46,925	29,903	14,045	2,976	22,369	15,859	3,488	15,068	9,906	1,116	5,999	851.7	3,351

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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						
				Local seeds	Improved seeds	Hybrid seeds	No. of holdings using		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both	Area (ha)
Holding without land	1,628	91.5													
Holding with land	99,709	56,033.7	13,394	11,859	1,535		4,325	1,209	4,511	5,023	1,070	1,628	1,535	5,986.7	16,556
under 0.1 ha	11,859	598.1	326	326			93		93	93	140			12.8	40
0.1 ha and under 0.2 ha	14,370	2,107.0	930	837	93		372	140	279	279	47	140	186	88.0	278
0.2 ha and under 0.5 ha	34,182	11,424.8	2,790	2,511	279		1,116	186	884	1,116	279	279	279	486.9	1,384
0.5 ha and under 1 ha	25,346	17,373.4	4,697	3,953	744		1,209	372	1,721	1,628	326	744	326	1,508.8	4,035
1 ha and under 2 ha	10,650	14,186.0	3,162	2,883	279		1,163	372	837	1,349	233	326	558	1,774.2	5,396
2 ha and under 3 ha	2,232	5,305.5	930	884	47		186	140	372	372	47	140	93	839.8	2,136
3 ha and under 4 ha	698	2,319.6	326	233	93		93		140	186			47	444.8	1,256
4 ha and under 5 ha	233	1,001.6	140	140			93		140					390.6	637
5 ha and under 10 ha	93	584.0	93	93					47				47	440.9	1,395
10 ha and over	47	1,133.9													
Total	101,337	56,125.2	13,394	11,859	1,535		4,325	1,209	4,511	5,023	1,070	1,628	1,535	5,986.7	16,556

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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	1,628	91.5	465	372	93			140				326			
Holding with land	99,709	56,033.7	57,063	35,531	15,859	5,674	12,743	27,904	1,116	7,069	21,439	651	4,093	344.4	1,442
under 0.1 ha	11,859	598.1	8,836	5,162	2,325	1,349	1,535	3,023	186	744	4,232	140	930	25.1	110
0.1 ha and under 0.2 ha	14,370	2,107.0	7,767	4,558	2,418	791	1,535	3,534	140	884	2,837	93	837	32.7	112
0.2 ha and under 0.5 ha	34,182	11,424.8	19,812	13,394	4,604	1,814	4,465	11,115	372	2,279	6,604	140	1,116	79.5	490
0.5 ha and under 1 ha	25,346	17,373.4	13,719	8,418	3,907	1,395	3,348	6,743	140	2,279	5,116	140	744	115.2	527
1 ha and under 2 ha	10,650	14,186.0	5,720	3,395	2,046	279	1,349	3,023	186	744	2,186	140	326	56.6	113
2 ha and under 3 ha	2,232	5,305.5	651	326	326		140	372	93		233			3.8	12
3 ha and under 4 ha	698	2,319.6	326	140	140	47	279			140	93		93	26.8	67
4 ha and under 5 ha	233	1,001.6	140	47	93		93	93			93				
5 ha and under 10 ha	93	584.0	47	47									47	4.7	12
10 ha and over	47	1,133.9	47	47							47				
Total	101,337	56,125.2	57,528	35,903	15,952	5,674	12,743	28,043	1,116	7,069	21,765	651	4,093	344.4	1,442

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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)
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both		
Holding without land	1,628	91.5	372	326	47		140				233				
Holding with land	99,709	56,033.7	89,199	83,014	5,860	326	9,115	48,878	4,744	11,859	36,414	1,488	3,441	5,709.1	7,997
under 0.1 ha	11,859	598.1	9,348	8,836	512		419	3,581	140	419	5,441	140	326	21.3	45
0.1 ha and under 0.2 ha	14,370	2,107.0	12,045	11,301	744		1,116	5,767	558	1,116	5,395	279	651	193.8	339
0.2 ha and under 0.5 ha	34,182	11,424.8	31,159	29,299	1,674	186	3,069	17,951	2,046	4,651	11,115	419	1,116	1,373.2	1,539
0.5 ha and under 1 ha	25,346	17,373.4	23,811	22,044	1,628	140	2,837	14,231	1,488	3,534	9,534	279	651	1,830.6	3,281
1 ha and under 2 ha	10,650	14,186.0	9,906	9,022	884		1,116	5,767	419	1,488	4,046	279	465	1,233.5	1,578
2 ha and under 3 ha	2,232	5,305.5	1,953	1,628	326		419	1,070	47	465	512	47	186	634.8	791
3 ha and under 4 ha	698	2,319.6	651	651			47	326	47	186	233	47		333.9	293
4 ha and under 5 ha	233	1,001.6	186	140	47		47	140			93				
5 ha and under 10 ha	93	584.0	93	93				47					47	88.2	130
10 ha and over	47	1,133.9	47		47		47				47				
Total	101,337	56,125.2	89,571	83,339	5,906	326	9,115	49,018	4,744	11,859	36,647	1,488	3,441	5,709.1	7,997

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

Total area of holding	Livestock											
	Total		Cattle		Yak/Nak/Chauri		Buffalo		Goat		Sheep	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	1,351	8,329	159	511			560	922	802	5,515	45	199
Holding with land	79,607	479,278	35,311	95,602			39,853	82,870	57,714	264,910	1,781	8,771
Under 0.1 ha	6,288	26,278	1,480	3,463			1,853	3,152	5,010	18,270	45	50
0.1 ha and under 0.2 ha	10,341	44,657	3,013	6,756			4,136	6,496	7,465	27,232	45	50
0.2 ha and under 0.5 ha	27,529	141,948	10,572	24,298			14,218	26,214	19,739	80,030	534	2,442
0.5 ha and under 1 ha	22,732	146,868	12,264	33,949			12,107	25,906	16,332	77,790	624	3,339
1 ha and under 2 ha	9,968	87,020	6,555	22,084			5,472	12,569	7,365	46,076	401	1,844
2 ha and under 3 ha	1,863	25,428	1,110	4,087			1,293	6,073	1,252	12,007	89	897
3 ha and under 4 ha	606	4,801	211	624			517	1,499	351	2,528	45	149
4 ha and under 5 ha	186	1,454	106	341			172	769	100	345		
5 ha and under 10 ha	47	307					43	77	50	230		
10 ha and over	47	517					43	115	50	402		
Total	80,958	487,607	35,470	96,113			40,413	83,792	58,516	270,425	1,826	8,970

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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	308	1,181								
Holding with land	11,941	26,754							233	372
Under 0.1 ha	539	1,251							47	93
0.1 ha and under 0.2 ha	1,541	4,030							47	93
0.2 ha and under 0.5 ha	4,622	8,964								
0.5 ha and under 1 ha	3,082	5,698							140	186
1 ha and under 2 ha	1,849	4,447								
2 ha and under 3 ha	308	2,363								
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	12,249	27,935							233	372

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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	159	511	511										
Holding with land	35,311	95,602	83,510	12,092	8,970	6,131	2,839	4,031	3,179	852	4,939	2,952	1,987
under 0.1 ha	1,480	3,463	3,293	170	397	397		114	114		284	284	
0.1 ha and under 0.2 ha	3,013	6,756	6,245	511	852	624	227	511	397	114	341	227	114
0.2 ha and under 0.5 ha	10,572	24,298	21,232	3,066	1,533	1,079	454	681	511	170	852	568	284
0.5 ha and under 1 ha	12,264	33,949	30,145	3,804	3,179	1,987	1,192	1,476	1,079	397	1,703	908	795
1 ha and under 2 ha	6,555	22,084	18,280	3,804	2,441	1,590	852	1,135	965	170	1,306	624	681
2 ha and under 3 ha	1,110	4,087	3,520	568	454	341	114	114	114		341	227	114
3 ha and under 4 ha	211	624	511	114	114	114					114	114	
4 ha and under 5 ha	106	341	284	57									
5 ha and under 10 ha													
10 ha and over													
Total	35,470	96,113	84,021	12,092	8,970	6,131	2,839	4,031	3,179	852	4,939	2,952	1,987

