National Sample Census of Agriculture

Nepal

2011/12

Ramechhap

Government of Nepal

National Planning Commission Secretariat

Central Bureau of Statistics Kathmandu,

Nepal

December 2013

AR	EA CONVERSION
1 Hectare = 19.657	178 ropanis
= 1.	476569 bighas
= 78	3.628715 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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		Hold	ings		Fragmentation								
Total area of holding	Number		Area (ha)		Total no. of	Average no. of parcels	Number of holdings consisting of parcels						
	Number	Wet	Dry	Total	parcels		1	2-3	4-5	6-9	10 and over		
Holding without land	105	0.8	0.7	1.4	105	1.0	105						
Holding with land	40,783	5,970.6	24,400.4	30,370.9	128,843	3.2	6,837	21,036	8,467	3,523	920		
Under 0.1 ha	1,499	4.7	94.1	98.8	1,972	1.3	1,183	289	26				
0.1 ha and Under 0.2 ha	4,523	95.8	637.6	733.4	8,730	1.9	1,841	2,340	316	26			
0.2 ha and Under 0.5 ha	12,832	1,091.7	3,437.1	4,528.8	34,867	2.7	2,104	7,888	2,182	578	79		
0.5 ha and Under 1 ha	12,727	2,068.6	7,014.9	9,083.5	42,124	3.3	1,052	7,231	3,076	1,210	158		
1 ha and Under 2 ha	7,021	1,851.0	7,677.0	9,528.0	30,186	4.3	447	2,814	2,104	1,157	500		
2 ha and Under 3 ha	1,341	524.3	2,710.5	3,234.8	6,311	4.7	158	316	500	263	105		
3 ha and Under 4 ha	552	175.5	1,690.9	1,866.4	2,919	5.3	53	131	131	184	53		
4 ha and Under 5 ha	237	107.7	908.1	1,015.9	1,472	6.2		26	79	105	26		
5 ha and Under 10 ha	53	51.2	230.2	281.4	263	5.0			53				
10 ha and over													
Total	40,888	5,971.3	24,401.1	30,372.4	128,948	3.2	6,942	21,036	8,467	3,523	920		

Table 1. Number, area and fragmentation of holdings by total area of holding

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.

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

							Tenure	e forms					
	Hold	Holdings			One tenu	ire forms			More than one tenure forms				
Total area of holding			Ow	ned	Rented fro	om others	Other tenure forms		No. of	Area (ha)			
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure	
Holding without land	105	1.4	26	0.3			79	1.1					
Holding with land	40,783	30,370.9	38,469	28,611.5	26	20.8	26	20.4	2,261	1,092.0	609.7	16.6	
Under 0.1 ha	1,499	98.8	1,499	98.8									
0.1 ha and under 0.2 ha	4,523	733.4	4,260	692.9					263	25.3	14.3	0.8	
0.2 ha and under 0.5 ha	12,832	4,528.8	12,095	4,270.6					736	180.4	77.9		
0.5 ha and under 1 ha	12,727	9,083.5	11,911	8,497.7	26	20.8	26	20.4	763	350.8	187.0	7.0	
1 ha and under 2 ha	7,021	9,528.0	6,653	9,016.8					368	341.7	160.6	8.8	
2 ha and under 3 ha	1,341	3,234.8	1,236	2,977.6					105	192.5	64.6		
3 ha and under 4 ha	552	1,866.4	552	1,866.4									
4 ha and under 5 ha	237	1,015.9	210	909.3					26	1.3	105.2		
5 ha and under 10 ha	53	281.4	53	281.4									
10 ha and over													
Total	40,888	30,372.4	38,495	28,611.9	26	20.8	105	21.4	2,261	1,092.0	609.7	16.6	

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

		Under one tenure form - rented from others														
Total area of holding	Number of	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	
	holdings	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	105															
Holding with land	40,783	26	20.8					26	20.8							
Under 0.1 ha	1,499															
0.1 ha and under 0.2 ha	4,523															
0.2 ha and under 0.5 ha	12,832															
0.5 ha and under 1 ha	12,727	26	20.8					26	20.8							
1 ha and under 2 ha	7,021															
2 ha and under 3 ha	1,341															
3 ha and under 4 ha	552															
4 ha and under 5 ha	237															
5 ha and under 10 ha	53															
10 ha and over																
Total	40,888	26	20.8					26	20.8							

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

		Under more than one tenure forms rented from others													
Total area of holding	No. of holdings	I Ola			for fixed of money		l for fixed ntity of	Rented for share of production		Rented in exchange for			ted for tgage	Other arrange	
	5	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	105														
Holding with land	40,783	2,130	609.7	578	100.9	26	2.9	1,709	473.5			53	7.1	53	25.4
Under 0.1 ha	1,499														
0.1 ha and under 0.2 ha	4,523	237	14.3	53	2.4			184	10.2			26	1.8		
0.2 ha and under 0.5 ha	12,832	736	77.9	263	25.8			552	52.1						
0.5 ha and under 1 ha	12,727	710	187.0	210	34.3	26	2.9	605	149.9						
1 ha and under 2 ha	7,021	316	160.6	26	11.9			237	118.0			26	5.3	53	25.4
2 ha and under 3 ha	1,341	105	64.6					105	64.6						
3 ha and under 4 ha	552														
4 ha and under 5 ha	237	26	105.2	26	26.5			26	78.7						
5 ha and under 10 ha	53														
10 ha and over															
Total	40,888	2,130	609.7	578	100.9	26	2.9	1,709	473.5			53	7.1	53	25.4

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

	То	tal				Agricult	ural land							
						Crop	land							
Total area of holding			Arable land											
	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under meac		Land under ter	mporary 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	105	1.4												
Holding with land	40,783	30,370.9	40,783	24,728.0	2,340	170.4	4,470	624.0	40,783	25,522.4				
Under 0.1 ha	1,499	98.8	1,499	73.7	26	0.2	26	0.2	1,499	74.1				
0.1 ha and under 0.2 ha	4,523	733.4	4,523	607.5	210	4.2	421	7.2	4,523	618.9				
0.2 ha and under 0.5 ha	12,832	4,528.8	12,832	3,917.6	657	16.5	1,210	42.1	12,832	3,976.2				
0.5 ha and under 1 ha	12,727	9,083.5	12,727	7,754.2	763	61.6	1,288	145.8	12,727	7,961.6				
1 ha and under 2 ha	7,021	9,528.0	7,021	7,994.1	526	47.9	999	189.9	7,021	8,231.9				
2 ha and under 3 ha	1,341	3,234.8	1,341	2,346.3	79	29.4	342	110.4	1,341	2,486.1				
3 ha and under 4 ha	552	1,866.4	552	1,174.9	53	2.7	105	42.8	552	1,220.3				
4 ha and under 5 ha	237	1,015.9	237	663.1			53	45.5	237	708.6				
5 ha and under 10 ha	53	281.4	53	196.4	26	8.0	26	40.1	53	244.6				
10 ha and over														
Total	40,888	30,372.4	40,783	24,728.0	2,340	170.4	4,470	624.0	40,783	25,522.4				

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

			Agricult	ural land						
	Crop	land	Permanent r	neadows and	Forest and ot	hor Woodland	Po	nds	All othe	er land
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and ou					
	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									105	1.4
Holding with land	7,862	1,536.2	3,234	836.4	5,022	1,169.5	26	0.2	40,625	1,306.3
Under 0.1 ha	79	0.4							1,420	24.3
0.1 ha and under 0.2 ha	237	5.7	105	4.5	105	2.0			4,523	102.3
0.2 ha and under 0.5 ha	1,893	104.9	500	38.2	1,078	61.3			12,832	348.1
0.5 ha and under 1 ha	2,577	278.6	973	173.7	1,735	229.1	26	0.2	12,674	440.3
1 ha and under 2 ha	2,314	481.5	1,025	283.2	1,183	247.3			7,021	284.1
2 ha and under 3 ha	421	211.1	368	186.3	500	292.0			1,315	59.3
3 ha and under 4 ha	237	294.2	184	84.9	289	233.5			552	33.4
4 ha and under 5 ha	105	159.8	79	65.5	105	70.9			237	11.0
5 ha and under 10 ha					26	33.4			53	3.3
10 ha and over										
Total	7,862	1,536.2	3,234	836.4	5,022	1,169.5	26	0.2	40,730	1,307.7

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Table 4. Number, area, number of holdings reporting and area irrigated by source of irrigati	on by total area of holding
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	То	otal						So	ource of ir	rigation						
T () () ()			No. of			River/lak	ke/pond		Dom/ro	eservoir	Tube we	ll/boring	Oth	oro	Mixe	od
Total area of holding	No. of holdings	Area (ha)	holdings	Area (ha)	By g	Iravity	Pum	ping	Dam/re	Servon	Tube we	ii/boring	Our	ers	IVIIX	JU
	noidingo		reporting		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	105	1.4			0		Ŭ				Ŭ		Ŭ			
Holding with land	40,783	30,370.9	17,091	5,103.7	15,961	4,749.9	1,157	329.2	53	10.5			79	14.1		
Under 0.1 ha	1,499	98.8	105	3.8	105	3.8										
0.1 ha and under 0.2 ha	4,523	733.4	736	68.9	710	67.1			26	1.7						
0.2 ha and under 0.5 ha	12,832	4,528.8	5,601	989.5	5,338	940.3	237	43.9					26	5.3		
0.5 ha and under 1 ha	12,727	9,083.5	6,048	1,755.1	5,601	1,647.2	421	95.6	26	8.8			26	3.5		
1 ha and under 2 ha	7,021	9,528.0	3,655	1,703.4	3,287	1,524.7	421	178.7								
2 ha and under 3 ha	1,341	3,234.8	578	375.8	578	361.8	53	8.7					26	5.3		
3 ha and under 4 ha	552	1,866.4	237	76.6	210	74.3	26	2.3								
4 ha and under 5 ha	237	1,015.9	105	79.5	105	79.5										
5 ha and under 10 ha	53	281.4	26	51.2	26	51.2										
10 ha and over																
Total	40,888	30,372.4	17,091	5,103.7	15,961	4,749.9	1,157	329.2	53	10.5			79	14.1		

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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

	То	tal					Payment term	s for Irrigation				
					Did not no	, for wotor			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pa	y for water	On are	a basis	On tim	e basis	Oth	ner
	nolulingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	105	1.4										
Holding with land	40,783	30,370.9	17,091	5,103.7	16,802	5,030.8	184	39.4			184	33.5
Under 0.1 ha	1,499	98.8	105	3.8	105	3.8						
0.1 ha and under 0.2 ha	4,523	733.4	736	68.9	684	63.3	26	3.8			26	1.7
0.2 ha and under 0.5 ha	12,832	4,528.8	5,601	989.5	5,469	959.2	131	26.8			26	3.5
0.5 ha and under 1 ha	12,727	9,083.5	6,048	1,755.1	6,021	1,746.3	26	8.8				
1 ha and under 2 ha	7,021	9,528.0	3,655	1,703.4	3,576	1,675.2					131	28.2
2 ha and under 3 ha	1,341	3,234.8	578	375.8	578	375.8						
3 ha and under 4 ha	552	1,866.4	237	76.6	237	76.6						
4 ha and under 5 ha	237	1,015.9	105	79.5	105	79.5						
5 ha and under 10 ha	53	281.4	26	51.2	26	51.2						
10 ha and over												
Total	40,888	30,372.4	17,091	5,103.7	16,802	5,030.8	184	39.4			184	33.5

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

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		A	
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	anent	Associa	ed crops
	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	40,783	45,483.2	40,467	42,619.1	6,495	1,490.8	3,708	1,327.8	1,709	45.5		
Under 0.1 ha	1,499	130.5	1,446	120.5	26	0.2	210	9.6	53	0.2		
0.1 ha and under 0.2 ha	4,523	1,076.1	4,417	1,026.8	210	5.4	368	43.6	53	0.3		
0.2 ha and under 0.5 ha	12,832	7,135.8	12,700	6,877.4	1,525	94.9	868	153.5	394	10.0		
0.5 ha and under 1 ha	12,727	14,360.0	12,700	13,714.5	2,209	268.8	1,131	366.9	421	9.8		
1 ha and under 2 ha	7,021	14,819.9	7,021	13,840.6	1,788	460.2	894	497.8	657	21.3		
2 ha and under 3 ha	1,341	4,273.9	1,341	3,817.0	421	209.6	210	245.8	53	1.5		
3 ha and under 4 ha	552	2,229.4	552	1,924.6	210	292.2	26	10.6	53	2.0		
4 ha and under 5 ha	237	1,172.9	237	1,013.1	105	159.5			26	0.3		
5 ha and under 10 ha	53	284.6	53	284.6								
10 ha and over												
Total	40,783	45,483.2	40,467	42,619.1	6,495	1,490.8	3,708	1,327.8	1,709	45.5		

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Table 6 Number area of holdings	, number of holdings reporting and land under temporary crops by size
Table 0. Number, area or norulings	, number of notalitys reporting and land under temporary crops by size

