

National Sample Census of Agriculture

Nepal

2011/12

Palpa

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

PALPA

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	192	1.6	13.1	14.7	255	1.3	128	64			
Holding with land	48,638	8,747.3	21,223.3	29,970.6	156,997	3.2	7,154	26,092	9,836	4,886	671
Under 0.1 ha	2,363	18.2	100.3	118.4	2,874	1.2	1,916	447			
0.1 ha and Under 0.2 ha	6,228	173.5	688.0	861.5	13,190	2.1	1,820	3,928	351	128	
0.2 ha and Under 0.5 ha	16,415	1,695.0	3,822.2	5,517.2	44,040	2.7	2,842	10,124	2,842	575	32
0.5 ha and Under 1 ha	14,850	3,346.2	7,025.7	10,372.0	54,483	3.7	543	7,697	4,535	2,012	64
1 ha and Under 2 ha	7,792	2,955.8	7,501.3	10,457.1	37,014	4.8	32	3,481	1,980	1,820	479
2 ha and Under 3 ha	735	449.7	1,295.6	1,745.3	3,928	5.3		319	96	255	64
3 ha and Under 4 ha	224	102.4	660.6	762.9	1,341	6.0		96		96	32
4 ha and Under 5 ha	32	6.5	129.6	136.1	128	4.0			32		
5 ha and Under 10 ha											
10 ha and over											
Total	48,830	8,748.9	21,236.4	29,985.3	157,252	3.2	7,281	26,156	9,836	4,886	671

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	192	14.7	160	6.2					32	0.4		8.1
Holding with land	48,638	29,970.6	43,912	26,277.8	255	136.7	32	14.5	4,439	2,089.8	1,204.6	247.1
Under 0.1 ha	2,363	118.4	2,299	114.1					64	2.0	0.3	2.0
0.1 ha and under 0.2 ha	6,228	861.5	6,068	839.2					160	9.8	12.5	
0.2 ha and under 0.5 ha	16,415	5,517.2	14,786	4,931.6	160	42.2	32	14.5	1,437	286.3	190.2	52.4
0.5 ha and under 1 ha	14,850	10,372.0	13,253	9,180.2	32	16.1			1,565	681.8	428.7	65.1
1 ha and under 2 ha	7,792	10,457.1	6,675	8,936.3	64	78.5			1,054	885.2	461.8	95.4
2 ha and under 3 ha	735	1,745.3	575	1,377.3					160	224.7	111.1	32.2
3 ha and under 4 ha	224	762.9	224	762.9								
4 ha and under 5 ha	32	136.1	32	136.1								
5 ha and under 10 ha												
10 ha and over												
Total	48,830	29,985.3	44,072	26,284.0	255	136.7	32	14.5	4,471	2,090.3	1,204.6	255.2

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PALPA

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

Total area of holding	Number of holdings	Under one tenure form - rented from others													
		Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for services		Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	192														
Holding with land	48,638	255	136.7	96	29.1	64	47.1	96	27.6					32	33.0
Under 0.1 ha	2,363														
0.1 ha and under 0.2 ha	6,228														
0.2 ha and under 0.5 ha	16,415	160	42.2	64	13.0	32	1.6	96	27.6						
0.5 ha and under 1 ha	14,850	32	16.1	32	16.1										
1 ha and under 2 ha	7,792	64	78.5			32	45.5							32	33.0
2 ha and under 3 ha	735														
3 ha and under 4 ha	224														
4 ha and under 5 ha	32														
5 ha and under 10 ha															
10 ha and over															
Total	48,830	255	136.7	96	29.1	64	47.1	96	27.6					32	33.0

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	192														
Holding with land	48,638	3,257	1,204.6	926	280.8	160	77.1	1,788	709.8			287	102.6	192	34.4
Under 0.1 ha	2,363	32	0.3											32	0.3
0.1 ha and under 0.2 ha	6,228	160	12.5	96	7.6	32	1.6	32	3.2						
0.2 ha and under 0.5 ha	16,415	958	190.2	351	73.2	64	6.5	415	90.2			96	17.1	32	3.2
0.5 ha and under 1 ha	14,850	1,182	428.7	255	66.5			735	289.0			128	44.1	96	29.2
1 ha and under 2 ha	7,792	830	461.8	192	96.2	32	26.0	607	327.4			32	10.6	32	1.6
2 ha and under 3 ha	735	96	111.1	32	37.2	32	43.0					32	30.9		
3 ha and under 4 ha	224														
4 ha and under 5 ha	32														
5 ha and under 10 ha															
10 ha and over															
Total	48,830	3,257	1,204.6	926	280.8	160	77.1	1,788	709.8			287	102.6	192	34.4

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Total		Agricultural land							
	No. of holdings	Area (ha)	Crop land							
			Arable land							
			Land under temporary crops		Area under temporary meadows		Land under temporary fallow		Total arable land	
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	192	14.7	96	0.4					96	0.4
Holding with land	48,638	29,970.6	48,638	20,523.2	383	46.6	2,683	425.9	48,638	20,995.7
Under 0.1 ha	2,363	118.4	2,363	77.3			32	0.4	2,363	77.7
0.1 ha and under 0.2 ha	6,228	861.5	6,228	634.7			32	0.8	6,228	635.5
0.2 ha and under 0.5 ha	16,415	5,517.2	16,415	4,301.7	128	4.4	735	63.7	16,415	4,369.7
0.5 ha and under 1 ha	14,850	10,372.0	14,850	7,525.2	160	26.0	830	101.4	14,850	7,652.7
1 ha and under 2 ha	7,792	10,457.1	7,792	6,769.2	96	16.2	958	198.6	7,792	6,984.0
2 ha and under 3 ha	735	1,745.3	735	846.2			96	60.9	735	907.2
3 ha and under 4 ha	224	762.9	224	350.1					224	350.1
4 ha and under 5 ha	32	136.1	32	18.7					32	18.7
5 ha and under 10 ha										
10 ha and over										
Total	48,830	29,985.3	48,734	20,523.6	383	46.6	2,683	425.9	48,734	20,996.1

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Agricultural land						Ponds		All other land	
	Crop land		Permanent meadows and pasture		Forest and other Woodland					
	Land under permanent crops									
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land			32	0.1	64	9.7			192	4.5
Holding with land	20,439	6,191.5	2,012	464.9	3,321	682.0	224	6.2	48,287	1,630.4
Under 0.1 ha	224	5.1							2,299	35.6
0.1 ha and under 0.2 ha	1,597	98.4			96	3.8	32	0.2	6,196	123.7
0.2 ha and under 0.5 ha	5,078	590.3	607	48.9	671	35.5			16,255	472.7
0.5 ha and under 1 ha	7,633	1,920.0	671	115.3	958	119.3			14,786	564.7
1 ha and under 2 ha	5,110	2,621.2	607	165.7	1,246	297.6	192	6.0	7,760	382.5
2 ha and under 3 ha	607	647.2	96	48.7	255	104.0			735	38.2
3 ha and under 4 ha	160	290.2	32	86.1	64	24.4			224	12.2
4 ha and under 5 ha	32	19.1			32	97.5			32	0.8
5 ha and under 10 ha										
10 ha and over										
Total	20,439	6,191.5	2,044	465.0	3,385	691.8	224	6.2	48,479	1,634.8

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

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

Total area of holding	Total		Source of irrigation													
	No. of holdings	Area (ha)	No. of holdings reporting	Area (ha)	River/lake/pond				Dam/reservoir		Tube well/boring		Others		Mixed	
					By gravity		Pumping		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
					No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	192	14.7														
Holding with land	48,638	29,970.6	24,686	8,023.0	21,078	6,576.1	224	40.6	2,523	792.0			2,395	607.3	32	7.1
Under 0.1 ha	2,363	118.4	287	14.0	160	8.3			128	5.7						
0.1 ha and under 0.2 ha	6,228	861.5	1,788	186.9	1,405	138.3	32	1.6	319	41.8			96	5.2		
0.2 ha and under 0.5 ha	16,415	5,517.2	7,601	1,531.9	6,228	1,143.2	96	18.7	1,150	290.7			543	72.2	32	7.1
0.5 ha and under 1 ha	14,850	10,372.0	8,910	2,998.3	7,856	2,515.8	96	20.3	607	235.5			1,054	226.7		
1 ha and under 2 ha	7,792	10,457.1	5,461	2,816.4	4,854	2,341.9			319	218.3			607	256.2		
2 ha and under 3 ha	735	1,745.3	479	366.6	415	319.7							96	46.9		
3 ha and under 4 ha	224	762.9	128	102.4	128	102.4										
4 ha and under 5 ha	32	136.1	32	6.5	32	6.5										
5 ha and under 10 ha																
10 ha and over																
Total	48,830	29,985.3	24,686	8,023.0	21,078	6,576.1	224	40.6	2,523	792.0			2,395	607.3	32	7.1

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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	192	14.7											
Holding with land	48,638	29,970.6	24,686	8,023.0	22,227	6,935.6	2,715	839.1	894	234.6	64	13.8	
Under 0.1 ha	2,363	118.4	287	14.0	192	10.0	96	4.1					
0.1 ha and under 0.2 ha	6,228	861.5	1,788	186.9	1,341	114.2	383	51.6	192	21.1			
0.2 ha and under 0.5 ha	16,415	5,517.2	7,601	1,531.9	6,419	1,134.8	1,150	281.4	383	101.9	64	13.8	
0.5 ha and under 1 ha	14,850	10,372.0	8,910	2,998.3	8,399	2,633.8	766	299.5	192	65.0			
1 ha and under 2 ha	7,792	10,457.1	5,461	2,816.4	5,237	2,583.7	287	186.2	128	46.5			
2 ha and under 3 ha	735	1,745.3	479	366.6	479	350.4	32	16.2					
3 ha and under 4 ha	224	762.9	128	102.4	128	102.4							
4 ha and under 5 ha	32	136.1	32	6.5	32	6.5							
5 ha and under 10 ha													
10 ha and over													
Total	48,830	29,985.3	24,686	8,023.0	22,227	6,935.6	2,715	839.1	894	234.6	64	13.8	

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

Total area of holding	Total		Crops under pure stand				Crops under mixed stand				Associated crops	
	No. of holdings	Area (ha)	Temporary		Permanent		Temporary		Permanent			
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	96	0.6	96	0.6								
Holding with land	48,638	41,864.1	48,447	32,891.8	19,321	5,776.2	14,148	2,780.8	1,501	415.3		
Under 0.1 ha	2,363	161.6	2,267	142.2	224	5.1	703	14.4				
0.1 ha and under 0.2 ha	6,228	1,261.4	6,164	1,069.4	1,565	96.0	1,309	93.6	32	2.4		
0.2 ha and under 0.5 ha	16,415	8,762.1	16,383	7,675.9	4,790	558.7	3,928	495.9	351	31.6		
0.5 ha and under 1 ha	14,850	15,067.8	14,850	12,077.9	7,090	1,785.0	4,918	1,070.0	671	134.9		
1 ha and under 2 ha	7,792	13,664.2	7,792	10,198.0	4,950	2,506.3	2,810	844.9	351	114.9		
2 ha and under 3 ha	735	2,088.4	735	1,336.8	543	554.1	319	104.4	64	93.1		
3 ha and under 4 ha	224	790.1	224	342.3	128	252.0	160	157.6	32	38.2		
4 ha and under 5 ha	32	68.4	32	49.2	32	19.1						
5 ha and under 10 ha												
10 ha and over												
Total	48,734	41,864.7	48,543	32,892.4	19,321	5,776.2	14,148	2,780.8	1,501	415.3		

