National Sample Census of Agriculture

Nepal

2011/12

Baitadi

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	lings		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	310	0.4	6.4	6.8	448	1.4	172	138				
Holding with land	43,234	4,080.7	17,239.1	21,319.8	187,473	4.3	4,168	14,503	13,091	9,267	2,205	
Under 0.1 ha	6,270	113.0	254.1	367.1	16,157	2.6	1,240	3,617	1,240	172		
0.1 ha and Under 0.2 ha	6,304	241.6	660.0	901.6	21,806	3.5	620	2,653	2,480	551		
0.2 ha and Under 0.5 ha	14,296	1,064.3	3,699.1	4,763.5	64,661	4.5	792	4,444	5,064	3,410	586	
0.5 ha and Under 1 ha	11,472	1,574.7	6,445.4	8,020.1	59,012	5.1	930	2,687	3,169	3,617	1,068	
1 ha and Under 2 ha	4,272	839.9	4,770.6	5,610.5	22,048	5.2	448	1,033	1,033	1,378	379	
2 ha and Under 3 ha	448	198.1	805.4	1,003.4	2,790	6.2	103	34	69	103	138	
3 ha and Under 4 ha	138	19.3	464.4	483.7	586	4.3	34	34	34	34		
4 ha and Under 5 ha	34	29.8	140.2	170.0	413	12.0					34	
5 ha and Under 10 ha												
10 ha and over												
Total	43,544	4,081.1	17,245.6	21,326.7	187,921	4.3	4,341	14,641	13,091	9,267	2,205	

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 ten	ure forms			More than one tenure forms				
Total area of holding			Ow	Owned		Rented from others		ure 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	310	6.8		6.4			34	0.4					
Holding with land	43,234	21,319.8	33,657	15,714.6	207	101.9			9,370	3,765.5	1,726.3	11.6	
Under 0.1 ha	6,270	367.1	5,787	334.5	34	2.5			448	15.2	14.6	0.2	
0.1 ha and under 0.2 ha	6,304	901.6	4,995	711.0					1,309	109.0	81.6		
0.2 ha and under 0.5 ha	14,296	4,763.5	11,058	3,693.3	103	40.1			3,135	682.7	346.5	0.9	
0.5 ha and under 1 ha	11,472	8,020.1	8,406	5,855.5	34	22.1			3,032	1,495.7	636.3	10.5	
1 ha and under 2 ha	4,272	5,610.5	2,894	3,780.5	34	37.2			1,344	1,238.3	554.5		
2 ha and under 3 ha	448	1,003.4	379	856.0					69	75.6	71.8		
3 ha and under 4 ha	138	483.7	138	483.7									
4 ha and under 5 ha	34	170.0							34	149.0	21.0		
5 ha and under 10 ha													
10 ha and over													
Total	43,544	21,326.7	33,933	15,721.0	207	101.9	34	0.4	9,370	3,765.5	1,726.3	11.6	

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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		quantity of		Rented for share of production		Rented in exchange for services		Rented for mortgage			rental ements
	holdings	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of	Area (ba)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	310														
Holding with land	43,234	207	101.9									172	99.4	34	2.5
Under 0.1 ha	6,270	34	2.5											34	2.5
0.1 ha and under 0.2 ha	6,304														
0.2 ha and under 0.5 ha	14,296	103	40.1									103	40.1		
0.5 ha and under 1 ha	11,472	34	22.1									34	22.1		
1 ha and under 2 ha	4,272	34	37.2									34	37.2		
2 ha and under 3 ha	448														
3 ha and under 4 ha	138														
4 ha and under 5 ha	34														
5 ha and under 10 ha															
10 ha and over															
Total	43,544	207	101.9									172	99.4	34	2.5