Total area of holding	Cerea	Il grains	Legumino	ous grains		and bulb ops	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass ops
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																
Holding with land	40,231	36,766.3	10,518	2,489.8	17,749	2,916.3	7,021	1,260.5	79	6.5	4,970	132.8	11,622	371.2	53	3.6
Under 0.1 ha	1,367	108.6	105	2.5	473	10.1	79	0.9			158	1.7	526	6.3		
0.1 ha and Under 0.2 ha	4,444	828.3	736	55.6	1,788	113.6	684	46.7			342	5.1	1,104	21.2		
0.2 ha and under 0.5 ha	12,700	5,928.7	2,892	258.3	5,101	605.6	1,551	127.0	53	4.7	1,551	34.0	3,445	72.4		
0.5 ha and under 1 ha	12,621	11,961.9	3,261	625.4	5,837	951.8	2,130	359.9	26	1.8	1,525	37.8	3,313	139.4	26	3.5
1 ha and under 2 ha	7,021	12,139.3	2,603	894.9	3,366	700.1	1,946	474.3			999	34.5	2,445	95.1	26	0.1
2 ha and under 3 ha	1,262	3,242.6	578	404.9	710	256.9	342	121.8			237	8.1	526	28.4		
3 ha and under 4 ha	526	1,519.4	237	151.9	263	138.6	210	119.3			79	1.8	131	4.3		
4 ha and under 5 ha	237	814.5	79	71.5	158	105.4	79	10.6			53	9.3	105	1.8		
5 ha and under 10 ha	53	222.9	26	24.7	53	34.2					26	0.6	26	2.2		
10 ha and over																
Total	40,231	36,766.3	10,518	2,489.8	17,749	2,916.3	7,021	1,260.5	79	6.5	4,970	132.8	11,622	371.2	53	3.6

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Total and a file life of	Early	paddy	Main	paddy	Upland	paddy	W	heat	Ma	aize	MI	lets	Barley/nak	ed barley	Buck	wheat	Other c	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																		
Holding with land	237	27.3	18,432	5,496.7	289	28.9	16,197	3,775.9	39,021	17,837.9	27,189	7,993.6	289	22.6	5,706	1,556.4	526	27.0
Under 0.1 ha			105	4.0			131	4.7	1,341	55.8	868	40.7			79	3.3		
0.1 ha and Under 0.2 ha	26	4.2	868	80.7	53	0.7	947	57.4	4,155	434.3	2,682	231.9	26	0.1	263	17.1	53	2.0
0.2 ha and under 0.5 ha	131	13.9	5,916	1,039.1	53	3.5	4,339	525.5	12,174	2,788.7	8,204	1,372.9	79	2.4	1,341	175.9	210	6.6
0.5 ha and under 1 ha	53	2.1	6,495	1,826.3	131	19.4	5,943	1,233.0	12,385	5,601.0	9,229	2,882.2	26	2.1	1,578	386.9	131	8.8
1 ha and under 2 ha	26	7.1	3,892	1,779.9	53	5.3	3,786	1,323.6	6,915	5,845.3	4,891	2,464.2	105	10.9	1,841	696.2	79	6.8
2 ha and under 3 ha			710	427.9			631	312.4	1,262	1,707.4	841	644.2	26	5.3	342	142.7	53	2.8
3 ha and under 4 ha			289	160.5			237	117.2	526	848.9	342	288.7	26	1.8	210	102.4		
4 ha and under 5 ha			131	127.1			158	198.4	210	397.2	105	60.0			53	31.8		
5 ha and under 10 ha			26	51.2			26	3.5	53	159.4	26	8.8						
10 ha and over																		
Total	237	27.3	18,432	5,496.7	289	28.9	16,197	3,775.9	39,021	17,837.9	27,189	7,993.6	289	22.6	5,706	1,556.4	526	27.0

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

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Total area of holding	Soy	abean	Black	gram	Red	gram	Grass	s pea	Le	ntil	Gran	n pea	F	'ea	Green	gram		e gram	Cow	pea	Other leg	ps
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																						
Holding with land	1,972	91.0	368	37.7									1,394	96.0			5,706	1,450.4	1,104	58.2	4,680	756.4
Under 0.1 ha																	53	0.9	26	0.9	53	0.8
0.1 ha and Under 0.2 ha	53	0.4											105	5.3			421	35.2			342	14.7
0.2 ha and under 0.5 ha	684	25.5	53	2.0									289	11.0			1,420	148.2	394	14.2	973	57.4
0.5 ha and under 1 ha	578	20.7	79	4.0									421	30.7			1,841	368.4	394	17.7	1,499	184.0
1 ha and under 2 ha	500	29.1	210	28.3									421	29.6			1,420	557.0	237	12.6	1,210	238.4
2 ha and under 3 ha	105	12.1											131	18.5			368	196.0			368	178.2
3 ha and under 4 ha	53	3.1	26	3.5													105	84.8	53	12.8	158	47.7
4 ha and under 5 ha																	53	53.0			53	18.5
5 ha and under 10 ha													26	0.9			26	7.1			26	16.8
10 ha and over																						
Total	1,972	91.0	368	37.7									1,394	96.0			5,706	1,450.4	1,104	58.2	4,680	756.4

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

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Total area of holding	Pot	ato	Sweet	potato	Coloc	casia	Other tubers	s and bulbs
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	17,565	2,898.0	394	8.5	421	8.1	26	1.8
Under 0.1 ha	421	9.9	26	0.1	26	0.1		
0.1 ha and Under 0.2 ha	1,788	113.2	26	0.3				
0.2 ha and under 0.5 ha	4,996	603.6	131	1.0	105	1.1		
0.5 ha and under 1 ha	5,837	944.3	105	5.1	158	2.4		
1 ha and under 2 ha	3,339	695.5	79	1.3	53	1.5	26	1.8
2 ha and under 3 ha	710	253.6	26	0.7	53	2.6		
3 ha and under 4 ha	263	138.6						
4 ha and under 5 ha	158	105.1			26	0.3		
5 ha and under 10 ha	53	34.2						
10 ha and over								
Total	17,565	2,898.0	394	8.5	421	8.1	26	1.8

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

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	Mus	tard	Grour	nd nut	Lins	eed	Ses	ame	Niger	seed	Other oils	eed crops
Total area of holding	No. of holdings	Area (ha)										
Holding without land												
Holding with land	6,521	1,182.1	53	6.2	26	0.1	473	66.4			79	5.6
Under 0.1 ha	79	0.9										
0.1 ha and Under 0.2 ha	684	46.7										
0.2 ha and under 0.5 ha	1,394	115.5					158	11.5				
0.5 ha and under 1 ha	2,025	330.5					158	27.6			26	1.8
1 ha and under 2 ha	1,735	436.9	53	6.2			158	27.4			53	3.9
2 ha and under 3 ha	342	121.8										
3 ha and under 4 ha	184	119.2			26	0.1						
4 ha and under 5 ha	79	10.6										
5 ha and under 10 ha												
10 ha and over												
Total	6,521	1,182.1	53	6.2	26	0.1	473	66.4			79	5.6

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

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Total area of holding	Suga	rcane	Ju	ite	Toba	acco	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	26	4.4					53	2.1
Under 0.1 ha								
0.1 ha and Under 0.2 ha								
0.2 ha and under 0.5 ha	26	4.4					26	0.3
0.5 ha and under 1 ha							26	1.8
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	26	4.4					53	2.1

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

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	C	hili	On	ion	Ga	rlic	Gir	ger	Turn	neric	Coriand	er seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land														
Holding with land	1,394	17.5	2,261	28.6	3,313	67.6	342	15.6	53	0.7	289	2.2	79	0.4
Under 0.1 ha	26	0.1	53	0.3	131	1.2								
0.1 ha and Under 0.2 ha	79	0.6	131	1.1	210	3.4								
0.2 ha and under 0.5 ha	368	3.6	578	6.6	1,104	16.8	79	5.5	53	0.7	79	0.9		
0.5 ha and under 1 ha	421	7.2	631	7.6	1,052	20.4	79	2.2			53	0.1	26	0.2
1 ha and under 2 ha	316	4.1	657	11.1	578	12.2	131	6.1			105	0.9	26	0.1
2 ha and under 3 ha	131	1.5	131	1.1	131	3.5	53	1.8			26	0.1		
3 ha and under 4 ha	53	0.4	26	0.4	26	0.9								
4 ha and under 5 ha			53	0.3	53	8.9								
5 ha and under 10 ha					26	0.2					26	0.2	26	0.1
10 ha and over														
Total	1,394	17.5	2,261	28.6	3,313	67.6	342	15.6	53	0.7	289	2.2	79	0.4

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

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Total area of holding	Caulif	flower	Cabl	bage	Tom	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	1,341	47.6	237	7.4	131	5.1	11,201	311.1
Under 0.1 ha	26	0.4					526	5.8
0.1 ha and Under 0.2 ha	79	1.3					1,078	19.9
0.2 ha and under 0.5 ha	289	6.7	79	1.8	26	1.8	3,313	62.2
0.5 ha and under 1 ha	394	13.4	79	4.5	53	2.6	3,155	118.9
1 ha and under 2 ha	394	16.1	53	0.4	53	0.7	2,393	77.9
2 ha and under 3 ha	105	6.2	26	0.7			473	21.6
3 ha and under 4 ha	26	1.8					131	2.5
4 ha and under 5 ha							105	1.8
5 ha and under 10 ha	26	1.8					26	0.4
10 ha and over								
Total	1,341	47.6	237	7.4	131	5.1	11,201	311.1

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

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

	То	tal					Permane	ent crops				
Total area of holding	10	la	No. of	Compost			Compact	plantation			Number of sc	attered trees
Total area of holding	No. of	• (1)	holdings	Compact plantation	F	Productive age	Э	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	105	1.4										
Holding with land	40,783	30,370.9	21,824	1,536.2	7,073	237.1	70,811	5,732	1,299.1	20,247	166,655	30,265
under 0.1 ha	1,499	98.8	552	0.4	131	0.2	316	26	0.2		2,182	210
0.1 ha and under 0.2 ha	4,523	733.4	1,578	5.7	131	0.6	1,131	131	5.0		9,256	1,446
0.2 ha and under 0.5 ha	12,832	4,528.8	6,468	104.9	1,472	16.5	16,408	1,551	88.5	5,390	44,122	8,335
0.5 ha and under 1 ha	12,727	9,083.5	7,310	278.6	2,314	44.7	22,403	1,657	233.8	5,311	54,403	9,703
1 ha and under 2 ha	7,021	9,528.0	4,470	481.5	2,419	59.3	19,695	1,578	422.2	2,629	40,651	6,915
2 ha and under 3 ha	1,341	3,234.8	920	211.1	289	14.4	9,571	394	196.7	2,104	10,465	2,261
3 ha and under 4 ha	552	1,866.4	394	294.2	210	64.9	1,131	263	229.3	1,341	3,129	920
4 ha and under 5 ha	237	1,015.9	105	159.8	105	36.5	158	131	123.4	3,471	500	105
5 ha and under 10 ha	53	281.4	26								1,946	368
10 ha and over												
Total	40,888	30,372.4	21,824	1,536.2	7,073	237.1	70,811	5,732	1,299.1	20,247	166,655	30,265

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

	Orange									
		Ormani			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive ag		Non-productive	
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,104	10.8	263	9.5	4,786	158	1.3	894	1,210	763
under 0.1 ha										
0.1 ha and under 0.2 ha	53	0.2	26	0.2	131				26	
0.2 ha and under 0.5 ha	289	0.3				53	0.3	158	526	263
0.5 ha and under 1 ha	210	0.8	53	0.7	526	26	0.2	105	263	263
1 ha and under 2 ha	421	8.6	158	8.4	3,997	26	0.2	105	316	158
2 ha and under 3 ha	26								79	
3 ha and under 4 ha	105	0.8	26	0.3	131	53	0.6	526		79
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,104	10.8	263	9.5	4,786	158	1.3	894	1,210	763

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Table 7b. Plantation features and ages of junar by total area of holding

		Junar								
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	lon-productive ag	je	Dreductive cree	Non-productive
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	4,680	45.9	1,367	38.1	17,854	500	7.7	7,731	8,020	5,390
under 0.1 ha	131								237	79
0.1 ha and under 0.2 ha	237								263	289
0.2 ha and under 0.5 ha	1,210	6.8	158	3.0	3,339	210	3.8	2,551	2,603	684
0.5 ha and under 1 ha	1,578	10.9	473	9.9	5,206	105	0.9	2,156	2,235	1,972
1 ha and under 2 ha	1,183	18.8	605	17.2	6,810	131	1.6	920	1,946	1,420
2 ha and under 3 ha	210	5.3	79	3.9	1,893	26	1.3	1,841	657	868
3 ha and under 4 ha	131	4.1	53	4.0	605	26	0.1	263	79	79
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,680	45.9	1,367	38.1	17,854	500	7.7	7,731	8,020	5,390

