

National Sample Census of Agriculture

Nepal

2011/12

Pyuthan

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

PYUTHAN

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	125	0.8	2.0	2.8	125	1.0	125					
Holding with land	44,298	6,282.7	19,526.3	25,808.9	128,977	2.9	7,832	24,592	8,991	2,569	313	
Under 0.1 ha	3,258	23.7	195.7	219.4	3,947	1.2	2,632	627				
0.1 ha and Under 0.2 ha	6,861	149.4	912.7	1,062.1	11,748	1.7	3,101	3,603	157			
0.2 ha and Under 0.5 ha	15,319	979.5	4,250.1	5,229.7	41,885	2.7	1,629	10,714	2,663	313		
0.5 ha and Under 1 ha	12,030	2,041.0	6,174.0	8,215.0	39,786	3.3	470	7,049	3,822	658	31	
1 ha and Under 2 ha	5,451	2,039.8	5,272.8	7,312.7	23,997	4.4		2,130	2,036	1,159	125	
2 ha and Under 3 ha	1,034	680.3	1,728.6	2,408.9	5,388	5.2		407	219	313	94	
3 ha and Under 4 ha	219	192.9	538.9	731.7	1,535	7.0		31	63	63	63	
4 ha and Under 5 ha	63	102.0	182.1	284.2	439	7.0				63		
5 ha and Under 10 ha	63	74.0	271.3	345.3	251	4.0		31	31			
10 ha and over												
Total	44,423	6,283.5	19,528.3	25,811.8	129,102	2.9	7,957	24,592	8,991	2,569	313	

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

Details may not add up to totals due to rounding.

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Holdings		Tenure forms									
			One tenure forms						More than one tenure forms			
	Owned		Rented from others		Other tenure forms		No. of holdings	Area (ha)				
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)		No. of holdings	Area (ha)	Owned	Rented	Other tenure
Holding without land	125	2.8	125	2.8								
Holding with land	44,298	25,808.9	42,324	24,420.8	94	38.8			1,880	964.7	335.2	49.5
Under 0.1 ha	3,258	219.4	3,195	216.5	31	0.9			31	0.9	1.0	
0.1 ha and under 0.2 ha	6,861	1,062.1	6,798	1,050.3					63	3.8	8.1	
0.2 ha and under 0.5 ha	15,319	5,229.7	14,567	4,983.0	31	7.5			721	162.0	77.1	
0.5 ha and under 1 ha	12,030	8,215.0	11,341	7,715.4	31	30.4			658	298.1	145.6	25.6
1 ha and under 2 ha	5,451	7,312.7	5,075	6,835.8					376	373.4	103.5	
2 ha and under 3 ha	1,034	2,408.9	1,034	2,408.9								
3 ha and under 4 ha	219	731.7	219	731.7								
4 ha and under 5 ha	63	284.2	31	133.8					31	126.4		23.9
5 ha and under 10 ha	63	345.3	63	345.3								
10 ha and over												
Total	44,423	25,811.8	42,449	24,423.6	94	38.8			1,880	964.7	335.2	49.5

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	125														
Holding with land	44,298	94	38.8					63	8.4			31	30.4		
Under 0.1 ha	3,258	31	0.9					31	0.9						
0.1 ha and under 0.2 ha	6,861														
0.2 ha and under 0.5 ha	15,319	31	7.5					31	7.5						
0.5 ha and under 1 ha	12,030	31	30.4									31	30.4		
1 ha and under 2 ha	5,451														
2 ha and under 3 ha	1,034														
3 ha and under 4 ha	219														
4 ha and under 5 ha	63														
5 ha and under 10 ha	63														
10 ha and over															
Total	44,423	94	38.8					63	8.4			31	30.4		

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	No. of holdings	Under more than one tenure forms --- rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for		Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	125														
Holding with land	44,298	1,786	335.2					815	149.4	31	9.6	564	80.7	501	95.5
Under 0.1 ha	3,258	31	1.0											31	1.0
0.1 ha and under 0.2 ha	6,861	63	8.1					31	4.1					31	4.0
0.2 ha and under 0.5 ha	15,319	721	77.1					345	45.2			251	19.6	125	12.3
0.5 ha and under 1 ha	12,030	595	145.6					313	69.2			219	49.8	157	26.5
1 ha and under 2 ha	5,451	376	103.5					125	30.8	31	9.6	94	11.3	157	51.7
2 ha and under 3 ha	1,034														
3 ha and under 4 ha	219														
4 ha and under 5 ha	63														
5 ha and under 10 ha	63														
10 ha and over															
Total	44,423	1,786	335.2					815	149.4	31	9.6	564	80.7	501	95.5

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	125	2.8	31	0.3			31	0.3	63	0.6
Holding with land	44,298	25,808.9	44,298	18,022.4	1,347	265.0	4,167	565.2	44,298	18,852.6
Under 0.1 ha	3,258	219.4	3,258	153.8			31	0.8	3,258	154.6
0.1 ha and under 0.2 ha	6,861	1,062.1	6,861	810.1	94	1.2	251	10.6	6,861	821.9
0.2 ha and under 0.5 ha	15,319	5,229.7	15,319	3,833.9	282	17.8	1,347	92.7	15,319	3,944.4
0.5 ha and under 1 ha	12,030	8,215.0	12,030	5,761.0	407	63.7	1,535	192.5	12,030	6,017.3
1 ha and under 2 ha	5,451	7,312.7	5,451	5,120.6	439	123.6	658	145.1	5,451	5,389.3
2 ha and under 3 ha	1,034	2,408.9	1,034	1,553.2	94	23.5	219	78.9	1,034	1,655.6
3 ha and under 4 ha	219	731.7	219	386.9	31	35.1	94	20.7	219	442.7
4 ha and under 5 ha	63	284.2	63	206.9			31	23.9	63	230.8
5 ha and under 10 ha	63	345.3	63	196.1					63	196.1
10 ha and over										
Total	44,423	25,811.8	44,329	18,022.7	1,347	265.0	4,198	565.5	44,360	18,853.1

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

Total area of holding	Agricultural land						Ponds		All other land	
	Crop land		Permanent meadows and pasture		Forest and other Woodland					
	Land under permanent crops									
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	31	0.1							125	2.2
Holding with land	28,947	4,561.6	1,911	339.7	7,456	795.0	94	1.8	43,890	1,258.3
Under 0.1 ha	595	5.6			94	0.6			3,195	58.6
0.1 ha and under 0.2 ha	3,101	77.1			533	14.2			6,861	148.9
0.2 ha and under 0.5 ha	10,244	772.4	439	45.0	2,068	83.0	31	0.1	15,225	384.8
0.5 ha and under 1 ha	9,210	1,505.7	721	101.0	2,506	214.9			11,873	376.1
1 ha and under 2 ha	4,699	1,382.8	501	74.7	1,692	251.1			5,357	214.7
2 ha and under 3 ha	752	431.6	219	90.2	439	174.5	31	1.6	1,034	55.4
3 ha and under 4 ha	219	242.6	31	28.7	63	5.6	31	0.1	219	12.1
4 ha and under 5 ha	63	15.9			31	31.9			63	5.6
5 ha and under 10 ha	63	127.9			31	19.1			63	2.2
10 ha and over										
Total	28,978	4,561.7	1,911	339.7	7,456	795.0	94	1.8	44,016	1,260.5

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

Total area of holding	Total		Source of irrigation													
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	River/lake/pond				Dam/reservoir		Tube well/boring		Others		Mixed	
					By gravity		Pumping		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
					No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	125	2.8														
Holding with land	44,298	25,808.9	21,522	7,417.3	20,990	7,224.3	846	124.7	63	19.6			94	39.2	157	9.4
Under 0.1 ha	3,258	219.4	877	44.8	815	41.9	63	2.9								
0.1 ha and under 0.2 ha	6,861	1,062.1	2,005	220.5	1,848	205.6	63	6.4							125	8.5
0.2 ha and under 0.5 ha	15,319	5,229.7	6,986	1,401.3	6,798	1,340.4	345	45.8	31	9.3			31	4.9	31	0.8
0.5 ha and under 1 ha	12,030	8,215.0	6,548	2,264.4	6,516	2,212.4	219	41.7	31	10.3						
1 ha and under 2 ha	5,451	7,312.7	3,916	2,365.0	3,822	2,302.9	157	27.8					63	34.3		
2 ha and under 3 ha	1,034	2,408.9	877	692.1	877	692.1										
3 ha and under 4 ha	219	731.7	188	186.4	188	186.4										
4 ha and under 5 ha	63	284.2	63	168.6	63	168.6										
5 ha and under 10 ha	63	345.3	63	74.0	63	74.0										
10 ha and over																
Total	44,423	25,811.8	21,522	7,417.3	20,990	7,224.3	846	124.7	63	19.6			94	39.2	157	9.4

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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	125	2.8											
Holding with land	44,298	25,808.9	21,522	7,417.3	21,303	7,318.3	63	8.2				501	90.7
Under 0.1 ha	3,258	219.4	877	44.8	846	42.8						31	2.0
0.1 ha and under 0.2 ha	6,861	1,062.1	2,005	220.5	1,974	214.8						31	5.7
0.2 ha and under 0.5 ha	15,319	5,229.7	6,986	1,401.3	6,892	1,365.9						219	35.4
0.5 ha and under 1 ha	12,030	8,215.0	6,548	2,264.4	6,548	2,225.0	63	8.2				125	31.2
1 ha and under 2 ha	5,451	7,312.7	3,916	2,365.0	3,885	2,356.8						63	8.2
2 ha and under 3 ha	1,034	2,408.9	877	692.1	846	683.9						31	8.2
3 ha and under 4 ha	219	731.7	188	186.4	188	186.4							
4 ha and under 5 ha	63	284.2	63	168.6	63	168.6							
5 ha and under 10 ha	63	345.3	63	74.0	63	74.0							
10 ha and over													
Total	44,423	25,811.8	21,522	7,417.3	21,303	7,318.3	63	8.2				501	90.7

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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	63	0.6	31	0.5	31	0.1						
Holding with land	44,298	37,127.6	42,888	27,630.4	26,284	4,033.5	20,019	4,916.4	4,793	522.9	157	24.3
Under 0.1 ha	3,258	296.6	3,039	241.4	501	4.4	1,034	49.6	94	1.2		
0.1 ha and under 0.2 ha	6,861	1,601.4	6,391	1,210.7	2,788	67.6	3,007	313.6	376	9.5		
0.2 ha and under 0.5 ha	15,319	7,762.6	14,787	5,637.9	9,304	683.7	7,393	1,346.2	1,504	86.3	63	8.6
0.5 ha and under 1 ha	12,030	11,930.2	11,873	8,873.0	8,365	1,313.9	5,482	1,546.7	1,754	190.6	63	5.9
1 ha and under 2 ha	5,451	10,787.9	5,420	8,160.1	4,323	1,276.5	2,444	1,236.7	846	104.7	31	9.8
2 ha and under 3 ha	1,034	2,948.7	1,034	2,226.1	721	388.2	533	291.0	125	43.4		
3 ha and under 4 ha	219	964.1	219	717.4	188	219.5	31	4.1	63	23.1		
4 ha and under 5 ha	63	427.6	63	366.5	63	15.9	31	45.2				
5 ha and under 10 ha	63	408.5	63	197.4	31	63.7	63	83.3	31	64.1		
10 ha and over												
Total	44,360	37,128.2	42,919	27,630.9	26,315	4,033.6	20,019	4,916.4	4,793	522.9	157	24.3