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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	170	170		114	114		57	57	
Holding with land	10,730	8,459	2,271	4,087	3,747	341	6,642	4,712	1,930
under 0.1 ha	624	511	114	284	227	57	341	284	57
0.1 ha and under 0.2 ha	284	284		57	57		227	227	
0.2 ha and under 0.5 ha	2,782	2,101	681	624	568	57	2,157	1,533	624
0.5 ha and under 1 ha	3,577	2,952	624	1,533	1,419	114	2,044	1,533	511
1 ha and under 2 ha	2,895	2,101	795	1,476	1,362	114	1,419	738	681
2 ha and under 3 ha	454	397	57	114	114		341	284	57
3 ha and under 4 ha	114	114					114	114	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	10,900	8,629	2,271	4,201	3,860	341	6,699	4,769	1,930

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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	341	341		114	114					227	227	
Holding with land	75,903	68,920	6,983	52,059	50,583	1,476	11,070	7,380	3,690	12,773	10,957	1,817
Under 0.1 ha	2,441	2,384	57	1,362	1,362		454	454		624	568	57
0.1 ha and Under 0.2 ha	5,620	5,336	284	3,577	3,577		1,022	795	227	1,022	965	57
0.2 ha and Under 0.5 ha	19,983	18,053	1,930	13,739	13,284	454	2,725	1,703	1,022	3,520	3,066	454
0.5 ha and Under 1 ha	27,193	25,206	1,987	19,529	19,075	454	3,690	2,668	1,022	3,974	3,463	511
1 ha and Under 2 ha	16,747	14,590	2,157	11,014	10,786	227	2,611	1,306	1,306	3,122	2,498	624
2 ha and Under 3 ha	3,179	2,782	397	2,271	2,044	227	568	454	114	341	284	57
3 ha and Under 4 ha	397	284	114	284	170	114				114	114	
4 ha and Under 5 ha	341	284	57	284	284					57		57
5 ha and Under 10 ha												
10 ha and over												
Total	76,243	69,260	6,983	52,172	50,696	1,476	11,070	7,380	3,690	13,001	11,184	1,817

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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 in milk
											No. of heads	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	560	922	769	154	192	192		115	115		77	77	
Holding with land	39,853	82,870	72,991	9,878	19,103	16,989	2,114	8,764	7,841	922	10,339	9,148	1,192
under 0.1 ha	1,853	3,152	2,806	346	999	922	77	423	423		577	500	77
0.1 ha and under 0.2 ha	4,136	6,496	5,189	1,307	1,807	1,345	461	769	577	192	1,038	769	269
0.2 ha and under 0.5 ha	14,218	26,214	23,370	2,844	5,958	5,304	653	2,806	2,498	307	3,152	2,806	346
0.5 ha and under 1 ha	12,107	25,906	22,409	3,498	6,035	5,381	653	2,652	2,345	307	3,382	3,036	346
1 ha and under 2 ha	5,472	12,569	11,108	1,461	2,422	2,268	154	1,192	1,153	38	1,230	1,115	115
2 ha and under 3 ha	1,293	6,073	5,766	307	1,461	1,422	38	615	577	38	846	846	
3 ha and under 4 ha	517	1,499	1,499		231	231		192	192		38	38	
4 ha and under 5 ha	172	769	769		115	115		77	77		38	38	
5 ha and under 10 ha	43	77	77										
10 ha and over	43	115		115	77		77	38		38	38		38
Total	40,413	83,792	73,760	10,032	19,295	17,181	2,114	8,879	7,956	922	10,416	9,225	1,192

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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	231	115	115				231	115	115
Holding with land	18,719	16,874	1,845	5,689	4,881	807	13,030	11,992	1,038
under 0.1 ha	692	653	38	154	154		538	500	38
0.1 ha and under 0.2 ha	1,268	1,076	192	538	423	115	730	653	77
0.2 ha and under 0.5 ha	6,073	5,689	384	1,691	1,499	192	4,382	4,190	192
0.5 ha and under 1 ha	5,727	5,112	615	1,883	1,653	231	3,844	3,459	384
1 ha and under 2 ha	3,190	2,614	577	922	692	231	2,268	1,922	346
2 ha and under 3 ha	922	884	38	231	192	38	692	692	
3 ha and under 4 ha	653	653		231	231		423	423	
4 ha and under 5 ha	154	154					154	154	
5 ha and under 10 ha	38	38		38	38				
10 ha and over									
Total	18,949	16,989	1,960	5,689	4,881	807	13,261	12,108	1,153

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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	500	461	38				307	307		192	154	38
Holding with land	45,048	39,129	5,919	4,497	4,036	461	25,868	22,178	3,690	14,683	12,915	1,768
Under 0.1 ha	1,461	1,230	231				1,115	999	115	346	231	115
0.1 ha and Under 0.2 ha	3,421	2,767	653	77	77		2,345	1,768	577	999	922	77
0.2 ha and Under 0.5 ha	14,183	12,377	1,807	1,345	1,153	192	8,418	7,341	1,076	4,420	3,882	538
0.5 ha and Under 1 ha	14,145	11,915	2,229	1,422	1,307	115	7,995	6,573	1,422	4,728	4,036	692
1 ha and Under 2 ha	6,957	6,227	730	1,499	1,422	77	2,883	2,498	384	2,575	2,306	269
2 ha and Under 3 ha	3,690	3,459	231	154	77	77	2,268	2,191	77	1,268	1,192	77
3 ha and Under 4 ha	615	615					461	461		154	154	
4 ha and Under 5 ha	500	500					307	307		192	192	
5 ha and Under 10 ha	38	38					38	38				
10 ha and over	38		38				38		38			
Total	45,547	39,590	5,958	4,497	4,036	461	26,175	22,485	3,690	14,875	13,068	1,807

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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	802	5,515	4,711	804	1,781	1,436	345	632	517	115	1,149	919	230
Holding with land	57,714	264,910	248,306	16,604	88,993	82,041	6,952	43,433	40,733	2,700	45,559	41,308	4,251
Under 0.1 ha	5,010	18,270	16,604	1,666	5,745	5,228	517	2,873	2,815	57	2,873	2,413	460
0.1 ha and Under 0.2 ha	7,465	27,232	24,819	2,413	9,480	8,101	1,379	4,251	3,734	517	5,228	4,366	862
0.2 ha and Under 0.5 ha	19,739	80,030	75,319	4,711	27,979	26,141	1,838	13,214	12,524	689	14,765	13,616	1,149
0.5 ha and Under 1 ha	16,332	77,790	73,596	4,194	25,221	23,842	1,379	12,927	12,352	575	12,295	11,490	804
1 ha and Under 2 ha	7,365	46,076	43,606	2,470	15,569	14,535	1,034	7,469	7,009	460	8,101	7,526	575
2 ha and Under 3 ha	1,252	12,007	10,858	1,149	4,137	3,332	804	2,356	1,953	402	1,781	1,379	402
3 ha and Under 4 ha	351	2,528	2,528		575	575		287	287		287	287	
4 ha and Under 5 ha	100	345	345		115	115					115	115	
5 ha and Under 10 ha	50	230	230										
10 ha and over	50	402	402		172	172		57	57		115	115	
Total	58,516	270,425	253,017	17,408	90,774	83,477	7,296	44,065	41,250	2,815	46,708	42,227	4,481