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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	32	0.1			32	0.1							96	0.4		
Holding with land	48,383	27,428.3	25,389	2,212.2	24,335	837.5	20,918	2,655.9	543	11.6	23,377	949.1	30,595	1,225.7	2,172	352.3
Under 0.1 ha	2,236	98.0	575	7.3	1,022	10.3	447	11.6			894	5.9	1,725	23.5		
0.1 ha and Under 0.2 ha	6,132	861.5	2,619	62.7	2,555	44.1	1,980	86.5			2,172	35.3	3,641	70.6	96	2.4
0.2 ha and under 0.5 ha	16,383	6,228.5	7,824	490.5	7,760	221.5	6,994	681.7	128	4.6	7,122	221.4	9,485	286.4	511	37.2
0.5 ha and under 1 ha	14,850	10,138.5	8,782	828.1	8,112	327.1	6,930	963.1	319	4.4	7,952	333.6	9,645	428.2	958	124.9
1 ha and under 2 ha	7,792	8,545.0	4,918	703.8	4,343	197.5	4,056	799.2	64	2.4	4,599	270.9	5,397	369.5	575	154.5
2 ha and under 3 ha	735	1,153.6	479	90.7	383	16.3	351	65.0			415	54.7	447	27.5	32	33.3
3 ha and under 4 ha	224	368.2	192	29.1	128	13.8	128	42.2	32	0.2	192	27.1	224	19.3		
4 ha and under 5 ha	32	34.9			32	6.9	32	6.5			32	0.2	32	0.7		
5 ha and under 10 ha																
10 ha and over																
Total	48,415	27,428.4	25,389	2,212.2	24,367	837.6	20,918	2,655.9	543	11.6	23,377	949.1	30,690	1,226.1	2,172	352.3

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

Total area of holding	Early paddy		Main paddy		Upland paddy		Wheat		Maize		Millets		Barley/naked barley		Buckwheat		Other cereals	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land									32	0.1								
Holding with land	3,066	552.5	25,964	7,913.4	511	88.7	17,661	2,934.5	47,425	13,867.1	13,764	1,411.2	1,693	107.6	2,746	527.2	160	26.0
Under 0.1 ha	32	1.2	255	10.6			383	12.0	2,204	61.7	447	11.4	32	1.2				
0.1 ha and Under 0.2 ha	255	17.9	1,788	175.7			1,820	117.2	5,908	488.8	1,405	47.5	319	10.7	96	3.8		
0.2 ha and under 0.5 ha	766	90.0	7,952	1,484.0	160	18.9	6,100	762.4	16,032	3,256.0	4,631	436.4	607	37.3	1,022	143.6		
0.5 ha and under 1 ha	958	167.4	9,581	3,015.2	255	39.8	5,876	1,190.9	14,595	5,061.9	4,599	439.6	479	43.1	990	172.5	64	8.1
1 ha and under 2 ha	862	241.1	5,717	2,755.2	32	3.2	3,098	762.7	7,697	4,219.2	2,331	396.1	255	15.4	575	142.4	64	9.7
2 ha and under 3 ha	160	26.0	511	364.7	64	26.8	255	52.0	735	534.4	255	76.6			64	65.0	32	8.1
3 ha and under 4 ha	32	8.9	128	101.5			96	27.6	224	226.4	96	3.7						
4 ha and under 5 ha			32	6.5			32	9.7	32	18.7								
5 ha and under 10 ha																		
10 ha and over																		
Total	3,066	552.5	25,964	7,913.4	511	88.7	17,661	2,934.5	47,457	13,867.2	13,764	1,411.2	1,693	107.6	2,746	527.2	160	26.0

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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	2,331	86.8	958	79.7	96	4.2			4,088	322.0	1,054	46.7	8,303	635.3	958	55.0	3,385	224.2	12,870	442.9	6,419	315.2
Under 0.1 ha	32	0.1							96	1.8			96	0.4			32	1.2	319	3.6	64	0.2
0.1 ha and Under 0.2 ha	160	1.3							96	1.8	96	2.9	415	10.7	96	0.7	447	8.8	1,405	20.5	798	15.9
0.2 ha and under 0.5 ha	703	34.4	287	24.0	32	0.1			1,246	61.9	255	5.1	2,810	149.7	192	8.3	862	58.8	3,705	90.6	1,533	57.7
0.5 ha and under 1 ha	703	22.6	319	27.4	32	0.8			1,533	135.0	351	9.1	2,810	254.2	383	26.1	1,118	61.0	4,695	166.2	2,427	125.5
1 ha and under 2 ha	639	25.3	319	27.5	32	3.2			926	84.5	319	22.3	1,948	204.1	287	19.9	735	82.8	2,459	142.2	1,309	92.0
2 ha and under 3 ha	96	3.0							160	35.3	32	7.3	192	14.6			160	10.8	224	16.3	96	3.2
3 ha and under 4 ha			32	0.8					32	1.6			32	1.6			32	0.8	64	3.5	192	20.7
4 ha and under 5 ha																						
5 ha and under 10 ha																						
10 ha and over																						
Total	2,331	86.8	958	79.7	96	4.2			4,088	322.0	1,054	46.7	8,303	635.3	958	55.0	3,385	224.2	12,870	442.9	6,419	315.2

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

Total area of holding	Potato		Sweet potato		Colocasia		Other tubers and bulbs	
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	32	0.1						
Holding with land	20,439	668.6	128	0.5	7,218	158.9	224	9.4
Under 0.1 ha	894	9.7			160	0.6		
0.1 ha and Under 0.2 ha	2,236	41.0			415	3.0		
0.2 ha and under 0.5 ha	6,323	173.2	32	0.1	2,587	44.9	32	3.2
0.5 ha and under 1 ha	6,866	251.4	32	0.2	2,491	70.9	160	4.6
1 ha and under 2 ha	3,609	159.9	64	0.2	1,405	35.7	32	1.6
2 ha and under 3 ha	351	15.8			96	0.5		
3 ha and under 4 ha	128	10.6			64	3.2		
4 ha and under 5 ha	32	6.9						
5 ha and under 10 ha								
10 ha and over								
Total	20,471	668.7	128	0.5	7,218	158.9	224	9.4

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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	20,120	2,535.4	128	3.2	639	78.5	287	4.2	128	7.8	160	26.8
Under 0.1 ha	447	11.6										
0.1 ha and Under 0.2 ha	1,852	76.5			96	6.7			64	3.4		
0.2 ha and under 0.5 ha	6,738	662.9	96	2.4	96	12.9	128	2.3	32	1.2		
0.5 ha and under 1 ha	6,675	929.7	32	0.8	255	26.4	96	1.3			32	4.9
1 ha and under 2 ha	3,896	744.3			160	29.2	64	0.5	32	3.2	128	21.9
2 ha and under 3 ha	351	65.0										
3 ha and under 4 ha	128	39.0			32	3.2						
4 ha and under 5 ha	32	6.5										
5 ha and under 10 ha												
10 ha and over												
Total	20,120	2,535.4	128	3.2	639	78.5	287	4.2	128	7.8	160	26.8

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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	319	6.4			64	4.1	160	1.1
Under 0.1 ha								
0.1 ha and Under 0.2 ha								
0.2 ha and under 0.5 ha	32	0.4			64	4.1	32	0.1
0.5 ha and under 1 ha	192	3.4					128	1.0
1 ha and under 2 ha	64	2.4						
2 ha and under 3 ha								
3 ha and under 4 ha	32	0.2						
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	319	6.4			64	4.1	160	1.1

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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	2,810	49.4	7,824	77.6	9,070	109.0	12,838	562.5	5,365	133.4	2,651	15.5	287	1.7
Under 0.1 ha	64	0.2	543	1.9	575	2.1	128	0.9	128	0.4	128	0.4		
0.1 ha and Under 0.2 ha	319	5.2	671	5.4	830	6.0	798	13.5	447	4.0	287	1.2	32	0.0
0.2 ha and under 0.5 ha	798	8.9	2,012	16.8	2,778	30.8	3,928	120.9	1,629	40.0	958	3.7	96	0.3
0.5 ha and under 1 ha	1,150	23.9	3,002	32.0	3,066	27.4	4,695	190.8	1,884	50.9	862	7.8	64	0.8
1 ha and under 2 ha	447	11.2	1,405	17.9	1,533	22.5	2,906	183.7	1,182	33.1	383	2.2	64	0.3
2 ha and under 3 ha	32	0.1	96	2.5	192	19.0	255	29.4	64	3.5	32	0.2		
3 ha and under 4 ha			64	1.0	64	1.0	128	23.2	32	1.6			32	0.3
4 ha and under 5 ha			32	0.1	32	0.1								
5 ha and under 10 ha														
10 ha and over														
Total	2,810	49.4	7,824	77.6	9,070	109.0	12,838	562.5	5,365	133.4	2,651	15.5	287	1.7

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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							96	0.4
Holding with land	9,453	156.7	6,547	99.0	3,481	114.5	26,603	855.5
Under 0.1 ha	607	3.6	96	0.9	96	0.7	1,565	18.3
0.1 ha and Under 0.2 ha	830	6.5	575	4.0	383	7.6	3,098	52.5
0.2 ha and under 0.5 ha	2,587	39.2	1,916	31.6	798	18.4	8,271	197.2
0.5 ha and under 1 ha	3,385	66.8	2,331	29.8	1,277	46.5	8,176	285.1
1 ha and under 2 ha	1,725	35.7	1,405	30.8	798	36.8	4,886	266.2
2 ha and under 3 ha	224	4.2	128	1.3	128	4.6	351	17.5
3 ha and under 4 ha	64	0.4	64	0.4			224	18.5
4 ha and under 5 ha	32	0.2	32	0.2			32	0.3
5 ha and under 10 ha								
10 ha and over								
Total	9,453	156.7	6,547	99.0	3,481	114.5	26,698	855.9

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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	Area (ha)	No. of holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
					Productive age			Non-productive age			Productive age	Non-productive age
					No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land	192	14.7	128								735	64
Holding with land	48,638	29,970.6	46,499	6,191.5	7,122	858.0	712,362	18,810	5,333.5	197,492	1,503,095	185,803
under 0.1 ha	2,363	118.4	1,948	5.1	64	0.9	1,214	160	4.2		12,487	2,491
0.1 ha and under 0.2 ha	6,228	861.5	5,621	98.4	287	12.4	9,677	1,373	86.0	1,182	78,914	18,810
0.2 ha and under 0.5 ha	16,415	5,517.2	15,808	590.3	1,693	68.7	96,989	4,567	521.7	29,828	369,339	43,018
0.5 ha and under 1 ha	14,850	10,372.0	14,499	1,920.0	2,331	282.3	234,378	6,866	1,637.7	11,816	562,838	70,994
1 ha and under 2 ha	7,792	10,457.1	7,665	2,621.2	2,204	337.9	294,002	4,790	2,283.3	134,003	438,831	44,646
2 ha and under 3 ha	735	1,745.3	735	647.2	383	85.4	57,101	894	561.8	20,663	26,187	4,120
3 ha and under 4 ha	224	762.9	192	290.2	128	63.3	18,906	128	226.9		13,732	1,725
4 ha and under 5 ha	32	136.1	32	19.1	32	7.2	96	32	11.9		766	
5 ha and under 10 ha												
10 ha and over												
Total	48,830	29,985.3	46,626	6,191.5	7,122	858.0	712,362	18,810	5,333.5	197,492	1,503,830	185,867