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

Total area of holding	Cereal grains		Leguminous grains		Tubers and bulb crops		Oil seeds		Cash crops		Spices		Vegetables		Temporary grass crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	31	0.3											31	0.3		
Holding with land	44,235	26,726.3	14,505	805.9	16,134	580.9	21,115	3,167.5	282	12.3	12,844	400.4	22,838	651.2	971	221.4
Under 0.1 ha	3,195	225.7	627	7.6	752	11.2	689	19.4	31	0.1	470	5.5	1,410	20.9	31	0.5
0.1 ha and Under 0.2 ha	6,861	1,212.0	1,880	49.6	1,817	27.8	2,851	139.8	31	0.1	1,159	16.6	3,477	69.3	157	9.0
0.2 ha and under 0.5 ha	15,319	5,807.4	5,075	188.8	5,232	108.8	6,610	585.0	63	4.0	4,041	76.7	8,145	177.9	282	41.5
0.5 ha and under 1 ha	12,030	8,570.1	4,261	254.9	4,793	189.9	6,642	1,038.1	63	4.2	4,167	133.0	6,266	174.8	345	59.4
1 ha and under 2 ha	5,451	7,810.5	2,162	231.8	2,757	119.0	3,352	919.5	31	1.8	2,381	120.9	2,726	152.3	94	49.3
2 ha and under 3 ha	1,034	1,957.5	313	35.1	595	83.5	689	304.3	31	1.0	501	35.5	595	38.5	63	61.7
3 ha and under 4 ha	219	548.0	125	31.9	94	15.0	188	103.3	31	1.0	94	9.1	157	13.1		
4 ha and under 5 ha	63	351.8	31	4.1	63	3.1	63	45.5			31	3.1	31	4.1		
5 ha and under 10 ha	63	243.1	31	2.1	31	22.6	31	12.6					31	0.3		
10 ha and over																
Total	44,266	26,726.5	14,505	805.9	16,134	580.9	21,115	3,167.5	282	12.3	12,844	400.4	22,869	651.5	971	221.4

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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									31	0.3								
Holding with land	282	83.0	20,864	5,278.8	282	39.6	33,333	8,117.3	43,421	10,477.6	13,064	1,241.5	10,965	1,313.7	1,347	174.1	63	0.6
Under 0.1 ha	31	1.0	345	18.1			2,036	63.5	2,976	112.8	752	18.6	313	10.4	31	1.3		
0.1 ha and Under 0.2 ha	31	2.1	1,378	98.4			4,793	375.9	6,736	594.6	2,162	70.9	1,253	68.0	63	1.8	31	0.4
0.2 ha and under 0.5 ha			6,829	846.9	94	13.9	11,435	1,855.3	15,131	2,422.8	5,044	336.7	3,540	298.3	313	33.4	31	0.3
0.5 ha and under 1 ha	63	11.6	7,017	1,713.4	63	13.9	9,242	2,618.8	11,811	3,325.1	3,289	365.6	3,383	457.6	376	64.2		
1 ha and under 2 ha	125	64.2	4,104	1,729.8	63	8.2	4,699	2,419.1	5,388	2,879.2	1,378	318.1	1,848	338.6	376	53.2		
2 ha and under 3 ha	31	4.1	877	595.4	63	3.6	783	440.8	1,034	708.3	376	96.6	501	94.7	125	14.0		
3 ha and under 4 ha			188	153.4			219	152.8	219	226.4	31	4.1	63	7.2	31	4.1		
4 ha and under 5 ha			63	78.1			63	127.5	63	125.7			31	18.5	31	2.1		
5 ha and under 10 ha			63	45.2			63	63.7	63	82.7	31	30.8	31	20.6				
10 ha and over																		
Total	282	83.0	20,864	5,278.8	282	39.6	33,333	8,117.3	43,452	10,477.8	13,064	1,241.5	10,965	1,313.7	1,347	174.1	63	0.6

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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	4,323	96.4	1,598	56.3	157	21.8			2,569	112.6	971	74.9	1,880	59.9			1,660	183.2	7,331	168.4	533	32.4
Under 0.1 ha	125	0.9	31	0.5	31	0.3			63	1.0			63	0.8					470	4.1		
0.1 ha and Under 0.2 ha	658	9.4	94	4.1					219	2.2	219	4.4	439	3.5			125	11.2	1,065	12.8	31	2.1
0.2 ha and under 0.5 ha	1,848	42.1	501	11.9	31	4.1			501	11.6	345	9.5	783	12.3			407	32.3	2,820	54.8	157	10.2
0.5 ha and under 1 ha	1,159	22.4	658	16.3	63	12.3			783	34.6	125	29.0	251	8.5			658	57.7	2,036	67.5	157	6.7
1 ha and under 2 ha	439	15.4	251	8.0					783	46.8	251	28.5	282	20.2			376	71.8	909	28.1	157	13.0
2 ha and under 3 ha	31	2.1	31	2.1					157	9.3	31	3.5	63	14.6			31	2.1	31	1.0	31	0.5
3 ha and under 4 ha	31	2.1	31	13.4	31	5.1			31	3.1							63	8.2				
4 ha and under 5 ha									31	4.1												
5 ha and under 10 ha	31	2.1																				
10 ha and over																						
Total	4,323	96.4	1,598	56.3	157	21.8			2,569	112.6	971	74.9	1,880	59.9			1,660	183.2	7,331	168.4	533	32.4

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

Total area of holding	Potato		Sweet potato		Colocasia		Other tubers and bulbs	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land								
Holding with land	13,596	448.2	94	13.4	3,979	118.1	63	1.3
Under 0.1 ha	627	10.2			125	0.8	31	0.3
0.1 ha and Under 0.2 ha	1,598	23.6			345	4.2		
0.2 ha and under 0.5 ha	4,449	95.0			1,316	12.8	31	1.0
0.5 ha and under 1 ha	4,010	152.4	63	9.3	1,222	28.3		
1 ha and under 2 ha	2,287	100.7	31	4.1	689	14.1		
2 ha and under 3 ha	439	25.6			282	58.0		
3 ha and under 4 ha	94	15.0						
4 ha and under 5 ha	63	3.1						
5 ha and under 10 ha	31	22.6						
10 ha and over								
Total	13,596	448.2	94	13.4	3,979	118.1	63	1.3

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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	20,770	3,129.4	251	28.4	31	0.5	94	1.9	31	0.1	251	7.2
Under 0.1 ha	689	19.4										
0.1 ha and Under 0.2 ha	2,820	139.1									63	0.8
0.2 ha and under 0.5 ha	6,485	578.0	63	4.6	31	0.5			31	0.1	125	1.8
0.5 ha and under 1 ha	6,516	1,015.3	125	21.6			63	1.2				
1 ha and under 2 ha	3,321	916.0	63	2.2			31	0.8			31	0.5
2 ha and under 3 ha	658	300.2									31	4.1
3 ha and under 4 ha	188	103.3										
4 ha and under 5 ha	63	45.5										
5 ha and under 10 ha	31	12.6										
10 ha and over												
Total	20,770	3,129.4	251	28.4	31	0.5	94	1.9	31	0.1	251	7.2

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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	94	2.2			31	0.1	157	10.0
Under 0.1 ha							31	0.1
0.1 ha and Under 0.2 ha	31	0.1						
0.2 ha and under 0.5 ha							63	4.0
0.5 ha and under 1 ha					31	0.1	31	4.1
1 ha and under 2 ha							31	1.8
2 ha and under 3 ha	31	1.0						
3 ha and under 4 ha	31	1.0						
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	94	2.2			31	0.1	157	10.0

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

Total area of holding	Chili		Onion		Garlic		Ginger		Turmeric		Coriander seed		Other spice crops	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land														
Holding with land	658	11.1	4,292	44.6	4,887	43.4	4,793	97.0	7,268	181.2	533	14.6	219	8.6
Under 0.1 ha			188	0.9	219	2.1	157	0.6	251	1.3	94	0.6		
0.1 ha and Under 0.2 ha	63	0.3	407	3.2	564	4.1	376	2.8	595	5.4	63	0.3	31	0.5
0.2 ha and under 0.5 ha	282	2.6	1,566	14.4	1,660	11.7	1,284	16.6	1,974	30.1	157	0.6	63	0.8
0.5 ha and under 1 ha	188	7.6	1,284	10.2	1,660	12.8	1,566	34.7	2,412	61.9	63	0.2	63	5.7
1 ha and under 2 ha	125	0.6	658	8.4	689	10.2	971	28.1	1,566	59.0	157	12.8	63	1.7
2 ha and under 3 ha			157	5.4	94	2.6	345	10.2	376	17.3				
3 ha and under 4 ha			31	2.1			63	3.0	63	4.1				
4 ha and under 5 ha							31	1.0	31	2.1				
5 ha and under 10 ha														
10 ha and over														
Total	658	11.1	4,292	44.6	4,887	43.4	4,793	97.0	7,268	181.2	533	14.6	219	8.6

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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							31	0.3
Holding with land	4,229	85.8	5,044	115.3	2,256	53.5	18,139	396.6
Under 0.1 ha	219	3.1	125	1.2			1,222	16.7
0.1 ha and Under 0.2 ha	407	5.6	501	5.6	219	3.1	3,101	55.0
0.2 ha and under 0.5 ha	1,065	12.1	1,222	17.6	470	9.3	7,111	138.9
0.5 ha and under 1 ha	1,190	20.5	1,629	32.3	689	14.4	4,731	107.7
1 ha and under 2 ha	1,002	28.6	1,190	43.0	595	17.0	1,598	63.7
2 ha and under 3 ha	219	9.8	282	10.5	157	5.1	282	13.1
3 ha and under 4 ha	94	5.1	63	3.1	94	3.6	63	1.3
4 ha and under 5 ha	31	1.0	31	2.1	31	1.0		
5 ha and under 10 ha							31	0.3
10 ha and over								
Total	4,229	85.8	5,044	115.3	2,256	53.5	18,170	396.9