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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	3,734	3,275	460	1,609	1,436	172	2,126	1,838	287
Holding with land	175,917	166,265	9,652	45,157	42,227	2,930	130,760	124,038	6,722
Under 0.1 ha	12,524	11,375	1,149	3,160	2,643	517	9,365	8,733	632
0.1 ha and Under 0.2 ha	17,753	16,718	1,034	4,481	4,366	115	13,271	12,352	919
0.2 ha and Under 0.5 ha	52,051	49,179	2,873	12,927	12,122	804	39,125	37,056	2,068
0.5 ha and Under 1 ha	52,568	49,753	2,815	13,788	13,042	747	38,780	36,712	2,068
1 ha and Under 2 ha	30,507	29,071	1,436	8,330	7,871	460	22,176	21,200	977
2 ha and Under 3 ha	7,871	7,526	345	1,321	1,034	287	6,549	6,492	57
3 ha and Under 4 ha	1,953	1,953		804	804		1,149	1,149	
4 ha and Under 5 ha	230	230					230	230	
5 ha and Under 10 ha	230	230		230	230				
10 ha and over	230	230		115	115		115	115	
Total	179,651	169,540	10,111	46,766	43,663	3,102	132,886	125,877	7,009

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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	45	199	199		50	50					50	50	
Holding with land	1,781	8,771	8,771		2,641	2,641		1,196	1,196		1,445	1,445	
Under 0.1 ha	45	50	50		50	50		50	50				
0.1 ha and Under 0.2 ha	45	50	50										
0.2 ha and Under 0.5 ha	534	2,442	2,442		997	997		498	498		498	498	
0.5 ha and Under 1 ha	624	3,339	3,339		747	747		249	249		498	498	
1 ha and Under 2 ha	401	1,844	1,844		448	448		149	149		299	299	
2 ha and Under 3 ha	89	897	897		249	249		149	149		100	100	
3 ha and Under 4 ha	45	149	149		149	149		100	100		50	50	
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	1,826	8,970	8,970		2,691	2,691		1,196	1,196		1,495	1,495	

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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	149	149					149	149	
Holding with land	6,129	6,129		1,595	1,595		4,535	4,535	
Under 0.1 ha									
0.1 ha and Under 0.2 ha	50	50					50	50	
0.2 ha and Under 0.5 ha	1,445	1,445		249	249		1,196	1,196	
0.5 ha and Under 1 ha	2,591	2,591		847	847		1,744	1,744	
1 ha and Under 2 ha	1,395	1,395		349	349		1,046	1,046	
2 ha and Under 3 ha	648	648		149	149		498	498	
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	6,279	6,279		1,595	1,595		4,684	4,684	

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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	308	1,181		1,181	834		834	347		347
Holding with land	11,941	26,754	22,723	4,030	12,856	11,257	1,598	13,898	11,466	2,432
Under 0.1 ha	539	1,251	1,042	208	764	625	139	486	417	69
0.1 ha and Under 0.2 ha	1,541	4,030	3,822	208	2,710	2,710		1,320	1,112	208
0.2 ha and Under 0.5 ha	4,622	8,964	7,366	1,598	4,586	4,030	556	4,378	3,336	1,042
0.5 ha and Under 1 ha	3,082	5,698	4,308	1,390	2,293	1,668	625	3,405	2,641	764
1 ha and Under 2 ha	1,849	4,447	3,891	556	1,737	1,459	278	2,710	2,432	278
2 ha and Under 3 ha	308	2,363	2,293	69	764	764		1,598	1,529	69
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	12,249	27,935	22,723	5,212	13,690	11,257	2,432	14,245	11,466	2,780

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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	558	11,627	512	3,814	1,767	698	372	977	140	7,813	3,023	2,325	2,465
Holding with land	40,181	617,416	38,275	349,215	209,045	40,042	54,877	45,251	4,000	268,201	152,168	104,871	11,161
Under 0.1 ha	3,674	141,053	3,255	28,555	17,161	4,790	3,860	2,744	558	112,498	17,207	93,012	2,279
0.1 ha and Under 0.2 ha	6,092	45,855	5,860	41,530	25,625	3,627	6,790	5,488	465	4,325	3,441		884
0.2 ha and Under 0.5 ha	14,045	198,907	13,440	117,661	70,829	13,580	17,812	15,440	1,395	81,246	75,154	2,046	4,046
0.5 ha and Under 1 ha	10,510	155,005	10,092	87,897	51,808	9,394	14,789	11,906	1,023	67,108	54,784	9,627	2,697
1 ha and Under 2 ha	4,651	61,016	4,418	57,993	36,275	6,185	8,976	6,557	558	3,023	1,581	186	1,256
2 ha and Under 3 ha	884	12,371	884	12,371	5,581	2,186	2,046	2,558					
3 ha and Under 4 ha	326	3,209	326	3,209	1,767	279	605	558					
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	40,739	629,043	38,786	353,029	210,813	40,739	55,249	46,227	4,139	276,014	155,191	107,197	13,626

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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	93	233	93	1,488		
Holding with land	8,046	42,460	6,185	106,732	326	2,093
Under 0.1 ha	558	2,837	140	1,535		
0.1 ha and Under 0.2 ha	605	2,372	512	10,185	47	465
0.2 ha and Under 0.5 ha	2,186	11,534	1,302	12,882		
0.5 ha and Under 1 ha	2,930	14,184	2,232	31,857	186	651
1 ha and Under 2 ha	1,256	8,185	1,256	23,765	47	930
2 ha and Under 3 ha	279	1,674	465	19,021	47	47
3 ha and Under 4 ha	233	1,674	279	7,487		
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	8,139	42,693	6,278	108,220	326	2,093

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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	1,628	91.5	47		93								93
Holding with land	99,709	56,033.7	52,552	3,534	16,045	4,418	2,418	58,737	37,624	31,438	23,207	26,741	13,161
Under 0.1 ha	11,859	598.1	3,116	47	605	186	93	2,604	698	791	512	1,302	1,116
0.1 ha and Under 0.2 ha	14,370	2,107.0	7,255	279	1,535	326	233	7,860	3,395	3,162	2,046	2,651	2,093
0.2 ha and Under 0.5 ha	34,182	11,424.8	16,928	1,116	4,139	1,721	698	21,253	12,836	10,092	6,697	8,604	5,069
0.5 ha and Under 1 ha	25,346	17,373.4	15,533	1,302	5,302	977	698	17,068	12,417	9,487	7,906	8,325	3,395
1 ha and Under 2 ha	10,650	14,186.0	7,581	512	3,162	837	605	7,255	6,139	5,441	4,558	4,232	1,070
2 ha and Under 3 ha	2,232	5,305.5	1,488	186	791	233	47	1,721	1,442	1,535	1,023	930	233
3 ha and Under 4 ha	698	2,319.6	512	93	279	93		698	558	651	372	465	93
4 ha and Under 5 ha	233	1,001.6	93		140	47		233	93	186	47	140	47
5 ha and Under 10 ha	93	584.0	47		93		47	47	47	93	47	47	47
10 ha and over	47	1,133.9										47	
Total	101,337	56,125.2	52,599	3,534	16,138	4,418	2,418	58,737	37,624	31,438	23,207	26,741	13,254