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

	Lemon									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	je	Draductive ere	Non-
	1 0	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land										
Holding with land	2,130	5.6	394	3.9	1,183	158	1.7	1,052	2,814	2,367
under 0.1 ha										
0.1 ha and under 0.2 ha	131								105	131
0.2 ha and under 0.5 ha	447	1.1	131	1.1	263				473	368
0.5 ha and under 1 ha	736	0.8	53	0.2	131	53	0.7	316	736	394
1 ha and under 2 ha	552	1.6	158	1.3	578	53	0.3	184	789	1,262
2 ha and under 3 ha	105								473	79
3 ha and under 4 ha	105	2.1	53	1.4	210	53	0.7	552	131	
4 ha and under 5 ha	26								105	79
5 ha and under 10 ha	26									53
10 ha and over										
Total	2,130	5.6	394	3.9	1,183	158	1.7	1,052	2,814	2,367

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Table 7d. Plantation features and ages of lime by total area of holding

					Li	me				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Dreductive and	Non-
	1 0	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land										
Holding with land	2,209	3.3	552	2.9	1,657	26	0.3	105	2,261	1,551
under 0.1 ha	53								53	26
0.1 ha and under 0.2 ha	53								53	26
0.2 ha and under 0.5 ha	421	0.3	53	0.3	210				394	684
0.5 ha and under 1 ha	736	1.1	184	1.1	552				684	289
1 ha and under 2 ha	684	1.8	263	1.4	710	26	0.3	105	657	421
2 ha and under 3 ha	131								316	53
3 ha and under 4 ha	79	0.1	26	0.1	105				26	53
4 ha and under 5 ha	26	0.1	26	0.1	79				53	
5 ha and under 10 ha	26								26	
10 ha and over										
Total	2,209	3.3	552	2.9	1,657	26	0.3	105	2,261	1,551

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

		Sweet orange								
Total area of holding		Compact			Compact	t plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area (ha)	tion area Productive age			N	on-productive a	ge	Developetion	Non-productive
			No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	53								78.9	26
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	53								79	26
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	53								79	26

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

		Other citrus fruits									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Draductive and	Non-productive	
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	605	1.3	210	1.1	920	53	0.2	184	552	131	
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	263	0.6	131	0.6	500	26	0.0	53	158		
0.5 ha and under 1 ha	210	0.6	53	0.4	368	26	0.2	131	184	105	
1 ha and under 2 ha	53								79	26	
2 ha and under 3 ha	26								26		
3 ha and under 4 ha	26								79		
4 ha and under 5 ha	26	0.1	26	0.1	53				26		
5 ha and under 10 ha											
10 ha and over											
Total	605	1.3	210	1.1	920	53	0.2	184	552	131	

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

		Mango									
		Ormanal			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	je		Non-productive	
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	2,182	13.5	500	6.8	1,946	131	6.7	1,131	1,735	1,104	
under 0.1 ha	53	0.1	26	0.1	53					26	
0.1 ha and under 0.2 ha	79								53	53	
0.2 ha and under 0.5 ha	500	6.1	53	0.3	131	79	5.9	973	342	368	
0.5 ha and under 1 ha	868	4.6	210	4.3	1,210	26	0.3	79	789	342	
1 ha and under 2 ha	526	2.1	158	1.6	368	26	0.5	79	473	263	
2 ha and under 3 ha	79	0.3	26	0.3	105				53		
3 ha and under 4 ha	53	0.3	26	0.3	79				26		
4 ha and under 5 ha											
5 ha and under 10 ha	26									53	
10 ha and over											
Total	2,182	13.5	500	6.8	1,946	131	6.7	1,131	1,735	1,104	

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

		1	1							
Total area of holding		Compact			Compact	plantation			Number of se	cattered trees
Total area of Holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	ge	Draductive area	Non-productive
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	4,891	8.4	447	3.0	2,603	289	5	2,340	8,204	6,942
under 0.1 ha	105								289	79
0.1 ha and under 0.2 ha	263								368	289
0.2 ha and under 0.5 ha	1,288	0.6	79	0.3	184	53	0.3	421	2,235	2,077
0.5 ha and under 1 ha	1,604	5.4	158	1.1	1,288	79	4.3	1,183	3,103	1,946
1 ha and under 2 ha	1,236	2.3	184	1.6	1,078	105	0.7	473	1,735	1,946
2 ha and under 3 ha	210	0.1	26	0.0	53	53	0.1	263	289	316
3 ha and under 4 ha	131								131	158
4 ha and under 5 ha	26								53	
5 ha and under 10 ha	26									131
10 ha and over										
Total	4,891	8.4	447	3.0	2,603	289	5.4	2,340	8,204	6,942

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

	Guava									
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,762	1.1	158	0.9	736	26	0.2	79	2,130	1,131
under 0.1 ha	53	0.0	26	0.0	105				26	
0.1 ha and under 0.2 ha	105								131	79
0.2 ha and under 0.5 ha	552	0.3	53	0.3	131				526	237
0.5 ha and under 1 ha	552	0.5	53	0.5	447				710	552
1 ha and under 2 ha	394	0.3	26	0.2	53	26	0.2	79	631	184
2 ha and under 3 ha	53								53	
3 ha and under 4 ha	26									79
4 ha and under 5 ha										
5 ha and under 10 ha	26								53	
10 ha and over										
Total	1,762	1.1	158	0.9	736	26	0.2	79	2,130	1,131

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

	Jackfruit									
T () () ()		Compart			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	D	Non-productive
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	973	1.4	158	1.2	342	26	0.2	26	736	763
under 0.1 ha	53	0.1	53	0.1	79					
0.1 ha and under 0.2 ha	26								26	
0.2 ha and under 0.5 ha	210								131	131
0.5 ha and under 1 ha	394	0.3	26	0.2	53	26	0.2	26	342	500
1 ha and under 2 ha	263	0.9	79	0.9	210				184	79
2 ha and under 3 ha	26								53	53
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	973	1.4	158	1.2	342	26	0.2	26	736	763

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Table 7k. Plantation features and ages of pineapple by total area of holding

	Pineapple									
Total area of holding				Compact	plantation					
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	tive age	Non-prod	uctive age				
			No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land										
Holding with land	105	1.6	105	1.6						
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	53	0.1	53	0.1						
1 ha and under 2 ha	26	1.3	26	1.3						
2 ha and under 3 ha	26	0.1	26	0.1						
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	105	1.6	105	1.6						

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Table 7I. Plantation features and ages of lychee by total area of holding

		Lychee												
					Compact	plantation			Number of so	cattered trees				
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive				
	reporting	(IId)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
Holding without land														
Holding with land	26								26					
under 0.1 ha														
0.1 ha and under 0.2 ha	26								26					
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	26								26					

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

			Apple									
					Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive		
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
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

	Pear									
					Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	631	1.3	158	1.3	684				736	79
under 0.1 ha										
0.1 ha and under 0.2 ha	26								26	
0.2 ha and under 0.5 ha	131								184	53
0.5 ha and under 1 ha	158	0.9	79	0.9	578				184	
1 ha and under 2 ha	131	0.3	53	0.3	79				184	
2 ha and under 3 ha	105								105	26
3 ha and under 4 ha	53								53	
4 ha and under 5 ha	26	0.2	26	0.2	26					
5 ha and under 10 ha										
10 ha and over										
Total	631	1.3	158	1.3	684				736	79

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

	Peach									
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,341	0.9	158	0.8	473	26	0.1	26	1,472	526
under 0.1 ha										
0.1 ha and under 0.2 ha	53								53	53
0.2 ha and under 0.5 ha	421	0.3	53	0.2	79	26	0.1	26	421	131
0.5 ha and under 1 ha	421	0.4	53	0.4	316				342	263
1 ha and under 2 ha	394	0.3	53	0.3	79				605	53
2 ha and under 3 ha										
3 ha and under 4 ha	26								26	
4 ha and under 5 ha	26								26	26
5 ha and under 10 ha										
10 ha and over										
Total	1,341	0.9	158	0.8	473	26	0.1	26	1,472	526

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

	Papaya									
T ()		Compart			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge		Non-productive
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,078	3.3	184	1.9	578	53	1.4	316	1,657	684
under 0.1 ha	26	0.0	26	0.0	79					
0.1 ha and under 0.2 ha	131	0.1	26	0.1	105				368	79
0.2 ha and under 0.5 ha	184	0.3	53	0.3	105				289	
0.5 ha and under 1 ha	394	1.4	26	0.0	53	53	1.4	316	526	289
1 ha and under 2 ha	263	1.5	53	1.5	237				394	263
2 ha and under 3 ha	26								26	
3 ha and under 4 ha	26								26	
4 ha and under 5 ha										
5 ha and under 10 ha	26								26	53
10 ha and over										
Total	1,078	3.3	184	1.9	578	53	1.4	316	1,657	684

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Table 7q. Plantation features and ages of pomegranate by total area of holding

	Pomegranate									
		. .			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		No	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	342	3.4	105	3.4	2,261				394	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	105	1.3	26	1.3	920				79	
0.5 ha and under 1 ha	105	1.7	53	1.7	1,236				158	
1 ha and under 2 ha	105	0.4	26	0.4	105				105	
2 ha and under 3 ha	26								53	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	342	3.4	105	3.4	2,261				394	

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

		Coconut											
					Compact	plantation			Number of so	cattered trees			
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge		Non-productive			
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age			
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

					Wa	alnut				
					Compact	t plantation			Number of so	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non productivo
	reporting	(IId)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	26								26	
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	26								26	
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	26								26	

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

					Bete	el Nut				
		. .			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(IId)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
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

					Other	fruits				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge		Non-productive age
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	920	1.4	158	1.4	368				1,551	684
under 0.1 ha	26								53	
0.1 ha and under 0.2 ha	79								53	53
0.2 ha and under 0.5 ha	368	0.4	79	0.4	158				342	210
0.5 ha and under 1 ha	210	0.6	53	0.6	131				184	394
1 ha and under 2 ha	184	0.4	26	0.4	79				763	26
2 ha and under 3 ha	53								158	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	920	1.4	158 1.4		368				1,551	684

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Table 7v. Plantation features and ages of tea by total area of holding

			т	ea		
Total area of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	ctive age	Non-prod	uctive 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		Compact plantation area (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

					Co	ffee				
		Quanta			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge	_	Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	131	0.4	4 26 0.4		263				184	
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	53	0.4	26	0.4	263				53	
1 ha and under 2 ha	53								79	
2 ha and under 3 ha										
3 ha and under 4 ha	26								53	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	131	0.4	4 26 0.4		263				184	

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

			Black Ca	rdamom		
Total area of holding				Compact plant	ation area (ha)	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	ive age	Non-proc	ductive age
			No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	237	116.5	237	116.5		
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	53	12.0	53	12.0		
1 ha and under 2 ha	131	9.4	131	9.4		
2 ha and under 3 ha						
3 ha and under 4 ha	26	58.9	26	58.9		
4 ha and under 5 ha	26	36.1	26	36.1		
5 ha and under 10 ha						
10 ha and over						
Total	237	116.5	237	116.5		

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	Broom-Gras	ss (Amriso)	Tha	itch	Bam	boo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	447	3.5	3,445	1,254.1	394	16.4
Under 0.1 ha			26	0.2		
0.1 ha and under 0.2 ha			131	5.0		
0.2 ha and under 0.5 ha	237	2.3	710	75.2	158	0.5
0.5 ha and under 1 ha	105	0.5	1,052	223.1	105	2.1
1 ha and under 2 ha	53	0.3	1,052	417.9	79	0.3
2 ha and under 3 ha	26	0.3	289	195.0		
3 ha and under 4 ha			131	228.0		
4 ha and under 5 ha	26	0.2	53	109.7	53	13.5
5 ha and under 10 ha						
10 ha and over						
Total	447	3.5	3,445	1,254.1	394	16.4

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

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

		Fodde	r Tree		Multi-year g	rass crops
Total area of holding	Number of holdings	Compact p	plantation	Number of scattered	Number of holdings	Area (ba)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land						
Holding with land	11,911	39.5	31,396	132,367	53	2.7
Under 0.1 ha	289			1,525		
0.1 ha and under 0.2 ha	999	0.4	894	7,704		
0.2 ha and under 0.5 ha	3,576	8.5	7,757	34,840	26	0.1
0.5 ha and under 1 ha	4,076	7.5	9,913	43,886	26	2.7
1 ha and under 2 ha	2,182	13.0	5,311	31,711		
2 ha and under 3 ha	552	10.1	7,520	8,125		
3 ha and under 4 ha	184			2,498		
4 ha and under 5 ha	26			237		
5 ha and under 10 ha	26			1,841		
10 ha and over						
Total	11,911	39.5	31,396	132,367	53	2.7