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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	32								32	
Holding with land	9,613	175.8	894	116.7	51,640	383	59.1	28,072	40,782	18,491
under 0.1 ha	192								287	64
0.1 ha and under 0.2 ha	798	0.6	32	0.6	32				1,884	1,054
0.2 ha and under 0.5 ha	2,236	5.1	96	5.1	1,469				5,653	3,545
0.5 ha and under 1 ha	3,481	16.7	192	13.7	4,758	64	3.0	1,469	12,806	6,675
1 ha and under 2 ha	2,427	95.5	447	65.7	41,133	224	29.9	18,651	15,489	6,100
2 ha and under 3 ha	287	42.4	96	16.1	1,884	96	26.3	7,952	3,705	575
3 ha and under 4 ha	160	15.5	32	15.5	2,363				319	479
4 ha and under 5 ha	32								639	
5 ha and under 10 ha										
10 ha and over										
Total	9,645	175.8	894	116.7	51,640	383	59.1	28,072	40,814	18,491

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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	703	2.1	64	2.1	1,214				1,118	511
under 0.1 ha										
0.1 ha and under 0.2 ha	64	1.8	32	1.8	1,182				160	
0.2 ha and under 0.5 ha	160								351	96
0.5 ha and under 1 ha	160	0.3	32	0.3	32				64	128
1 ha and under 2 ha	255								351	224
2 ha and under 3 ha	32								160	
3 ha and under 4 ha	32								32	64
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	703	2.1	64	2.1	1,214				1,118	511

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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	64								64	
Holding with land	9,038	11.5	128	9.1	2,587	32	2.4	1,182	15,361	3,960
under 0.1 ha	383								351	160
0.1 ha and under 0.2 ha	639								1,214	319
0.2 ha and under 0.5 ha	2,299	2.8	64	2.8	958				3,417	830
0.5 ha and under 1 ha	3,353								5,972	2,140
1 ha and under 2 ha	2,140	0.3	32	0.3	224				3,481	415
2 ha and under 3 ha	160	8.4	32	6.0	1,405	32	2.4	1,182	798	96
3 ha and under 4 ha	64								128	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	9,102	11.5	128	9.1	2,587	32	2.4	1,182	15,425	3,960

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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	6,036	0.9	96	0.9	351			9,517	3,705	
under 0.1 ha	287							383	32	
0.1 ha and under 0.2 ha	607							1,054	255	
0.2 ha and under 0.5 ha	1,756	0.3	32	0.3	32			2,331	1,182	
0.5 ha and under 1 ha	1,916	0.6	64	0.6	319			2,587	894	
1 ha and under 2 ha	1,309							2,746	1,246	
2 ha and under 3 ha	128							287	96	
3 ha and under 4 ha	32							128		
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,036	0.9	96	0.9	351			9,517	3,705	

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

Total area of holding	Sweet orange									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	1,309	0.6	32	0.1	96	32	0.4	287	1,916	575
under 0.1 ha										
0.1 ha and under 0.2 ha	32								32	
0.2 ha and under 0.5 ha	224								287	
0.5 ha and under 1 ha	511	0.6	32	0.1	96	32	0.4	287	766	319
1 ha and under 2 ha	511								766	255
2 ha and under 3 ha										
3 ha and under 4 ha	32								64	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,309	0.6	32	0.1	96	32	0.4	287	1,916	575

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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	7,665	34.5	96	10.0	1,533	64	24.5	1,150	14,403	6,323
under 0.1 ha	224								287	64
0.1 ha and under 0.2 ha	766								2,076	192
0.2 ha and under 0.5 ha	2,746	2.8	64	2.8	607				5,078	1,469
0.5 ha and under 1 ha	2,587	1.2				32	1.2	926	4,982	2,715
1 ha and under 2 ha	1,118	23.3				32	23.3	224	1,597	575
2 ha and under 3 ha	160	7.2	32	7.2	926				287	1,309
3 ha and under 4 ha	64								96	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	7,665	34.5	96	10.0	1,533	64	24.5	1,150	14,403	6,323

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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	64									64
Holding with land	12,072	25.4	415	17.2	3,098	192	8.2	2,874	22,866	10,954
under 0.1 ha	287	0.3	32	0.3	287				224	479
0.1 ha and under 0.2 ha	766								1,054	894
0.2 ha and under 0.5 ha	3,481	1.8	64	1.2	224	32	0.6	287	5,876	3,768
0.5 ha and under 1 ha	4,152	10.1	160	4.9	607	96	5.2	1,182	9,325	2,236
1 ha and under 2 ha	3,002	3.6	64	3.0	575	32	0.6	224	5,748	3,321
2 ha and under 3 ha	224	4.8	64	3.0	1,214	32	1.8	1,182	255	
3 ha and under 4 ha	128	4.8	32	4.8	192				287	255
4 ha and under 5 ha	32								96	
5 ha and under 10 ha										
10 ha and over										
Total	12,136	25.4	415	17.2	3,098	192	8.2	2,874	22,866	11,018

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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	64								64	
Holding with land	17,948	117.8	958	79.6	227,671	479	38.2	61,540	95,712	54,610
under 0.1 ha	575	0.6	32	0.6	926				958	479
0.1 ha and under 0.2 ha	1,533	2.5	96	2.5	4,471				6,323	10,762
0.2 ha and under 0.5 ha	5,621	21.2	287	13.1	42,155	224	8.1	27,497	34,108	13,126
0.5 ha and under 1 ha	6,164	28.1	255	23.3	57,964	64	4.8	3,289	33,245	20,854
1 ha and under 2 ha	3,705	39.1	224	25.7	99,129	128	13.4	25,102	19,960	7,856
2 ha and under 3 ha	224	26.3	64	14.3	23,026	64	11.9	5,653	958	830
3 ha and under 4 ha	128								160	703
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	18,012	117.8	958	79.6	227,671	479	38.2	61,540	95,776	54,610

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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	13,509	3.6	192	3.6	2,172			33,149	5,046	
under 0.1 ha	575							639	128	
0.1 ha and under 0.2 ha	1,309							2,459	511	
0.2 ha and under 0.5 ha	4,439	1.0	96	1.0	447			9,325	1,948	
0.5 ha and under 1 ha	4,375	2.5	96	2.5	1,725			9,740	1,565	
1 ha and under 2 ha	2,555							10,028	862	
2 ha and under 3 ha	160							287	32	
3 ha and under 4 ha	96							671		
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	13,509	3.6	192	3.6	2,172			33,149	5,046	

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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	6,994	17.5	192	7.9	35,353	64	9.6	82,171	25,740	4,886
under 0.1 ha	96								96	
0.1 ha and under 0.2 ha	383								575	128
0.2 ha and under 0.5 ha	1,980	0.4	64	0.4	64				3,449	415
0.5 ha and under 1 ha	2,459	0.3	32	0.3	32				10,922	1,693
1 ha and under 2 ha	1,884	16.7	96	7.2	35,257	64	9.6	82,171	9,868	2,619
2 ha and under 3 ha	128								766	32
3 ha and under 4 ha	32								32	
4 ha and under 5 ha	32								32	
5 ha and under 10 ha										
10 ha and over										
Total	6,994	17.5	192	7.9	35,353	64	9.6	82,171	25,740	4,886

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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	160	10.1	128	9.6	32	0.6
under 0.1 ha						
0.1 ha and under 0.2 ha	32	0.6			32	0.6
0.2 ha and under 0.5 ha	64	2.4	64	2.4		
0.5 ha and under 1 ha						
1 ha and under 2 ha	64	7.2	64	7.2		
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	160	10.1	128	9.6	32	0.6

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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	6,036	14.8	255	14.8	2,331			8,367	3,737	
under 0.1 ha	224							160	192	
0.1 ha and under 0.2 ha	319							192	351	
0.2 ha and under 0.5 ha	1,725	0.1	32	0.1	128			2,555	990	
0.5 ha and under 1 ha	2,140	6.0	96	6.0	798			3,194	1,246	
1 ha and under 2 ha	1,565	8.7	128	8.7	1,405			2,172	958	
2 ha and under 3 ha	32							64		
3 ha and under 4 ha	32							32		
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,036	14.8	255	14.8	2,331			8,367	3,737	

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

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

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

Total area of holding	Pear									
	Total holdings reporting	Compact plantation area (ha)	Compact plantation						Number of scattered trees	
			Productive age			Non-productive age			Productive age	Non-productive age
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees		
Holding without land										
Holding with land	8,399	14.3	224	13.1	1,820	32	1.2	1,405	17,309	2,236
under 0.1 ha	160								192	
0.1 ha and under 0.2 ha	607								894	
0.2 ha and under 0.5 ha	2,299	0.7	64	0.7	224				4,407	287
0.5 ha and under 1 ha	3,417	1.6	96	1.6	1,277				6,707	607
1 ha and under 2 ha	1,820	11.9	64	10.7	319	32	1.2	1,405	5,014	1,277
2 ha and under 3 ha	64								32	64
3 ha and under 4 ha	32								64	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	8,399	14.3	224	13.1	1,820	32	1.2	1,405	17,309	2,236

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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	6,451	2.4	32	2.4	287			9,900	2,555	
under 0.1 ha	96							96		
0.1 ha and under 0.2 ha	607							766	1,182	
0.2 ha and under 0.5 ha	2,076							2,778	703	
0.5 ha and under 1 ha	2,395							4,279	287	
1 ha and under 2 ha	1,150	2.4	32	2.4	287			1,852	287	
2 ha and under 3 ha	128							128	96	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,451	2.4	32	2.4	287			9,900	2,555	

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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	32								128	
Holding with land	14,691	1.5	96	0.9	160	32	0.6	128	28,710	5,269
under 0.1 ha	766								1,150	255
0.1 ha and under 0.2 ha	1,309								3,034	415
0.2 ha and under 0.5 ha	4,886	0.9	96	0.9	160				8,495	1,852
0.5 ha and under 1 ha	4,886	0.6				32	0.6	128	9,868	1,341
1 ha and under 2 ha	2,683								5,717	1,373
2 ha and under 3 ha	160								447	32
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	14,722	1.5	96	0.9	160	32	0.6	128	28,838	5,269

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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	735	0.4	32	0.4	96				1,405	351
under 0.1 ha	96								64	32
0.1 ha and under 0.2 ha	32								96	
0.2 ha and under 0.5 ha	287	0.4	32	0.4	96				383	128
0.5 ha and under 1 ha	128								735	
1 ha and under 2 ha	160								96	192
2 ha and under 3 ha	32								32	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	735	0.4	32	0.4	96				1,405	351

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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	351	2.4	32	2.4	287			607	160	
under 0.1 ha										
0.1 ha and under 0.2 ha	32							32		
0.2 ha and under 0.5 ha	96							96	64	
0.5 ha and under 1 ha	128							447	64	
1 ha and under 2 ha	96	2.4	32	2.4	287			32	32	
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	351	2.4	32	2.4	287			607	160	

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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	1,405	18.5	255	17.3	24,271	32	1.2	671	28,838	11,944
under 0.1 ha										
0.1 ha and under 0.2 ha	255								415	1,022
0.2 ha and under 0.5 ha	479	5.4	96	4.2	3,513	32	1.2	671	7,505	1,693
0.5 ha and under 1 ha	287	1.2	32	1.2	926				16,064	9,229
1 ha and under 2 ha	287	11.9	128	11.9	19,832				4,471	
2 ha and under 3 ha	96								383	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,405	18.5	255	17.3	24,271	32	1.2	671	28,838	11,944