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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	125	2.8	31	0.1	31	0.1	63				63	
Holding with land	44,298	25,808.9	38,220	4,561.6	23,527	826.3	629,503	23,590	3,735.3	27,067	308,799	72,681
under 0.1 ha	3,258	219.4	1,566	5.6	470	3.4	5,388	219	2.2	533	7,331	3,383
0.1 ha and under 0.2 ha	6,861	1,062.1	5,420	77.1	2,788	31.8	51,566	1,692	45.3	1,942	35,589	6,736
0.2 ha and under 0.5 ha	15,319	5,229.7	13,596	772.4	7,456	161.4	154,509	8,740	611.0	7,581	111,872	24,592
0.5 ha and under 1 ha	12,030	8,215.0	11,090	1,505.7	7,362	317.6	228,287	7,895	1,188.1	12,343	98,056	24,404
1 ha and under 2 ha	5,451	7,312.7	5,200	1,382.8	4,386	221.7	156,953	4,104	1,161.1	4,041	39,129	11,936
2 ha and under 3 ha	1,034	2,408.9	1,002	431.6	783	47.8	22,869	627	383.8	157	15,194	1,190
3 ha and under 4 ha	219	731.7	219	242.6	188	8.8	4,167	188	233.9		1,284	376
4 ha and under 5 ha	63	284.2	63	15.9	31	1.6	313	63	14.3	470	345	63
5 ha and under 10 ha	63	345.3	63	127.9	63	32.3	5,451	63	95.6			
10 ha and over												
Total	44,423	25,811.8	38,251	4,561.7	23,559	826.4	629,566	23,590	3,735.3	27,067	308,862	72,681

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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	1,974	1.0	125	1.0	815				5,232	6,297
under 0.1 ha	94								125	188
0.1 ha and under 0.2 ha	188	0.4	31	0.4	313				188	219
0.2 ha and under 0.5 ha	877	0.1	31	0.1	313				2,256	3,853
0.5 ha and under 1 ha	501	0.3	31	0.3	31				815	1,284
1 ha and under 2 ha	251	0.2	31	0.2	157				1,754	752
2 ha and under 3 ha	63								94	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,974	1.0	125	1.0	815				5,232	6,297

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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	1,002	0.4	31	0.3	627	31	0.1	63	1,754	595
under 0.1 ha										
0.1 ha and under 0.2 ha	31								31	
0.2 ha and under 0.5 ha	501	0.1				31	0.1	63	564	376
0.5 ha and under 1 ha	282								501	219
1 ha and under 2 ha	125	0.3	31	0.3	627				157	
2 ha and under 3 ha	63								501	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,002	0.4	31	0.3	627	31	0.1	63	1,754	595

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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	4,261	8.9	783	8.8	3,007	31	0.1	94	4,229	2,976
under 0.1 ha	94								94	
0.1 ha and under 0.2 ha	501	0.3	63	0.3	94				407	313
0.2 ha and under 0.5 ha	1,410	3.0	251	2.9	1,316	31	0.1	94	1,002	971
0.5 ha and under 1 ha	1,316	2.0	219	2.0	877				1,410	1,034
1 ha and under 2 ha	658	1.6	188	1.6	627				1,096	376
2 ha and under 3 ha	219	2.0	63	2.0	94				188	94
3 ha and under 4 ha	31									125
4 ha and under 5 ha	31								31	63
5 ha and under 10 ha										
10 ha and over										
Total	4,261	8.9	783	8.8	3,007	31	0.1	94	4,229	2,976

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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	439	0.4	63	0.4	251			752	157	
under 0.1 ha										
0.1 ha and under 0.2 ha	63							407	63	
0.2 ha and under 0.5 ha	157	0.2	31	0.2	125			157		
0.5 ha and under 1 ha	188	0.2	31	0.2	125			125	63	
1 ha and under 2 ha	31							63	31	
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	439	0.4	63	0.4	251			752	157	

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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	658	0.4	31	0.4	251			627	909	
under 0.1 ha	31							31		
0.1 ha and under 0.2 ha	63							125	31	
0.2 ha and under 0.5 ha	376							282	658	
0.5 ha and under 1 ha	125	0.4	31	0.4	251			94	94	
1 ha and under 2 ha	63							94	125	
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	658	0.4	31	0.4	251			627	909	

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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	1,441	0.1	31	0.1	63			2,130	877	
under 0.1 ha	31							63		
0.1 ha and under 0.2 ha	157							219		
0.2 ha and under 0.5 ha	439							564	501	
0.5 ha and under 1 ha	470							595	219	
1 ha and under 2 ha	219	0.1	31	0.1	63			345	94	
2 ha and under 3 ha	94							282	63	
3 ha and under 4 ha	31							63		
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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

Total area of holding	Mango									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	5,890	22.3	909	18.6	5,921	282	3.7	1,942	11,466	3,822
under 0.1 ha	376	0.1				31	0.1	470	595	251
0.1 ha and under 0.2 ha	627	0.4	31	0.4	63				1,754	157
0.2 ha and under 0.5 ha	1,817	2.5	188	2.4	940	31	0.1	125	4,135	815
0.5 ha and under 1 ha	1,754	7.1	313	6.4	2,820	63	0.7	219	3,133	1,911
1 ha and under 2 ha	971	5.3	251	2.9	1,535	125	2.4	1,034	1,472	627
2 ha and under 3 ha	282	3.6	63	3.2	188	31	0.4	94	376	63
3 ha and under 4 ha	63	3.4	63	3.4	376					
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	5,890	22.3	909	18.6	5,921	282	3.7	1,942	11,466	3,822

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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	6,861	59.3	1,723	49.7	15,946	501	9.6	2,663	26,973	27,349
under 0.1 ha	251								658	877
0.1 ha and under 0.2 ha	846	3.8	345	2.8	2,287	94	1.0	251	2,726	1,692
0.2 ha and under 0.5 ha	2,130	4.7	313	4.1	2,820	94	0.6	564	9,649	7,801
0.5 ha and under 1 ha	1,880	29.0	439	25.0	3,665	219	4.0	1,002	7,926	7,707
1 ha and under 2 ha	1,347	9.5	407	7.1	4,480	63	2.4	376	4,229	8,490
2 ha and under 3 ha	313	7.6	157	7.6	2,068				1,692	533
3 ha and under 4 ha	63	1.6	31	1.6	313				94	251
4 ha and under 5 ha	31	3.2	31	1.6	313	31	1.6	470		
5 ha and under 10 ha										
10 ha and over										
Total	6,861	59.3	1,723	49.7	15,946	501	9.6	2,663	26,973	27,349

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

Total area of holding	Guava									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	1,566	0.9	125	0.9	1,002			4,010	1,660	
under 0.1 ha	31							63		
0.1 ha and under 0.2 ha	219							407	31	
0.2 ha and under 0.5 ha	439	0.4	31	0.4	125			1,222	658	
0.5 ha and under 1 ha	533	0.2	31	0.2	627			971	877	
1 ha and under 2 ha	313	0.3	63	0.3	251			1,316	94	
2 ha and under 3 ha	31							31		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,566	0.9	125	0.9	1,002			4,010	1,660	

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

Total area of holding	Jackfruit									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	658	0.3	63	0.3	94			627	63	
under 0.1 ha										
0.1 ha and under 0.2 ha	63							63		
0.2 ha and under 0.5 ha	188	0.1	31	0.1	31			157	63	
0.5 ha and under 1 ha	219							251		
1 ha and under 2 ha	157	0.2	31	0.2	63			125		
2 ha and under 3 ha	31							31		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	658	0.3	63	0.3	94			627	63	

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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	94	2.3	63	0.7	31	1.6
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	31	1.6			31	1.6
0.5 ha and under 1 ha	63	0.7	63	0.7		
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	94	2.3	63	0.7	31	1.6

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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										
Holding with land	188	0.5	94	0.5	251			63	31	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	94							63	31	
0.5 ha and under 1 ha	31	0.1	31	0.1	31					
1 ha and under 2 ha	63	0.4	63	0.4	219					
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	188	0.5	94	0.5	251			63	31	

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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	31							2,256	63	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	31							2,256	63	
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	31							2,256	63	

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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	815	2.2	313	2.2	909			783	125	
under 0.1 ha										
0.1 ha and under 0.2 ha	94	0.1	31	0.1	63			63		
0.2 ha and under 0.5 ha	345	1.0	94	1.0	376			533	31	
0.5 ha and under 1 ha	188	0.6	94	0.6	251			63	31	
1 ha and under 2 ha	188	0.5	94	0.5	219			125	63	
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	815	2.2	313	2.2	909			783	125	

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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	1,692	0.6	125	0.6	721			2,036	313	
under 0.1 ha	94							94		
0.1 ha and under 0.2 ha	157	0.3	63	0.3	564			94	94	
0.2 ha and under 0.5 ha	752	0.2	31	0.2	31			846	157	
0.5 ha and under 1 ha	376							564	31	
1 ha and under 2 ha	251	0.1	31	0.1	125			345	31	
2 ha and under 3 ha	31							63		
3 ha and under 4 ha	31							31		
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,692	0.6	125	0.6	721			2,036	313	

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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	2,381	3.3	31	3.2	627	31	0.1	188	3,321	1,128
under 0.1 ha	125								157	63
0.1 ha and under 0.2 ha	376								470	31
0.2 ha and under 0.5 ha	815	0.1				31	0.1	188	1,128	251
0.5 ha and under 1 ha	595	3.2	31	3.2	627				815	752
1 ha and under 2 ha	313								564	31
2 ha and under 3 ha	125								125	
3 ha and under 4 ha	31								63	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,381	3.3	31	3.2	627	31	0.1	188	3,321	1,128

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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	313	0.8	31	0.8	157			345	1,253	
under 0.1 ha										
0.1 ha and under 0.2 ha	31							31		
0.2 ha and under 0.5 ha	125							188		
0.5 ha and under 1 ha	157	0.8	31	0.8	157			125	1,253	
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	313	0.8	31	0.8	157			345	1,253	

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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	94	0.6	63	0.6	251			31	31	
under 0.1 ha										
0.1 ha and under 0.2 ha	31							31	31	
0.2 ha and under 0.5 ha	63	0.6	63	0.6	251					
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	94	0.6	63	0.6	251			31	31	

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

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

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

Total area of holding	Other fruits									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	721	2.3	282	2.3	2,162				2,506	251
under 0.1 ha										
0.1 ha and under 0.2 ha	31								31	
0.2 ha and under 0.5 ha	282	0.5	63	0.5	564				1,629	251
0.5 ha and under 1 ha	219	0.3	63	0.3	251				658	
1 ha and under 2 ha	63	0.3	63	0.3	470					
2 ha and under 3 ha	94	1.0	63	1.0	689				188	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	31	0.2	31	0.2	188					
10 ha and over										
Total	721	2.3	282	2.3	2,162				2,506	251

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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	63	0.1	31	0.1	125				31	
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	63	0.1	31	0.1	125				31	
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	63	0.1	31	0.1	125				31	

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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	94	0.5	94	0.5		
under 0.1 ha						
0.1 ha and under 0.2 ha	31	0.1	31	0.1		
0.2 ha and under 0.5 ha	31	0.2	31	0.2		
0.5 ha and under 1 ha						
1 ha and under 2 ha	31	0.2	31	0.2		
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	94	0.5	94	0.5		

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

Total area of holding	Broom-Grass (Amriso)		Thatch		Bamboo	
	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	157	2.5	19,768	3,653.8	2,757	63.9
Under 0.1 ha			157	2.0	31	0.1
0.1 ha and under 0.2 ha			1,284	39.3	313	5.0
0.2 ha and under 0.5 ha	63	1.2	7,519	591.3	909	15.9
0.5 ha and under 1 ha	63	1.1	6,422	1,148.2	1,128	34.1
1 ha and under 2 ha	31	0.2	3,540	1,147.4	345	8.8
2 ha and under 3 ha			564	383.3	31	0.1
3 ha and under 4 ha			188	233.9		
4 ha and under 5 ha			31	12.7		
5 ha and under 10 ha			63	95.6		
10 ha and over						
Total	157	2.5	19,768	3,653.8	2,757	63.9