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	Тс	otal							Paddy						
-			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. a	f holdings	using	No. of holdings	No. c	f holdings	using	No. o	f holdings	using	fertilize quantit	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	105	1.4													
Holding with land	40,783	30,370.9	18,538	18,301	184	53	1,157	4,759	947	10,728	2,603	105	1,657	2,833.2	7,642
under 0.1 ha	1,499	98.8	105	105						79	26			2.0	7
0.1 ha and under 0.2 ha	4,523	733.4	920	920			26	237	26	473	184		79	42.6	105
0.2 ha and under 0.5 ha	12,832	4,528.8	5,943	5,943			394	1,788	316	3,313	789	26	316	473.6	1,265
0.5 ha and under 1 ha	12,727	9,083.5	6,521	6,363	131	26	342	1,657	316	3,734	1,052	53	552	913.5	2,953
1 ha and under 2 ha	7,021	9,528.0	3,892	3,839	26	26	237	710	237	2,656	447		500	1,036.0	2,585
2 ha and under 3 ha	1,341	3,234.8	710	684	26		105	210	53	289	53	26	131	203.5	385
3 ha and under 4 ha	552	1,866.4	289	289			26	105		105			79	96.4	250
4 ha and under 5 ha	237	1,015.9	131	131			26	53		53	26			26.8	79
5 ha and under 10 ha	53	281.4	26	26						26	26			38.8	13
10 ha and over															
Total	40,888	30,372.4	18,538	18,301	184	53	1,157	4,759	947	10,728	2,603	105	1,657	2,833.2	7,642

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

RAMECHHAP

	Тс	otal							Maize						
T () () ()			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea mineral/ c	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	ising	No. of holdings	No. c	of holdings	using	No. o	f holdings	using	fertilizer an use	
	0		reporting	- Local improved Hybrid		Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	105	1.4													
Holding with land	40,783	30,370.9	39,021	38,101	894	26	3,129	3,182	210	7,441	17,538	368	19,011	6,603.5	14,584
under 0.1 ha	1,499	98.8	1,341	1,341			105			79	736		578	23.4	83
0.1 ha and under 0.2 ha	4,523	733.4	4,155	4,102	53		210	158		263	2,314	131	1,551	155.9	454
0.2 ha and under 0.5 ha	12,832	4,528.8	12,174	11,833	342		1,052	1,183	131	2,603	5,338	105	5,837	1,067.6	2,914
0.5 ha and under 1 ha	12,727	9,083.5	12,385	11,990	368	26	920	1,288	79	2,340	5,417	53	6,284	2,121.5	5,179
1 ha and under 2 ha	7,021	9,528.0	6,915	6,810	105		631	473		1,867	2,735	79	3,813	2,237.4	4,304
2 ha and under 3 ha	1,341	3,234.8	1,262	1,236	26		158	53		210	605		578	535.8	878
3 ha and under 4 ha	552	1,866.4	526	526			26			79	184		316	431.1	660
4 ha and under 5 ha	237	1,015.9	210	210			26				158		53	30.8	112
5 ha and under 10 ha	53	281.4	53	53				26			53				
10 ha and over															
Total	40,888	30,372.4	39,021	38,101	894	26	3,129	3,182	210	7,441	17,538	368	19,011	6,603.5	14,584

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)

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	Тс	otal							Wheat						
- / / ///			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area Trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. c	of holdings	using	No. c	of holdings	using	fertilizer an use	
			roporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	105	1.4													
Holding with land	40,783	30,370.9	16,197	15,198	999		578	4,575	158	5,180	6,468	105	1,735	1,174.4	4,728
under 0.1 ha	1,499	98.8	131	131				26		26	79			0.7	1
0.1 ha and under 0.2 ha	4,523	733.4	947	789	158		26	184	26	210	473	26	105	18.5	50
0.2 ha and under 0.5 ha	12,832	4,528.8	4,339	4,155	184		237	1,341	105	1,315	1,683		316	153.0	434
0.5 ha and under 1 ha	12,727	9,083.5	5,943	5,574	368		131	1,814	26	1,788	2,524		631	381.3	1,580
1 ha and under 2 ha	7,021	9,528.0	3,786	3,523	263		158	947		1,630	1,262	53	526	459.5	1,593
2 ha and under 3 ha	1,341	3,234.8	631	605	26		26	184		131	289	26	53	47.8	58
3 ha and under 4 ha	552	1,866.4	237	237				26		53	105		53	46.7	394
4 ha and under 5 ha	237	1,015.9	158	158				53		26	26		53	66.9	618
5 ha and under 10 ha	53	281.4	26	26							26				
10 ha and over															
Total	40,888	30,372.4	16,197	15,198	999		578	4,575	158	5,180	6,468	105	1,735	1,174.4	4,728

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)

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	То	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	f holdings	using	No. c	f holdings	using	fertilizer and quantit used	
	noidings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	105	1.4													
Holding with land	40,783	30,370.9	17,565	15,672	1,893		710	5,285		841	12,832	26	1,499	371.9	1,609
under 0.1 ha	1,499	98.8	421	394	26		26				394		26	0.3	1
0.1 ha and under 0.2 ha	4,523	733.4	1,788	1,578	210		26	237		53	1,499		105	4.9	5
0.2 ha and under 0.5 ha	12,832	4,528.8	4,996	4,470	526		316	1,683		316	3,760	26	394	65.1	252
0.5 ha and under 1 ha	12,727	9,083.5	5,837	5,075	763		263	2,130		263	3,970		447	105.4	534
1 ha and under 2 ha	7,021	9,528.0	3,339	3,103	237		53	947		210	2,419		316	85.0	236
2 ha and under 3 ha	1,341	3,234.8	710	605	105		26	237			473		79	33.4	55
3 ha and under 4 ha	552	1,866.4	263	237	26						184		79	33.4	. 79
4 ha and under 5 ha	237	1,015.9	158	158				26			79		53	44.1	447
5 ha and under 10 ha	53	281.4	53	53				26			53				
10 ha and over															
Total	40,888	30,372.4	17,565	15,672	1,893		710	5,285		841	12,832	26	1,499	371.9	1,609

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)

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	То	tal						Suga	arcane						
					Seeds		Pesticides	Irrigated a	nd fertilizer	s used	Unirrigat	ed and ferti used	lizers		ated with al/mineral
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. c	of holdings u	using	No. of holdings	No. of I	noldings us	ing	No. of	holdings us	sing	fertilizer and quantity used	
			reporting	Local seeds	Lass a second of the device of the second se	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)	
Holding without land	105	1.4													
Holding with land	40,783	30,370.9	26	26							26				
under 0.1 ha	1,499	98.8													
0.1 ha and under 0.2 ha	4,523	733.4													
0.2 ha and under 0.5 ha	12,832	4,528.8	26	26							26				
0.5 ha and under 1 ha	12,727	9,083.5													
1 ha and under 2 ha	7,021	9,528.0													
2 ha and under 3 ha	1,341	3,234.8													
3 ha and under 4 ha	552	1,866.4													
4 ha and under 5 ha	237	1,015.9													
5 ha and under 10 ha	53	281.4													
10 ha and over															
Total	40,888	30,372.4	26	26							26				

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)

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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)

	Тс	otal						v	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrig	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. c	of holdings	using	fertilizer an use	d quantity
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	105	1.4													
Holding with land	40,783	30,370.9	11,622	11,228	394		289	1,920		26	10,754	26	289	58.8	87
under 0.1 ha	1,499	98.8	526	447	79						526				
0.1 ha and under 0.2 ha	4,523	733.4	1,104	999	105			79			1,052	26		0.7	3
0.2 ha and under 0.5 ha	12,832	4,528.8	3,445	3,287	158		79	657			3,155		105	5.8	14
0.5 ha and under 1 ha	12,727	9,083.5	3,313	3,313			105	684		26	2,998		79	26.8	45
1 ha and under 2 ha	7,021	9,528.0	2,445	2,393	53		105	394			2,288		79	24.2	22
2 ha and under 3 ha	1,341	3,234.8	526	526				79			500				
3 ha and under 4 ha	552	1,866.4	131	131							105		26	1.3	3
4 ha and under 5 ha	237	1,015.9	105	105							105				
5 ha and under 10 ha	53	281.4	26	26				26			26				
10 ha and over															
Total	40,888	30,372.4	11,622	11,228	394		289	1,920		26	10,754	26	289	58.8	87

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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)

	Tot	al						0	ther crops						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used	Area trea mineral/	ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings u	using	No. of	No. c	of holdings	using	No. c	of holdings u	using	fertiliz	er and y used
	holdings	/ou (u)	reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	105	1.4													
Holding with land	40,783	30,370.9	35,682	35,314	368		500	6,889	53	289	30,186	53	3,024	833.2	1,216
under 0.1 ha	1,499	98.8	1,157	1,157			26	53			1,104		53	1.3	2
0.1 ha and under 0.2 ha	4,523	733.4	3,576	3,497	79		53	184	26		3,261		184	16.9	27
0.2 ha and under 0.5 ha	12,832	4,528.8	10,702	10,544	158		210	2,051		79	9,072		841	121.9	214
0.5 ha and under 1 ha	12,727	9,083.5	11,517	11,464	53		158	2,551		158	9,571	53	1,078	241.2	578
1 ha and under 2 ha	7,021	9,528.0	6,731	6,705	26		53	1,762	26	53	5,469		684	294.0	248
2 ha and under 3 ha	1,341	3,234.8	1,262	1,236	26			210			1,078		131	93.6	95
3 ha and under 4 ha	552	1,866.4	526	500	26			53			421		53	64.2	53
4 ha and under 5 ha	237	1,015.9	184	184							184				
5 ha and under 10 ha	53	281.4	26	26				26			26				
10 ha and over															
Total	40,888	30,372.4	35,682	35,314	368		500	6,889	53	289	30,186	53	3,024	833.2	1,216

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

						Lives	stock					
Total area of holding	Tot	tal	Cat	ttle	Yak/Nak	/Chauri	Buff	falo	Go	oat	She	ер
	No. of holdings	No. of heads										
Holding without land	107	682	25	27			52	46	86	610		
Holding with land	39,244	329,077	26,627	64,999	73	1,228	28,904	52,998	35,559	196,081	284	1,516
Under 0.1 ha	1,204	6,754	506	769			809	1,029	1,152	4,821		
0.1 ha and under 0.2 ha	4,146	26,939	2,151	4,853			2,504	3,843	3,714	16,788	52	294
0.2 ha and under 0.5 ha	12,252	90,842	7,872	18,086			8,556	14,959	10,336	53,500	155	868
0.5 ha and under 1 ha	12,573	105,063	8,909	20,871	37	409	9,626	17,796	11,402	60,006	65	324
1 ha and under 2 ha	6,902	72,489	5,442	15,010			5,661	11,254	6,737	45,019		
2 ha and under 3 ha	1,311	16,348	1,038	3,341			1,017	2,447	1,382	9,904	13	29
3 ha and under 4 ha	562	6,618	481	1,352			522	1,212	547	4,008		
4 ha and under 5 ha	241	2,651	177	583			183	412	230	1,656		
5 ha and under 10 ha	54	1,375	51	133	37	819	26	46	58	378		
10 ha and over												
Total	39,351	329,759	26,652	65,026	73	1,228	28,956	53,044	35,645	196,691	284	1,516

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

					Lives	stock				
Total area of holding	Р	ig	Но	rse	Mules ar	nd Asses	Rat	obit	Otl	ner
	No. of holdings	No. of heads								
Holding without land										
Holding with land	7,489	11,965							105	289
Under 0.1 ha	135	134								
0.1 ha and under 0.2 ha	1,166	1,161								
0.2 ha and under 0.5 ha	2,287	3,348							53	79
0.5 ha and under 1 ha	2,870	5,447							53	210
1 ha and under 2 ha	628	1,205								
2 ha and under 3 ha	359	625								
3 ha and under 4 ha	45	45								
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	7,489	11,965							105	289

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

							Cattle						
		A II a						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Number of heads			Nu	mber of hea	ds	Nu	mber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	25	27	27										
Holding with land	26,627	64,999	64,946	53	5,304	5,277	27	2,944	2,917	27	2,360	2,360	
under 0.1 ha	506	769	769		80	80		80	80				
0.1 ha and under 0.2 ha	2,151	4,853	4,853		530	530		265	265		265	265	
0.2 ha and under 0.5 ha	7,872	18,086	18,060	27	1,273	1,246	27	716	690	27	557	557	
0.5 ha and under 1 ha	8,909	20,871	20,844	27	1,538	1,538		743	743		796	796	
1 ha and under 2 ha	5,442	15,010	15,010		1,379	1,379		822	822		557	557	
2 ha and under 3 ha	1,038	3,341	3,341		345	345		186	186		159	159	
3 ha and under 4 ha	481	1,352	1,352		133	133		106	106		27	27	
4 ha and under 5 ha	177	583	583		27	27		27	27				
5 ha and under 10 ha	51	133	133										
10 ha and over													
Total	26,652	65,026	64,973	53	5,304	5,277	27	2,944	2,917	27	2,360	2,360	