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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	Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		Rented in exchange for		Rented for mortgage		rental ements
		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	310														
Holding with land	43,234	9,301	1,726.3			34	2.6	2,136	274.5	138	14.5	7,613	1,428.4	34	6.3
Under 0.1 ha	6,270	413	14.6					69	3.4			344	11.2		
0.1 ha and under 0.2 ha	6,304	1,309	81.6					551	32.6	34	3.5	896	45.5		
0.2 ha and under 0.5 ha	14,296	3,100	346.5					723	85.2	34	5.3	2,549	256.0		
0.5 ha and under 1 ha	11,472	3,032	636.3			34	2.6	517	83.2	69	5.7	2,618	538.4	34	6.3
1 ha and under 2 ha	4,272	1,344	554.5					276	70.1			1,102	484.4		
2 ha and under 3 ha	448	69	71.8									69	71.8		
3 ha and under 4 ha	138														
4 ha and under 5 ha	34	34	21.0									34	21.0		
5 ha and under 10 ha															
10 ha and over															
Total	43,544	9,301	1,726.3			34	2.6	2,136	274.5	138	14.5	7,613	1,428.4	34	6.3

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	nporary 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	310	6.8	172	1.6			34	2.1	207	3.7				
Holding with land	43,234	21,319.8	43,234	13,101.5	1,998	265.9	2,067	363.9	43,234	13,731.4				
Under 0.1 ha	6,270	367.1	6,270	285.4	34	1.1			6,270	286.5				
0.1 ha and under 0.2 ha	6,304	901.6	6,304	641.3	34	2.6	69	3.9	6,304	647.9				
0.2 ha and under 0.5 ha	14,296	4,763.5	14,296	3,264.3	241	13.1	517	27.6	14,296	3,305.0				
0.5 ha and under 1 ha	11,472	8,020.1	11,472	4,901.0	1,102	131.6	655	50.6	11,472	5,083.2				
1 ha and under 2 ha	4,272	5,610.5	4,272	3,188.7	551	103.5	620	144.8	4,272	3,437.0				
2 ha and under 3 ha	448	1,003.4	448	500.7	34	14.0	138	31.8	448	546.6				
3 ha and under 4 ha	138	483.7	138	211.4			69	105.2	138	316.5				
4 ha and under 5 ha	34	170.0	34	108.7					34	108.7				
5 ha and under 10 ha														
10 ha and over														
Total	43,544	21,326.7	43,406	13,103.1	1,998	265.9	2,101	366.0	43,441	13,735.1				

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

			Agricultu	ural land						
	Crop	land	Permanent n	neadows and	Forest and oth	or Moodlond	Por	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									310	3.1
Holding with land	26,078	6,353.0	1,860	220.5	1,516	134.2			43,027	880.7
Under 0.1 ha	482	17.2							6,270	63.3
0.1 ha and under 0.2 ha	2,928	168.8	34	1.8					6,270	83.1
0.2 ha and under 0.5 ha	9,370	1,137.5	310	25.7	655	30.6			14,228	264.6
0.5 ha and under 1 ha	9,095	2,547.8	896	89.3	655	33.1			11,437	266.6
1 ha and under 2 ha	3,583	1,890.0	551	91.5	172	65.2			4,203	126.9
2 ha and under 3 ha	448	374.4	69	12.3	34	5.3			448	64.9
3 ha and under 4 ha	138	161.2							138	5.9
4 ha and under 5 ha	34	56.1							34	5.3
5 ha and under 10 ha										
10 ha and over										
Total	26,078	6,353.0	1,860	220.5	1,516	134.2			43,337	883.8