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	31	0.1	63	63		
Holding with land	31,140	722.7	587,775	238,374	251	11.7
Under 0.1 ha	1,316	3.4	5,388	5,451		
0.1 ha and under 0.2 ha	4,668	27.0	47,869	28,132	31	0.4
0.2 ha and under 0.5 ha	11,215	145.7	145,800	84,711	157	3.1
0.5 ha and under 1 ha	8,928	269.2	212,027	79,667	63	8.2
1 ha and under 2 ha	4,041	207.5	148,118	27,443		
2 ha and under 3 ha	783	34.1	19,831	11,623		
3 ha and under 4 ha	125	3.8	3,477	1,034		
4 ha and under 5 ha	31			313		
5 ha and under 10 ha	31	32.1	5,263			
10 ha and over						
Total	31,171	722.8	587,837	238,437	251	11.7

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

Total area of holding	Total		Paddy												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizers and quantity used	
				No. of holdings using				No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	125	2.8													
Holding with land	44,298	25,808.9	20,927	14,849	5,984	94	1,848	9,336	2,287	5,232	8,490	219	1,284	1,766.0	2,608
under 0.1 ha	3,258	219.4	376	251	125		31	94	31	94	219			6.2	8
0.1 ha and under 0.2 ha	6,861	1,062.1	1,378	1,002	376		63	689	63	251	783	31	63	22.3	55
0.2 ha and under 0.5 ha	15,319	5,229.7	6,829	5,044	1,786		501	3,007	752	1,284	3,007	94	407	244.8	250
0.5 ha and under 1 ha	12,030	8,215.0	7,017	4,950	2,005	63	689	3,039	815	1,942	2,788	94	533	591.8	1,168
1 ha and under 2 ha	5,451	7,312.7	4,104	2,757	1,316	31	533	1,848	501	1,284	1,316		219	576.0	827
2 ha and under 3 ha	1,034	2,408.9	909	627	282			501	94	251	282		31	233.1	183
3 ha and under 4 ha	219	731.7	188	125	63			94		94	63			66.3	58
4 ha and under 5 ha	63	284.2	63	31	31		31	31	31		31		31	9.6	13
5 ha and under 10 ha	63	345.3	63	63				31		31				15.9	47
10 ha and over															
Total	44,423	25,811.8	20,927	14,849	5,984	94	1,848	9,336	2,287	5,232	8,490	219	1,284	1,766.0	2,608

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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	125	2.8	31	31							31				
Holding with land	44,298	25,808.9	43,421	34,116	8,866	439	2,788	14,286	407	1,723	34,931	188	2,068	646.5	858
under 0.1 ha	3,258	219.4	2,976	2,506	439	31	188	470	63	157	2,444		251	14.1	35
0.1 ha and under 0.2 ha	6,861	1,062.1	6,736	5,357	1,284	94	439	1,629	63	157	5,858	63	219	29.1	48
0.2 ha and under 0.5 ha	15,319	5,229.7	15,131	11,717	3,133	282	1,034	4,731		564	12,562		407	137.2	133
0.5 ha and under 1 ha	12,030	8,215.0	11,811	9,492	2,287	31	783	4,261	188	533	9,210	31	783	234.4	146
1 ha and under 2 ha	5,451	7,312.7	5,388	4,041	1,347		282	2,381	63	282	3,947	63	376	193.6	477
2 ha and under 3 ha	1,034	2,408.9	1,034	689	345		31	564	31	31	595	31	31	38.0	18
3 ha and under 4 ha	219	731.7	219	188	31			125			219				
4 ha and under 5 ha	63	284.2	63	63			31	63			63				
5 ha and under 10 ha	63	345.3	63	63				63			31				
10 ha and over															
Total	44,423	25,811.8	43,452	34,147	8,866	439	2,788	14,286	407	1,723	34,962	188	2,068	646.5	858

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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	125	2.8													
Holding with land	44,298	25,808.9	33,333	22,431	10,902	2,318	11,529	2,381	4,887	21,146	407	1,880	1,729.3	1,760	
under 0.1 ha	3,258	219.4	2,036	1,723	313	63	407	31	125	1,660	31	125	8.1	15	
0.1 ha and under 0.2 ha	6,861	1,062.1	4,793	3,446	1,347	345	1,190	157	282	3,791	31	251	43.7	113	
0.2 ha and under 0.5 ha	15,319	5,229.7	11,435	7,237	4,198	909	3,853	752	1,347	7,456	188	564	314.9	298	
0.5 ha and under 1 ha	12,030	8,215.0	9,242	5,858	3,383	721	3,258	846	1,911	5,420	94	658	616.5	623	
1 ha and under 2 ha	5,451	7,312.7	4,699	3,321	1,378	251	2,193	501	909	2,318	63	282	569.8	462	
2 ha and under 3 ha	1,034	2,408.9	783	564	219		439	63	219	345			112.7	145	
3 ha and under 4 ha	219	731.7	219	188	31		94	31	63	94			46.2	56	
4 ha and under 5 ha	63	284.2	63	63		31	63			63					
5 ha and under 10 ha	63	345.3	63	31	31		31		31				17.5	47	
10 ha and over															
Total	44,423	25,811.8	33,333	22,431	10,902	2,318	11,529	2,381	4,887	21,146	407	1,880	1,729.3	1,760	

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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	125	2.8													
Holding with land	44,298	25,808.9	13,596	9,336	4,229	31	2,600	6,297	188	1,441	8,584	157	1,034	64.2	173
under 0.1 ha	3,258	219.4	627	595	31		63	157	31	31	564		31	1.4	4
0.1 ha and under 0.2 ha	6,861	1,062.1	1,598	1,128	470		282	627		282	971	31	94	6.2	42
0.2 ha and under 0.5 ha	15,319	5,229.7	4,449	3,133	1,284	31	846	2,130	94	407	2,694	31	376	20.8	38
0.5 ha and under 1 ha	12,030	8,215.0	4,010	2,726	1,284		846	1,754	31	345	2,726	94	282	17.8	40
1 ha and under 2 ha	5,451	7,312.7	2,287	1,410	877		376	1,222	31	251	1,284		219	13.5	39
2 ha and under 3 ha	1,034	2,408.9	439	251	188		63	251		94	219		31	2.9	9
3 ha and under 4 ha	219	731.7	94	31	63		31	63		31	31			1.6	1
4 ha and under 5 ha	63	284.2	63	63			63	63			63				
5 ha and under 10 ha	63	345.3	31		31		31	31			31				
10 ha and over															
Total	44,423	25,811.8	13,596	9,336	4,229	31	2,600	6,297	188	1,441	8,584	157	1,034	64.2	173

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

Total area of holding	Total		Sugarcane												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both		
Holding without land	125	2.8													
Holding with land	44,298	25,808.9	94	94			94				63				
under 0.1 ha	3,258	219.4													
0.1 ha and under 0.2 ha	6,861	1,062.1	31	31			31								
0.2 ha and under 0.5 ha	15,319	5,229.7													
0.5 ha and under 1 ha	12,030	8,215.0													
1 ha and under 2 ha	5,451	7,312.7													
2 ha and under 3 ha	1,034	2,408.9	31	31			31				31				
3 ha and under 4 ha	219	731.7	31	31			31				31				
4 ha and under 5 ha	63	284.2													
5 ha and under 10 ha	63	345.3													
10 ha and over															
Total	44,423	25,811.8	94	94			94				63				

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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	125	2.8	31	31							31				
Holding with land	44,298	25,808.9	22,838	18,202	4,292	345	2,506	7,049	219	971	17,982	282	721	49.3	252
under 0.1 ha	3,258	219.4	1,410	1,222	94	94	345	157	31	31	1,002	125	157	3.6	44
0.1 ha and under 0.2 ha	6,861	1,062.1	3,477	2,913	501	63	345	721		125	2,851	31	94	4.3	112
0.2 ha and under 0.5 ha	15,319	5,229.7	8,145	6,642	1,441	63	783	2,318	125	313	6,516	63	94	10.4	20
0.5 ha and under 1 ha	12,030	8,215.0	6,266	4,825	1,378	63	689	1,974	63	313	5,044	63	188	10.4	24
1 ha and under 2 ha	5,451	7,312.7	2,726	2,036	658	31	282	1,410		125	1,911		157	18.1	16
2 ha and under 3 ha	1,034	2,408.9	595	439	157		31	313		31	470		31	1.0	3
3 ha and under 4 ha	219	731.7	157	94	31	31		94		31	125			1.6	31
4 ha and under 5 ha	63	284.2	31	31				31			31				
5 ha and under 10 ha	63	345.3	31		31		31	31			31				
10 ha and over															
Total	44,423	25,811.8	22,869	18,233	4,292	345	2,506	7,049	219	971	18,014	282	721	49.3	252

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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	125	2.8													
Holding with land	44,298	25,808.9	39,254	38,408	846	2,757	15,413		31	33,803			0.4	2	
under 0.1 ha	3,258	219.4	2,099	2,068	31	157	470			1,974					
0.1 ha and under 0.2 ha	6,861	1,062.1	5,764	5,608	157	345	1,410			5,200					
0.2 ha and under 0.5 ha	15,319	5,229.7	13,596	13,283	313	846	4,887		31	11,685			0.4	2	
0.5 ha and under 1 ha	12,030	8,215.0	11,153	10,965	188	971	4,731			9,743					
1 ha and under 2 ha	5,451	7,312.7	5,294	5,138	157	376	3,007			4,229					
2 ha and under 3 ha	1,034	2,408.9	1,002	1,002		31	658			658					
3 ha and under 4 ha	219	731.7	219	219			125			219					
4 ha and under 5 ha	63	284.2	63	63		31	63			63					
5 ha and under 10 ha	63	345.3	63	63			63			31					
10 ha and over															
Total	44,423	25,811.8	39,254	38,408	846	2,757	15,413		31	33,803			0.4	2	

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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	95	190					88	109	36	81		
Holding with land	41,824	312,344	28,760	87,584			28,652	55,142	32,900	158,377	1,543	6,852
Under 0.1 ha	2,466	10,152	950	2,120			1,266	1,605	1,606	5,578	93	630
0.1 ha and under 0.2 ha	6,070	31,767	2,713	6,361			3,828	6,094	4,211	16,204	309	1,148
0.2 ha and under 0.5 ha	14,668	94,237	9,869	26,733			9,511	17,193	11,026	47,309	494	1,889
0.5 ha and under 1 ha	11,823	97,517	9,021	29,914			8,392	16,866	10,027	47,635	494	2,333
1 ha and under 2 ha	5,437	57,868	4,918	17,267			4,446	10,147	4,746	29,273	154	852
2 ha and under 3 ha	1,012	13,807	950	3,787			913	2,204	928	7,817		
3 ha and under 4 ha	221	4,957	203	1,060			177	598	250	3,298		
4 ha and under 5 ha	63	732	68	189			59	136	71	407		
5 ha and under 10 ha	63	1,306	68	151			59	299	36	855		
10 ha and over												
Total	41,919	312,534	28,760	87,584			28,740	55,251	32,936	158,458	1,543	6,852