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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	1,628	91.5													
Holding with land	99,709	56,033.7	25,160	27,253	27,160	93		47	47	47					
Under 0.1 ha	11,859	598.1	1,023	1,023	1,023										
0.1 ha and Under 0.2 ha	14,370	2,107.0	2,511	2,558	2,511	47									
0.2 ha and Under 0.5 ha	34,182	11,424.8	7,720	8,139	8,139										
0.5 ha and Under 1 ha	25,346	17,373.4	8,511	9,115	9,069	47									
1 ha and Under 2 ha	10,650	14,186.0	4,558	5,162	5,162										
2 ha and Under 3 ha	2,232	5,305.5	605	930	930										
3 ha and Under 4 ha	698	2,319.6	233	326	326			47	47	47					
4 ha and Under 5 ha	233	1,001.6													
5 ha and Under 10 ha	93	584.0													
10 ha and over	47	1,133.9													
Total	101,337	56,125.2	25,160	27,253	27,160	93		47	47	47					

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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	93	93	47	47								
Holding with land	6,650	6,929	4,883	2,000	47		1,860	1,860	1,256	605		
Under 0.1 ha	279	279	47	233			47	47		47		
0.1 ha and Under 0.2 ha	651	651	326	326			47	47	47			
0.2 ha and Under 0.5 ha	1,628	1,674	1,116	512	47		930	930	512	419		
0.5 ha and Under 1 ha	2,232	2,232	1,581	651			419	419	372	47		
1 ha and Under 2 ha	1,302	1,302	1,023	279			186	186	140	47		
2 ha and Under 3 ha	326	512	512				186	186	186			
3 ha and Under 4 ha	93	93	93									
4 ha and Under 5 ha	93	93	93				47	47		47		
5 ha and Under 10 ha	47	93	93									
10 ha and over												
Total	6,743	7,022	4,930	2,046	47		1,860	1,860	1,256	605		

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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	233	233	233				2,232	2,232	2,186	47		
Under 0.1 ha							47	47	47			
0.1 ha and Under 0.2 ha							47	47	47			
0.2 ha and Under 0.5 ha	47	47	47				186	186	186			
0.5 ha and Under 1 ha	140	140	140				558	558	512	47		
1 ha and Under 2 ha							419	419	419			
2 ha and Under 3 ha	47	47	47				465	465	465			
3 ha and Under 4 ha							326	326	326			
4 ha and Under 5 ha							140	140	140			
5 ha and Under 10 ha							47	47	47			
10 ha and over												
Total	233	233	233				2,232	2,232	2,186	47		

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

Total area of holding	Number by source (On the day of enumeration)											
	Thresher						Pumping set/ Motor					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	1,721	1,721	1,721				4,093	4,139	3,674	419	47	
Under 0.1 ha							47	47		47		
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha	140	140	140				744	744	512	186	47	
0.5 ha and Under 1 ha	419	419	419				1,070	1,070	884	186		
1 ha and Under 2 ha	605	605	605				1,209	1,256	1,256			
2 ha and Under 3 ha	372	372	372				605	605	605			
3 ha and Under 4 ha	186	186	186				326	326	326			
4 ha and Under 5 ha							47	47	47			
5 ha and Under 10 ha							47	47	47			
10 ha and over												
Total	1,721	1,721	1,721				4,093	4,139	3,674	419	47	

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

Total area of holding	Number by source (On the day of enumeration)											
	Animal drawn cart						Sprayer					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	3,488	3,488	3,488				5,627	5,906	5,302	605		
Under 0.1 ha	93	93	93									
0.1 ha and Under 0.2 ha	93	93	93				186	186	186			
0.2 ha and Under 0.5 ha	233	233	233				1,209	1,349	977	372		
0.5 ha and Under 1 ha	1,349	1,349	1,349				1,814	1,814	1,628	186		
1 ha and Under 2 ha	1,256	1,256	1,256				1,488	1,535	1,535			
2 ha and Under 3 ha	279	279	279				419	465	419	47		
3 ha and Under 4 ha	140	140	140				326	326	326			
4 ha and Under 5 ha	47	47	47				93	140	140			
5 ha and Under 10 ha							47	47	47			
10 ha and over							47	47	47			
Total	3,488	3,488	3,488				5,627	5,906	5,302	605		

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

Total area of holding	Number by source (On the day of enumeration)					
	Other equipment					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land	2,093	2,093	2,046			47
Under 0.1 ha	186	186	186			
0.1 ha and Under 0.2 ha	233	233	233			
0.2 ha and Under 0.5 ha	930	930	884			47
0.5 ha and Under 1 ha	465	465	465			
1 ha and Under 2 ha	233	233	233			
2 ha and Under 3 ha	47	47	47			
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	2,093	2,093	2,046			47

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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	558	558	558							
Holding with land	53,157	55,249	55,110		140	5,720	5,767	5,720	47	
Under 0.1 ha	2,744	2,883	2,883			233	233	233		
0.1 ha and Under 0.2 ha	5,767	5,813	5,813			512	512	512		
0.2 ha and Under 0.5 ha	18,695	19,021	18,975		47	1,628	1,628	1,628		
0.5 ha and Under 1 ha	16,277	16,742	16,649		93	1,953	2,000	2,000		
1 ha and Under 2 ha	7,627	8,185	8,185			1,070	1,070	1,070		
2 ha and Under 3 ha	1,349	1,860	1,860			279	279	279		
3 ha and Under 4 ha	512	558	558							
4 ha and Under 5 ha	140	140	140			47	47		47	
5 ha and Under 10 ha										
10 ha and over	47	47	47							
Total	53,715	55,807	55,668		140	5,720	5,767	5,720	47	

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

Total area of holding	For storing agricultural products					For miscellaneous purposes				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
Holding without land										
Holding with land	1,488	1,488	1,442	47		2,930	3,069	3,069		
Under 0.1 ha						47	93	93		
0.1 ha and Under 0.2 ha	47	47	47			93	93	93		
0.2 ha and Under 0.5 ha	140	140	140			512	558	558		
0.5 ha and Under 1 ha	465	465	465			977	977	977		
1 ha and Under 2 ha	465	465	465			698	698	698		
2 ha and Under 3 ha	140	140	140			465	512	512		
3 ha and Under 4 ha	140	140	140			93	93	93		
4 ha and Under 5 ha	93	93	47	47		47	47	47		
5 ha and Under 10 ha										
10 ha and over										
Total	1,488	1,488	1,442	47		2,930	3,069	3,069		

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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	1,628	91.5	93				233
Holding with land	99,709	56,033.7	24,183	3,581	305.8	218,486	243,274
Under 0.1 ha	11,859	598.1	1,395				7,627
0.1 ha and Under 0.2 ha	14,370	2,107.0	2,232	47	0.8	326	22,928
0.2 ha and Under 0.5 ha	34,182	11,424.8	7,162	651	35.7	29,206	45,065
0.5 ha and Under 1 ha	25,346	17,373.4	7,534	1,535	80.0	64,504	54,970
1 ha and Under 2 ha	10,650	14,186.0	4,000	1,023	172.9	108,778	81,944
2 ha and Under 3 ha	2,232	5,305.5	1,256	140	7.1	11,394	23,765
3 ha and Under 4 ha	698	2,319.6	419	140	7.9	3,907	2,976
4 ha and Under 5 ha	233	1,001.6	93	47	1.6	372	279
5 ha and Under 10 ha	93	584.0	47				465
10 ha and over	47	1,133.9	47				3,255
Total	101,337	56,125.2	24,276	3,581	305.8	218,486	243,506

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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	1,628	91.5	93	93			
Holding with land	99,709	56,033.7	24,183	22,835	233	837	279
Under 0.1 ha	11,859	598.1	1,395	1,302		47	47
0.1 ha and Under 0.2 ha	14,370	2,107.0	2,232	2,139		93	
0.2 ha and Under 0.5 ha	34,182	11,424.8	7,162	6,743	93	186	140
0.5 ha and Under 1 ha	25,346	17,373.4	7,534	7,115	47	372	
1 ha and Under 2 ha	10,650	14,186.0	4,000	3,814	47	93	47
2 ha and Under 3 ha	2,232	5,305.5	1,256	1,116	47	47	47
3 ha and Under 4 ha	698	2,319.6	419	419			
4 ha and Under 5 ha	233	1,001.6	93	93			
5 ha and Under 10 ha	93	584.0	47	47			
10 ha and over	47	1,133.9	47	47			
Total	101,337	56,125.2	24,276	22,928	233	837	279