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

					Cattle				
				I	One to three years				
Total area of holding		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	5,967	5,967		3,050	3,050		2,917	2,917	
under 0.1 ha	133	133		53	53		80	80	
0.1 ha and under 0.2 ha	451	451		186	186		265	265	
0.2 ha and under 0.5 ha	1,485	1,485		796	796		690	690	
0.5 ha and under 1 ha	1,830	1,830		955	955		875	875	
1 ha and under 2 ha	1,512	1,512		743	743		769	769	
2 ha and under 3 ha	292	292		186	186		106	106	
3 ha and under 4 ha	159	159		53	53		106	106	
4 ha and under 5 ha	106	106		80	80		27	27	
5 ha and under 10 ha									
10 ha and over									
Total	5,967	5,967		3,050	3,050		2,917	2,917	

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

						Ca	tle					
						Three year	s and over					
Total area of holding		Total			Male				Fen	nale		
Total area of holding	NI	umber of head	lo.	N	umber of head	le.		Cows			Cows in milk	
	IN	umber of nead	15	IN		15	N	umber of head	ls	Number of heads		
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	27	27		27	27							
Holding with land	53,729	53,702	27	40,151	40,124	27	6,497	6,497		7,081	7,081	
Under 0.1 ha	557	557		292	292		53	53		212	212	
0.1 ha and Under 0.2 ha	3,872	3,872		2,546	2,546		636	636		690	690	
0.2 ha and Under 0.5 ha	15,328	15,328		11,536	11,536		2,069	2,069		1,724	1,724	
0.5 ha and Under 1 ha	17,503	17,476	27	13,260	13,233	27	1,856	1,856		2,387	2,387	
1 ha and Under 2 ha	12,119	12,119		9,308	9,308		1,326	1,326		1,485	1,485	
2 ha and Under 3 ha	2,705	2,705		1,909	1,909		371	371		424	424	
3 ha and Under 4 ha	1,061	1,061		849	849		133	133		80	80	
4 ha and Under 5 ha	451	451		318	318		53	53		80	80	
5 ha and Under 10 ha	133	133		133	133							
10 ha and over												
Total	53,755	53,729	27	40,177	40,151	27	6,497	6,497		7,081	7,081	

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

						Yak/Nak	/Chaunri					
	A.II		U	nder one yea	r	0	ne to three ye	ear		Three yea	ars and over	
Total area of holding	All a	iges	Total	Male	Female	Total	Male	Female	Total	Male	Ferr	nale
	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	Nak/Chaunri	Nak/Chaunri in milk
	holdings	heads	heads	heads	heads	heads	heads	heads	heads	heads	No. of heads	No. of heads
Holding without land												
Holding with land	73	1,228	409	409					819		819	
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	37	409							409		409	
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	37	819	409	409					409		409	
10 ha and over												
Total	73	1,228	409	409					819		819	

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

							Buffalo						
		A II -						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	mber of hea	ıds	Nu	mber of hea	ds	Nu	mber of hea	lds	Nu	mber of hea	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	52	46	46										
Holding with land	28,904	52,998	52,518	480	15,142	15,005	137	8,143	8,074	69	6,999	6,931	69
under 0.1 ha	809	1,029	1,029		229	229		114	114		114	114	
0.1 ha and under 0.2 ha	2,504	3,843	3,843		1,029	1,029		595	595		435	435	
0.2 ha and under 0.5 ha	8,556	14,959	14,914	46	4,369	4,346	23	2,310	2,287	23	2,059	2,059	
0.5 ha and under 1 ha	9,626	17,796	17,590	206	5,101	5,055	46	2,630	2,608	23	2,470	2,447	23
1 ha and under 2 ha	5,661	11,254	11,071	183	3,134	3,088	46	1,738	1,716	23	1,395	1,372	23
2 ha and under 3 ha	1,017	2,447	2,402	46	755	732	23	480	480		274	252	23
3 ha and under 4 ha	522	1,212	1,212		389	389		229	229		160	160	
4 ha and under 5 ha	183	412	412		114	114		23	23		91	91	
5 ha and under 10 ha	26	46	46		23	23		23	23				
10 ha and over													
Total	28,956	53,044	52,564	480	15,142	15,005	137	8,143	8,074	69	6,999	6,931	69

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

					Buffalo				
					One to three years				
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	46	46					46	46	
Holding with land	8,555	8,509	46	2,974	2,974		5,581	5,535	46
under 0.1 ha	297	297		114	114		183	183	
0.1 ha and under 0.2 ha	640	640		114	114		526	526	
0.2 ha and under 0.5 ha	2,333	2,333		755	755		1,578	1,578	
0.5 ha and under 1 ha	2,951	2,951		915	915		2,036	2,036	
1 ha and under 2 ha	1,807	1,761	46	801	801		1,006	961	46
2 ha and under 3 ha	320	320		160	160		160	160	
3 ha and under 4 ha	160	160		91	91		69	69	
4 ha and under 5 ha	46	46		23	23		23	23	
5 ha and under 10 ha									
10 ha and over									
Total	8,600	8,555	46	2,974	2,974		5,627	5,581	46

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

						Buf	falo					
						Three year	s and over					
Tatal and a float firm		Total			Male				Fem	ale		
Total area of holding	Nu	umber of head	ds	N	umber of head	ds		Buffalo		E	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	Ν	umber of hea	d	Ν	umber of hea	d
	TOLAI	LUCAI	Improved	TOLAI	LUCAI	Impioved	Total	Local	Improved	Total	Local	Improved
Holding without land												
Holding with land	29,301	29,004	297	1,578	1,578		16,263	16,012	252	11,460	11,414	46
Under 0.1 ha	503	503		23	23		183	183		297	297	
0.1 ha and Under 0.2 ha	2,173	2,173		206	206		1,189	1,189		778	778	
0.2 ha and Under 0.5 ha	8,257	8,235	23	366	366		4,643	4,620	23	3,248	3,248	
0.5 ha and Under 1 ha	9,744	9,584	160	618	618		5,444	5,330	114	3,683	3,637	46
1 ha and Under 2 ha	6,313	6,222	91	274	274		3,545	3,454	91	2,493	2,493	
2 ha and Under 3 ha	1,372	1,350	23	69	69		755	732	23	549	549	
3 ha and Under 4 ha	663	663		23	23		366	366		274	274	
4 ha and Under 5 ha	252	252					114	114		137	137	
5 ha and Under 10 ha	23	23					23	23				
10 ha and over												
Total	29,301	29,004	297	1,578	1,578		16,263	16,012	252	11,460	11,414	46

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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								
					Total			Male			Female		
	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	86	610	610		145	145		116	116		29	29	
Holding with land	35,559	196,081	192,625	3,456	51,467	50,335	1,133	26,808	26,315	494	24,659	24,020	639
Under 0.1 ha	1,152	4,821	4,821		1,075	1,075		349	349		726	726	
0.1 ha and Under 0.2 ha	3,714	16,788	16,497	290	3,950	3,921	29	1,859	1,830	29	2,091	2,091	
0.2 ha and Under 0.5 ha	10,336	53,500	53,355	145	14,116	14,058	58	7,087	7,058	29	7,029	7,000	29
0.5 ha and Under 1 ha	11,402	60,006	58,816	1,191	15,858	15,452	407	8,917	8,684	232	6,942	6,767	174
1 ha and Under 2 ha	6,737	45,019	43,567	1,452	12,025	11,444	581	6,274	6,099	174	5,751	5,344	407
2 ha and Under 3 ha	1,382	9,904	9,527	378	2,875	2,817	58	1,539	1,510	29	1,336	1,307	29
3 ha and Under 4 ha	547	4,008	4,008		1,046	1,046		552	552		494	494	
4 ha and Under 5 ha	230	1,656	1,656		494	494		232	232		261	261	
5 ha and Under 10 ha	58	378	378		29	29					29	29	
10 ha and over													
Total	35,645	196,691	193,235	3,456	51,613	50,480	1,133	26,924	26,431	494	24,688	24,049	639

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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	465	465		203	203		261	261				
Holding with land	144,614	142,290	2,324	45,106	44,148	958	99,507	98,142	1,365			
Under 0.1 ha	3,747	3,747		1,017	1,017		2,730	2,730				
0.1 ha and Under 0.2 ha	12,838	12,576	261	4,124	3,979	145	8,713	8,597	116			
0.2 ha and Under 0.5 ha	39,385	39,298	87	11,415	11,415		27,970	27,883	87			
0.5 ha and Under 1 ha	44,148	43,364	784	14,000	13,622	378	30,148	29,742	407			
1 ha and Under 2 ha	32,995	32,123	871	10,950	10,630	319	22,045	21,493	552			
2 ha and Under 3 ha	7,029	6,709	319	1,917	1,801	116	5,112	4,909	203			
3 ha and Under 4 ha	2,963	2,963		1,075	1,075		1,888	1,888				
4 ha and Under 5 ha	1,162	1,162		436	436		726	726				
5 ha and Under 10 ha	349	349		174	174		174	174				
10 ha and over												
Total	145,078	142,755	2,324	45,310	44,351	958	99,769	98,404	1,365			

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

							Sheep						
		A II a						Un	der six mon	ths			
Total area of holding		All a	iges			Total			Male			Female	
	No. of		No. of heads	;	No. of head		;		No. of heads	5		No. of heads	;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	284	284 1,516 1,487 29			309	294	15	103	103		206	191	15
Under 0.1 ha													
0.1 ha and Under 0.2 ha	52	294	294		88	88		29	29		59	59	
0.2 ha and Under 0.5 ha	155	868	868		162	162		44	44		118	118	
0.5 ha and Under 1 ha	65	324	294	29	59	44	15	29	29		29	15	15
1 ha and Under 2 ha													
2 ha and Under 3 ha	13	29	29										
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	284	1,516	1,487	29	309	294	15	103	103		206	191	15

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

					Sheep				
				S	Six months and ove	er			
Total area of holding		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	1,207	1,192	15	471	471		736	721	15
Under 0.1 ha									
0.1 ha and Under 0.2 ha	206	206		118	118		88	88	
0.2 ha and Under 0.5 ha	706	706		309	309		397	397	
0.5 ha and Under 1 ha	265	250	15	44	44		221	206	15
1 ha and Under 2 ha									
2 ha and Under 3 ha	29	29					29	29	
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	1,207	1,192	15	471	471		736	721	15

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

					Р	ig				
Total area of holding		То	tal			Under six months	3	S	ix months and ov	er
Total area of holding	No. of holdings	I	Number of heads	;		Number of heads	3		Number of heads	
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	7,489	11,965	11,608	357	4,866	4,822	45	7,099	6,786	313
Under 0.1 ha	135	134	134		45	45		89	89	
0.1 ha and Under 0.2 ha	1,166	1,161	1,161		357	357		804	804	
0.2 ha and Under 0.5 ha	2,287	3,348	3,304	45	1,786	1,741	45	1,563	1,563	
0.5 ha and Under 1 ha	2,870	5,447	5,134	313	2,009	2,009		3,438	3,125	313
1 ha and Under 2 ha	628	1,205	1,205		536	536		670	670	
2 ha and Under 3 ha	359	625	625		134	134		491	491	
3 ha and Under 4 ha	45	45	45					45	45	
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	7,489	11,965	11,608	357	4,866	4,822	45	7,099	6,786	313

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Table 10. Number of holdings reporting different type of birds by area of holding

						Ροι	ultry (Chick	en)					
	Тс	otal			Lo	cal					Improved		
Total area of holding					N	umber of birc	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				He	ns	No. of holdings				
	noidings	bild3	nolaings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	noidings	Total	Broiler	Layers	Giriraj
Holding without land	79	631	79	631	394	79	158						
Holding with land	29,082	233,574	29,003	222,583	117,274	27,530	36,839	40,941	605	10,991	7,389	920	2,682
Under 0.1 ha	947	6,074	947	6,074	2,656	1,078	1,157	1,183					
0.1 ha and Under 0.2 ha	2,708	18,669	2,708	18,617	8,046	2,498	3,050	5,022	26	53	53		
0.2 ha and Under 0.5 ha	8,966	64,921	8,940	62,081	34,025	7,336	10,807	9,913	184	2,840	210		2,629
0.5 ha and Under 1 ha	9,545	77,937	9,519	70,443	37,049	8,362	11,359	13,673	210	7,494	6,626	868	
1 ha and Under 2 ha	5,154	48,119	5,127	47,751	25,979	5,916	7,783	8,072	105	368	263	53	53
2 ha and Under 3 ha	1,025	8,519	1,025	8,362	4,312	894	1,499	1,657	53	158	158		
3 ha and Under 4 ha	447	5,837	447	5,759	3,182	947	684	947	26	79	79		
4 ha and Under 5 ha	237	3,261	237	3,261	1,893	473	447	447					
5 ha and Under 10 ha	53	237	53	237	131	26	53	26					
10 ha and over													
Total	29,161	234,205	29,082	223,214	117,668	27,609	36,996	40,941	605	10,991	7,389	920	2,682