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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										
Holding with land	2,155	4,170							157	219
Under 0.1 ha	227	219								
0.1 ha and under 0.2 ha	227	1,866							63	94
0.2 ha and under 0.5 ha	794	988							94	125
0.5 ha and under 1 ha	681	768								
1 ha and under 2 ha	227	329								
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	2,155	4,170							157	219

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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													
Holding with land	28,760	87,584	87,508	76	5,491	5,453	38	2,651	2,651		2,840	2,802	38
under 0.1 ha	950	2,120	2,083	38	76	76					76	76	
0.1 ha and under 0.2 ha	2,713	6,361	6,361		227	227		114	114		114	114	
0.2 ha and under 0.5 ha	9,869	26,733	26,733		1,628	1,628		871	871		757	757	
0.5 ha and under 1 ha	9,021	29,914	29,876	38	2,196	2,158	38	871	871		1,325	1,287	38
1 ha and under 2 ha	4,918	17,267	17,267		947	947		568	568		379	379	
2 ha and under 3 ha	950	3,787	3,787		341	341		227	227		114	114	
3 ha and under 4 ha	203	1,060	1,060		76	76					76	76	
4 ha and under 5 ha	68	189	189										
5 ha and under 10 ha	68	151	151										
10 ha and over													
Total	28,760	87,584	87,508	76	5,491	5,453	38	2,651	2,651		2,840	2,802	38

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

Total area of holding	Cattle								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	7,384	7,384		3,559	3,559		3,824	3,824	
under 0.1 ha	227	227		38	38		189	189	
0.1 ha and under 0.2 ha	757	757		265	265		492	492	
0.2 ha and under 0.5 ha	2,310	2,310		947	947		1,363	1,363	
0.5 ha and under 1 ha	2,007	2,007		1,250	1,250		757	757	
1 ha and under 2 ha	1,553	1,553		719	719		833	833	
2 ha and under 3 ha	303	303		227	227		76	76	
3 ha and under 4 ha	227	227		114	114		114	114	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	7,384	7,384		3,559	3,559		3,824	3,824	

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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	
Holding without land												
Holding with land	74,710	74,672	38	51,043	51,043	7,876	7,876		15,790	15,752	38	
Under 0.1 ha	1,818	1,780	38	1,022	1,022	227	227		568	530	38	
0.1 ha and Under 0.2 ha	5,377	5,377		3,484	3,484	644	644		1,250	1,250		
0.2 ha and Under 0.5 ha	22,795	22,795		15,677	15,677	2,348	2,348		4,771	4,771		
0.5 ha and Under 1 ha	25,711	25,711		17,456	17,456	2,802	2,802		5,453	5,453		
1 ha and Under 2 ha	14,768	14,768		10,489	10,489	1,212	1,212		3,067	3,067		
2 ha and Under 3 ha	3,143	3,143		2,158	2,158	492	492		492	492		
3 ha and Under 4 ha	757	757		454	454	151	151		151	151		
4 ha and Under 5 ha	189	189		151	151				38	38		
5 ha and Under 10 ha	151	151		151	151							
10 ha and over												
Total	74,710	74,672	38	51,043	51,043	7,876	7,876		15,790	15,752	38	

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

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

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

Total area of holding	Buffalo												
	All ages			Under one year									
	No. of holdings	Number of heads			Number of heads			Male			Female		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	88	109	109		27	27					27	27	
Holding with land	28,652	55,142	55,006	136	13,493	13,439	54	5,985	5,985		7,508	7,454	54
under 0.1 ha	1,266	1,605	1,605		136	136		54	54		82	82	
0.1 ha and under 0.2 ha	3,828	6,094	6,094		1,415	1,415		707	707		707	707	
0.2 ha and under 0.5 ha	9,511	17,193	17,057	136	4,189	4,135	54	1,687	1,687		2,503	2,448	54
0.5 ha and under 1 ha	8,392	16,866	16,866		4,461	4,461		2,176	2,176		2,285	2,285	
1 ha and under 2 ha	4,446	10,147	10,147		2,503	2,503		1,007	1,007		1,496	1,496	
2 ha and under 3 ha	913	2,204	2,204		571	571		245	245		326	326	
3 ha and under 4 ha	177	598	598		163	163		82	82		82	82	
4 ha and under 5 ha	59	136	136										
5 ha and under 10 ha	59	299	299		54	54		27	27		27	27	
10 ha and over													
Total	28,740	55,251	55,115	136	13,520	13,466	54	5,985	5,985		7,535	7,481	54

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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	27	27		27	27				
Holding with land	9,766	9,712	54	3,074	3,074		6,692	6,638	54
under 0.1 ha	680	680		109	109		571	571	
0.1 ha and under 0.2 ha	1,088	1,088		326	326		762	762	
0.2 ha and under 0.5 ha	3,210	3,156	54	1,115	1,115		2,095	2,040	54
0.5 ha and under 1 ha	2,829	2,829		762	762		2,067	2,067	
1 ha and under 2 ha	1,523	1,523		571	571		952	952	
2 ha and under 3 ha	245	245		109	109		136	136	
3 ha and under 4 ha	82	82		27	27		54	54	
4 ha and under 5 ha	54	54					54	54	
5 ha and under 10 ha	54	54		54	54				
10 ha and over									
Total	9,793	9,739	54	3,101	3,101		6,692	6,638	54

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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	54	54				27	27		27	27		
Holding with land	31,883	31,856	27	1,333	1,333	15,506	15,479	27	15,044	15,044		
Under 0.1 ha	789	789				163	163		626	626		
0.1 ha and Under 0.2 ha	3,591	3,591		109	109	1,632	1,632		1,850	1,850		
0.2 ha and Under 0.5 ha	9,793	9,766	27	408	408	4,652	4,625	27	4,733	4,733		
0.5 ha and Under 1 ha	9,576	9,576		326	326	5,250	5,250		3,999	3,999		
1 ha and Under 2 ha	6,121	6,121		354	354	2,829	2,829		2,938	2,938		
2 ha and Under 3 ha	1,387	1,387		82	82	707	707		598	598		
3 ha and Under 4 ha	354	354		27	27	190	190		136	136		
4 ha and Under 5 ha	82	82		27	27				54	54		
5 ha and Under 10 ha	190	190				82	82		109	109		
10 ha and over												
Total	31,937	31,910	27	1,333	1,333	15,533	15,506	27	15,071	15,071		

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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	36	81	81										
Holding with land	32,900	158,377	158,254	122	43,808	43,808		23,085	23,085		20,723	20,723	
Under 0.1 ha	1,606	5,578	5,578		1,303	1,303		814	814		489	489	
0.1 ha and Under 0.2 ha	4,211	16,204	16,204		4,071	4,071		1,995	1,995		2,076	2,076	
0.2 ha and Under 0.5 ha	11,026	47,309	47,228	81	12,825	12,825		6,758	6,758		6,066	6,066	
0.5 ha and Under 1 ha	10,027	47,635	47,635		13,232	13,232		6,433	6,433		6,799	6,799	
1 ha and Under 2 ha	4,746	29,273	29,273		8,468	8,468		4,682	4,682		3,786	3,786	
2 ha and Under 3 ha	928	7,817	7,776	41	2,443	2,443		1,547	1,547		896	896	
3 ha and Under 4 ha	250	3,298	3,298		1,262	1,262		692	692		570	570	
4 ha and Under 5 ha	71	407	407		163	163		122	122		41	41	
5 ha and Under 10 ha	36	855	855		41	41		41	41				
10 ha and over													
Total	32,936	158,458	158,336	122	43,808	43,808		23,085	23,085		20,723	20,723	

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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	81	81		41	41		41	41	
Holding with land	114,569	114,446	122	23,044	22,922	122	91,525	91,525	
Under 0.1 ha	4,275	4,275		936	936		3,339	3,339	
0.1 ha and Under 0.2 ha	12,133	12,133		2,565	2,565		9,568	9,568	
0.2 ha and Under 0.5 ha	34,485	34,403	81	7,003	6,921	81	27,482	27,482	
0.5 ha and Under 1 ha	34,403	34,403		7,166	7,166		27,238	27,238	
1 ha and Under 2 ha	20,805	20,805		3,624	3,624		17,181	17,181	
2 ha and Under 3 ha	5,374	5,334	41	1,140	1,099	41	4,234	4,234	
3 ha and Under 4 ha	2,036	2,036		489	489		1,547	1,547	
4 ha and Under 5 ha	244	244		41	41		204	204	
5 ha and Under 10 ha	814	814		81	81		733	733	
10 ha and over									
Total	114,650	114,528	122	23,085	22,963	122	91,565	91,565	

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

Total area of holding	Sheep												
	All ages			Under six months									
	No. of holdings	No. of heads			No. of heads			No. of heads			No. of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	1,543	6,852	6,852	1,815	1,815		963	963		852	852		
Under 0.1 ha	93	630	630	333	333		148	148		185	185		
0.1 ha and Under 0.2 ha	309	1,148	1,148	185	185		148	148		37	37		
0.2 ha and Under 0.5 ha	494	1,889	1,889	519	519		259	259		259	259		
0.5 ha and Under 1 ha	494	2,333	2,333	667	667		333	333		333	333		
1 ha and Under 2 ha	154	852	852	111	111		74	74		37	37		
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	1,543	6,852	6,852	1,815	1,815		963	963		852	852		

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

Total area of holding	Sheep								
	Six months and over								
	Total			Male			Female		
	No. of heads			No. of heads			No. of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	5,037	5,037		1,704	1,704		3,333	3,333	
Under 0.1 ha	296	296		185	185		111	111	
0.1 ha and Under 0.2 ha	963	963		407	407		556	556	
0.2 ha and Under 0.5 ha	1,370	1,370		481	481		889	889	
0.5 ha and Under 1 ha	1,667	1,667		519	519		1,148	1,148	
1 ha and Under 2 ha	741	741		111	111		630	630	
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	5,037	5,037		1,704	1,704		3,333	3,333	

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

Total area of holding	Pig									
	No. of holdings	Total			Under six months			Six months and over		
		Number of heads			Number of heads			Number of heads		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	2,155	4,170	4,060	110	1,975	1,866	110	2,195	2,195	
Under 0.1 ha	227	219	219		110	110		110	110	
0.1 ha and Under 0.2 ha	227	1,866	1,866		1,536	1,536		329	329	
0.2 ha and Under 0.5 ha	794	988	878	110	329	219	110	658	658	
0.5 ha and Under 1 ha	681	768	768					768	768	
1 ha and Under 2 ha	227	329	329					329	329	
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	2,155	4,170	4,060	110	1,975	1,866	110	2,195	2,195	