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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	2,459	32.8	287	20.9	51,545	96	11.9	7,505	20,407	3,257
under 0.1 ha	128								479	
0.1 ha and under 0.2 ha	128	1.2				32	1.2	479	287	
0.2 ha and under 0.5 ha	479								4,854	255
0.5 ha and under 1 ha	862	13.1	160	13.1	26,060				3,673	1,309
1 ha and under 2 ha	830	10.7	96	4.8	15,617	32	6.0	2,810	11,018	1,693
2 ha and under 3 ha	32	7.8	32	3.0	9,868	32	4.8	4,216	96	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,459	32.8	287	20.9	51,545	96	11.9	7,505	20,407	3,257

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

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

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

Total area of holding	Broom-Grass (Amriso)		Thatch		Bamboo	
	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	479	79.6	16,192	5,026.5	671	69.6
Under 0.1 ha			160	4.2		
0.1 ha and under 0.2 ha			1,277	83.0	32	1.2
0.2 ha and under 0.5 ha	32	2.4	4,088	499.6	160	9.9
0.5 ha and under 1 ha	224	19.6	6,132	1,590.4	192	12.5
1 ha and under 2 ha	160	45.7	3,896	2,125.7	192	28.1
2 ha and under 3 ha	64	11.9	479	484.8	96	17.9
3 ha and under 4 ha			128	226.9		
4 ha and under 5 ha			32	11.9		
5 ha and under 10 ha						
10 ha and over						
Total	479	79.6	16,192	5,026.5	671	69.6

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	64			447		
Holding with land	39,345	404.2	202,761	1,112,615	543	124.8
Under 0.1 ha	1,405			6,802		
0.1 ha and under 0.2 ha	4,886	7.5	3,992	56,303		
0.2 ha and under 0.5 ha	12,998	31.2	45,988	266,697	32	1.8
0.5 ha and under 1 ha	12,615	124.9	51,449	418,807	383	89.6
1 ha and under 2 ha	6,802	154.6	66,107	334,848	128	33.4
2 ha and under 3 ha	415	35.8	18,778	17,437		
3 ha and under 4 ha	192	43.0	16,351	11,720		
4 ha and under 5 ha	32	7.2	96			
5 ha and under 10 ha						
10 ha and over						
Total	39,409	404.2	202,761	1,113,062	543	124.8

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

Total area of holding	Total		Paddy												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizers and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	192	14.7													
Holding with land	48,638	29,970.6	26,283	19,513	4,695	2,076	3,641	10,475	2,044	10,635	7,888	447	1,565	4,414.4	5,772
under 0.1 ha	2,363	118.4	255	192	32	32	128	32	32	160			32	11.0	14
0.1 ha and under 0.2 ha	6,228	861.5	1,820	1,437	224	160	351	671	64	894	447		32	125.1	125
0.2 ha and under 0.5 ha	16,415	5,517.2	8,048	5,461	1,916	671	1,150	2,906	735	3,385	2,331	160	351	1,016.7	1,543
0.5 ha and under 1 ha	14,850	10,372.0	9,677	7,345	1,693	639	1,214	3,800	703	3,864	3,034	255	703	1,650.4	2,603
1 ha and under 2 ha	7,792	10,457.1	5,780	4,439	830	511	671	2,619	511	2,140	1,756		383	1,433.3	1,364
2 ha and under 3 ha	735	1,745.3	543	479		64	128	351		128	287	32	64	151.1	98
3 ha and under 4 ha	224	762.9	128	128				96		32	32			20.3	16
4 ha and under 5 ha	32	136.1	32	32						32				6.5	10
5 ha and under 10 ha															
10 ha and over															
Total	48,830	29,985.3	26,283	19,513	4,695	2,076	3,641	10,475	2,044	10,635	7,888	447	1,565	4,414.4	5,772

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

Total area of holding	Total		Maize												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using			Area (ha)	Quantity (Qtl.)
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both		
Holding without land	192	14.7	32	32							32				
Holding with land	48,638	29,970.6	47,425	42,347	4,407	671	2,363	13,190	160	6,451	31,489	639	7,154	3,155.3	2,038
under 0.1 ha	2,363	118.4	2,204	1,629	351	224	32	96		160	1,629		383	18.8	16
0.1 ha and under 0.2 ha	6,228	861.5	5,908	5,397	479	32	224	798	32	639	4,311	64	671	146.0	118
0.2 ha and under 0.5 ha	16,415	5,517.2	16,032	14,467	1,309	255	639	3,992	64	2,236	10,507	192	2,044	784.3	499
0.5 ha and under 1 ha	14,850	10,372.0	14,595	12,966	1,501	128	862	4,758	32	2,172	9,485	96	2,555	1,168.4	773
1 ha and under 2 ha	7,792	10,457.1	7,697	6,930	735	32	543	3,130	32	1,118	4,886	255	1,373	937.4	583
2 ha and under 3 ha	735	1,745.3	735	703	32		64	351		64	543	32	32	31.7	8
3 ha and under 4 ha	224	762.9	224	224				64		32	128		64	50.0	24
4 ha and under 5 ha	32	136.1	32	32						32			32	18.7	16
5 ha and under 10 ha															
10 ha and over															
Total	48,830	29,985.3	47,457	42,379	4,407	671	2,363	13,190	160	6,451	31,521	639	7,154	3,155.3	2,038

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

Total area of holding	Total		Wheat												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area Treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using				No. of holdings using	No. of holdings using			No. of holdings using			
				Local seeds	Improved seeds	Hybrid seeds	Local fertilizers		Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	192	14.7													
Holding with land	48,638	29,970.6	17,661	14,275	3,385	766	4,631	607	7,090	6,611	287	1,980	1,723.6	1,471	
under 0.1 ha	2,363	118.4	383	351	32	32	96		96	192		32	4.5	6	
0.1 ha and under 0.2 ha	6,228	861.5	1,820	1,533	287	96	415		607	862		255	60.7	57	
0.2 ha and under 0.5 ha	16,415	5,517.2	6,100	4,822	1,277	160	1,437	351	2,459	2,172	96	543	448.0	346	
0.5 ha and under 1 ha	14,850	10,372.0	5,876	4,727	1,150	255	1,597	224	2,204	2,299	128	830	691.0	671	
1 ha and under 2 ha	7,792	10,457.1	3,098	2,491	607	160	894	32	1,597	894	32	287	470.6	374	
2 ha and under 3 ha	735	1,745.3	255	224	32	64	128		64	160	32		22.7	7	
3 ha and under 4 ha	224	762.9	96	96			64		32	32			16.2	8	
4 ha and under 5 ha	32	136.1	32	32					32			32	9.7	2	
5 ha and under 10 ha															
10 ha and over															
Total	48,830	29,985.3	17,661	14,275	3,385	766	4,631	607	7,090	6,611	287	1,980	1,723.6	1,471	

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PALPA

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

Total area of holding	Total		Potato												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with mineral/ chemical fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		Local fertilizers	Mineral/chemical fertilizers	Both	Local fertilizers	Mineral/chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	192	14.7	32	32							32				
Holding with land	48,638	29,970.6	20,439	17,437	2,938	64	5,493	5,780	160	4,471	11,401	160	2,523	293.0	822
under 0.1 ha	2,363	118.4	894	447	447		64	32		64	479	32	287	5.2	19
0.1 ha and under 0.2 ha	6,228	861.5	2,236	2,108	128		511	224		383	1,533		255	15.9	39
0.2 ha and under 0.5 ha	16,415	5,517.2	6,323	5,557	703	64	2,012	1,501	32	1,597	3,481	32	639	94.3	226
0.5 ha and under 1 ha	14,850	10,372.0	6,866	5,717	1,150		1,852	2,331	64	1,501	3,864	64	735	103.7	405
1 ha and under 2 ha	7,792	10,457.1	3,609	3,162	447		958	1,405	64	894	1,788	32	511	64.9	125
2 ha and under 3 ha	735	1,745.3	351	351			64	192			255		32	0.4	0
3 ha and under 4 ha	224	762.9	128	64	64			96					32	6.5	3
4 ha and under 5 ha	32	136.1	32	32			32			32			32	2.0	5
5 ha and under 10 ha															
10 ha and over															
Total	48,830	29,985.3	20,471	17,469	2,938	64	5,493	5,780	160	4,471	11,433	160	2,523	293.0	822

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

Total area of holding	Total		Sugarcane												
	No. of holdings	Area (ha)	No. of holdings reporting	Seeds			Pesticides	Irrigated and fertilizers used			Unirrigated and fertilizers used			Area treated with chemical/mineral fertilizer and quantity used	
				No. of holdings using			No. of holdings using	No. of holdings using			No. of holdings using				
				Local seeds	Improved seeds	Hybrid seeds		No. of holdings using	Local fertilizers	Mineral/chemical	Both	Local fertilizers	Mineral/chemical	Both	Area (ha)
Holding without land	192	14.7													
Holding with land	48,638	29,970.6	319	319			192				224				
under 0.1 ha	2,363	118.4													
0.1 ha and under 0.2 ha	6,228	861.5													
0.2 ha and under 0.5 ha	16,415	5,517.2	32	32			32				32				
0.5 ha and under 1 ha	14,850	10,372.0	192	192			128				96				
1 ha and under 2 ha	7,792	10,457.1	64	64			32				64				
2 ha and under 3 ha	735	1,745.3													
3 ha and under 4 ha	224	762.9	32	32							32				
4 ha and under 5 ha	32	136.1													
5 ha and under 10 ha															
10 ha and over															
Total	48,830	29,985.3	319	319			192				224				

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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	192	14.7	96	96							96				
Holding with land	48,638	29,970.6	30,595	25,676	2,172	2,746	5,301	9,038	224	2,459	21,844	351	3,034	259.1	456
under 0.1 ha	2,363	118.4	1,725	1,214	287	224	255			96	1,309	32	287	8.3	16
0.1 ha and under 0.2 ha	6,228	861.5	3,641	3,321	224	96	447	479		192	2,810	32	383	18.9	26
0.2 ha and under 0.5 ha	16,415	5,517.2	9,485	7,856	575	1,054	1,597	2,619	96	735	6,643	96	1,054	81.6	165
0.5 ha and under 1 ha	14,850	10,372.0	9,645	8,080	671	894	1,725	3,034	64	990	6,834	128	830	88.8	136
1 ha and under 2 ha	7,792	10,457.1	5,397	4,599	383	415	1,150	2,523	64	415	3,768	64	447	59.2	109
2 ha and under 3 ha	735	1,745.3	447	383		64	128	255		32	255		32	2.2	4
3 ha and under 4 ha	224	762.9	224	192	32			96			192				
4 ha and under 5 ha	32	136.1	32	32				32			32				
5 ha and under 10 ha															
10 ha and over															
Total	48,830	29,985.3	30,690	25,772	2,172	2,746	5,301	9,038	224	2,459	21,940	351	3,034	259.1	456

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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	192	14.7													
Holding with land	48,638	29,970.6	44,519	43,752	671	96	2,587	18,108	96	447	37,014	64	703	167.8	126
under 0.1 ha	2,363	118.4	1,788	1,693	96		64	192			1,533		64	0.2	1
0.1 ha and under 0.2 ha	6,228	861.5	5,333	5,301	32		160	1,182			4,758		32	1.5	1
0.2 ha and under 0.5 ha	16,415	5,517.2	14,978	14,659	287	32	703	5,237	64	160	12,295	32	319	51.0	31
0.5 ha and under 1 ha	14,850	10,372.0	13,860	13,541	255	64	894	6,579		192	11,625	32	192	62.3	66
1 ha and under 2 ha	7,792	10,457.1	7,569	7,569			703	4,311	32	96	6,004		96	52.8	27
2 ha and under 3 ha	735	1,745.3	735	735			64	447			575				
3 ha and under 4 ha	224	762.9	224	224				128			192				
4 ha and under 5 ha	32	136.1	32	32				32			32				
5 ha and under 10 ha															
10 ha and over															
Total	48,830	29,985.3	44,519	43,752	671	96	2,587	18,108	96	447	37,014	64	703	167.8	126