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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	1,628	91.5				
Holding with land	99,709	56,033.7	558	47	2,883	186
Under 0.1 ha	11,859	598.1	93		93	
0.1 ha and Under 0.2 ha	14,370	2,107.0	186		744	
0.2 ha and Under 0.5 ha	34,182	11,424.8	93		930	47
0.5 ha and Under 1 ha	25,346	17,373.4	93		605	93
1 ha and Under 2 ha	10,650	14,186.0	93	47	372	47
2 ha and Under 3 ha	2,232	5,305.5			140	
3 ha and Under 4 ha	698	2,319.6				
4 ha and Under 5 ha	233	1,001.6				
5 ha and Under 10 ha	93	584.0				
10 ha and over	47	1,133.9				
Total	101,337	56,125.2	558	47	2,883	186

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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	1,628	91.5						
Holding with land	99,709	56,033.7	186	186	186	6.7		
Under 0.1 ha	11,859	598.1						
0.1 ha and Under 0.2 ha	14,370	2,107.0						
0.2 ha and Under 0.5 ha	34,182	11,424.8	47	47	47	0.4		
0.5 ha and Under 1 ha	25,346	17,373.4	93	93	93	3.9		
1 ha and Under 2 ha	10,650	14,186.0	47	47	47	2.4		
2 ha and Under 3 ha	2,232	5,305.5						
3 ha and Under 4 ha	698	2,319.6						
4 ha and Under 5 ha	233	1,001.6						
5 ha and Under 10 ha	93	584.0						
10 ha and over	47	1,133.9						
Total	101,337	56,125.2	186	186	186	6.7		

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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	1,628	91.5	1,349	279	47		47	93	47		47
Holding with land	99,709	56,033.7	76,875	22,835	5,116	4,139	3,116	1,581	3,162	4,604	1,116
Under 0.1 ha	11,859	598.1	10,510	1,349	93	186	279	186	186	279	140
0.1 ha and Under 0.2 ha	14,370	2,107.0	11,487	2,883	698	279	326	186	372	977	47
0.2 ha and Under 0.5 ha	34,182	11,424.8	26,462	7,720	1,814	1,116	1,209	651	1,209	1,349	372
0.5 ha and Under 1 ha	25,346	17,373.4	18,928	6,418	1,674	791	884	419	1,070	1,163	419
1 ha and Under 2 ha	10,650	14,186.0	7,208	3,441	698	1,163	372	140	279	651	140
2 ha and Under 3 ha	2,232	5,305.5	1,628	605	93	326			47	140	
3 ha and Under 4 ha	698	2,319.6	465	233	47	93	47			47	
4 ha and Under 5 ha	233	1,001.6	140	93		93					
5 ha and Under 10 ha	93	584.0	47	47		47					
10 ha and over	47	1,133.9		47		47					
Total	101,337	56,125.2	78,223	23,114	5,162	4,139	3,162	1,674	3,209	4,604	1,163

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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	1,628	91.5	512		47	47	279		140
Holding with land	99,709	56,033.7	39,251	10,278	8,325	2,744	14,277	837	2,790
Under 0.1 ha	11,859	598.1	3,023	279	233	233	1,628	93	558
0.1 ha and Under 0.2 ha	14,370	2,107.0	4,883	1,163	1,023	279	2,046	47	326
0.2 ha and Under 0.5 ha	34,182	11,424.8	14,649	3,441	3,534	419	5,999	233	1,023
0.5 ha and Under 1 ha	25,346	17,373.4	10,185	3,302	2,325	744	2,744	372	698
1 ha and Under 2 ha	10,650	14,186.0	5,255	1,628	1,023	744	1,628	93	140
2 ha and Under 3 ha	2,232	5,305.5	744	326	47	140	186		47
3 ha and Under 4 ha	698	2,319.6	279	47	93	93	47		
4 ha and Under 5 ha	233	1,001.6	186	47	47	93			
5 ha and Under 10 ha	93	584.0							
10 ha and over	47	1,133.9	47	47					
Total	101,337	56,125.2	39,763	10,278	8,371	2,790	14,556	837	2,930

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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	1,628	91.5	8,511	5.2	465	1,163	233	1,395
Holding with land	99,709	56,033.7	542,402	5.4	87,850	11,859	55,575	44,134
Under 0.1 ha	11,859	598.1	51,343	4.3	5,441	6,418	1,209	10,650
0.1 ha and Under 0.2 ha	14,370	2,107.0	65,992	4.6	11,627	2,744	3,534	10,836
0.2 ha and Under 0.5 ha	34,182	11,424.8	176,538	5.2	31,950	2,232	18,835	15,347
0.5 ha and Under 1 ha	25,346	17,373.4	145,797	5.8	25,113	233	19,626	5,720
1 ha and Under 2 ha	10,650	14,186.0	73,015	6.9	10,464	186	9,162	1,488
2 ha and Under 3 ha	2,232	5,305.5	19,905	8.9	2,186	47	2,139	93
3 ha and Under 4 ha	698	2,319.6	7,348	10.5	698		698	
4 ha and Under 5 ha	233	1,001.6	1,581	6.8	233		233	
5 ha and Under 10 ha	93	584.0	651	7.0	93		93	
10 ha and over	47	1,133.9	233	5.0	47		47	
Total	101,337	56,125.2	550,912	5.4	88,315	13,022	55,807	45,530

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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	1,628	1,395			186	1,209	93	977	47	140		47	93
Holding with land	99,709	44,134	7,813	19,254	6,883	10,185	2,697	26,090	2,790	7,720	837	3,023	977
Under 0.1 ha	11,859	10,650	419	1,721	1,721	6,790	1,070	5,534	791	2,465	233	233	326
0.1 ha and Under 0.2 ha	14,370	10,836	1,163	5,116	2,604	1,953	791	6,743	744	1,721	326	326	186
0.2 ha and Under 0.5 ha	34,182	15,347	3,674	8,278	2,093	1,302	651	9,999	605	2,418	233	1,349	93
0.5 ha and Under 1 ha	25,346	5,720	1,860	3,348	419	93	140	3,348	512	791		605	326
1 ha and Under 2 ha	10,650	1,488	605	791	47	47	47	419	140	326	47	512	
2 ha and Under 3 ha	2,232	93	93					47					47
3 ha and Under 4 ha	698												
4 ha and Under 5 ha	233												
5 ha and Under 10 ha	93												
10 ha and over	47												
Total	101,337	45,530	7,813	19,254	7,069	11,394	2,790	27,067	2,837	7,860	837	3,069	1,070

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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	1,628	91.5	419	465	558	186		
Holding with land	99,709	56,033.7	9,999	32,275	31,206	17,998	5,116	3,116
Under 0.1 ha	11,859	598.1	2,232	4,604	2,930	1,767	233	93
0.1 ha and Under 0.2 ha	14,370	2,107.0	1,302	4,883	4,976	2,139	465	605
0.2 ha and Under 0.5 ha	34,182	11,424.8	3,162	11,720	10,789	5,581	1,767	1,163
0.5 ha and Under 1 ha	25,346	17,373.4	1,721	7,534	8,418	5,255	1,581	837
1 ha and Under 2 ha	10,650	14,186.0	1,302	2,418	3,255	2,604	698	372
2 ha and Under 3 ha	2,232	5,305.5	233	744	419	512	279	47
3 ha and Under 4 ha	698	2,319.6	47	279	279	47	47	
4 ha and Under 5 ha	233	1,001.6		47	93	47	47	
5 ha and Under 10 ha	93	584.0		47		47		
10 ha and over	47	1,133.9			47			
Total	101,337	56,125.2	10,417	32,740	31,764	18,184	5,116	3,116