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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	31	251	31	251		94	125	31					
Holding with land	23,966	185,837	23,590	146,521	81,954	19,329	24,373	20,864	1,786	39,317	36,748	470	2,099
Under 0.1 ha	1,472	7,362	1,472	5,388	2,130	689	1,316	1,253	63	1,974	1,974		
0.1 ha and Under 0.2 ha	3,665	20,802	3,540	16,541	8,051	2,224	2,820	3,446	251	4,261	3,822	439	
0.2 ha and Under 0.5 ha	8,145	68,890	8,020	47,023	25,626	7,080	8,271	6,046	940	21,867	21,867		
0.5 ha and Under 1 ha	6,579	57,048	6,485	48,214	30,952	4,511	7,205	5,545	313	8,834	8,834		
1 ha and Under 2 ha	3,195	21,460	3,195	21,303	10,777	3,352	3,697	3,477	94	157	125	31	
2 ha and Under 3 ha	689	6,297	689	6,172	3,665	1,159	721	627	94	125	125		
3 ha and Under 4 ha	125	3,070	94	971	376	157	125	313	31	2,099			2,099
4 ha and Under 5 ha	63	627	63	627	376	63	94	94					
5 ha and Under 10 ha	31	282	31	282		94	125	63					
10 ha and over													
Total	23,997	186,088	23,621	146,771	81,954	19,423	24,498	20,896	1,786	39,317	36,748	470	2,099

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

Total area of holding	Other birds					
	Duck		Pigeon		Others	
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	31	63	219	1,316		
Under 0.1 ha			31	313		
0.1 ha and Under 0.2 ha			63	188		
0.2 ha and Under 0.5 ha			63	188		
0.5 ha and Under 1 ha	31	63	31	251		
1 ha and Under 2 ha			31	376		
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	31	63	219	1,316		

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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	125	2.8											
Holding with land	44,298	25,808.9	63	31					63	63		1,253	2,475
Under 0.1 ha	3,258	219.4										31	125
0.1 ha and Under 0.2 ha	6,861	1,062.1										63	501
0.2 ha and Under 0.5 ha	15,319	5,229.7	31						31	63		376	971
0.5 ha and Under 1 ha	12,030	8,215.0		31								470	470
1 ha and Under 2 ha	5,451	7,312.7							31			251	345
2 ha and Under 3 ha	1,034	2,408.9										31	63
3 ha and Under 4 ha	219	731.7	31									31	
4 ha and Under 5 ha	63	284.2											
5 ha and Under 10 ha	63	345.3											
10 ha and over													
Total	44,423	25,811.8	63	31					63	63		1,253	2,475

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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	125	2.8												
Holding with land	44,298	25,808.9	31	31	31									
Under 0.1 ha	3,258	219.4												
0.1 ha and Under 0.2 ha	6,861	1,062.1												
0.2 ha and Under 0.5 ha	15,319	5,229.7												
0.5 ha and Under 1 ha	12,030	8,215.0												
1 ha and Under 2 ha	5,451	7,312.7												
2 ha and Under 3 ha	1,034	2,408.9												
3 ha and Under 4 ha	219	731.7	31	31	31									
4 ha and Under 5 ha	63	284.2												
5 ha and Under 10 ha	63	345.3												
10 ha and over														
Total	44,423	25,811.8	31	31	31									

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

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

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

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

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

Total area of holding	Number by source (On the day of enumeration)											
	Thresher						Pumping set/ Motor					
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							31	63				63
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							31	63				63
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							31	63				63

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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							1,002	1,253	376	533		345
Under 0.1 ha							31	94				94
0.1 ha and Under 0.2 ha							63	125	31	94		
0.2 ha and Under 0.5 ha							282	407	125	157		125
0.5 ha and Under 1 ha							345	345	125	188		31
1 ha and Under 2 ha							219	219	31	94		94
2 ha and Under 3 ha							31	31	31			
3 ha and Under 4 ha							31	31	31			
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							1,002	1,253	376	533		345

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

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

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

Total area of holding	For keeping livestock					For keeping poultry				
	No. of holdings reporting the use	Number by source				No. of holdings reporting the use	Number by source			
		Total	Owned	Rented	Others		Total	Owned	Rented	Others
Holding without land	94	94	94							
Holding with land	40,194	43,953	43,608	94	251	282	345	345		
Under 0.1 ha	2,224	2,256	2,224		31	31	31	31		
0.1 ha and Under 0.2 ha	5,858	6,109	5,952	63	94	63	63	63		
0.2 ha and Under 0.5 ha	14,066	15,131	15,069		63	125	188	188		
0.5 ha and Under 1 ha	11,341	12,281	12,187	31	63					
1 ha and Under 2 ha	5,326	6,172	6,172			31	31	31		
2 ha and Under 3 ha	1,034	1,535	1,535							
3 ha and Under 4 ha	219	313	313			31	31	31		
4 ha and Under 5 ha	63	63	63							
5 ha and Under 10 ha	63	94	94							
10 ha and over										
Total	40,288	44,047	43,702	94	251	282	345	345		

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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						31	31	31		
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						31	31	31		
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						31	31	31		

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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	125	2.8					
Holding with land	44,298	25,808.9	13,220	7,456	795.0	544,385	232,766
Under 0.1 ha	3,258	219.4	313	94	0.6	815	2,475
0.1 ha and Under 0.2 ha	6,861	1,062.1	1,096	533	14.2	23,120	5,451
0.2 ha and Under 0.5 ha	15,319	5,229.7	4,355	2,068	83.0	99,028	102,380
0.5 ha and Under 1 ha	12,030	8,215.0	4,323	2,506	214.9	126,252	99,529
1 ha and Under 2 ha	5,451	7,312.7	2,318	1,692	251.1	143,200	16,447
2 ha and Under 3 ha	1,034	2,408.9	658	439	174.5	129,322	6,172
3 ha and Under 4 ha	219	731.7	94	63	5.6	1,660	313
4 ha and Under 5 ha	63	284.2	31	31	31.9	18,797	
5 ha and Under 10 ha	63	345.3	31	31	19.1	2,193	
10 ha and over							
Total	44,423	25,811.8	13,220	7,456	795.0	544,385	232,766

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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	125	2.8					
Holding with land	44,298	25,808.9	13,220	12,343	125	94	658
Under 0.1 ha	3,258	219.4	313	282		31	
0.1 ha and Under 0.2 ha	6,861	1,062.1	1,096	1,002	63		31
0.2 ha and Under 0.5 ha	15,319	5,229.7	4,355	4,041	31		282
0.5 ha and Under 1 ha	12,030	8,215.0	4,323	3,979	31	63	251
1 ha and Under 2 ha	5,451	7,312.7	2,318	2,224			94
2 ha and Under 3 ha	1,034	2,408.9	658	658			
3 ha and Under 4 ha	219	731.7	94	94			
4 ha and Under 5 ha	63	284.2	31	31			
5 ha and Under 10 ha	63	345.3	31	31			
10 ha and over							
Total	44,423	25,811.8	13,220	12,343	125	94	658

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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	125	2.8				
Holding with land	44,298	25,808.9	188		1,347	63
Under 0.1 ha	3,258	219.4				
0.1 ha and Under 0.2 ha	6,861	1,062.1	63		188	
0.2 ha and Under 0.5 ha	15,319	5,229.7	94		533	
0.5 ha and Under 1 ha	12,030	8,215.0	31		345	
1 ha and Under 2 ha	5,451	7,312.7			251	
2 ha and Under 3 ha	1,034	2,408.9				31
3 ha and Under 4 ha	219	731.7			31	31
4 ha and Under 5 ha	63	284.2				
5 ha and Under 10 ha	63	345.3				
10 ha and over						
Total	44,423	25,811.8	188		1,347	63

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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	125	2.8						
Holding with land	44,298	25,808.9	63	63	63	1.7		
Under 0.1 ha	3,258	219.4						
0.1 ha and Under 0.2 ha	6,861	1,062.1						
0.2 ha and Under 0.5 ha	15,319	5,229.7						
0.5 ha and Under 1 ha	12,030	8,215.0						
1 ha and Under 2 ha	5,451	7,312.7						
2 ha and Under 3 ha	1,034	2,408.9	31	31	31	1.6		
3 ha and Under 4 ha	219	731.7	31	31	31	0.1		
4 ha and Under 5 ha	63	284.2						
5 ha and Under 10 ha	63	345.3						
10 ha and over								
Total	44,423	25,811.8	63	63	63	1.7		

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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	125	2.8	125								
Holding with land	44,298	25,808.9	28,540	15,758	1,660	345	3,665	1,723	4,511	1,692	2,162
Under 0.1 ha	3,258	219.4	2,224	1,034	94		313	31	376	125	94
0.1 ha and Under 0.2 ha	6,861	1,062.1	4,135	2,726	313	94	877	345	658	219	219
0.2 ha and Under 0.5 ha	15,319	5,229.7	9,461	5,858	658	157	1,504	470	1,316	783	971
0.5 ha and Under 1 ha	12,030	8,215.0	7,832	4,198	407	63	752	595	1,284	407	689
1 ha and Under 2 ha	5,451	7,312.7	3,728	1,723	157	31	219	219	783	125	188
2 ha and Under 3 ha	1,034	2,408.9	846	188	31			63	63	31	
3 ha and Under 4 ha	219	731.7	188	31					31		
4 ha and Under 5 ha	63	284.2	63								
5 ha and Under 10 ha	63	345.3	63								
10 ha and over											
Total	44,423	25,811.8	28,665	15,758	1,660	345	3,665	1,723	4,511	1,692	2,162

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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	125	2.8	63				63		
Holding with land	44,298	25,808.9	20,175	2,569	2,913	470	9,461	31	4,731
Under 0.1 ha	3,258	219.4	1,660	31	157	63	689		721
0.1 ha and Under 0.2 ha	6,861	1,062.1	3,164	376	188	63	1,880		658
0.2 ha and Under 0.5 ha	15,319	5,229.7	7,049	752	971	188	3,634		1,504
0.5 ha and Under 1 ha	12,030	8,215.0	5,357	909	1,096	125	1,911		1,316
1 ha and Under 2 ha	5,451	7,312.7	2,506	439	407	31	1,159		470
2 ha and Under 3 ha	1,034	2,408.9	313	63	63		125		63
3 ha and Under 4 ha	219	731.7	125		31		63	31	
4 ha and Under 5 ha	63	284.2							
5 ha and Under 10 ha	63	345.3							
10 ha and over									
Total	44,423	25,811.8	20,238	2,569	2,913	470	9,524	31	4,731

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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	125	2.8	564	4.5	31	94		125
Holding with land	44,298	25,808.9	224,559	5.1	33,552	10,745	9,649	34,649
Under 0.1 ha	3,258	219.4	13,941	4.3	1,754	1,504	63	3,195
0.1 ha and Under 0.2 ha	6,861	1,062.1	32,111	4.7	4,699	2,162	376	6,485
0.2 ha and Under 0.5 ha	15,319	5,229.7	72,837	4.8	11,497	3,822	2,444	12,876
0.5 ha and Under 1 ha	12,030	8,215.0	63,408	5.3	9,680	2,350	3,164	8,866
1 ha and Under 2 ha	5,451	7,312.7	32,957	6.0	4,699	752	2,475	2,976
2 ha and Under 3 ha	1,034	2,408.9	6,704	6.5	877	157	815	219
3 ha and Under 4 ha	219	731.7	1,880	8.6	219		188	31
4 ha and Under 5 ha	63	284.2	219	3.5	63		63	
5 ha and Under 10 ha	63	345.3	501	8.0	63		63	
10 ha and over								
Total	44,423	25,811.8	225,122	5.1	33,584	10,839	9,649	34,774