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

	Т	otal						S	ource of irr	igation						
T () () ()			No. of			River/la	ke/pond		Dam/re	oonvoir	Tube we	ll/boring	Oth	oro	Mixe	od
Total area of holding	No. of holdings	Area (ha)	holdings	Area (ha)	By g	ravity	Pum	ping	Damine	Servon	Tube we	li/bornig	Our	ers	IVIIX	eu
	nonunigo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land	310	6.8	34	0.4	34		nordingo	(10)	liolaligo	(10)	noidingo	(na)	nordingo		noranigo	(110)
Holding with land	43,234	21,319.8	21,531	3,575.3	21,393	3,549.8							241	25.4		
Under 0.1 ha	6,270	367.1	2,928	102.8	2,928	102.8										
0.1 ha and under 0.2 ha	6,304	901.6	3,032	207.0	3,032	207.0										
0.2 ha and under 0.5 ha	14,296	4,763.5	7,820	1,035.2	7,717	1,026.3							138	9.0		
0.5 ha and under 1 ha	11,472	8,020.1	5,512	1,322.3	5,512	1,320.6							34	1.8		
1 ha and under 2 ha	4,272	5,610.5	1,929	675.2	1,895	660.5							69	14.7		
2 ha and under 3 ha	448	1,003.4	241	183.6	241	183.6										
3 ha and under 4 ha	138	483.7	34	19.3	34	19.3										
4 ha and under 5 ha	34	170.0	34	29.8	34	29.8										
5 ha and under 10 ha																
10 ha and over																
Total	43,544	21,326.7	21,565	3,575.7	21,428	3,550.2							241	25.4		

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	То	tal					Payment term	ns for Irrigation				
			No. of		Did not no	, for water			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
	noidings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	310	6.8	34	0.4	34	0.4						
Holding with land	43,234	21,319.8	21,531	3,575.3	21,531	3,568.7					34	6.6
Under 0.1 ha	6,270	367.1	2,928	102.8	2,928	102.8						
0.1 ha and under 0.2 ha	6,304	901.6	3,032	207.0	3,032	207.0						
0.2 ha and under 0.5 ha	14,296	4,763.5	7,820	1,035.2	7,820	1,035.2						
0.5 ha and under 1 ha	11,472	8,020.1	5,512	1,322.3	5,512	1,315.8					34	6.6
1 ha and under 2 ha	4,272	5,610.5	1,929	675.2	1,929	675.2						
2 ha and under 3 ha	448	1,003.4	241	183.6	241	183.6						
3 ha and under 4 ha	138	483.7	34	19.3	34	19.3						
4 ha and under 5 ha	34	170.0	34	29.8	34	29.8						
5 ha and under 10 ha												
10 ha and over												
Total	43,544	21,326.7	21,565	3,575.7	21,565	3,569.1					34	6.6

Table 4a. Number, area, number of holdings reporting and payment terms (on area or time basis) for irrigation by total area of holding

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		Assasiat	
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	oorary	Perm	anent	Associat	ted 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	172	3.1	172	3.1								
Holding with land	43,234	31,885.1	42,786	21,286.4	25,975	6,283.7	13,608	4,245.5	276	51.8	69	17.6
Under 0.1 ha	6,270	584.9	6,235	524.3	482	17.2	896	43.3			34	0.1
0.1 ha and under 0.2 ha	6,304	1,442.5	6,201	1,176.2	2,928	168.8	1,344	97.4				
0.2 ha and under 0.5 ha	14,296	7,524.3	14,055	5,561.0	9,370	1,136.2	4,306	825.9	69	1.3		
0.5 ha and under 1 ha	11,472	12,100.5	11,437	7,874.2	9,060	2,525.3	4,788	1,678.6	138	22.5		
1 ha and under 2 ha	4,272	8,066.5	4,237	4,716.6	3,514	1,844.4	2,136	1,459.9	69	28.0	34	17.5
2 ha and under 3 ha	448	1,311.4	448	796.7	448	374.4	138	140.3				
3 ha and under 4 ha	138	581.5	138	420.3	138	161.2						
4 ha and under 5 ha	34	273.4	34	217.3	34	56.1						
5 ha and under 10 ha												
10 ha and over												
Total	43,406	31,888.1	42,958	21,289.5	25,975	6,283.7	13,608	4,245.5	276	51.8	69	17.6