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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	1,628	91.5	186	930		47	47	419
Holding with land	99,709	56,033.7	16,510	55,249	3,069	5,255	9,627	9,999
Under 0.1 ha	11,859	598.1	1,860	6,650	279	279	558	2,232
0.1 ha and Under 0.2 ha	14,370	2,107.0	2,604	7,813	605	1,116	930	1,302
0.2 ha and Under 0.5 ha	34,182	11,424.8	5,720	19,207	651	1,860	3,581	3,162
0.5 ha and Under 1 ha	25,346	17,373.4	4,558	14,277	512	1,535	2,744	1,721
1 ha and Under 2 ha	10,650	14,186.0	1,442	5,767	605	419	1,116	1,302
2 ha and Under 3 ha	2,232	5,305.5	233	1,023	233	47	465	233
3 ha and Under 4 ha	698	2,319.6	47	279	140		186	47
4 ha and Under 5 ha	233	1,001.6		186			47	
5 ha and Under 10 ha	93	584.0	47		47			
10 ha and over	47	1,133.9		47				
Total	101,337	56,125.2	16,696	56,179	3,069	5,302	9,673	10,417

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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	1,628	91.5	1,349	279	1,628		
Holding with land	99,709	56,033.7	92,547	7,162	99,198	372	140
Under 0.1 ha	11,859	598.1	11,022	837	11,859		
0.1 ha and Under 0.2 ha	14,370	2,107.0	13,301	1,070	14,277	47	47
0.2 ha and Under 0.5 ha	34,182	11,424.8	31,438	2,744	34,043	93	47
0.5 ha and Under 1 ha	25,346	17,373.4	23,718	1,628	25,253	93	
1 ha and Under 2 ha	10,650	14,186.0	10,092	558	10,557	93	
2 ha and Under 3 ha	2,232	5,305.5	2,093	140	2,232		
3 ha and Under 4 ha	698	2,319.6	558	140	651	47	
4 ha and Under 5 ha	233	1,001.6	186	47	233		
5 ha and Under 10 ha	93	584.0	93		93		
10 ha and over	47	1,133.9	47				47
Total	101,337	56,125.2	93,896	7,441	100,825	372	140

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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	1,628	91.5	1,209	419	140	140			1,070	186		93
Holding with land	99,709	56,033.7	94,780	4,930	87,804	4,465	326	6,464	512			140
Under 0.1 ha	11,859	598.1	11,720	140	7,208	3,674	186	372	279			140
0.1 ha and Under 0.2 ha	14,370	2,107.0	13,952	419	13,068	326	47	884	47			
0.2 ha and Under 0.5 ha	34,182	11,424.8	33,205	977	31,996	326	47	1,674	140			
0.5 ha and Under 1 ha	25,346	17,373.4	23,718	1,628	23,439	47		1,860				
1 ha and Under 2 ha	10,650	14,186.0	9,534	1,116	9,487	47		1,070	47			
2 ha and Under 3 ha	2,232	5,305.5	1,860	372	1,814			419				
3 ha and Under 4 ha	698	2,319.6	512	186	512	47		140				
4 ha and Under 5 ha	233	1,001.6	186	47	186			47				
5 ha and Under 10 ha	93	584.0	93		93							
10 ha and over	47	1,133.9		47			47					
Total	101,337	56,125.2	95,989	5,348	87,943	4,604	326	6,464	1,581	186		233

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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	1,628	91.5				233	233	47	93					47
Holding with land	99,709	56,033.7	186	2,186	326	4,093	5,627	1,674	1,860	279	605	884	233	1,302
Under 0.1 ha	11,859	598.1	93	372		326	1,256	233	465	140	93	93		372
0.1 ha and Under 0.2 ha	14,370	2,107.0		233	47	791	1,163	233	326		47	47	140	47
0.2 ha and Under 0.5 ha	34,182	11,424.8	93	791	93	1,860	1,953	791	512	93	419	140		651
0.5 ha and Under 1 ha	25,346	17,373.4		419	140	884	884	372	419	47	47	233	47	140
1 ha and Under 2 ha	10,650	14,186.0		233	47	186	233		140			279	47	93
2 ha and Under 3 ha	2,232	5,305.5		93		47	47	47				47		
3 ha and Under 4 ha	698	2,319.6		47								47		
4 ha and Under 5 ha	233	1,001.6					93							
5 ha and Under 10 ha	93	584.0												
10 ha and over	47	1,133.9												
Total	101,337	56,125.2	186	2,186	326	4,325	5,860	1,721	1,953	279	605	884	233	1,349

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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	1,628	91.5						
Holding with land	99,709	56,033.7	3,534	893.5			2,418	665.8
Under 0.1 ha	11,859	598.1	93	12.6				
0.1 ha and Under 0.2 ha	14,370	2,107.0	233	57.9			326	77.2
0.2 ha and Under 0.5 ha	34,182	11,424.8	1,256	243.3			419	66.1
0.5 ha and Under 1 ha	25,346	17,373.4	1,116	190.2			977	282.7
1 ha and Under 2 ha	10,650	14,186.0	698	250.9			465	114.2
2 ha and Under 3 ha	2,232	5,305.5	140	138.6			186	94.1
3 ha and Under 4 ha	698	2,319.6						
4 ha and Under 5 ha	233	1,001.6					47	31.5
5 ha and Under 10 ha	93	584.0						
10 ha and over	47	1,133.9						
Total	101,337	56,125.2	3,534	893.5			2,418	665.8

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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	1,628									47	558	140	419
Holding with land	99,709	791	1,395	884	512	50,320	2,266,200	857,342	1,408,859	45,855	897,942	274,573	623,369
Under 0.1 ha	11,859	93	186	93	93	884	6,092	2,837	3,255	1,116	10,138	2,651	7,487
0.1 ha and Under 0.2 ha	14,370	93	233	93	140	4,837	74,642	28,276	46,367	5,999	64,876	20,044	44,832
0.2 ha and Under 0.5 ha	34,182	93	279	93	186	17,626	379,258	125,520	253,738	19,765	327,822	96,268	231,554
0.5 ha and Under 1 ha	25,346	47	47	47		16,417	659,504	237,647	421,858	13,347	320,707	97,058	223,648
1 ha and Under 2 ha	10,650	47	47	47		7,720	598,209	227,741	370,468	4,837	139,100	46,041	93,059
2 ha and Under 3 ha	2,232	233	279	233	47	1,860	309,034	124,125	184,909	651	30,415	11,487	18,928
3 ha and Under 4 ha	698	93	93	93		651	128,078	52,133	75,945	140	4,883	1,023	3,860
4 ha and Under 5 ha	233	47	93	47	47	233	82,548	42,321	40,228				
5 ha and Under 10 ha	93	47	140	140		47	23,253	13,952	9,301				
10 ha and over	47					47	5,581	2,790	2,790				
Total	101,337	791	1,395	884	512	50,320	2,266,200	857,342	1,408,859	45,902	898,500	274,712	623,788

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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	1,628	1,163	465				47		93
Holding with land	99,709	77,572	22,137			1,023	1,116	8,278	5,999
Under 0.1 ha	11,859	7,767	4,093			279	233	1,442	1,674
0.1 ha and Under 0.2 ha	14,370	9,813	4,558			186	233	1,395	1,395
0.2 ha and Under 0.5 ha	34,182	26,183	7,999			419	512	3,209	1,953
0.5 ha and Under 1 ha	25,346	21,346	4,000			93	93	1,628	791
1 ha and Under 2 ha	10,650	9,394	1,256			47	47	558	186
2 ha and Under 3 ha	2,232	2,139	93					47	
3 ha and Under 4 ha	698	651	47						
4 ha and Under 5 ha	233	186	47						
5 ha and Under 10 ha	93	47	47						
10 ha and over	47	47							
Total	101,337	78,735	22,602			1,023	1,163	8,278	6,092