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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	125	125	31		31	63	31	31		31		31	
Holding with land	44,298	34,649	4,793	15,413	11,403	3,039	1,222	12,876	2,475	14,348	1,316	1,974	439
Under 0.1 ha	3,258	3,195		533	1,284	1,378	157	1,159	63	1,410	63	219	125
0.1 ha and Under 0.2 ha	6,861	6,485	345	2,287	3,007	846	376	2,726	533	2,162	188	439	63
0.2 ha and Under 0.5 ha	15,319	12,876	1,598	6,203	4,543	533	376	4,825	721	5,702	501	627	125
0.5 ha and Under 1 ha	12,030	8,866	1,848	4,668	2,099	251	219	3,039	721	3,853	376	564	94
1 ha and Under 2 ha	5,451	2,976	846	1,692	407	31	94	1,065	439	1,096	157	94	31
2 ha and Under 3 ha	1,034	219	157		63			31		125	31	31	
3 ha and Under 4 ha	219	31		31				31					
4 ha and Under 5 ha	63												
5 ha and Under 10 ha	63												
10 ha and over													
Total	44,423	34,774	4,825	15,413	11,435	3,101	1,253	12,907	2,475	14,380	1,316	2,005	439

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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	125	2.8	31	31		31		31
Holding with land	44,298	25,808.9	4,104	3,571	5,764	12,500	7,895	10,464
Under 0.1 ha	3,258	219.4	595	533	313	564	815	439
0.1 ha and Under 0.2 ha	6,861	1,062.1	689	407	783	1,566	1,253	2,162
0.2 ha and Under 0.5 ha	15,319	5,229.7	1,378	1,316	2,193	4,229	2,976	3,227
0.5 ha and Under 1 ha	12,030	8,215.0	877	971	1,692	3,885	1,880	2,726
1 ha and Under 2 ha	5,451	7,312.7	439	282	627	1,692	752	1,660
2 ha and Under 3 ha	1,034	2,408.9	63	31	94	439	219	188
3 ha and Under 4 ha	219	731.7	31	31		94		63
4 ha and Under 5 ha	63	284.2			31	31		
5 ha and Under 10 ha	63	345.3	31		31			
10 ha and over								
Total	44,423	25,811.8	4,135	3,603	5,764	12,531	7,895	10,495

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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	125	2.8	63			31		31
Holding with land	44,298	25,808.9	29,166		63	470	10,495	4,104
Under 0.1 ha	3,258	219.4	1,692				971	595
0.1 ha and Under 0.2 ha	6,861	1,062.1	4,449			31	1,692	689
0.2 ha and Under 0.5 ha	15,319	5,229.7	9,962		63	219	3,697	1,378
0.5 ha and Under 1 ha	12,030	8,215.0	8,145			63	2,945	877
1 ha and Under 2 ha	5,451	7,312.7	3,853			94	1,065	439
2 ha and Under 3 ha	1,034	2,408.9	846			31	94	63
3 ha and Under 4 ha	219	731.7	125			31	31	31
4 ha and Under 5 ha	63	284.2	63					
5 ha and Under 10 ha	63	345.3	31					31
10 ha and over								
Total	44,423	25,811.8	29,229		63	501	10,495	4,135

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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	125	2.8	125		125		
Holding with land	44,298	25,808.9	42,763	1,535	44,266	31	
Under 0.1 ha	3,258	219.4	3,195	63	3,258		
0.1 ha and Under 0.2 ha	6,861	1,062.1	6,485	376	6,861		
0.2 ha and Under 0.5 ha	15,319	5,229.7	14,818	501	15,319		
0.5 ha and Under 1 ha	12,030	8,215.0	11,685	345	12,030		
1 ha and Under 2 ha	5,451	7,312.7	5,263	188	5,420	31	
2 ha and Under 3 ha	1,034	2,408.9	1,002	31	1,034		
3 ha and Under 4 ha	219	731.7	219		219		
4 ha and Under 5 ha	63	284.2	31	31	63		
5 ha and Under 10 ha	63	345.3	63		63		
10 ha and over							
Total	44,423	25,811.8	42,888	1,535	44,392	31	

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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	125	2.8	125		31				94			
Holding with land	44,298	25,808.9	44,141	157	44,110	94		63	31			
Under 0.1 ha	3,258	219.4	3,258		3,195			63				
0.1 ha and Under 0.2 ha	6,861	1,062.1	6,798	63	6,798	31			31			
0.2 ha and Under 0.5 ha	15,319	5,229.7	15,257	63	15,257	63						
0.5 ha and Under 1 ha	12,030	8,215.0	12,030		12,030							
1 ha and Under 2 ha	5,451	7,312.7	5,451		5,451							
2 ha and Under 3 ha	1,034	2,408.9	1,034		1,034							
3 ha and Under 4 ha	219	731.7	219		219							
4 ha and Under 5 ha	63	284.2	31	31	63							
5 ha and Under 10 ha	63	345.3	63		63							
10 ha and over												
Total	44,423	25,811.8	44,266	157	44,141	94		63	125			

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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	125	2.8				31	31		31					
Holding with land	44,298	25,808.9	31	1,504	63	1,190	1,629	1,253	689	125	125	157	63	3,321
Under 0.1 ha	3,258	219.4		251		94	94	157	63	31				157
0.1 ha and Under 0.2 ha	6,861	1,062.1		407	31	345	188	157	188		31	31	31	376
0.2 ha and Under 0.5 ha	15,319	5,229.7	31	627		251	689	439	188	63	63	63		1,222
0.5 ha and Under 1 ha	12,030	8,215.0		188		376	376	345	188	31		63		1,034
1 ha and Under 2 ha	5,451	7,312.7			31	125	188	157	63		31		31	439
2 ha and Under 3 ha	1,034	2,408.9					63							94
3 ha and Under 4 ha	219	731.7		31			31							
4 ha and Under 5 ha	63	284.2												
5 ha and Under 10 ha	63	345.3												
10 ha and over														
Total	44,423	25,811.8	31	1,504	63	1,222	1,660	1,253	721	125	125	157	63	3,321

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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	125	2.8						
Holding with land	44,298	25,808.9	2,506	180.2			125	4.4
Under 0.1 ha	3,258	219.4	63	1.2				
0.1 ha and Under 0.2 ha	6,861	1,062.1	219	7.0			63	2.4
0.2 ha and Under 0.5 ha	15,319	5,229.7	846	34.1			31	1.6
0.5 ha and Under 1 ha	12,030	8,215.0	877	78.9				
1 ha and Under 2 ha	5,451	7,312.7	376	41.5			31	0.4
2 ha and Under 3 ha	1,034	2,408.9	94	14.3				
3 ha and Under 4 ha	219	731.7	31	3.2				
4 ha and Under 5 ha	63	284.2						
5 ha and Under 10 ha	63	345.3						
10 ha and over								
Total	44,423	25,811.8	2,506	180.2			125	4.4

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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	125				31	63	63						
Holding with land	44,298	251	376	157	219	13,941	305,479	139,284	166,195	24,091	325,528	109,240	216,288
Under 0.1 ha	3,258				407	2,757	1,629	1,128	971	8,584	2,506	6,078	
0.1 ha and Under 0.2 ha	6,861				1,566	19,110	9,054	10,056	2,663	26,253	8,114	18,139	
0.2 ha and Under 0.5 ha	15,319	125	219	94	125	4,480	76,002	33,458	42,543	8,521	101,315	34,805	66,509
0.5 ha and Under 1 ha	12,030				4,135	78,946	37,030	41,917	7,644	114,629	37,907	76,722	
1 ha and Under 2 ha	5,451	125	157	63	94	2,444	82,956	38,721	44,235	3,415	58,928	20,833	38,095
2 ha and Under 3 ha	1,034				721	34,868	14,693	20,175	627	12,719	3,571	9,148	
3 ha and Under 4 ha	219				94	3,446	1,253	2,193	157	1,316	815	501	
4 ha and Under 5 ha	63				63	5,514	2,820	2,694	31	470		470	
5 ha and Under 10 ha	63				31	1,880	627	1,253	63	1,316	689	627	
10 ha and over													
Total	44,423	251	376	157	219	13,972	305,541	139,347	166,195	24,091	325,528	109,240	216,288

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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	125	94	31					63	
Holding with land	44,298	31,328	12,970			877	940	4,762	2,945
Under 0.1 ha	3,258	2,068	1,190			94	157	470	282
0.1 ha and Under 0.2 ha	6,861	4,762	2,099			157	251	1,284	439
0.2 ha and Under 0.5 ha	15,319	10,432	4,887			376	345	1,692	1,190
0.5 ha and Under 1 ha	12,030	8,584	3,446			219	157	940	909
1 ha and Under 2 ha	5,451	4,323	1,128			31		313	94
2 ha and Under 3 ha	1,034	877	157					63	31
3 ha and Under 4 ha	219	188	31						
4 ha and Under 5 ha	63	31	31				31		
5 ha and Under 10 ha	63	63							
10 ha and over									
Total	44,423	31,422	13,001			877	940	4,825	2,945

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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	31	31							
Holding with land	7,863	3,853	8,020	2,256	5,921	2,193	3,885	783	
Under 0.1 ha	407	376	533	282	251	94	313		
0.1 ha and Under 0.2 ha	1,692	721	1,096	282	407	313	125	94	
0.2 ha and Under 0.5 ha	2,600	1,504	2,882	815	1,817	721	1,065	313	
0.5 ha and Under 1 ha	2,130	877	2,318	627	1,942	658	1,034	219	
1 ha and Under 2 ha	971	345	1,002	219	1,034	345	971	125	
2 ha and Under 3 ha	63	31	157	31	376	31	219	31	
3 ha and Under 4 ha			31		63	31	94		
4 ha and Under 5 ha					31				
5 ha and Under 10 ha							63		
10 ha and over									
Total	7,895	3,885	8,020	2,256	5,921	2,193	3,885	783	

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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	2.8	2.0	0.8					0.9	
Holding with land	25,808.9	19,266.5	6,542.4			313.7	403.8	1,957.3	1,288.8
Under 0.1 ha	219.4	141.0	78.3			5.8	9.7	35.3	14.8
0.1 ha and Under 0.2 ha	1,062.1	738.1	324.1			23.4	41.7	206.6	66.0
0.2 ha and Under 0.5 ha	5,229.7	3,563.5	1,666.2			120.0	117.0	546.1	392.6
0.5 ha and Under 1 ha	8,215.0	5,875.7	2,339.3			131.9	85.0	629.4	626.2
1 ha and Under 2 ha	7,312.7	5,816.1	1,496.6			32.5		407.4	111.7
2 ha and Under 3 ha	2,408.9	2,023.9	385.0					132.4	77.5
3 ha and Under 4 ha	731.7	629.2	102.6						
4 ha and Under 5 ha	284.2	133.8	150.4				150.4		
5 ha and Under 10 ha	345.3	345.3							
10 ha and over									
Total	25,811.8	19,268.6	6,543.2			313.7	403.8	1,958.2	1,288.8