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

			Other	birds		
Total area of holding	Du	ck	Pig	eon	Oth	ers
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	131	421	1,920	7,231	26	53
Under 0.1 ha			53	79		
0.1 ha and Under 0.2 ha			79	263		
0.2 ha and Under 0.5 ha	26	131	526	2,314		
0.5 ha and Under 1 ha	79	237	631	2,445	26	53
1 ha and Under 2 ha	26	53	473	1,446		
2 ha and Under 3 ha			105	526		
3 ha and Under 4 ha			53	158		
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	131	421	1,920	7,231	26	53

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	Тс	otal					No. of holding	gs reporting	the use of				
Total area of holding	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	105	1.4											
Holding with land	40,783	30,370.9	79							26		26	947
Under 0.1 ha	1,499	98.8											26
0.1 ha and Under 0.2 ha	4,523	733.4	53										131
0.2 ha and Under 0.5 ha	12,832	4,528.8											342
0.5 ha and Under 1 ha	12,727	9,083.5	26							26			342
1 ha and Under 2 ha	7,021	9,528.0											79
2 ha and Under 3 ha	1,341	3,234.8										26	
3 ha and Under 4 ha	552	1,866.4											26
4 ha and Under 5 ha	237	1,015.9											
5 ha and Under 10 ha	53	281.4											
10 ha and over													
Total	40,888	30,372.4	79							26		26	947

Table 12. Number, area of holdings, number of holdings reporting use of implements and other facilities by total area of holding

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	Тс	otal					Number by	source (On	the day of e	numeration)			
Total area of holding	No. of				Iron pl	oughs				Lotal		Power tillers	3	
	holdings	Area (ha)	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Ot hers	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	105	1.4												
Holding with land	40,783	30,370.9	53	53	53									
Under 0.1 ha	1,499	98.8												
0.1 ha and Under 0.2 ha	4,523	733.4	26	26	26									
0.2 ha and Under 0.5 ha	12,832	4,528.8												
0.5 ha and Under 1 ha	12,727	9,083.5	26	26	26									
1 ha and Under 2 ha	7,021	9,528.0												
2 ha and Under 3 ha	1,341	3,234.8												
3 ha and Under 4 ha	552	1,866.4												
4 ha and Under 5 ha	237	1,015.9												
5 ha and Under 10 ha	53	281.4												
10 ha and over														
Total	40,888	30,372.4	53	53	53									

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					Number b	by source (On	the day of enu	umeration)				
Total area of holding			Shallow	tube well					Deep tu	ube 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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	1											
					Number b	y source (On	the day of enu	umeration)				
Total area of holding			Rower pum	o/Dhiki pump					Tra	ctor		
	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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					Number	by source (On	the day of enu	meration)				
Total area of holding			Thre	esher					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							26	26	26			
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							26	26	26			
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							26	26	26			

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					Number b	y source (On	the day of enu	umeration)				
Total area of holding			Animal d	rawn cart					Spra	ayer		
	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							53	53	53			
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							53	53	53			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							53	53	53			

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			Number by source (On	the day of enumeration)		
Total area of holding			Other ec	quipment		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land	26	26	26			
Under 0.1 ha	26	26	26			
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	26	26	26			

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

		Fo	r keeping livesto	ock			F	or keeping poultr	ſy	
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number b	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	26	26	26							
Holding with land	22,009	22,377	22,324	26	26	105	105	105		
Under 0.1 ha	500	500	473		26					
0.1 ha and Under 0.2 ha	1,630	1,630	1,630							
0.2 ha and Under 0.5 ha	7,047	7,047	7,047							
0.5 ha and Under 1 ha	7,362	7,468	7,441	26						
1 ha and Under 2 ha	4,128	4,365	4,365			105	105	105		
2 ha and Under 3 ha	763	789	789							
3 ha and Under 4 ha	421	421	421							
4 ha and Under 5 ha	131	131	131							
5 ha and Under 10 ha	26	26	26							
10 ha and over										
Total	22,035	22,403	22,350	26	26	105	105	105		

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

		For stor	ing agricultural p	oroducts		For miscellaneous purposes					
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number I	by source		
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others	
Holding without land											
Holding with land	316	316	316			1,183	1,210	1,210			
Under 0.1 ha											
0.1 ha and Under 0.2 ha						105	105	105			
0.2 ha and Under 0.5 ha	53	53	53			342	342	342			
0.5 ha and Under 1 ha	53	53	53			289	289	289			
1 ha and Under 2 ha	158	158	158			368	394	394			
2 ha and Under 3 ha	53	53	53			53	53	53			
3 ha and Under 4 ha						26	26	26			
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	316	316	316			1,183	1,210	1,210			

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Table 15. Number, area of holdings and number of holdings reporting forest trees by total area of holding

	Тс	tal			Forest Trees		
Total area of holding	No. of holdings	Area (ba)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	105	1.4					
Holding with land	40,783	30,370.9	15,803	5,022	1,169.5	761,726	265,996
Under 0.1 ha	1,499	98.8	289				1,657
0.1 ha and Under 0.2 ha	4,523	733.4	894	105	2.0	2,314	7,231
0.2 ha and Under 0.5 ha	12,832	4,528.8	4,496	1,078	61.3	42,702	46,594
0.5 ha and Under 1 ha	12,727	9,083.5	5,574	1,735	229.1	174,044	89,822
1 ha and Under 2 ha	7,021	9,528.0	3,024	1,183	247.3	233,022	80,829
2 ha and Under 3 ha	1,341	3,234.8	894	500	292.0	154,875	26,505
3 ha and Under 4 ha	552	1,866.4	421	289	233.5	97,947	7,809
4 ha and Under 5 ha	237	1,015.9	158	105	70.9	55,508	5,338
5 ha and Under 10 ha	53	281.4	53	26	33.4	1,315	210
10 ha and over							
Total	40,888	30,372.4	15,803	5,022	1,169.5	761,726	265,996

Table 15, Number, area	a of holdings and number of h	olding reporting use of forest	trees by total area of holding (continued)

	То	tal		No. of hol	ding reporting use of for	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	105	1.4					
Holding with land	40,783	30,370.9	15,803	13,621	131	1,920	131
Under 0.1 ha	1,499	98.8	289	184	26	79	
0.1 ha and Under 0.2 ha	4,523	733.4	894	815		79	
0.2 ha and Under 0.5 ha	12,832	4,528.8	4,496	3,760	26	710	
0.5 ha and Under 1 ha	12,727	9,083.5	5,574	4,654	53	815	53
1 ha and Under 2 ha	7,021	9,528.0	3,024	2,761		184	79
2 ha and Under 3 ha	1,341	3,234.8	894	841		53	
3 ha and Under 4 ha	552	1,866.4	421	421			
4 ha and Under 5 ha	237	1,015.9	158	158			
5 ha and Under 10 ha	53	281.4	53	26	26		
10 ha and over							
Total	40,888	30,372.4	15,803	13,621	131	1,920	131

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Total area of holding	Tota	al	Numbe	er of holding reporting ancil	lary agriculture activity on h	olding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	105	1.4				
Holding with land	40,783	30,370.9	105	53	289	
Under 0.1 ha	1,499	98.8				
0.1 ha and Under 0.2 ha	4,523	733.4			26	
0.2 ha and Under 0.5 ha	12,832	4,528.8	26	26	105	
0.5 ha and Under 1 ha	12,727	9,083.5	26	26	79	
1 ha and Under 2 ha	7,021	9,528.0	53		26	
2 ha and Under 3 ha	1,341	3,234.8			26	
3 ha and Under 4 ha	552	1,866.4			26	
4 ha and Under 5 ha	237	1,015.9				
5 ha and Under 10 ha	53	281.4				
10 ha and over						
Total	40,888	30,372.4	105	53	289	

Table 16. Number, area of holdings and number of holdings reporting ancillary agriculture activity on holding by total area of holding

Table 16a. Number, area of holdings	, number of holdings reporting fisher	ry and number and area of fish pond by tota	l area of holding

	То	tal			Fisl	hery		
Total area of holding	Number of	Area (ha)	Number of holding		Pond		Rice field	Other
	Holdings	Alea (lia)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	105	1.4						
Holding with land	40,783	30,370.9						
Under 0.1 ha	1,499	98.8						
0.1 ha and Under 0.2 ha	4,523	733.4						
0.2 ha and Under 0.5 ha	12,832	4,528.8						
0.5 ha and Under 1 ha	12,727	9,083.5						
1 ha and Under 2 ha	7,021	9,528.0						
2 ha and Under 3 ha	1,341	3,234.8						
3 ha and Under 4 ha	552	1,866.4						
4 ha and Under 5 ha	237	1,015.9						
5 ha and Under 10 ha	53	281.4						
10 ha and over								
Total	40,888	30,372.4						

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	То	tal	No. of holdings			Number	of holdings with	h credit by mai	n source		
Total area of holding	No. of holdings	Area (ha)	without agricultural credit	Total	Cooperatives	ADB/N	Commercial Bank/financia I institution	Farmer's group	Women's group	Relatives	Other
Holding without land	105	1.4		105	53			26		26	
Holding with land	40,783	30,370.9	27,951	12,832	2,603	447	868	4,339	1,683	2,551	342
Under 0.1 ha	1,499	98.8	1,104	394	158			26	105	105	
0.1 ha and Under 0.2 ha	4,523	733.4	3,392	1,131	184	26	26	237	237	421	
0.2 ha and Under 0.5 ha	12,832	4,528.8	8,598	4,233	815	184	342	1,262	736	789	105
0.5 ha and Under 1 ha	12,727	9,083.5	8,519	4,207	789	105	263	1,551	473	789	237
1 ha and Under 2 ha	7,021	9,528.0	4,759	2,261	473	105	158	1,104	53	368	
2 ha and Under 3 ha	1,341	3,234.8	1,052	289	131	26	26	53	26	26	
3 ha and Under 4 ha	552	1,866.4	368	184	26		26	53	53	26	
4 ha and Under 5 ha	237	1,015.9	131	105	26		26	53			
5 ha and Under 10 ha	53	281.4	26	26						26	
10 ha and over											
Total	40,888	30,372.4	27,951	12,937	2,656	447	868	4,365	1,683	2,577	342

Table 17. Number, area of holdings and number of holdings reporting agricultural credit by total area of holding

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	То	tal	No of holdings reporting need			Main purpose of	f agricultural loan		
Total Area of Holding	Number of holdings	Area (ha)	for agricultural	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	105	1.4	105				105		
Holding with land	40,783	30,370.9	22,087	7,362	4,444	421	8,914	237	710
Under 0.1 ha	1,499	98.8	736	131	26	26	526		26
0.1 ha and Under 0.2 ha	4,523	733.4	2,104	657	289		1,078	26	53
0.2 ha and Under 0.5 ha	12,832	4,528.8	6,889	2,209	1,262	105	2,998	26	289
0.5 ha and Under 1 ha	12,727	9,083.5	7,205	2,682	1,446	131	2,656	53	237
1 ha and Under 2 ha	7,021	9,528.0	3,970	1,315	1,052	105	1,341	53	105
2 ha and Under 3 ha	1,341	3,234.8	789	289	289	53	105	53	
3 ha and Under 4 ha	552	1,866.4	237	53	53		131		
4 ha and Under 5 ha	237	1,015.9	131	26	26		79		
5 ha and Under 10 ha	53	281.4	26					26	
10 ha and over									
Total	40,888	30,372.4	22,193	7,362	4,444	421	9,019	237	710

Table 18. Number, area of holdings, number of holdings reporting need for agricultural loan and purpose of loan by total area of holding

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	Тс	otal		Average	Main source of house		Sufficiency of agriculture produce		
Total area of holding	Number of holdings	Area (ha)	Farm population	household size	Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption	
Holding without land	105	1.4	316	3.0	53	53		105	
Holding with land	40,783	30,370.9	191,713	4.7	36,024	4,759	12,148	28,635	
Under 0.1 ha	1,499	98.8	5,522	3.7	868	631	158	1,341	
0.1 ha and Under 0.2 ha	4,523	733.4	18,275	4.0	3,234	1,288	552	3,970	
0.2 ha and Under 0.5 ha	12,832	4,528.8	55,560	4.3	11,044	1,788	2,340	10,492	
0.5 ha and Under 1 ha	12,727	9,083.5	63,633	5.0	11,990	736	4,260	8,467	
1 ha and Under 2 ha	7,021	9,528.0	37,049	5.3	6,784	237	3,576	3,445	
2 ha and Under 3 ha	1,341	3,234.8	7,888	5.9	1,288	53	815	526	
3 ha and Under 4 ha	552	1,866.4	2,551	4.6	552		263	289	
4 ha and Under 5 ha	237	1,015.9	1,078	4.6	210	26	131	105	
5 ha and Under 10 ha	53	281.4	158	3.0	53		53		
10 ha and over									
Total	40,888	30,372.4	192,029	4.7	36,076	4,812	12,148	28,740	