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

Total area of holding	Cerea	Il grains	Legumino	ous grains		and bulb ops	Oil se	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	172	2.6			34	0.1					34	0.1	34	0.2		
Holding with land	43,165	22,489.7	22,909	1,264.7	16,295	511.2	10,197	373.7	2,928	184.2	17,673	294.8	20,015	346.3	655	67.4
Under 0.1 ha	6,201	509.6	1,585	17.1	1,171	9.0	586	5.5			1,550	10.4	1,895	15.0	103	1.1
0.1 ha and Under 0.2 ha	6,304	1,156.3	2,894	52.7	1,964	14.0	965	10.9	103	0.8	2,136	15.1	3,032	23.7	34	0.2
0.2 ha and under 0.5 ha	14,296	5,761.0	7,510	242.7	5,546	113.0	3,238	63.6	620	15.7	6,270	90.0	6,476	95.3	207	5.7
0.5 ha and under 1 ha	11,472	8,426.5	7,510	436.8	5,271	200.7	3,652	149.9	1,378	78.0	5,615	108.6	6,166	128.7	172	23.5
1 ha and under 2 ha	4,272	5,277.0	2,997	395.1	2,033	145.4	1,619	130.2	723	75.7	1,791	46.8	2,205	71.4	103	35.1
2 ha and under 3 ha	448	806.5	310	60.7	241	25.7	103	13.2	69	10.5	172	15.7	103	2.9	34	1.8
3 ha and under 4 ha	138	346.1	103	59.6	69	3.5	34	0.4	34	3.5	103	2.5	103	4.6		
4 ha and under 5 ha	34	206.8									34	5.7	34	4.8		
5 ha and under 10 ha																
10 ha and over																
Total	43,337	22,492.4	22,909	1,264.7	16,329	511.3	10,197	373.7	2,928	184.2	17,707	295.0	20,050	346.5	655	67.4

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	Early	paddy	Main	paddy	Upland	l paddy	W	neat	Ma	aize	М	lets	Barley/nal	ked barley	Buckv	vheat	Other ce	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			69	0.8			103	1.2	103	0.7								
Holding with land	655	57.6	23,081	3,294.1	6,476	661.9	42,924	10,804.6	40,650	7,143.6	2,859	145.0	8,233	363.1	241	14.2	103	5.8
Under 0.1 ha	34	1.0	2,928	88.6	379	5.4	6,132	242.4	5,409	163.1	379	5.5	344	3.6				
0.1 ha and Under 0.2 ha	34	1.8	3,238	201.7	792	17.9	6,201	546.6	5,581	355.3	379	8.1	1,240	24.7			34	0.3
0.2 ha and under 0.5 ha	276	13.6	8,302	939.7	1,929	98.5	14,296	2,719.1	13,814	1,857.7	896	30.2	2,859	96.4	138	5.5	34	0.2
0.5 ha and under 1 ha	172	21.0	6,098	1,266.9	2,136	255.7	11,403	4,016.7	11,024	2,672.5	723	43.1	2,756	136.6	103	8.7	34	5.3
1 ha and under 2 ha	138	20.2	2,239	660.6	1,137	276.6	4,272	2,575.1	4,203	1,618.2	413	49.3	896	77.0				
2 ha and under 3 ha			207	88.7	103	7.9	448	432.7	448	263.0	34	3.5	69	10.7				
3 ha and under 4 ha			34	18.0			138	170.4	138	138.4	34	5.3	69	14.0				
4 ha and under 5 ha			34	29.8			34	101.6	34	75.4								
5 ha and under 10 ha																		
10 ha and over															_			
Total	655	57.6	23,150	3,294.9	6,476	661.9	43,027	10,805.7	40,754	7,144.3	2,859	145.0	8,233	363.1	241	14.2	103	5.8