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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	190	478	96	103			63	86	64	289		
Holding with land	45,464	381,755	25,178	76,702			34,126	67,585	35,950	206,668	356	1,971
Under 0.1 ha	1,556	6,839	479	992			569	1,173	996	3,614	24	90
0.1 ha and under 0.2 ha	5,588	32,331	1,883	4,379			3,859	6,178	3,887	17,671	24	179
0.2 ha and under 0.5 ha	15,493	115,714	7,978	22,443			10,975	19,821	11,887	65,119	95	403
0.5 ha and under 1 ha	14,382	130,077	8,871	27,130			11,576	24,283	11,694	68,769	119	627
1 ha and under 2 ha	7,461	80,309	5,202	18,337			6,294	13,757	6,554	42,172	71	582
2 ha and under 3 ha	730	12,952	606	2,805			633	1,745	707	7,480	24	90
3 ha and under 4 ha	222	2,956	128	479			190	515	193	1,518		
4 ha and under 5 ha	32	576	32	137			32	114	32	325		
5 ha and under 10 ha												
10 ha and over												
Total	45,654	382,233	25,274	76,805			34,189	67,671	36,014	206,957	356	1,971

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

Total area of holding	Livestock									
	Pig		Horse		Mules and Asses		Rabbit		Other	
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land										
Holding with land	16,278	28,637					96	192		
Under 0.1 ha	544	971								
0.1 ha and under 0.2 ha	1,826	3,923								
0.2 ha and under 0.5 ha	5,361	7,928								
0.5 ha and under 1 ha	5,439	9,141					64	128		
1 ha and under 2 ha	2,758	5,460								
2 ha and under 3 ha	233	769					32	64		
3 ha and under 4 ha	117	445								
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	16,278	28,637					96	192		

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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	96	103	103		34	34					34	34	
Holding with land	25,178	76,702	75,847	855	5,645	5,440	205	2,395	2,292	103	3,250	3,147	103
under 0.1 ha	479	992	992		103	103		34	34		68	68	
0.1 ha and under 0.2 ha	1,883	4,379	4,276	103	479	445	34	274	274		205	171	34
0.2 ha and under 0.5 ha	7,978	22,443	22,306	137	1,676	1,676		411	411		1,266	1,266	
0.5 ha and under 1 ha	8,871	27,130	26,788	342	1,676	1,608	68	753	718	34	924	890	34
1 ha and under 2 ha	5,202	18,337	18,166	171	1,471	1,403	68	787	753	34	684	650	34
2 ha and under 3 ha	606	2,805	2,703	103	205	171	34	103	68	34	103	103	
3 ha and under 4 ha	128	479	479										
4 ha and under 5 ha	32	137	137		34	34		34	34				
5 ha and under 10 ha													
10 ha and over													
Total	25,274	76,805	75,950	855	5,679	5,474	205	2,395	2,292	103	3,284	3,182	103

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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	6,945	6,774	171	3,011	2,976	34	3,934	3,797	137
under 0.1 ha	137	137		34	34		103	103	
0.1 ha and under 0.2 ha	274	274		171	171		103	103	
0.2 ha and under 0.5 ha	2,258	2,190	68	1,129	1,129		1,129	1,061	68
0.5 ha and under 1 ha	2,532	2,497	34	992	992		1,540	1,505	34
1 ha and under 2 ha	1,676	1,642	34	684	650	34	992	992	
2 ha and under 3 ha	68	34	34				68	34	34
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	6,945	6,774	171	3,011	2,976	34	3,934	3,797	137

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

Total area of holding	Cattle											
	Three years and over											
	Total			Male			Female					
	Number of heads			Number of heads			Cows			Cows in milk		
	Total	Local	Improved	Total	Local	Improved	Number of heads			Number of heads		
Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land	68	68				34	34		34	34		
Holding with land	64,113	63,634	479	41,499	41,464	34	5,371	5,063	308	17,243	17,106	137
Under 0.1 ha	753	753		376	376		103	103		274	274	
0.1 ha and Under 0.2 ha	3,626	3,558	68	1,882	1,882		513	479	34	1,232	1,197	34
0.2 ha and Under 0.5 ha	18,508	18,440	68	11,221	11,221		1,505	1,437	68	5,782	5,782	
0.5 ha and Under 1 ha	22,922	22,682	239	15,395	15,395		1,847	1,711	137	5,679	5,576	103
1 ha and Under 2 ha	15,190	15,122	68	10,298	10,263	34	1,061	1,026	34	3,832	3,832	
2 ha and Under 3 ha	2,532	2,497	34	1,916	1,916		308	274	34	308	308	
3 ha and Under 4 ha	479	479		342	342					137	137	
4 ha and Under 5 ha	103	103		68	68		34	34				
5 ha and Under 10 ha												
10 ha and over												
Total	64,181	63,702	479	41,499	41,464	34	5,405	5,098	308	17,277	17,140	137

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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	63	86	86		29	29					29	29	
Holding with land	34,126	67,585	65,984	1,602	16,303	15,759	543	6,979	6,636	343	9,324	9,124	200
under 0.1 ha	569	1,173	1,173		229	229		86	86		143	143	
0.1 ha and under 0.2 ha	3,859	6,178	6,121	57	1,459	1,430	29	572	572		887	858	29
0.2 ha and under 0.5 ha	10,975	19,821	19,649	172	4,633	4,576	57	1,659	1,602	57	2,975	2,975	
0.5 ha and under 1 ha	11,576	24,283	23,425	858	5,978	5,720	257	2,860	2,717	143	3,118	3,003	114
1 ha and under 2 ha	6,294	13,757	13,300	458	3,404	3,203	200	1,573	1,430	143	1,830	1,773	57
2 ha and under 3 ha	633	1,745	1,687	57	572	572		229	229		343	343	
3 ha and under 4 ha	190	515	515		29	29					29	29	
4 ha and under 5 ha	32	114	114										
5 ha and under 10 ha													
10 ha and over													
Total	34,189	67,671	66,069	1,602	16,331	15,788	543	6,979	6,636	343	9,353	9,152	200

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

Total area of holding	Buffalo								
	One to three years								
	Total			Male			Female		
	Number of heads			Number of heads			Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	15,559	15,302	257	6,235	6,064	172	9,324	9,238	86
under 0.1 ha	543	543		200	200		343	343	
0.1 ha and under 0.2 ha	1,030	1,030		515	515		515	515	
0.2 ha and under 0.5 ha	4,719	4,662	57	1,830	1,802	29	2,889	2,860	29
0.5 ha and under 1 ha	5,606	5,491	114	2,317	2,231	86	3,289	3,261	29
1 ha and under 2 ha	3,118	3,060	57	1,115	1,087	29	2,002	1,973	29
2 ha and under 3 ha	315	286	29	172	143	29	143	143	
3 ha and under 4 ha	200	200		86	86		114	114	
4 ha and under 5 ha	29	29					29	29	
5 ha and under 10 ha									
10 ha and over									
Total	15,559	15,302	257	6,235	6,064	172	9,324	9,238	86

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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	57	57				57	57					
Holding with land	35,723	34,922	801	715	601	114	20,307	19,821	486	14,701	14,501	200
Under 0.1 ha	400	400					286	286		114	114	
0.1 ha and Under 0.2 ha	3,690	3,661	29				1,888	1,859	29	1,802	1,802	
0.2 ha and Under 0.5 ha	10,468	10,411	57	229	229		5,663	5,606	57	4,576	4,576	
0.5 ha and Under 1 ha	12,699	12,213	486	315	257	57	7,351	7,093	257	5,034	4,862	172
1 ha and Under 2 ha	7,236	7,036	200	143	86	57	4,319	4,204	114	2,774	2,746	29
2 ha and Under 3 ha	858	829	29	29	29		601	572	29	229	229	
3 ha and Under 4 ha	286	286					172	172		114	114	
4 ha and Under 5 ha	86	86					29	29		57	57	
5 ha and Under 10 ha												
10 ha and over												
Total	35,780	34,980	801	715	601	114	20,364	19,878	486	14,701	14,501	200

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

Total area of holding	Goat												
	All ages				Under six months								
	No. of holdings	No. of heads			No. of heads			Male			Female		
		Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	64	289	289		181	181		72	72		108	108	
Holding with land	35,950	206,668	203,885	2,783	75,599	74,081	1,518	36,571	35,884	687	39,028	38,197	831
Under 0.1 ha	996	3,614	3,505	108	1,301	1,229	72	614	578	36	687	650	36
0.1 ha and Under 0.2 ha	3,887	17,671	17,599	72	6,216	6,216		2,855	2,855		3,361	3,361	
0.2 ha and Under 0.5 ha	11,887	65,119	64,649	470	23,742	23,417	325	12,503	12,323	181	11,239	11,094	145
0.5 ha and Under 1 ha	11,694	68,769	67,793	976	26,019	25,368	650	12,034	11,708	325	13,985	13,660	325
1 ha and Under 2 ha	6,554	42,172	41,232	940	14,961	14,563	398	7,083	6,938	145	7,878	7,625	253
2 ha and Under 3 ha	707	7,480	7,480		2,638	2,638		1,229	1,229		1,409	1,409	
3 ha and Under 4 ha	193	1,518	1,301	217	614	542	72	253	253		361	289	72
4 ha and Under 5 ha	32	325	325		108	108					108	108	
5 ha and Under 10 ha													
10 ha and over													
Total	36,014	206,957	204,174	2,783	75,779	74,262	1,518	36,643	35,956	687	39,136	38,305	831

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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	108	108		36	36		72	72	
Holding with land	131,069	129,804	1,265	33,860	33,355	506	97,209	96,450	759
Under 0.1 ha	2,313	2,277	36	361	361		1,951	1,915	36
0.1 ha and Under 0.2 ha	11,455	11,383	72	2,060	1,988	72	9,396	9,396	
0.2 ha and Under 0.5 ha	41,377	41,232	145	10,010	9,938	72	31,367	31,295	72
0.5 ha and Under 1 ha	42,750	42,425	325	11,528	11,419	108	31,222	31,006	217
1 ha and Under 2 ha	27,211	26,669	542	8,059	7,878	181	19,153	18,791	361
2 ha and Under 3 ha	4,842	4,842		1,445	1,445		3,397	3,397	
3 ha and Under 4 ha	903	759	145	325	253	72	578	506	72
4 ha and Under 5 ha	217	217		72	72		145	145	
5 ha and Under 10 ha									
10 ha and over									
Total	131,178	129,913	1,265	33,897	33,391	506	97,281	96,522	759

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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	356	1,971	1,971	582	582		179	179		403	403		
Under 0.1 ha	24	90	90	90	90		45	45		45	45		
0.1 ha and Under 0.2 ha	24	179	179	179	179		45	45		134	134		
0.2 ha and Under 0.5 ha	95	403	403	45	45		45	45					
0.5 ha and Under 1 ha	119	627	627	90	90		45	45		45	45		
1 ha and Under 2 ha	71	582	582	90	90					90	90		
2 ha and Under 3 ha	24	90	90	90	90					90	90		
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	356	1,971	1,971	582	582		179	179		403	403		

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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	1,389	1,389		269	269		1,120	1,120	
Under 0.1 ha									
0.1 ha and Under 0.2 ha									
0.2 ha and Under 0.5 ha	358	358		45	45		314	314	
0.5 ha and Under 1 ha	538	538		90	90		448	448	
1 ha and Under 2 ha	493	493		134	134		358	358	
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	1,389	1,389		269	269		1,120	1,120	