Table 19. Number, area of holdings, number of holdings reporting main source of income and sufficiency of income by total area of holding

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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 number of		Period of i	nsufficiency		Income sources for insufficiency						
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	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	Pension	Borrowing	Other
Holding without land	105	105				105		79		26			
Holding with land	40,783	28,635	5,127	16,907	5,916	684	421	17,039	4,391	1,315	1,288	3,760	421
Under 0.1 ha	1,499	1,341	105	578	316	342	53	789	263	79	53	79	26
0.1 ha and Under 0.2 ha	4,523	3,970	815	1,367	1,630	158	79	2,288	763	210	79	500	53
0.2 ha and Under 0.5 ha	12,832	10,492	1,446	6,731	2,235	79	79	6,258	1,709	342	421	1,525	158
0.5 ha and Under 1 ha	12,727	8,467	1,472	5,601	1,288	105	131	4,707	1,288	578	394	1,288	79
1 ha and Under 2 ha	7,021	3,445	1,078	2,025	342		26	2,288	316	79	342	289	105
2 ha and Under 3 ha	1,341	526	79	342	105		26	368	53	26		53	
3 ha and Under 4 ha	552	289	79	210			26	237				26	
4 ha and Under 5 ha	237	105	53	53				105					
5 ha and Under 10 ha	53												
10 ha and over													
Total	40,888	28,740	5,127	16,907	5,916	789	421	17,118	4,391	1,341	1,288	3,760	421

Table 20. Number of holdings reporting one v	ay travel time to the nearest agriculture market
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	То	tal		No. of hold	ings reporting acces	s to nearest agricult	ure market	
Total area of holding	Number of Holdings	Aroa (ba)		10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	105	1.4					26	79
Holding with land	40,783	30,370.9	1,788	2,892	3,418	18,012	8,703	5,969
Under 0.1 ha	1,499	98.8	26	237	210	657	237	131
0.1 ha and Under 0.2 ha	4,523	733.4	184	263	552	2,261	894	368
0.2 ha and Under 0.5 ha	12,832	4,528.8	552	894	1,420	5,285	2,708	1,972
0.5 ha and Under 1 ha	12,727	9,083.5	605	999	736	5,864	2,708	1,814
1 ha and Under 2 ha	7,021	9,528.0	316	447	368	3,050	1,657	1,183
2 ha and Under 3 ha	1,341	3,234.8	53	53	105	473	394	263
3 ha and Under 4 ha	552	1,866.4	26		26	342	26	131
4 ha and Under 5 ha	237	1,015.9	26			79	53	79
5 ha and Under 10 ha	53	281.4					26	26
10 ha and over								
Total	40,888	30,372.4	1,788	2,892	3,418	18,012	8,730	6,048

Total and a fibelity of	То	tal		٢	lo. of holdings reporti	ng mode of transpo	rt		
Total area of holding	Number of Holdings	Area (ha)		On foot Bicycle / rickshaw Motorcycle / tempo		Car/bus Mixed (foot+vehicle		Nearby household	
Holding without land	105	1.4	105						
Holding with land	40,783	30,370.9	29,713			2,367	6,915	1,788	
Under 0.1 ha	1,499	98.8	841			53	578	26	
0.1 ha and Under 0.2 ha	4,523	733.4	3,182			158	999	184	
0.2 ha and Under 0.5 ha	12,832	4,528.8	9,072			657	2,551	552	
0.5 ha and Under 1 ha	12,727	9,083.5	9,650			999	1,472	605	
1 ha and Under 2 ha	7,021	9,528.0	5,180			368	1,157	316	
2 ha and Under 3 ha	1,341	3,234.8	1,025			105	158	53	
3 ha and Under 4 ha	552	1,866.4	500			26		26	
4 ha and Under 5 ha	237	1,015.9	210					26	
5 ha and Under 10 ha	53	281.4	53						
10 ha and over									
Total	40,888	30,372.4	29,818			2,367	6,915	1,788	

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

	То	tal	Househ	old head	CI	assification of househo	ld
Total area of holding	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	105	1.4	105		105		
Holding with land	40,783	30,370.9	37,733	3,050	40,520	210	53
Under 0.1 ha	1,499	98.8	1,394	105	1,499		
0.1 ha and Under 0.2 ha	4,523	733.4	4,312	210	4,470	26	26
0.2 ha and Under 0.5 ha	12,832	4,528.8	11,833	999	12,727	79	26
0.5 ha and Under 1 ha	12,727	9,083.5	11,701	1,025	12,648	79	
1 ha and Under 2 ha	7,021	9,528.0	6,416	605	6,994	26	
2 ha and Under 3 ha	1,341	3,234.8	1,236	105	1,341		
3 ha and Under 4 ha	552	1,866.4	552		552		
4 ha and Under 5 ha	237	1,015.9	237		237		
5 ha and Under 10 ha	53	281.4	53		53		
10 ha and over							
Total	40,888	30,372.4	37,838	3,050	40,625	210	53

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	То	tal	Main po produ	rpose of Iction				Main producti	on of holdings	;		
Total area of holding	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	105	1.4	79	26					105			
Holding with land	40,783	30,370.9	40,388	394	40,625	53	26	26	26			26
Under 0.1 ha	1,499	98.8	1,499		1,499							
0.1 ha and Under 0.2 ha	4,523	733.4	4,496	26	4,496	26						
0.2 ha and Under 0.5 ha	12,832	4,528.8	12,727	105	12,753		26	26	26			
0.5 ha and Under 1 ha	12,727	9,083.5	12,569	158	12,674	26						26
1 ha and Under 2 ha	7,021	9,528.0	6,942	79	7,021							
2 ha and Under 3 ha	1,341	3,234.8	1,341		1,341							
3 ha and Under 4 ha	552	1,866.4	552		552							
4 ha and Under 5 ha	237	1,015.9	237		237							
5 ha and Under 10 ha	53	281.4	26	26	53							
10 ha and over												
Total	40,888	30,372.4	40,467	421	40,625	53	26	26	131			26

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

Table 23. Number, area of holdings	. number of holdings reporting	o other economic a	production activity b	v total area of holding	

	Т	otal				0	ther main e	conomic pro	duction avti	vity of holding			
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediatio n	Real state/profe ssional services	Education	Community social and personal services
Holding without land	105	1.4											
Holding with land	40,783	30,370.9	316	920		79	815	184	26		53	131	105
Under 0.1 ha	1,499	98.8		79			53						26
0.1 ha and Under 0.2 ha	4,523	733.4	26	184			105	26				26	26
0.2 ha and Under 0.5 ha	12,832	4,528.8	105	263		53	210	26	26		26	26	
0.5 ha and Under 1 ha	12,727	9,083.5	158	184		26	105	105			26	26	53
1 ha and Under 2 ha	7,021	9,528.0	26	131			289	26				53	
2 ha and Under 3 ha	1,341	3,234.8		79			26						
3 ha and Under 4 ha	552	1,866.4					26						
4 ha and Under 5 ha	237	1,015.9											
5 ha and Under 10 ha	53	281.4											
10 ha and over													
Total	40,888	30,372.4	316	920		79	815	184	26		53	131	105

Table 24. Number, area of holdings, nu	umber of holdings reporting and area of land made u	uncultivable due to soil degradation by total area of holding
, S	5 1 5	5,5

	Tot	tal	Types of soil degradation								
Total area of holding			Soil ei	rosion	Chemical d	egradation	Physical de	egradation			
	Number of holdings	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting Area (ha)		No. of holdings reporting	Area (ha)			
Holding without land	105	1.4									
Holding with land	40,783	30,370.9	947	170.6	26	10.7	657	316.6			
Under 0.1 ha	1,499	98.8									
0.1 ha and Under 0.2 ha	4,523	733.4									
0.2 ha and Under 0.5 ha	12,832	4,528.8	53	2.1			131	11.4			
0.5 ha and Under 1 ha	12,727	9,083.5	447	81.6			237	37.9			
1 ha and Under 2 ha	7,021	9,528.0	342	79.6			184	152.5			
2 ha and Under 3 ha	1,341	3,234.8	53	3.3	26	10.7	79	112.2			
3 ha and Under 4 ha	552	1,866.4	53	4.0			26	2.7			
4 ha and Under 5 ha	237	1,015.9									
5 ha and Under 10 ha	53	281.4									
10 ha and over											
Total	40,888	30,372.4	947	170.6	26	10.7	657	316.6			

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			Permane	ent basis			Occasi	onal basis		Exchange of labour basis			
Total area of holding	Total no. of holdings	No. of holdings	No . of agriculture workers		No. of holdings	No. of agriculture workers (man days			No. of No. of a holdings		griculture workers (man days)		
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	105												
Holding with land	40,783	316	500	421	79	12,227	585,290	272,622	312,668	25,401	835,877	367,177	468,700
Under 0.1 ha	1,499	26	26	26		184	2,708	1,420	1,288	447	7,652	3,287	4,365
0.1 ha and Under 0.2 ha	4,523	26	26	26		947	27,346	13,857	13,489	2,682	73,572	31,869	41,703
0.2 ha and Under 0.5 ha	12,832	79	79	79		3,708	158,056	73,967	84,090	7,178	214,327	97,395	116,932
0.5 ha and Under 1 ha	12,727	105	237	184	53	3,497	162,237	76,649	85,589	8,283	288,951	127,187	161,764
1 ha and Under 2 ha	7,021					2,840	150,037	69,312	80,724	5,364	179,828	79,094	100,734
2 ha and Under 3 ha	1,341	26	26	26		605	50,144	23,402	26,742	947	49,854	19,379	30,475
3 ha and Under 4 ha	552	53	105	79	26	263	13,831	5,496	8,335	368	17,617	7,152	10,465
4 ha and Under 5 ha	237					131	11,201	4,838	6,363	131	4,076	1,814	2,261
5 ha and Under 10 ha	53					53	9,729	3,681	6,048				
10 ha and over													
Total	40,888	316	500	421	79	12,227	585,290	272,622	312,668	25,401	835,877	367,177	468,700

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

Table 26. Number of holdings reporting by holder's age, sex and total area of holding

	Total no. of holdings	Number of holdings by holder's age and sex									
Total area of holding		All ages		Under 2	15 years	15 - 24	years	25 - 34	years		
	0	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	105	105						53			
Holding with land	40,783	34,420	6,363			1,183	263	3,313	999		
Under 0.1 ha	1,499	1,131	368			105	53	237	53		
0.1 ha and Under 0.2 ha	4,523	3,602	920			342	105	710	105		
0.2 ha and Under 0.5 ha	12,832	10,334	2,498			394	79	1,236	447		
0.5 ha and Under 1 ha	12,727	10,912	1,814			184	26	763	289		
1 ha and Under 2 ha	7,021	6,363	657			158		289	105		
2 ha and Under 3 ha	1,341	1,262	79					53			
3 ha and Under 4 ha	552	526	26								
4 ha and Under 5 ha	237	237						26			
5 ha and Under 10 ha	53	53									
10 ha and over											
Total	40,888	34,525	6,363			1,183	263	3,366	999		

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Table 26. Number of holdings reporting by holder's age, sex and total area of holding (Continued)

	Number of holdings by holder's age and sex										
Total area of holding	35 - 44	years	45 - 54	years	55 - 64	years	65 years and over				
	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	26						26				
Holding with land	7,809	1,551	9,545	1,604	6,810	1,131	5,759	815			
Under 0.1 ha	342	158	210	53	79	26	158	26			
0.1 ha and Under 0.2 ha	894	210	973	316	394	53	289	131			
0.2 ha and Under 0.5 ha	2,919	605	2,577	710	1,867	447	1,341	210			
0.5 ha and Under 1 ha	2,445	368	3,103	394	2,445	447	1,972	289			
1 ha and Under 2 ha	947	184	2,051	131	1,472	79	1,446	158			
2 ha and Under 3 ha	158		421		263	79	368				
3 ha and Under 4 ha	53	26	158		184		131				
4 ha and Under 5 ha	53		26		79		53				
5 ha and Under 10 ha			26		26						
10 ha and over											
Total	7,836	1,551	9,545	1,604	6,810	1,131	5,785	815			

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Table 27. Area of holdings reporting by holder's age, sex and total area of holding

		Area (ha) of holdings by holder's age and sex									
Total area of holding	Total area of holdings (ha)	All a	ges	Under	Under 15 Years		Years	25 - 34	Years		
		Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	1.4	1.4						0.8			
Holding with land	30,370.9	26,966.3	3,404.7			533.6	69.3	1,665.1	505.3		
Under 0.1 ha	98.8	76.5	22.3			7.5	3.8	14.8	3.2		
0.1 ha and Under 0.2 ha	733.4	588.1	145.3			51.1	17.3	112.3	18.5		
0.2 ha and Under 0.5 ha	4,528.8	3,643.6	885.2			134.8	27.4	412.9	160.8		
0.5 ha and Under 1 ha	9,083.5	7,828.9	1,254.7			123.3	20.8	516.9	186.8		
1 ha and Under 2 ha	9,528.0	8,712.4	815.5			217.0		379.5	135.9		
2 ha and Under 3 ha	3,234.8	3,044.8	189.9					122.3			
3 ha and Under 4 ha	1,866.4	1,774.6	91.8								
4 ha and Under 5 ha	1,015.9	1,015.9						106.5			
5 ha and Under 10 ha	281.4	281.4									
10 ha and over											
Total	30,372.4	26,967.7	3,404.7			533.6	69.3	1,665.9	505.3		