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	Soya	bean	Black	gram		gram	Grass	s pea	Le	entil		n pea	F	'ea	Green	gram	Horse	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 holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																						
Holding with land	18,947	803.3	4,031	106.8					5,650	239.3	138	4.9	1,102	24.4			2,756	46.2	1,895	33.8	448	6.0
Under 0.1 ha	1,378	12.5	172	1.7					241	1.8			69	0.4			138	0.8				
0.1 ha and Under 0.2 ha	2,377	28.3	482	5.8					861	13.4	34	0.9	69	0.5			448	2.0	207	1.0	138	0.8
0.2 ha and under 0.5 ha	6,201	143.1	1,378	19.9					1,964	51.6			241	3.1			999	11.9	896	12.2	138	0.9
0.5 ha and under 1 ha	6,063	274.7	1,412	29.4					1,722	80.5	34	2.3	517	13.3			792	17.1	723	19.4	34	0.2
1 ha and under 2 ha	2,618	274.6	448	35.1					689	58.6	69	1.8	207	7.1			344	12.7	69	1.2	138	4.1
2 ha and under 3 ha	207	47.3	69	2.6					103	9.0							34	1.8				
3 ha and under 4 ha	103	22.8	69	12.3					69	24.5												
4 ha and under 5 ha																						
5 ha and under 10 ha																						
10 ha and over																						
Total	18,947	803.3	4,031	106.8					5,650	239.3	138	4.9	1,102	24.4			2,756	46.2	1,895	33.8	448	6.0

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	tato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of holding	No. of holdings	Area (ha)						
Holding without land	34	0.1						
Holding with land	15,433	480.5	34	0.4	2,343	29.4	34	0.9
Under 0.1 ha	1,102	8.7			69	0.3		
0.1 ha and Under 0.2 ha	1,826	12.5			344	1.4		
0.2 ha and under 0.5 ha	5,202	104.3	34	0.4	827	8.2		
0.5 ha and under 1 ha	5,099	190.6			723	9.2	34	0.9
1 ha and under 2 ha	1,929	138.8			276	6.6		
2 ha and under 3 ha	207	22.9			69	2.8		
3 ha and under 4 ha	69	2.6			34	0.9		
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	15,468	480.6	34	0.4	2,343	29.4	34	0.9

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	stard	Grour	nd nut	Lins	eed	Ses	ame	Niger	seed	Other oils	eed crops
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land												
Holding with land	9,853	363.9	103	0.7	34	0.0	276	7.2	69	1.8	34	0.1
Under 0.1 ha	551	5.5			34	0.0						
0.1 ha and Under 0.2 ha	965	10.9										
0.2 ha and under 0.5 ha	3,066	60.8	34	0.2			172	2.5			34	0.1
0.5 ha and under 1 ha	3,514	146.9	34	0.1			69	1.2	69	1.8		
1 ha and under 2 ha	1,619	126.2	34	0.4			34	3.5				
2 ha and under 3 ha	103	13.2										
3 ha and under 4 ha	34	0.4										
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	9,853	363.9	103	0.7	34	0.0	276	7.2	69	1.8	34	0.1

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	ассо	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	2,722	181.8			69	0.2	172	2.2
Under 0.1 ha								
0.1 ha and Under 0.2 ha	69	0.3					34	0.4
0.2 ha and under 0.5 ha	551	15.3					69	0.4
0.5 ha and under 1 ha	1,309	77.1			69	0.2	34	0.7
1 ha and under 2 ha	689	75.1					34	0.7
2 ha and under 3 ha	69	10.5						
3 ha and under 4 ha	34	3.5						
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	2,722	181.8			69	0.2	172	2.2

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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	CI	hili	On	iion	Ga	rlic	Gin	iger	Turn	neric	Coriand	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land			34	0.1	34	0.1					34	0.0		
Holding with land	7,889	59.3	12,643	113.7	8,888	56.6	655	8.4	3,135	31.1	6,373	25.0	103	0.6
Under 0.1 ha	276	2.5	1,033	5.0	689	1.8	34	0.3			551	0.8		
0.1 ha and Under 0.2 ha	896	3.3	1,275	4.7	1,171	4.0			69	0.2	827	3.0		
0.2 ha and under 0.5 ha	3,273	22.1	4,788	36.6	2,894	12.5	138	0.9	1,206	8.9	2,480	9.1	34	0.1
0.5 ha and under 1 ha	2,411	18.9	4,065	40.1	2,997	24.3	344	5.8	1,206	11.9	1,791	7.7		
1 ha and under 2 ha	965	11.3	1,206	18.1	861	6.2	138	1.4	517	6.4	620	3.0	34	0.4
2 ha and under 3 ha	34	0.4	172	5.8	172	5.8			103	3.4	34	0.1	34	0.1
3 ha and under 4 ha			69	1.3	69	0.8					34	0.4		
4 ha and under 5 ha	34	0.9	34	2.2	34	1.3			34	0.4	34	0.9		
5 ha and under 10 ha														
10 ha and over														
Total	7,889	59.3	12,677	113.8	8,922	56.7	655	8.4	3,135	31.1	6,408	25.0	103	0.6