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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	16,278	28,637	26,655	1,982	13,105	12,539	566	15,532	14,116	1,416
Under 0.1 ha	544	971	769	202	404	364	40	566	404	162
0.1 ha and Under 0.2 ha	1,826	3,923	3,155	769	2,144	1,901	243	1,780	1,254	526
0.2 ha and Under 0.5 ha	5,361	7,928	7,645	283	3,681	3,600	81	4,247	4,045	202
0.5 ha and Under 1 ha	5,439	9,141	8,737	404	4,004	3,883	121	5,137	4,854	283
1 ha and Under 2 ha	2,758	5,460	5,137	324	2,144	2,063	81	3,317	3,074	243
2 ha and Under 3 ha	233	769	769		607	607		162	162	
3 ha and Under 4 ha	117	445	445		121	121		324	324	
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	16,278	28,637	26,655	1,982	13,105	12,539	566	15,532	14,116	1,416

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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	64	319	64	319	128	96	64	32					
Holding with land	33,405	469,522	33,054	284,932	164,214	35,002	50,299	35,417	735	184,590	184,590		
Under 0.1 ha	1,309	14,148	1,246	8,399	4,343	990	1,565	1,501	64	5,748	5,748		
0.1 ha and Under 0.2 ha	3,928	27,273	3,896	27,018	13,828	3,321	4,471	5,397	128	255	255		
0.2 ha and Under 0.5 ha	12,072	133,205	11,912	95,552	55,345	10,411	18,491	11,305	224	37,652	37,652		
0.5 ha and Under 1 ha	10,251	164,757	10,188	97,053	58,059	12,519	16,000	10,475	192	67,704	67,704		
1 ha and Under 2 ha	5,078	121,165	5,046	47,936	27,720	6,132	8,399	5,685	128	73,229	73,229		
2 ha and Under 3 ha	543	6,770	543	6,770	3,896	1,182	830	862					
3 ha and Under 4 ha	192	1,916	192	1,916	894	351	479	192					
4 ha and Under 5 ha	32	287	32	287	128	96	64						
5 ha and Under 10 ha													
10 ha and over													
Total	33,469	469,841	33,118	285,252	164,342	35,098	50,363	35,449	735	184,590	184,590		

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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	192	447	894	4,024	32	64
Under 0.1 ha	32	64				
0.1 ha and Under 0.2 ha	64	64	32	64		
0.2 ha and Under 0.5 ha	96	319	128	255	32	64
0.5 ha and Under 1 ha			383	2,523		
1 ha and Under 2 ha			287	798		
2 ha and Under 3 ha			32	319		
3 ha and Under 4 ha			32	64		
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	192	447	894	4,024	32	64

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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	192	14.7											
Holding with land	48,638	29,970.6		64					128	64		9,166	160
Under 0.1 ha	2,363	118.4										511	
0.1 ha and Under 0.2 ha	6,228	861.5										1,022	32
0.2 ha and Under 0.5 ha	16,415	5,517.2		32						32		3,098	64
0.5 ha and Under 1 ha	14,850	10,372.0							128	32		2,778	32
1 ha and Under 2 ha	7,792	10,457.1		32								1,629	32
2 ha and Under 3 ha	735	1,745.3										64	
3 ha and Under 4 ha	224	762.9										32	
4 ha and Under 5 ha	32	136.1										32	
5 ha and Under 10 ha													
10 ha and over													
Total	48,830	29,985.3		64					128	64		9,166	160

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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	192	14.7												
Holding with land	48,638	29,970.6						32	32		32			
Under 0.1 ha	2,363	118.4												
0.1 ha and Under 0.2 ha	6,228	861.5												
0.2 ha and Under 0.5 ha	16,415	5,517.2												
0.5 ha and Under 1 ha	14,850	10,372.0												
1 ha and Under 2 ha	7,792	10,457.1						32	32		32			
2 ha and Under 3 ha	735	1,745.3												
3 ha and Under 4 ha	224	762.9												
4 ha and Under 5 ha	32	136.1												
5 ha and Under 10 ha														
10 ha and over														
Total	48,830	29,985.3						32	32		32			

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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							32	32		32		
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							32	32		32		
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							32	32		32		

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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							6,259	6,387	5,908	383	96	
Under 0.1 ha							255	255	255			
0.1 ha and Under 0.2 ha							607	607	543	64		
0.2 ha and Under 0.5 ha							2,140	2,204	2,044	128	32	
0.5 ha and Under 1 ha							2,076	2,076	1,884	160	32	
1 ha and Under 2 ha							1,054	1,118	1,054	32	32	
2 ha and Under 3 ha							64	64	64			
3 ha and Under 4 ha							32	32	32			
4 ha and Under 5 ha							32	32	32			
5 ha and Under 10 ha												
10 ha and over												
Total							6,259	6,387	5,908	383	96	

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

Total area of holding	Number by source (On the day of enumeration)				
	Other equipment				
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's Rented/ Others
Holding without land					
Holding with land	96	96	96		
Under 0.1 ha					
0.1 ha and Under 0.2 ha					
0.2 ha and Under 0.5 ha	64	64	64		
0.5 ha and Under 1 ha	32	32	32		
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	96	96	96		

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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	64	64	64							
Holding with land	42,539	50,459	50,107	128	224	4,950	5,174	5,174		
Under 0.1 ha	926	958	958			192	192	192		
0.1 ha and Under 0.2 ha	4,822	5,237	5,142	64	32	543	543	543		
0.2 ha and Under 0.5 ha	14,180	16,000	15,904	32	64	1,820	1,916	1,916		
0.5 ha and Under 1 ha	14,020	16,830	16,734		96	1,373	1,373	1,373		
1 ha and Under 2 ha	7,601	9,868	9,804	32	32	830	958	958		
2 ha and Under 3 ha	735	1,086	1,086			160	160	160		
3 ha and Under 4 ha	224	447	447			32	32	32		
4 ha and Under 5 ha	32	32	32							
5 ha and Under 10 ha										
10 ha and over										
Total	42,602	50,523	50,171	128	224	4,950	5,174	5,174		

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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	160	160	128		32	1,182	1,277	926		351
Under 0.1 ha						96	96	64		32
0.1 ha and Under 0.2 ha	32	32				96	96	64		32
0.2 ha and Under 0.5 ha						287	319	255		64
0.5 ha and Under 1 ha	64	64	64			351	383	287		96
1 ha and Under 2 ha	64	64	64			287	319	224		96
2 ha and Under 3 ha						64	64	32		32
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	160	160	128		32	1,182	1,277	926		351

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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	192	14.7	64	64	9.7	8,463	32
Holding with land	48,638	29,970.6	15,872	3,321	682.0	1,204,463	428,644
Under 0.1 ha	2,363	118.4	192				1,373
0.1 ha and Under 0.2 ha	6,228	861.5	1,150	96	3.8	10,060	13,190
0.2 ha and Under 0.5 ha	16,415	5,517.2	4,567	671	35.5	69,109	98,235
0.5 ha and Under 1 ha	14,850	10,372.0	5,301	958	119.3	179,320	168,206
1 ha and Under 2 ha	7,792	10,457.1	3,992	1,246	297.6	852,561	129,851
2 ha and Under 3 ha	735	1,745.3	415	255	104.0	42,954	7,441
3 ha and Under 4 ha	224	762.9	224	64	24.4	32,894	10,347
4 ha and Under 5 ha	32	136.1	32	32	97.5	17,565	
5 ha and Under 10 ha							
10 ha and over							
Total	48,830	29,985.3	15,936	3,385	691.8	1,212,926	428,676

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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	192	14.7	64	64			
Holding with land	48,638	29,970.6	15,872	13,732	1,022	671	447
Under 0.1 ha	2,363	118.4	192	192			
0.1 ha and Under 0.2 ha	6,228	861.5	1,150	862	160	32	96
0.2 ha and Under 0.5 ha	16,415	5,517.2	4,567	3,960	351	128	128
0.5 ha and Under 1 ha	14,850	10,372.0	5,301	4,631	255	351	64
1 ha and Under 2 ha	7,792	10,457.1	3,992	3,513	192	160	128
2 ha and Under 3 ha	735	1,745.3	415	351	32		32
3 ha and Under 4 ha	224	762.9	224	192	32		
4 ha and Under 5 ha	32	136.1	32	32			
5 ha and Under 10 ha							
10 ha and over							
Total	48,830	29,985.3	15,936	13,796	1,022	671	447

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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	192	14.7				
Holding with land	48,638	29,970.6	1,629	64	3,513	128
Under 0.1 ha	2,363	118.4	64			
0.1 ha and Under 0.2 ha	6,228	861.5	319	32	160	
0.2 ha and Under 0.5 ha	16,415	5,517.2	543		543	
0.5 ha and Under 1 ha	14,850	10,372.0	255		1,214	
1 ha and Under 2 ha	7,792	10,457.1	415	32	1,437	128
2 ha and Under 3 ha	735	1,745.3			96	
3 ha and Under 4 ha	224	762.9	32		32	
4 ha and Under 5 ha	32	136.1			32	
5 ha and Under 10 ha						
10 ha and over						
Total	48,830	29,985.3	1,629	64	3,513	128

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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	192	14.7						
Holding with land	48,638	29,970.6	128	128	128	5.1		
Under 0.1 ha	2,363	118.4						
0.1 ha and Under 0.2 ha	6,228	861.5						
0.2 ha and Under 0.5 ha	16,415	5,517.2						
0.5 ha and Under 1 ha	14,850	10,372.0						
1 ha and Under 2 ha	7,792	10,457.1	128	128	128	5.1		
2 ha and Under 3 ha	735	1,745.3						
3 ha and Under 4 ha	224	762.9						
4 ha and Under 5 ha	32	136.1						
5 ha and Under 10 ha								
10 ha and over								
Total	48,830	29,985.3	128	128	128	5.1		

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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	192	14.7	192								
Holding with land	48,638	29,970.6	40,718	7,920	1,725	383	1,022	671	1,565	2,363	192
Under 0.1 ha	2,363	118.4	1,852	511	32		32	32	160	255	
0.1 ha and Under 0.2 ha	6,228	861.5	4,631	1,597	192	64	351	96	319	543	32
0.2 ha and Under 0.5 ha	16,415	5,517.2	13,764	2,651	671	128	287	224	447	798	96
0.5 ha and Under 1 ha	14,850	10,372.0	12,551	2,299	575	160	255	255	543	447	64
1 ha and Under 2 ha	7,792	10,457.1	6,962	830	224	32	96	64	96	319	
2 ha and Under 3 ha	735	1,745.3	703	32	32						
3 ha and Under 4 ha	224	762.9	224								
4 ha and Under 5 ha	32	136.1	32								
5 ha and Under 10 ha											
10 ha and over											
Total	48,830	29,985.3	40,910	7,920	1,725	383	1,022	671	1,565	2,363	192

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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	192	14.7	32				32		
Holding with land	48,638	29,970.6	12,072	2,683	2,715	319	5,685	160	511
Under 0.1 ha	2,363	118.4	319				287		32
0.1 ha and Under 0.2 ha	6,228	861.5	1,533	64	96		1,309		64
0.2 ha and Under 0.5 ha	16,415	5,517.2	3,832	1,022	639	128	1,725	96	224
0.5 ha and Under 1 ha	14,850	10,372.0	3,992	1,022	1,182	96	1,597	32	64
1 ha and Under 2 ha	7,792	10,457.1	2,204	543	766	96	671		128
2 ha and Under 3 ha	735	1,745.3	192	32	32		96	32	
3 ha and Under 4 ha	224	762.9							
4 ha and Under 5 ha	32	136.1							
5 ha and Under 10 ha									
10 ha and over									
Total	48,830	29,985.3	12,104	2,683	2,715	319	5,717	160	511