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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	419	186	465	93	279				47
Holding with land	17,672	7,767	22,695	3,395	16,603	2,139	11,301	1,721	
Under 0.1 ha	2,232	1,163	1,907	419	791	419	1,116	186	
0.1 ha and Under 0.2 ha	2,976	1,302	2,372	744	1,628	558	1,256	326	
0.2 ha and Under 0.5 ha	6,325	3,348	8,278	1,209	4,651	558	3,302	419	
0.5 ha and Under 1 ha	3,953	1,256	6,092	837	6,232	465	3,348	558	
1 ha and Under 2 ha	1,721	605	2,930	140	2,511	93	1,628	186	
2 ha and Under 3 ha	233		698	47	651		512	47	
3 ha and Under 4 ha	186	47	233		93		140		
4 ha and Under 5 ha	47	47	140						
5 ha and Under 10 ha			47			47			
10 ha and over					47				
Total	18,091	7,953	23,160	3,488	16,882	2,139	11,301	1,767	

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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	91.5	21.0	70.5				2.0		32.3
Holding with land	56,033.7	47,376.9	8,656.8			291.2	305.0	3,197.6	1,697.5
Under 0.1 ha	598.1	394.3	203.8			13.6	10.2	81.9	80.4
0.1 ha and Under 0.2 ha	2,107.0	1,440.3	666.7			23.5	26.8	206.1	193.1
0.2 ha and Under 0.5 ha	11,424.8	8,752.6	2,672.2			120.8	160.9	1,031.0	646.2
0.5 ha and Under 1 ha	17,373.4	14,731.0	2,642.3			70.1	49.6	1,027.2	518.7
1 ha and Under 2 ha	14,186.0	12,510.0	1,676.0			63.1	57.5	753.0	259.2
2 ha and Under 3 ha	5,305.5	5,107.0	198.4					98.3	
3 ha and Under 4 ha	2,319.6	2,177.9	141.7						
4 ha and Under 5 ha	1,001.6	811.0	190.6						
5 ha and Under 10 ha	584.0	318.9	265.1						
10 ha and over	1,133.9	1,133.9							
Total	56,125.2	47,397.9	8,727.3			291.2	307.0	3,197.6	1,729.8

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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	6.4	18.1	9.4	2.4	5.3				15.7
Holding with land	8,938.8	3,326.6	14,736.0	1,353.4	12,582.6	989.3	7,630.7	985.0	
Under 0.1 ha	113.4	60.6	89.1	18.5	38.4	22.6	57.9	11.5	
0.1 ha and Under 0.2 ha	440.0	198.5	334.6	111.7	242.4	86.8	193.6	49.9	
0.2 ha and Under 0.5 ha	2,137.7	1,144.6	2,829.0	409.8	1,535.3	176.2	1,098.7	134.4	
0.5 ha and Under 1 ha	2,605.3	818.2	4,167.8	553.7	4,454.1	286.7	2,406.4	415.4	
1 ha and Under 2 ha	2,227.6	772.3	3,918.0	163.7	3,379.6	152.0	2,168.8	271.3	
2 ha and Under 3 ha	567.0		1,709.1	96.1	1,472.1		1,260.5	102.4	
3 ha and Under 4 ha	624.1	141.7	782.1		326.8		444.9		
4 ha and Under 5 ha	223.6	190.6	587.4						
5 ha and Under 10 ha			318.9			265.1			
10 ha and over					1,133.9				
Total	8,945.1	3,344.7	14,745.3	1,355.7	12,587.8	989.3	7,630.7	1,000.7	

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

Total area of holding	Total number of holdings	Farm population							
		All Ages		Under 15 Years		15 - 24 Years		25 - 34 Years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1,628	4,139	4,372	930	1,023	1,116	1,395	512	419
Holding with land	99,709	272,387	270,015	80,084	73,340	61,993	63,248	37,856	42,274
Under 0.1 ha	11,859	25,904	25,439	9,348	7,674	4,511	4,976	3,488	5,209
0.1 ha and Under 0.2 ha	14,370	33,298	32,694	11,068	9,022	6,743	7,162	4,744	5,674
0.2 ha and Under 0.5 ha	34,182	87,943	88,594	27,253	23,625	20,184	21,346	11,534	13,719
0.5 ha and Under 1 ha	25,346	74,224	71,573	19,393	18,695	18,091	16,882	9,673	10,464
1 ha and Under 2 ha	10,650	36,182	36,833	9,255	9,348	9,022	9,580	5,860	5,023
2 ha and Under 3 ha	2,232	10,092	9,813	2,651	3,162	2,232	2,093	1,953	1,674
3 ha and Under 4 ha	698	3,395	3,953	837	1,628	930	791	419	419
4 ha and Under 5 ha	233	837	744	186	140	279	279	93	47
5 ha and Under 10 ha	93	326	326	93	47		140	93	47
10 ha and over	47	186	47						
Total	101,337	276,526	274,387	81,014	74,363	63,109	64,644	38,368	42,693

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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	558	605	744	558	279	233		140
Holding with land	29,159	35,810	27,625	25,950	19,347	14,975	16,324	14,417
Under 0.1 ha	3,627	3,488	2,372	1,488	1,070	1,488	1,488	1,116
0.1 ha and Under 0.2 ha	4,046	4,418	2,883	2,837	1,860	1,721	1,953	1,860
0.2 ha and Under 0.5 ha	9,069	12,882	9,720	8,092	5,348	4,372	4,837	4,558
0.5 ha and Under 1 ha	7,999	9,255	7,394	7,767	6,976	4,651	4,697	3,860
1 ha and Under 2 ha	3,116	4,558	3,581	4,093	2,976	2,046	2,372	2,186
2 ha and Under 3 ha	698	605	977	1,256	884	465	698	558
3 ha and Under 4 ha	419	465	372	279	186	186	233	186
4 ha and Under 5 ha	140	140	140	47				93
5 ha and Under 10 ha	47		47	47		47	47	
10 ha and over			140	47	47			
Total	29,717	36,414	28,369	26,509	19,626	15,208	16,324	14,556

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

NAWALPARASI

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	1,163	465	93		279	233					
Holding with land	77,572	22,137	12,138	2,279	17,068	4,418	2,697	1,070	2,139	186	
Under 0.1 ha	7,767	4,093	930	372	1,814	1,209	465	558	326	47	
0.1 ha and Under 0.2 ha	9,813	4,558	1,814	558	1,488	837	419	93	279	47	
0.2 ha and Under 0.5 ha	26,183	7,999	4,744	930	6,418	1,535	605	326	419	47	
0.5 ha and Under 1 ha	21,346	4,000	3,162	326	4,558	605	605	93	512		
1 ha and Under 2 ha	9,394	1,256	1,070	93	2,139	140	558		419	47	
2 ha and Under 3 ha	2,139	93	326		512		47				
3 ha and Under 4 ha	651	47	93		47	47			186		
4 ha and Under 5 ha	186	47			93	47					
5 ha and Under 10 ha	47	47									
10 ha and over	47										
Total	78,735	22,602	12,231	2,279	17,347	4,651	2,697	1,070	2,139	186	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