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	lower	Cabb	bage	Tom	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land			34	0.1			34	0.1
Holding with land	2,687	40.7	3,789	40.4	1,068	15.1	18,051	250.1
Under 0.1 ha			413	3.0			1,722	12.0
0.1 ha and Under 0.2 ha	103	0.4	586	2.6	34	0.1	2,722	20.5
0.2 ha and under 0.5 ha	586	5.9	1,033	7.6	586	8.8	6,029	72.9
0.5 ha and under 1 ha	1,309	18.7	1,102	12.9	344	4.1	5,477	93.0
1 ha and under 2 ha	655	13.9	586	12.7	103	2.1	1,895	42.7
2 ha and under 3 ha							103	2.9
3 ha and under 4 ha	34	1.8	34	0.2			69	2.6
4 ha and under 5 ha			34	1.3			34	3.5
5 ha and under 10 ha								
10 ha and over								
Total	2,687	40.7	3,824	40.5	1,068	15.1	18,086	250.3

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

Table 7. Plantation features and ages of different permanent crops by total are	ea of holding
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	То	tal					Permane	ent crops				
T () () ()	10	la	No. of	Compost			Compact	plantation			Number of sc	attered trees
Total area of holding	No. of		holdings	Compact plantation	F	Productive age	e	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	310	6.8	138								930	241
Holding with land	43,234	21,319.8	38,273	6,353.0	5,512	293.0	91,429	26,423	6,060.1	16,226	274,148	81,473
under 0.1 ha	6,270	367.1	5,133	17.2	103	2.5	1,206	379	14.7		39,376	13,022
0.1 ha and under 0.2 ha	6,304	901.6	5,202	168.8	482	15.1	10,679	2,515	153.7	413	48,126	11,644
0.2 ha and under 0.5 ha	14,296	4,763.5	12,264	1,137.5	1,860	60.7	26,457	9,577	1,076.8	5,064	69,381	20,497
0.5 ha and under 1 ha	11,472	8,020.1	10,920	2,547.8	2,480	132.3	38,756	9,784	2,415.5	8,957	75,823	20,050
1 ha and under 2 ha	4,272	5,610.5	4,134	1,890.0	551	78.8	13,986	3,548	1,811.2	1,791	36,068	12,850
2 ha and under 3 ha	448	1,003.4	448	374.4	34	3.5	344	448	370.9		3,652	1,447
3 ha and under 4 ha	138	483.7	138	161.2				138	161.2		1,722	1,964
4 ha and under 5 ha	34	170.0	34	56.1				34	56.1			
5 ha and under 10 ha												
10 ha and over												
Total	43,544	21,326.7	38,411	6,353.0	5,512	293.0	91,429	26,423	6,060.1	16,226	275,078	81,714

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

	Orange									
T () () ()		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	je		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	69								138	
Holding with land	4,168	18.8	310	4.3	2,584	172	14.5	1,033	11,747	4,582
under 0.1 ha	172								276	241
0.1 ha and under 0.2 ha	413	1.2	34	1.2	448				586	276
0.2 ha and under 0.5 ha	1,137	2.8	103	2.5	999	34	0.3	69	2,170	792
0.5 ha and under 1 ha	1,378	0.7	138	0.5	1,068	103	0.1	276	3,445	930
1 ha and under 2 ha	930	14.1	34	0.1	69	34	14.0	689	4,582	1,964
2 ha and under 3 ha	34								344	69
3 ha and under 4 ha	103								344	310
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,237	18.8	310	4.3	2,584	172	14.5	1,033	11,885	4,582