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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	192	14.7	511	2.7	32	160	32	160
Holding with land	48,638	29,970.6	234,441	4.8	36,662	11,976	17,086	31,553
Under 0.1 ha	2,363	118.4	8,080	3.4	703	1,661	32	2,331
0.1 ha and Under 0.2 ha	6,228	861.5	27,625	4.4	3,385	2,842	639	5,589
0.2 ha and Under 0.5 ha	16,415	5,517.2	75,784	4.6	12,455	3,960	4,184	12,231
0.5 ha and Under 1 ha	14,850	10,372.0	73,772	5.0	12,391	2,459	6,866	7,984
1 ha and Under 2 ha	7,792	10,457.1	42,730	5.5	6,898	894	4,663	3,130
2 ha and Under 3 ha	735	1,745.3	5,046	6.9	607	128	575	160
3 ha and Under 4 ha	224	762.9	1,246	5.6	192	32	128	96
4 ha and Under 5 ha	32	136.1	160	5.0	32			32
5 ha and Under 10 ha								
10 ha and over								
Total	48,830	29,985.3	234,952	4.8	36,694	12,136	17,118	31,712

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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	192	160			96	64		128			32		
Holding with land	48,638	31,553	4,950	13,317	8,719	4,567	1,788	14,914	2,140	8,719	1,948	1,661	383
Under 0.1 ha	2,363	2,331	96	415	511	1,309	255	1,054	128	607	192	32	64
0.1 ha and Under 0.2 ha	6,228	5,589	351	1,693	1,948	1,597	351	2,651	319	1,820	224	192	32
0.2 ha and Under 0.5 ha	16,415	12,231	1,533	5,748	3,705	1,246	479	6,323	990	3,002	639	639	160
0.5 ha and Under 1 ha	14,850	7,984	1,852	3,960	1,788	383	447	3,545	479	2,363	543	511	96
1 ha and Under 2 ha	7,792	3,130	1,054	1,373	671	32	255	1,246	192	798	319	287	32
2 ha and Under 3 ha	735	160		64	96			32		128			
3 ha and Under 4 ha	224	96	32	64				64			32		
4 ha and Under 5 ha	32	32	32						32				
5 ha and Under 10 ha													
10 ha and over													
Total	48,830	31,712	4,950	13,317	8,814	4,631	1,788	15,042	2,140	8,719	1,980	1,661	383

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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	192	14.7	32	64	64	32		
Holding with land	48,638	29,970.6	4,439	8,846	10,826	13,158	8,367	3,002
Under 0.1 ha	2,363	118.4	766	575	415	351	224	32
0.1 ha and Under 0.2 ha	6,228	861.5	862	1,309	1,373	1,373	862	447
0.2 ha and Under 0.5 ha	16,415	5,517.2	1,341	2,938	3,864	4,120	2,938	1,214
0.5 ha and Under 1 ha	14,850	10,372.0	958	2,587	3,289	4,503	2,746	766
1 ha and Under 2 ha	7,792	10,457.1	479	1,373	1,629	2,331	1,501	479
2 ha and Under 3 ha	735	1,745.3		64	224	319	64	64
3 ha and Under 4 ha	224	762.9	32			160	32	
4 ha and Under 5 ha	32	136.1			32			
5 ha and Under 10 ha								
10 ha and over								
Total	48,830	29,985.3	4,471	8,910	10,890	13,190	8,367	3,002

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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	192	14.7	96			32	32	32
Holding with land	48,638	29,970.6	29,445		224	3,098	11,433	4,439
Under 0.1 ha	2,363	118.4	1,182			160	255	766
0.1 ha and Under 0.2 ha	6,228	861.5	3,992			319	1,054	862
0.2 ha and Under 0.5 ha	16,415	5,517.2	9,613		96	830	4,535	1,341
0.5 ha and Under 1 ha	14,850	10,372.0	9,453		64	1,022	3,353	958
1 ha and Under 2 ha	7,792	10,457.1	4,695		64	607	1,948	479
2 ha and Under 3 ha	735	1,745.3	351			96	287	
3 ha and Under 4 ha	224	762.9	128			64		32
4 ha and Under 5 ha	32	136.1	32					
5 ha and Under 10 ha								
10 ha and over								
Total	48,830	29,985.3	29,541		224	3,130	11,465	4,471

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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	192	14.7	192		192		
Holding with land	48,638	29,970.6	45,732	2,906	48,415	192	32
Under 0.1 ha	2,363	118.4	2,204	160	2,363		
0.1 ha and Under 0.2 ha	6,228	861.5	5,876	351	6,100	96	32
0.2 ha and Under 0.5 ha	16,415	5,517.2	15,649	766	16,383	32	
0.5 ha and Under 1 ha	14,850	10,372.0	14,052	798	14,850		
1 ha and Under 2 ha	7,792	10,457.1	7,154	639	7,760	32	
2 ha and Under 3 ha	735	1,745.3	639	96	703	32	
3 ha and Under 4 ha	224	762.9	160	64	224		
4 ha and Under 5 ha	32	136.1		32	32		
5 ha and Under 10 ha							
10 ha and over							
Total	48,830	29,985.3	45,924	2,906	48,606	192	32

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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	192	14.7	192		32	64			96			
Holding with land	48,638	29,970.6	47,457	1,182	47,074	1,118	32	32	255	96		32
Under 0.1 ha	2,363	118.4	2,299	64	1,820	383		32	96	32		
0.1 ha and Under 0.2 ha	6,228	861.5	6,068	160	5,940	192			64			32
0.2 ha and Under 0.5 ha	16,415	5,517.2	16,128	287	16,160	224				32		
0.5 ha and Under 1 ha	14,850	10,372.0	14,531	319	14,691	128			32			
1 ha and Under 2 ha	7,792	10,457.1	7,473	319	7,473	192	32		64	32		
2 ha and Under 3 ha	735	1,745.3	703	32	735							
3 ha and Under 4 ha	224	762.9	224		224							
4 ha and Under 5 ha	32	136.1	32		32							
5 ha and Under 10 ha												
10 ha and over												
Total	48,830	29,985.3	47,648	1,182	47,105	1,182	32	32	351	96		32

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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	192	14.7												
Holding with land	48,638	29,970.6	32	671	64	1,629	2,715	766	351	255		415	192	192
Under 0.1 ha	2,363	118.4	32			160	192	64						
0.1 ha and Under 0.2 ha	6,228	861.5		64		383	255	96	32			64	32	
0.2 ha and Under 0.5 ha	16,415	5,517.2		128	64	319	671	287	64	32		96	64	64
0.5 ha and Under 1 ha	14,850	10,372.0		415		479	862	192	192	128		128	64	32
1 ha and Under 2 ha	7,792	10,457.1				255	639	96	64	32		128		64
2 ha and Under 3 ha	735	1,745.3		64		32	96			32			32	32
3 ha and Under 4 ha	224	762.9								32				
4 ha and Under 5 ha	32	136.1						32						
5 ha and Under 10 ha														
10 ha and over														
Total	48,830	29,985.3	32	671	64	1,629	2,715	766	351	255		415	192	192

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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	192	14.7						
Holding with land	48,638	29,970.6	1,469	120.1	32	14.6	703	40.1
Under 0.1 ha	2,363	118.4	64	3.2				
0.1 ha and Under 0.2 ha	6,228	861.5	160	13.4				
0.2 ha and Under 0.5 ha	16,415	5,517.2	128	9.7	32	14.6	224	5.0
0.5 ha and Under 1 ha	14,850	10,372.0	543	37.8			192	16.4
1 ha and Under 2 ha	7,792	10,457.1	575	55.9			255	17.1
2 ha and Under 3 ha	735	1,745.3					32	1.6
3 ha and Under 4 ha	224	762.9						
4 ha and Under 5 ha	32	136.1						
5 ha and Under 10 ha								
10 ha and over								
Total	48,830	29,985.3	1,469	120.1	32	14.6	703	40.1

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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	192												
Holding with land	48,638	160	287	224	64	24,335	814,238	320,796	493,442	35,545	1,170,898	377,387	793,511
Under 0.1 ha	2,363					255	1,725	798	926	735	8,495	2,363	6,132
0.1 ha and Under 0.2 ha	6,228	32	32	32		1,725	19,417	8,495	10,922	4,024	80,255	22,132	58,123
0.2 ha and Under 0.5 ha	16,415					7,728	175,743	73,932	101,812	12,519	350,209	115,225	234,984
0.5 ha and Under 1 ha	14,850	32	32	32		8,655	284,102	113,213	170,889	11,497	417,881	128,414	289,467
1 ha and Under 2 ha	7,792	96	224	160	64	5,301	289,403	106,730	182,673	6,004	268,613	92,486	176,127
2 ha and Under 3 ha	735					447	29,349	12,423	16,926	607	37,620	13,573	24,048
3 ha and Under 4 ha	224					224	14,499	5,206	9,293	128	6,387	2,715	3,673
4 ha and Under 5 ha	32									32	1,437	479	958
5 ha and Under 10 ha													
10 ha and over													
Total	48,830	160	287	224	64	24,335	814,238	320,796	493,442	35,545	1,170,898	377,387	793,511

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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	192	128	64					32	
Holding with land	48,638	32,479	16,160			575	894	3,673	4,120
Under 0.1 ha	2,363	1,373	990			32	192	255	287
0.1 ha and Under 0.2 ha	6,228	3,864	2,363			160	160	830	798
0.2 ha and Under 0.5 ha	16,415	10,794	5,621			192	351	1,214	1,405
0.5 ha and Under 1 ha	14,850	9,804	5,046			160	64	990	1,373
1 ha and Under 2 ha	7,792	5,908	1,884				96	319	255
2 ha and Under 3 ha	735	607	128			32	32	64	
3 ha and Under 4 ha	224	128	96						
4 ha and Under 5 ha	32		32						
5 ha and Under 10 ha									
10 ha and over									
Total	48,830	32,607	16,223			575	894	3,705	4,120

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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	32		32	32			32	32
Holding with land	7,601	4,663	7,569	3,417	7,728	2,076	5,333	990
Under 0.1 ha	255	192	351	160	224	128	255	32
0.1 ha and Under 0.2 ha	894	735	543	415	926	128	511	128
0.2 ha and Under 0.5 ha	3,066	1,629	2,587	1,150	2,427	766	1,309	319
0.5 ha and Under 1 ha	2,267	1,469	2,331	1,150	2,459	639	1,597	351
1 ha and Under 2 ha	926	607	1,565	415	1,597	383	1,501	128
2 ha and Under 3 ha	160		192	64	32		128	32
3 ha and Under 4 ha	32	32		32	64	32	32	
4 ha and Under 5 ha				32				
5 ha and Under 10 ha								
10 ha and over								
Total	7,633	4,663	7,601	3,449	7,728	2,076	5,365	1,022