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Table 27. Area of holdings reporting by holder's age, sex and total area of holding (Continued)

	Area (ha) of holdings by holder's age and sex										
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years and over				
-	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	0.3						0.3				
Holding with land	5,010.6	811.7	7,874.9	763.8	6,337.0	757.6	5,545.0	497.0			
Under 0.1 ha	20.8	9.0	15.5	2.4	4.7	2.1	13.3	1.7			
0.1 ha and Under 0.2 ha	150.3	31.7	158.1	50.0	70.7	9.5	45.6	18.3			
0.2 ha and Under 0.5 ha	997.8	207.5	948.2	254.9	674.6	157.4	475.4	77.2			
0.5 ha and Under 1 ha	1,773.5	258.3	2,212.7	280.1	1,793.7	295.9	1,408.8	212.8			
1 ha and Under 2 ha	1,256.7	213.4	2,817.9	176.4	2,064.4	102.7	1,977.0	187.1			
2 ha and Under 3 ha	411.1		948.5		633.6	189.9	929.3				
3 ha and Under 4 ha	164.7	91.8	528.7		629.2		452.0				
4 ha and Under 5 ha	235.8		106.5		323.4		243.6				
5 ha and Under 10 ha			138.7		142.6						
10 ha and over											
Total	5,010.9	811.7	7,874.9	763.8	6,337.0	757.6	5,545.4	497.0			

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

		Farm population										
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years			
		Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	105	184	131	79	53		26	53	53			
Holding with land	40,783	95,423	96,291	28,687	27,057	22,087	22,692	9,229	12,253			
Under 0.1 ha	1,499	2,866	2,656	1,210	947	394	368	289	447			
0.1 ha and Under 0.2 ha	4,523	8,888	9,387	2,919	2,945	1,841	2,182	1,236	1,420			
0.2 ha and Under 0.5 ha	12,832	27,688	27,872	9,045	8,625	5,785	5,759	2,524	3,681			
0.5 ha and Under 1 ha	12,727	31,869	31,764	8,993	8,546	8,178	7,836	2,998	3,892			
1 ha and Under 2 ha	7,021	18,380	18,669	5,233	4,523	4,417	5,049	1,604	2,209			
2 ha and Under 3 ha	1,341	3,918	3,970	947	1,078	973	947	500	473			
3 ha and Under 4 ha	552	1,315	1,236	263	237	368	289	53	79			
4 ha and Under 5 ha	237	421	657	79	158	105	237	26	53			
5 ha and Under 10 ha	53	79	79			26	26					
10 ha and over												
Total	40,888	95,607	96,422	28,766	27,110	22,087	22,718	9,282	12,306			

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

		Farm population									
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years and over				
	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	26						26				
Holding with land	10,123	11,228	10,728	11,175	7,362	6,021	7,205	5,864			
Under 0.1 ha	500	421	237	237	79	131	158	105			
0.1 ha and Under 0.2 ha	973	999	1,131	1,104	447	394	342	342			
0.2 ha and Under 0.5 ha	3,576	3,655	2,998	3,182	2,077	1,683	1,683	1,288			
0.5 ha and Under 1 ha	3,261	3,734	3,339	3,655	2,629	1,867	2,472	2,235			
1 ha and Under 2 ha	1,394	1,920	2,288	2,156	1,551	1,420	1,893	1,394			
2 ha and Under 3 ha	316	316	473	605	289	263	421	289			
3 ha and Under 4 ha	53	158	210	158	184	158	184	158			
4 ha and Under 5 ha	53	26	26	53	79	79	53	53			
5 ha and Under 10 ha			26	26	26	26					
10 ha and over											
Total	10,150	11,228	10,728	11,175	7,362	6,021	7,231	5,864			

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Table 29. Educational level of holders

	Та	tol	Level of education									
Total area of hoding	Total -		Upto 5 class		6 - 10 class		SLC		Intermediate level / 10+2			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	105		26									
Holding with land	34,420	6,363	4,680	289	5,154	184	815	26	552	79		
Under 0.1 ha	1,131	368	105	26	53	26	105		26			
0.1 ha and Under 0.2 ha	3,602	920	421	53	500	53	53		53	26		
0.2 ha and Under 0.5 ha	10,334	2,498	1,578	105	1,525	53	316		105	26		
0.5 ha and Under 1 ha	10,912	1,814	1,657	79	1,630	53	184	26	158			
1 ha and Under 2 ha	6,363	657	763	26	1,104		158		184	26		
2 ha and Under 3 ha	1,262	79	105		210							
3 ha and Under 4 ha	526	26	26		79				26			
4 ha and Under 5 ha	237		26		26							
5 ha and Under 10 ha	53				26							
10 ha and over												
Total	34,525	6,363	4,707	289	5,154	184	815	26	552	79		

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Table 29. Educational level of holder (Continued)

					Level of	education					
Total area of holding	Bachelo	Bachelor's level		Master's level		onal Degree	Literate (non-for	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land									79		
Holding with land	79		53				7,915	1,394	15,172	4,391	
Under 0.1 ha							394	105	447	210	
0.1 ha and Under 0.2 ha							1,025	131	1,551	657	
0.2 ha and Under 0.5 ha	26						2,288	500	4,496	1,814	
0.5 ha and Under 1 ha	26		26				2,130	473	5,101	1,183	
1 ha and Under 2 ha	26						1,525	184	2,603	421	
2 ha and Under 3 ha							289		657	79	
3 ha and Under 4 ha							210		184	26	
4 ha and Under 5 ha			26				26		131		
5 ha and Under 10 ha							26				
10 ha and over											
Total	79		53				7,915	1,394	15,251	4,391	

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Table 30. Educational level of farm population other than holder

	То	4-1				Level of e	education			
Total area of hoding	10	tai	Upto 5	5 class	6 - 10	class	SL	.C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	26	131	26	53						
Holding with land	54,903	83,932	22,035	20,957	20,668	19,432	3,287	2,892	2,472	2,314
Under 0.1 ha	1,394	2,104	763	736	421	263		53		26
0.1 ha and Under 0.2 ha	4,496	7,652	2,209	2,209	1,472	1,578	158	158	79	53
0.2 ha and Under 0.5 ha	15,619	23,271	7,284	6,153	5,049	4,943	684	684	578	552
0.5 ha and Under 1 ha	19,090	28,293	7,178	7,021	7,599	6,863	1,394	1,025	868	789
1 ha and Under 2 ha	11,096	17,039	3,813	3,497	4,654	4,470	868	815	736	684
2 ha and Under 3 ha	2,340	3,655	657	1,052	1,052	920	131	53	184	79
3 ha and Under 4 ha	684	1,183	131	131	289	237	53	53	26	79
4 ha and Under 5 ha	158	657		158	105	131		53		53
5 ha and Under 10 ha	26	79			26	26				
10 ha and over										
Total	54,929	84,064	22,061	21,009	20,668	19,432	3,287	2,892	2,472	2,314

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Table 30. Educational level of farm population other than holder (Continued)

					Level of e	education					
Total area of holding	Bachelo	r's level	Master	s level	Professior	nal Degree	Literate (non-for	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land								26		53	
Holding with land	710	316	210	53	105	26	1,946	10,150	3,471	27,793	
Under 0.1 ha							79	131	131	894	
0.1 ha and Under 0.2 ha	26	26					184	999	368	2,629	
0.2 ha and Under 0.5 ha	184		26		26	26	578	3,287	1,210	7,625	
0.5 ha and Under 1 ha	184	131	105	26	79		710	3,339	973	9,098	
1 ha and Under 2 ha	131	105	26	26			342	1,920	526	5,522	
2 ha and Under 3 ha	105	26					53	316	158	1,210	
3 ha and Under 4 ha	53		26					131	105	552	
4 ha and Under 5 ha	26	26	26					26		210	
5 ha and Under 10 ha										53	
10 ha and over											
Total	710	316	210	53	105	26	1,946	10,176	3,471	27,846	

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Table 31. Occupational distribution of holder

	Total		Main occupation												
Total area of hoding			Armed forces		Mana	Managers		Professionals		Technicians and associate		Clerical support workers		ind sales kers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	105														
Holding with land	34,420	6,363	421		26		210		158		421	26	421	26	
Under 0.1 ha	1,131	368													
0.1 ha and Under 0.2 ha	3,602	920	105				53						26		
0.2 ha and Under 0.5 ha	10,334	2,498	158		26		26		53		79		79	26	
0.5 ha and Under 1 ha	10,912	1,814	158				79		53		158		210		
1 ha and Under 2 ha	6,363	657					53		53		131	26	53		
2 ha and Under 3 ha	1,262	79											26		
3 ha and Under 4 ha	526	26									26		26		
4 ha and Under 5 ha	237										26				
5 ha and Under 10 ha	53														
10 ha and over															
Total	34,525	6,363	421		26		210		158		421	26	421	26	

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Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	Skilled ag	griculture, nd fishery	Craft and related trade workers			Plants and machine operators and		Unskilled worker at elementary		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	26								79					
Holding with land	22,482	3,629	2,419	79	210		1,025		4,470	2,472	184	79	1,972	53
Under 0.1 ha	447	158	184				184		210	184	79	26	26	
0.1 ha and Under 0.2 ha	2,182	605	500		26		289		210	316			210	
0.2 ha and Under 0.5 ha	6,179	1,367	868	53	131		394		1,683	999	53	53	605	
0.5 ha and Under 1 ha	7,126	1,131	578		26		158		1,630	631	53		684	53
1 ha and Under 2 ha	5,101	316	263	26					473	289			237	
2 ha and Under 3 ha	894	26	26						158	53			158	
3 ha and Under 4 ha	342	26			26				53				53	
4 ha and Under 5 ha	158								53					
5 ha and Under 10 ha	53													
10 ha and over														
Total	22,508	3,629	2,419	79	210		1,025		4,549	2,472	184	79	1,972	53

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Table 32. Occupational distribution of farm population other than holder

	Total		Main occupation												
Total area of hoding			Armed forces		Mana	Managers		Professionals		ans and ciate	Clerical support workers		Service a work		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	26	105													
Holding with land	45,516	74,598	1,052	158	105	105	105	53	158	184	342	210	1,131	316	
Under 0.1 ha	1,052	1,683	26										26		
0.1 ha and Under 0.2 ha	3,339	6,521	105			26					26		158	53	
0.2 ha and Under 0.5 ha	12,516	20,615	237	53	53		26	26	26	79	53	26	263	53	
0.5 ha and Under 1 ha	16,276	25,322	342	26		26	53	26	53	79	79	131	342	105	
1 ha and Under 2 ha	9,598	15,409	263	79	53	26	26		53	26	131	53	263	26	
2 ha and Under 3 ha	1,920	3,261	79						26		53		79	26	
3 ha and Under 4 ha	631	1,131												53	
4 ha and Under 5 ha	158	578				26									
5 ha and Under 10 ha	26	79													
10 ha and over															
Total	45,542	74,703	1,052	158	105	105	105	53	158	184	342	210	1,131	316	

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

							Main oc	cupation						
Total area of holding	forestry a	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		worker at entary pation	Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		26								53	26	26		
Holding with land	5,785	10,360	2,577	316	1,630	210	789	131	1,762	34,814	27,793	25,401	2,288	2,340
Under 0.1 ha	79	79	105				26		53	1,104	684	447	53	53
0.1 ha and Under 0.2 ha	552	1,210	26	26	26		210	26		3,076	2,051	1,972	184	131
0.2 ha and Under 0.5 ha	1,735	2,288	736	105	316	26	131		605	10,097	7,757	7,415	578	447
0.5 ha and Under 1 ha	1,841	3,129	1,131	79	684	131	316		631	11,570	9,834	9,045	973	973
1 ha and Under 2 ha	1,104	2,814	447	79	526	53	79	53	342	6,600	5,916	5,154	394	447
2 ha and Under 3 ha	316	552	131	26	53		26	53	105	1,551	973	868	79	184
3 ha and Under 4 ha	131	184			26				26	605	421	210	26	79
4 ha and Under 5 ha	26	105								158	131	263		26
5 ha and Under 10 ha										53	26	26		
10 ha and over														
Total	5,785	10,386	2,577	316	1,630	210	789	131	1,762	34,867	27,820	25,427	2,288	2,340

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 <u>FAO Statistical Development Series 11 – A system of integrated agricultural censuses and surveys; Volume 1, World Programme for the Census of Agriculture 2010.</u> 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-oneyear 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.