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		Ν	on-productive a	ge	Decidentian 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	3,652	0.2	34	0.2	138				11,885	9,301
under 0.1 ha	344								482	1,171
0.1 ha and under 0.2 ha	448								861	758
0.2 ha and under 0.5 ha	1,171	0.2	34	0.2	138				3,376	3,135
0.5 ha and under 1 ha	1,033								4,341	1,929
1 ha and under 2 ha	413								1,860	1,102
2 ha and under 3 ha	103								310	413
3 ha and under 4 ha	138								655	792
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,652	0.2	34	0.2	138				11,885	9,301

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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	ge		Non-
	(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	999	1.8	34	0.9	138	34	0.9	413	2,859	241
under 0.1 ha	34								69	
0.1 ha and under 0.2 ha	34								34	
0.2 ha and under 0.5 ha	310	0.9				34	0.9	413	792	138
0.5 ha and under 1 ha	379								1,412	
1 ha and under 2 ha	103	0.9	34	0.9	138				138	69
2 ha and under 3 ha	34								69	34
3 ha and under 4 ha	103								344	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	999	1.8	34	0.9	138	34	0.9	413	2,859	241

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

			Lime							
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area	antation area			N	on-productive a	ge	Deaduation	Non-
	(ha)	(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	69								69	138
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	34								34	69
0.5 ha and under 1 ha	34								34	69
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	69								69	138

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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	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	je		Non-productive
	roportung	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	103								172	
Holding with land	5,925	35.6	586	32.7	6,270	138	2.9	861	13,332	6,649
under 0.1 ha	1,171								2,756	1,412
0.1 ha and under 0.2 ha	655								1,481	586
0.2 ha and under 0.5 ha	1,688	4.1	138	3.2	930	34	0.9	413	3,652	1,550
0.5 ha and under 1 ha	1,688	14.9	310	12.9	3,755	103	2.0	448	3,307	1,791
1 ha and under 2 ha	689	16.6	138	16.6	1,585				2,033	1,309
2 ha and under 3 ha	34								103	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,029	35.6	586	32.7	6,270	138	2.9	861	13,504	6,649

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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		Non-productive age
	Teporting	(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	2,790	0.2	34	0.2	103				6,752	1,033
under 0.1 ha	310								792	207
0.1 ha and under 0.2 ha	241								482	207
0.2 ha and under 0.5 ha	723								1,619	138
0.5 ha and under 1 ha	1,068	0.2	34	0.2	103				2,653	379
1 ha and under 2 ha	448								1,206	103
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,790	0.2	34	0.2	103				6,752	1,033

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

					Ма	ngo				
T () () ()		Compost			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings	Compact plantation area	Productive age			N	on-productive ag	je		Non-productive
	reporting	reporting (ha)		Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	34								34	
Holding with land	6,924	23.4	241	6.7	792	69	16.7	551	17,294	7,476
under 0.1 ha	965								1,344	241
0.1 ha and under 0.2 ha	999								2,618	1,344
0.2 ha and under 0.5 ha	1,998	2.9	138	2.8	448	34	0.1	34	4,065	1,964
0.5 ha and under 1 ha	2,067	3.8	103	3.8	344				6,201	2,722
1 ha and under 2 ha	758	16.6				34	16.6	517	2,618	999
2 ha and under 3 ha	138								448	207
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,959	23.4	241	6.7	792	69	16.7	551	17,328	7,476

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

		Banana								
T () () ()		Compost			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a		Non-productive age	
	reporting	reporting (ha)		Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	34								34	241
Holding with land	5,925	13.3	482	10.5	10,025	379	2.8	4,272	27,456	35,724
under 0.1 ha	1,033								3,445	7,579
0.1 ha and under 0.2 ha	1,102								5,856	6,787
0.2 ha and under 0.5 ha	1,688	1.6	172	0.8	3,652	207	0.7	2,343	6,304	8,130
0.5 ha and under 1 ha	1,550	11.7	310	9.6	6,373	172	2.1	1,929	6,959	8,061
1 ha and under 2 ha	413								3,652	3,996
2 ha and under 3 ha	103								896	310
3 ha and under 4 ha	34								344	861
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	5,960	13.3	482	10.5	10,025	379	2.8	4,272	27,491	35,965