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PYUTHAN

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	1.2	0.8						
Holding with land	3,999.4	1,786.1	4,546.8	1,101.2	4,842.5	1,418.6	3,606.8	543.9
Under 0.1 ha	29.0	28.9	33.6	18.2	17.7	6.7	19.6	
0.1 ha and Under 0.2 ha	257.8	109.5	166.7	41.2	65.3	50.1	18.3	15.5
0.2 ha and Under 0.5 ha	880.8	535.5	994.6	256.3	643.4	262.0	378.6	102.9
0.5 ha and Under 1 ha	1,431.7	583.0	1,590.5	427.5	1,365.0	455.3	727.2	162.3
1 ha and Under 2 ha	1,262.9	462.8	1,315.5	282.8	1,493.2	460.6	1,304.6	178.7
2 ha and Under 3 ha	137.3	66.4	347.0	75.3	914.2	81.4	493.0	84.5
3 ha and Under 4 ha			98.8		210.0	102.6	320.4	
4 ha and Under 5 ha					133.8			
5 ha and Under 10 ha							345.3	
10 ha and over								
Total	4,000.6	1,786.9	4,546.8	1,101.2	4,842.5	1,418.6	3,606.8	543.9

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PYUTHAN

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	125	251	313	157	157		94	63	
Holding with land	44,298	104,009	120,550	44,486	45,332	18,358	25,000	10,495	14,943
Under 0.1 ha	3,258	6,203	7,738	2,694	3,289	1,159	1,504	595	940
0.1 ha and Under 0.2 ha	6,861	14,881	17,230	7,049	7,268	2,130	2,976	1,723	2,412
0.2 ha and Under 0.5 ha	15,319	33,834	39,003	15,351	15,100	5,639	7,832	3,070	4,292
0.5 ha and Under 1 ha	12,030	28,853	34,555	11,717	12,844	5,514	7,675	2,757	4,386
1 ha and Under 2 ha	5,451	15,633	17,324	6,140	5,326	3,007	4,010	1,598	2,193
2 ha and Under 3 ha	1,034	3,321	3,383	1,159	1,065	658	721	470	533
3 ha and Under 4 ha	219	940	940	313	313	219	219	188	125
4 ha and Under 5 ha	63	125	94	31			31	31	31
5 ha and Under 10 ha	63	219	282	31	125	31	31	63	31
10 ha and over									
Total	44,423	104,259	120,863	44,642	45,488	18,358	25,094	10,558	14,943

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PYUTHAN

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	31	63						
Holding with land	10,495	14,505	8,897	9,148	6,704	7,017	4,574	4,605
Under 0.1 ha	533	1,065	595	564	313	251	313	125
0.1 ha and Under 0.2 ha	1,911	2,506	1,316	752	533	783	219	533
0.2 ha and Under 0.5 ha	3,321	5,106	3,164	3,321	2,068	1,942	1,222	1,410
0.5 ha and Under 1 ha	2,976	3,634	2,444	2,726	2,162	2,099	1,284	1,190
1 ha and Under 2 ha	1,504	1,848	1,128	1,472	1,128	1,410	1,128	1,065
2 ha and Under 3 ha	219	282	188	188	376	376	251	219
3 ha and Under 4 ha	31	31	31	94	63	125	94	31
4 ha and Under 5 ha				31	63			
5 ha and Under 10 ha		31	31			31	63	31
10 ha and over								
Total	10,526	14,567	8,897	9,148	6,704	7,017	4,574	4,605

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PYUTHAN

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	94	31		31	63						
Holding with land	31,328	12,970	7,613	1,629	4,793	971	1,316	251	846	188	
Under 0.1 ha	2,068	1,190	282	94	188	31	94	31	31		
0.1 ha and Under 0.2 ha	4,762	2,099	1,128	282	877	125	157	63	157	63	
0.2 ha and Under 0.5 ha	10,432	4,887	2,663	752	1,410	376	376	125	219	125	
0.5 ha and Under 1 ha	8,584	3,446	2,381	345	1,065	313	501	31	376		
1 ha and Under 2 ha	4,323	1,128	940	125	1,034	31	94		31		
2 ha and Under 3 ha	877	157	188	31	188	63			31		
3 ha and Under 4 ha	188	31	31		31		31				
4 ha and Under 5 ha	31	31				31	31				
5 ha and Under 10 ha	63						31				
10 ha and over											
Total	31,422	13,001	7,613	1,660	4,856	971	1,316	251	846	188	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PYUTHAN

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										31	
Holding with land	313		31		63		7,926	4,355	8,427	5,576	
Under 0.1 ha	31						564	345	877	689	
0.1 ha and Under 0.2 ha	31						1,190	721	1,222	846	
0.2 ha and Under 0.5 ha	63				63		2,600	1,660	3,039	1,848	
0.5 ha and Under 1 ha	63		31				2,162	1,253	2,005	1,504	
1 ha and Under 2 ha	94						1,065	345	1,065	627	
2 ha and Under 3 ha	31						251	31	188	31	
3 ha and Under 4 ha							63		31	31	
4 ha and Under 5 ha											
5 ha and Under 10 ha							31				
10 ha and over											
Total	313		31		63		7,926	4,355	8,459	5,576	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PYUTHAN

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	125	219	94	94	31	63				
Holding with land	60,494	95,143	34,805	37,969	15,789	17,512	2,475	2,913	2,005	1,598
Under 0.1 ha	3,321	5,326	2,287	2,162	689	971	94	125		
0.1 ha and Under 0.2 ha	7,832	13,252	5,012	6,015	1,848	2,287	157	345	251	125
0.2 ha and Under 0.5 ha	19,423	30,545	12,218	13,064	4,449	5,420	721	470	282	157
0.5 ha and Under 1 ha	17,293	27,193	9,492	10,401	4,762	5,169	752	1,128	564	658
1 ha and Under 2 ha	9,649	14,849	4,574	4,731	3,070	3,070	564	752	595	376
2 ha and Under 3 ha	2,162	2,851	1,002	1,159	752	439	94	63	94	157
3 ha and Under 4 ha	595	815	188	345	188	94	94	31	125	94
4 ha and Under 5 ha	63	63		31					31	
5 ha and Under 10 ha	157	251	31	63	31	63			63	31
10 ha and over										
Total	60,620	95,362	34,899	38,063	15,821	17,575	2,475	2,913	2,005	1,598

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PYUTHAN

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										63
Holding with land	658	501	345	94			1,754	12,813	2,663	21,742
Under 0.1 ha				31			219	689	31	1,347
0.1 ha and Under 0.2 ha	31		31				188	1,441	313	3,039
0.2 ha and Under 0.5 ha	251	157	63				564	4,355	877	6,923
0.5 ha and Under 1 ha	251	94	94	63			595	3,822	783	5,858
1 ha and Under 2 ha	63	188	125				94	2,036	564	3,697
2 ha and Under 3 ha	63	63					94	282	63	689
3 ha and Under 4 ha								157		94
4 ha and Under 5 ha									31	31
5 ha and Under 10 ha			31					31		63
10 ha and over										
Total	658	501	345	94			1,754	12,813	2,663	21,804

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PYUTHAN

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	94	31												31	
Holding with land	31,328	12,970	188		31	31	251		282		282	31	658	31	
Under 0.1 ha	2,068	1,190	31				63		31		31		31		
0.1 ha and Under 0.2 ha	4,762	2,099	63				63		63		31		188	31	
0.2 ha and Under 0.5 ha	10,432	4,887	94		31		31		31		63	31	313		
0.5 ha and Under 1 ha	8,584	3,446				31	63		94		125		94		
1 ha and Under 2 ha	4,323	1,128					31		63		31		31		
2 ha and Under 3 ha	877	157													
3 ha and Under 4 ha	188	31													
4 ha and Under 5 ha	31	31													
5 ha and Under 10 ha	63														
10 ha and over															
Total	31,422	13,001	188		31	31	251		282		282	31	689	31	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PYUTHAN

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	31	31			31									
Holding with land	23,559	11,466	2,600	94	877	63	470	63	1,660	971	94	31	376	188
Under 0.1 ha	1,504	1,128	188		31		94		63	63				
0.1 ha and Under 0.2 ha	2,726	1,848	783		345	31	63		376	157			63	31
0.2 ha and Under 0.5 ha	7,644	4,167	909	63	282	31	157	63	689	439	63	31	125	63
0.5 ha and Under 1 ha	6,892	3,164	533		188		125		376	188	31		63	63
1 ha and Under 2 ha	3,697	971	188	31	31		31		157	125			63	
2 ha and Under 3 ha	846	125											31	31
3 ha and Under 4 ha	188	31												
4 ha and Under 5 ha	31	31												
5 ha and Under 10 ha	31												31	
10 ha and over														
Total	23,590	11,497	2,600	94	909	63	470	63	1,660	971	94	31	376	188

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PYUTHAN

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	63	188												31
Holding with land	44,924	79,949	533	219	125	251	219	219	470	564	157	63	1,222	282
Under 0.1 ha	2,600	4,386	31							31			31	31
0.1 ha and Under 0.2 ha	5,294	10,620	63			63	31	31	31	94		31	94	31
0.2 ha and Under 0.5 ha	13,565	25,156	94	94	31	94		31	31	63		31	439	63
0.5 ha and Under 1 ha	13,408	23,151	125	94	63	63		31	157	251	94		407	94
1 ha and Under 2 ha	7,581	13,189	94	31		31	188	63	188	63	63		219	63
2 ha and Under 3 ha	1,786	2,444	94					63	31	63			31	
3 ha and Under 4 ha	501	689			31				31					
4 ha and Under 5 ha	63	63	31											
5 ha and Under 10 ha	125	251												
10 ha and over														
Total	44,987	80,137	533	219	125	251	219	219	470	564	157	63	1,222	313

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PYUTHAN

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										63	63	94		
Holding with land	10,933	41,729	627	313	846	31	877	313	1,942	7,049	26,315	27,945	658	971
Under 0.1 ha	658	2,162		31	94		31		219	345	1,535	1,786		
0.1 ha and Under 0.2 ha	1,002	4,825	63	63			125	31	282	1,222	3,571	4,135	31	94
0.2 ha and Under 0.5 ha	3,101	12,876	282	63	188	31	282	94	689	2,193	8,177	9,210	251	313
0.5 ha and Under 1 ha	3,415	12,187	157	63	219		219	125	564	2,099	7,801	7,895	188	251
1 ha and Under 2 ha	1,974	7,299	94	94	219		63	63	157	1,034	4,167	4,135	157	313
2 ha and Under 3 ha	439	1,660	31		125		157		31	125	815	533	31	
3 ha and Under 4 ha	219	564									219	125		
4 ha and Under 5 ha	31	63												
5 ha and Under 10 ha	94	94								31	31	125		
10 ha and over														
Total	10,933	41,729	627	313	846	31	877	313	1,942	7,111	26,378	28,038	658	971

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.