NAWALPARASI

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			47				233	47	512	186
Holding with land	465	93	698		47		20,742	6,371	21,579	7,720
Under 0.1 ha	93	47	186				1,395	651	2,558	1,209
0.1 ha and Under 0.2 ha					47		2,976	1,535	2,790	1,488
0.2 ha and Under 0.5 ha	93	47	233				6,976	2,651	6,697	2,465
0.5 ha and Under 1 ha	186		47				6,511	1,209	5,767	1,767
1 ha and Under 2 ha			93				2,232	326	2,883	651
2 ha and Under 3 ha	47		47				465		698	93
3 ha and Under 4 ha			47				140		140	
4 ha and Under 5 ha	47								47	
5 ha and Under 10 ha			47							47
10 ha and over							47			
Total	465	93	744		47		20,974	6,418	22,090	7,906

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

NAWALPARASI

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	2,790	3,534	1,070	977	651	837	186	186	233	279
Holding with land	174,352	229,415	60,970	54,970	61,528	58,691	11,068	9,441	10,929	9,534
Under 0.1 ha	15,766	19,068	6,139	4,976	5,255	4,837	837	930	791	1,023
0.1 ha and Under 0.2 ha	20,881	26,323	8,418	7,022	7,208	6,371	1,116	884	930	977
0.2 ha and Under 0.5 ha	54,738	74,735	19,998	17,533	19,068	20,323	3,907	2,651	3,581	3,534
0.5 ha and Under 1 ha	47,994	62,411	15,905	13,347	17,347	16,277	2,558	2,744	3,441	2,325
1 ha and Under 2 ha	24,369	33,484	7,394	7,906	8,929	8,232	1,767	1,721	1,674	1,116
2 ha and Under 3 ha	7,115	8,790	2,186	2,465	2,325	1,767	558	326	419	326
3 ha and Under 4 ha	2,511	3,581	744	1,628	1,023	651	140	93	47	47
4 ha and Under 5 ha	651	698	140	93	186	140	186	47	47	93
5 ha and Under 10 ha	186	279	47		93	93		47		93
10 ha and over	140	47			93					
Total	177,142	232,950	62,039	55,947	62,179	59,528	11,254	9,627	11,161	9,813

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

NAWALPARASI

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	93	93	186			47	186	326	186	791
Holding with land	3,674	3,488	2,093	1,349	512	93	11,348	25,997	12,231	65,853
Under 0.1 ha	372	326	140	93	93		884	1,488	1,256	5,395
0.1 ha and Under 0.2 ha	140	93	93	93			1,628	3,302	1,349	7,581
0.2 ha and Under 0.5 ha	1,070	1,116	465	512	47	47	3,581	8,929	3,023	20,091
0.5 ha and Under 1 ha	1,209	1,209	698	279	93		2,651	7,162	4,093	19,068
1 ha and Under 2 ha	698	651	326	140	140	47	1,628	3,953	1,814	9,720
2 ha and Under 3 ha	47	47	140	93			837	930	605	2,837
3 ha and Under 4 ha	47	47	233	47	93		93	186	93	884
4 ha and Under 5 ha	93			93				47		186
5 ha and Under 10 ha					47					47
10 ha and over							47			47
Total	3,767	3,581	2,279	1,349	512	140	11,534	26,323	12,417	66,643

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

NAWALPARASI

Table 31. Occupational distribution of holder

Total area of hoding	Total		Main occupation												
			Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	1,163	465			47							47		47	47
Holding with land	77,572	22,137	279		140	93	744		605	93	1,070	186	512		
Under 0.1 ha	7,767	4,093			47	93	279		140		279		93		
0.1 ha and Under 0.2 ha	9,813	4,558	93		47		93			47	140	47	233		
0.2 ha and Under 0.5 ha	26,183	7,999	140		47		233		140	47	233	93	140		
0.5 ha and Under 1 ha	21,346	4,000	47				47		186		186	47			
1 ha and Under 2 ha	9,394	1,256					93		140		233		47		
2 ha and Under 3 ha	2,139	93													
3 ha and Under 4 ha	651	47													
4 ha and Under 5 ha	186	47													
5 ha and Under 10 ha	47	47													
10 ha and over	47														
Total	78,735	22,602	279		186	93	744		605	93	1,116	186	558	47	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

NAWALPARASI

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	698	186	186		93				47	186		47		
Holding with land	62,969	16,231	4,790	372	1,814	47	1,256	140	2,279	4,604	140	93	977	279
Under 0.1 ha	4,744	2,093	884	140	279		512	47	465	1,628		47	47	47
0.1 ha and Under 0.2 ha	7,255	3,395	884	186	372		186		372	884			140	
0.2 ha and Under 0.5 ha	21,532	6,232	1,674	47	744	47	279		651	1,488	47	47	326	
0.5 ha and Under 1 ha	18,323	3,209	1,163		279		233	47	558	558	93		233	140
1 ha and Under 2 ha	8,278	1,116	140		93		47	47	186	47			140	47
2 ha and Under 3 ha	2,000	47	47						47				47	47
3 ha and Under 4 ha	558	47			47								47	
4 ha and Under 5 ha	186	47												
5 ha and Under 10 ha	47	47												
10 ha and over	47													
Total	63,667	16,417	4,976	372	1,907	47	1,256	140	2,325	4,790	140	140	977	279

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

NAWALPARASI

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	2,372	3,116						93	47					
Holding with land	146,774	206,301	744	326	837	1,209	698	605	1,674	977	1,581	744	977	279
Under 0.1 ha	12,371	16,649	47		186	47	93	93	233	186	140	93	140	
0.1 ha and Under 0.2 ha	17,300	23,300	93	47	47	186		93	326	47	93	93	93	140
0.2 ha and Under 0.5 ha	45,390	67,434	326	140	233	326	140	233	326	233	279	93	233	
0.5 ha and Under 1 ha	41,623	56,924	233	93	186	512	186	47	512	419	558	186	279	47
1 ha and Under 2 ha	20,928	30,322	47	47	93	93	47	93	233	93	233		140	93
2 ha and Under 3 ha	6,232	7,813			47	47	186	47			233	140	47	
3 ha and Under 4 ha	2,046	2,976			47		47		47		47	47		
4 ha and Under 5 ha	558	605										47	47	
5 ha and Under 10 ha	186	233										47		
10 ha and over	140	47												
Total	149,145	209,417	744	326	837	1,209	698	698	1,721	977	1,581	744	977	279

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

NAWALPARASI

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	419	1,349	279	47	140		47		186	605	1,163	930	93	93
Holding with land	42,925	66,876	9,441	1,442	7,162	558	2,558	651	5,116	65,434	68,225	62,179	4,837	5,023
Under 0.1 ha	2,511	4,232	884	279	512	93	233	93	512	5,953	6,185	5,302	698	279
0.1 ha and Under 0.2 ha	4,372	6,883	1,442	140	884	93	233	93	1,023	7,627	8,418	7,162	279	698
0.2 ha and Under 0.5 ha	11,627	22,928	2,697	512	2,883	233	1,023	140	1,209	19,533	22,742	21,393	1,674	1,674
0.5 ha and Under 1 ha	12,789	20,184	2,930	233	1,953		605	140	1,302	17,719	18,463	16,138	1,628	1,209
1 ha and Under 2 ha	7,860	9,255	977	93	698	93	372	186	744	10,557	9,069	8,929	419	791
2 ha and Under 3 ha	2,651	2,279	372	186	233		47		186	3,023	2,232	2,000		93
3 ha and Under 4 ha	791	1,023	140				47	47	93	605	651	1,023	140	233
4 ha and Under 5 ha	93	47								279	419	186		47
5 ha and Under 10 ha	93								47	140	47	47		
10 ha and over	140	47												
Total	43,344	68,225	9,720	1,488	7,301	558	2,604	651	5,302	66,039	69,387	63,109	4,930	5,116

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.