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PALPA

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	14.7	13.8	0.9					8.5	
Holding with land	29,970.6	20,990.8	8,979.8			270.7	396.7	1,716.0	1,830.9
Under 0.1 ha	118.4	64.8	53.7			1.6	9.7	13.4	16.4
0.1 ha and Under 0.2 ha	861.5	536.2	325.3			22.6	21.9	112.4	110.0
0.2 ha and Under 0.5 ha	5,517.2	3,654.4	1,862.9			61.2	103.3	406.4	456.7
0.5 ha and Under 1 ha	10,372.0	6,880.4	3,491.6			115.0	40.9	651.5	944.0
1 ha and Under 2 ha	10,457.1	8,019.7	2,437.4				142.2	401.9	303.8
2 ha and Under 3 ha	1,745.3	1,435.5	309.8			70.3	78.7	130.4	
3 ha and Under 4 ha	762.9	399.8	363.1						
4 ha and Under 5 ha	136.1		136.1						
5 ha and Under 10 ha									
10 ha and over									
Total	29,985.3	21,004.6	8,980.7			270.7	396.7	1,724.6	1,830.9

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PALPA

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	3.2		0.4	0.5			1.6	0.4
Holding with land	4,397.0	2,528.9	5,291.0	2,267.2	5,216.6	1,319.6	4,099.3	636.5
Under 0.1 ha	11.4	13.3	17.2	7.0	10.6	6.5	10.7	0.7
0.1 ha and Under 0.2 ha	125.9	99.0	77.7	57.7	126.6	17.8	70.9	18.9
0.2 ha and Under 0.5 ha	965.3	525.3	927.3	416.2	865.3	260.7	428.8	100.7
0.5 ha and Under 1 ha	1,587.9	1,007.1	1,643.5	801.0	1,765.3	453.2	1,117.2	245.5
1 ha and Under 2 ha	1,203.4	760.5	2,159.5	581.9	2,177.2	459.0	2,077.8	190.0
2 ha and Under 3 ha	397.5		465.9	150.3	78.2		293.2	80.7
3 ha and Under 4 ha	105.6	123.6		117.0	193.5	122.5	100.7	
4 ha and Under 5 ha				136.1				
5 ha and Under 10 ha								
10 ha and over								
Total	4,400.3	2,528.9	5,291.4	2,267.7	5,216.6	1,319.6	4,101.0	636.9

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PALPA

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	192	351	160	128	32	32		32	32
Holding with land	48,638	110,690	123,752	37,525	34,108	21,716	28,072	12,423	17,501
Under 0.1 ha	2,363	3,768	4,311	1,182	1,118	511	798	575	575
0.1 ha and Under 0.2 ha	6,228	12,615	15,010	5,078	5,237	2,108	2,842	1,565	2,427
0.2 ha and Under 0.5 ha	16,415	36,120	39,664	13,477	11,625	6,579	8,846	3,768	5,365
0.5 ha and Under 1 ha	14,850	34,810	38,962	10,762	9,836	7,569	9,166	4,056	5,397
1 ha and Under 2 ha	7,792	20,247	22,483	6,004	5,493	4,247	5,397	2,044	3,257
2 ha and Under 3 ha	735	2,555	2,491	894	607	575	671	319	415
3 ha and Under 4 ha	224	511	735	128	192	128	287	64	64
4 ha and Under 5 ha	32	64	96				64	32	
5 ha and Under 10 ha									
10 ha and over									
Total	48,830	111,041	123,911	37,652	34,139	21,748	28,072	12,455	17,533

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PALPA

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	64	32	64	32			32	32
Holding with land	12,008	15,521	10,028	12,327	9,166	8,591	7,824	7,633
Under 0.1 ha	511	671	383	447	255	415	351	287
0.1 ha and Under 0.2 ha	1,373	1,661	671	1,246	1,150	926	671	671
0.2 ha and Under 0.5 ha	4,152	5,589	3,321	3,960	2,683	2,299	2,140	1,980
0.5 ha and Under 1 ha	3,737	4,854	3,194	3,864	3,066	2,906	2,427	2,938
1 ha and Under 2 ha	1,948	2,523	2,204	2,459	1,788	1,756	2,012	1,597
2 ha and Under 3 ha	255	160	224	255	96	224	192	160
3 ha and Under 4 ha	32	64		64	128	64	32	
4 ha and Under 5 ha			32	32				
5 ha and Under 10 ha								
10 ha and over								
Total	12,072	15,553	10,092	12,359	9,166	8,591	7,856	7,665

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PALPA

Table 29. Educational level of holders

Total area of holding	Total		Level of education								
			Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	128	64			32					32	
Holding with land	32,479	16,160	6,930	2,746	6,387	2,810	1,629	319	1,022	96	
Under 0.1 ha	1,373	990	128	224	319	224	64		96		
0.1 ha and Under 0.2 ha	3,864	2,363	1,214	543	798	447	96	64	96		
0.2 ha and Under 0.5 ha	10,794	5,621	2,331	830	1,725	894	511	96	224	64	
0.5 ha and Under 1 ha	9,804	5,046	1,980	894	2,108	766	671	64	383	32	
1 ha and Under 2 ha	5,908	1,884	1,086	255	1,246	447	255	96	192		
2 ha and Under 3 ha	607	128	160		160	32	32		32		
3 ha and Under 4 ha	128	96	32		32						
4 ha and Under 5 ha		32									
5 ha and Under 10 ha											
10 ha and over											
Total	32,607	16,223	6,930	2,746	6,419	2,810	1,629	319	1,054	96	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PALPA

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							64	32		32
Holding with land	703	32	287		32		7,920	4,279	7,569	5,876
Under 0.1 ha	96	32	64				383	319	224	192
0.1 ha and Under 0.2 ha	64						575	319	1,022	990
0.2 ha and Under 0.5 ha	96		96		32		2,619	1,437	3,162	2,299
0.5 ha and Under 1 ha	160		64				2,459	1,501	1,980	1,788
1 ha and Under 2 ha	224		64				1,693	607	1,150	479
2 ha and Under 3 ha	64						128		32	96
3 ha and Under 4 ha							64	64		32
4 ha and Under 5 ha								32		
5 ha and Under 10 ha										
10 ha and over										
Total	703	32	287		32		7,984	4,311	7,569	5,908

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PALPA

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	192	96	32		128	32					
Holding with land	70,642	100,279	28,359	28,104	24,942	29,094	5,110	4,056	3,800	4,216	
Under 0.1 ha	2,204	3,034	1,118	894	479	639	160	128	96	192	
0.1 ha and Under 0.2 ha	7,697	11,529	3,928	4,407	2,363	3,289	511	128	160	319	
0.2 ha and Under 0.5 ha	23,313	31,553	10,028	9,166	8,719	9,006	1,341	1,022	1,054	1,054	
0.5 ha and Under 1 ha	22,387	32,064	8,144	8,878	7,952	9,166	1,629	1,182	1,405	1,501	
1 ha and Under 2 ha	12,806	19,289	4,375	4,216	4,599	6,196	1,277	1,246	990	1,086	
2 ha and Under 3 ha	1,820	2,172	703	415	639	543	128	224	32	32	
3 ha and Under 4 ha	351	575	64	128	160	224	64	128	64		
4 ha and Under 5 ha	64	64			32	32				32	
5 ha and Under 10 ha											
10 ha and over											
Total	70,834	100,375	28,391	28,104	25,070	29,126	5,110	4,056	3,800	4,216	

NATIONAL SAMPLE CENSUS OF AGRICULTURE 2011/12

PALPA

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							32	64		
Holding with land	1,405	1,118	766	319		32	2,842	11,082	3,417	22,259
Under 0.1 ha	64	64	96				32	255	160	862
0.1 ha and Under 0.2 ha	64	96	64				255	830	351	2,459
0.2 ha and Under 0.5 ha	255	351	32	96			766	3,481	1,118	7,377
0.5 ha and Under 1 ha	575	287	351	160		32	990	3,545	1,341	7,313
1 ha and Under 2 ha	383	287	160	32			639	2,427	383	3,800
2 ha and Under 3 ha	64	32	64	32			128	479	64	415
3 ha and Under 4 ha								64		32
4 ha and Under 5 ha							32			
5 ha and Under 10 ha										
10 ha and over										
Total	1,405	1,118	766	319		32	2,874	11,146	3,417	22,259

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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	128	64					32							
Holding with land	32,479	16,160	64		64	32	511		671	32	160	64	160	128
Under 0.1 ha	1,373	990							64		32			32
0.1 ha and Under 0.2 ha	3,864	2,363			64	32	96		32			32	32	32
0.2 ha and Under 0.5 ha	10,794	5,621					224		224		32	32	64	
0.5 ha and Under 1 ha	9,804	5,046	64				32		160	32	96		64	32
1 ha and Under 2 ha	5,908	1,884					160		128					32
2 ha and Under 3 ha	607	128							64					
3 ha and Under 4 ha	128	96												
4 ha and Under 5 ha		32												
5 ha and Under 10 ha														
10 ha and over														
Total	32,607	16,223	64		64	32	543		671	32	160	64	160	128

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Table 31. Occupational distribution of holder (Continued)

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery		Craft and related trade workers		Plants and machine operators and		Unskilled worker at elementary		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	96									64				
Holding with land	28,519	14,978	1,725	224	192		192		32	543	32	128	160	32
Under 0.1 ha	926	862	287	64			32			32			32	
0.1 ha and Under 0.2 ha	3,162	2,044	415	96			32		32	64		64		
0.2 ha and Under 0.5 ha	9,485	5,333	575	64	96		64			96		64	32	32
0.5 ha and Under 1 ha	8,910	4,790	351		96		32			192				
1 ha and Under 2 ha	5,429	1,756	96				32			96			64	
2 ha and Under 3 ha	479	64								64	32		32	
3 ha and Under 4 ha	128	96												
4 ha and Under 5 ha		32												
5 ha and Under 10 ha														
10 ha and over														
Total	28,615	14,978	1,725	224	192		192		32	607	32	128	160	32

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PALPA

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	192	96												
Holding with land	58,219	89,452	766	192	287	415	351	319	735	479	224	128	383	128
Under 0.1 ha	1,533	2,587					64		32	64				
0.1 ha and Under 0.2 ha	5,748	9,868	32	32		32	64	64						
0.2 ha and Under 0.5 ha	19,098	27,848	319		64	224	96	64	96	32	64	32	96	32
0.5 ha and Under 1 ha	19,130	28,806	255	64	128	64	32	128	255	160	96	32	160	64
1 ha and Under 2 ha	10,858	17,756	128	96	64	96	96	32	287	192	64	64	96	32
2 ha and Under 3 ha	1,469	2,044	32		32				32	32			32	
3 ha and Under 4 ha	319	479							64					
4 ha and Under 5 ha	64	64												
5 ha and Under 10 ha														
10 ha and over														
Total	58,411	89,548	766	192	287	415	351	319	735	479	224	128	383	128

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

Total area of holding	Main occupation													
	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		32	32	32			32				96	32	32	
Holding with land	17,405	37,269	2,491	926	607	96	607	383	1,405	16,607	31,233	30,116	1,725	2,395
Under 0.1 ha	351	830	128	64	64		64		96	830	671	639	64	160
0.1 ha and Under 0.2 ha	2,044	3,481	255	128	64		64	64	160	2,172	3,002	3,800	64	96
0.2 ha and Under 0.5 ha	4,886	10,571	703	319	128	96	224	64	383	5,333	11,241	9,996	798	1,086
0.5 ha and Under 1 ha	6,004	12,423	990	255	255		192	192	479	5,621	9,804	9,198	479	607
1 ha and Under 2 ha	3,609	8,655	287	64	64			64	287	2,299	5,621	5,748	255	415
2 ha and Under 3 ha	383	1,022	96	96	32		64			351	735	479	64	32
3 ha and Under 4 ha	64	287	32								160	192		
4 ha and Under 5 ha	64											64		
5 ha and Under 10 ha														
10 ha and over														
Total	17,405	37,301	2,523	958	607	96	639	383	1,405	16,607	31,329	30,147	1,756	2,395

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.