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

	Guava									
					Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive ag	je		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	Non-productive age
Holding without land	34								69	
Holding with land	4,754	6.1	103	3.8	1,619	138	2.3	827	12,057	4,926
under 0.1 ha	792								2,377	551
0.1 ha and under 0.2 ha	655								1,481	276
0.2 ha and under 0.5 ha	1,585	3.9	69	3.6	1,206	69	0.4	241	3,617	1,240
0.5 ha and under 1 ha	1,102	2.1	34	0.2	413	69	1.9	586	2,825	1,550
1 ha and under 2 ha	551								1,550	1,240
2 ha and under 3 ha	69								207	69
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,788	6.1	103	3.8	1,619	138	2.3	827	12,126	4,926

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

	Jackfruit									
T () () ()		Compact			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	207	0.1	34	0.1	34				448	69
under 0.1 ha	34									34
0.1 ha and under 0.2 ha	34								241	
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha	138	0.1	34	0.1	34				207	34
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	207	0.1	34	0.1	34				448	69

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)	Produc	tive age	Non-prod	uctive age				
			No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land										
Holding with land	34	0.9	34	0.9						
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	34	0.9	34	0.9						
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	34	0.9	34	0.9						

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

	Lychee									
Total area of holding		Compact			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
	. oponung	(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	310								827	792
under 0.1 ha										
0.1 ha and under 0.2 ha	138								344	413
0.2 ha and under 0.5 ha	172								482	379
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	310								827	792

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

	Apple									
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		Non-productive
	. op or	(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	69								34	138
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	34								34	
1 ha and under 2 ha	34									138
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	69								34	138

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

	Pear									
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 ag	je	Deadwative	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	655	4.1	172	0.6	551	69	3.5	551	1,033	103
under 0.1 ha	34								34	
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	241	0.1	34	0.1	138				620	103
0.5 ha and under 1 ha	276	4.0	138	0.4	413	69	3.5	551	241	
1 ha and under 2 ha	69								69	
2 ha and under 3 ha	34								69	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	655	4.1	172	0.6	551	69	3.5	551	1,033	103

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

	Peach									
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 ag	je	Deaduction	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	34								138	
Holding with land	6,614	5.9	310	4.7	1,895	207	1.2	586	17,328	3,238
under 0.1 ha	827								2,446	310
0.1 ha and under 0.2 ha	861								1,964	586
0.2 ha and under 0.5 ha	2,067	5.3	138	4.1	1,171	138	1.2	517	4,513	792
0.5 ha and under 1 ha	2,136	0.7	172	0.6	723	69	0.1	69	6,098	1,068
1 ha and under 2 ha	689								2,274	482
2 ha and under 3 ha										
3 ha and under 4 ha	34								34	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,649	5.9	310	4.7	1,895	207	1.2	586	17,466	3,238

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

	Рарауа									
T () () ()		Compost			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive ag	je		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	3,445	0.7	172	0.6	792	103	0.1	241	6,235	1,412
under 0.1 ha	655								1,137	69
0.1 ha and under 0.2 ha	620								965	103
0.2 ha and under 0.5 ha	1,068	0.2	69	0.2	172	34	0.0	34	1,688	655
0.5 ha and under 1 ha	792	0.5	103	0.4	620	69	0.1	207	1,619	310
1 ha and under 2 ha	276								655	207
2 ha and under 3 ha	34								172	69
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,445	0.7	172	0.6	792	103	0.1	241	6,235	1,412

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

	Pomegranate									
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 ag	je		Non-productive
	. oper	(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	344	2.2	69	0.3	1,998	103	1.9	792	551	207
under 0.1 ha										
0.1 ha and under 0.2 ha	34								69	
0.2 ha and under 0.5 ha	69	0.2	34	0.1	1,791	34	0.1	620	172	
0.5 ha and under 1 ha	138	2.0	34	0.2	207	69	1.8	172	69	103
1 ha and under 2 ha	103								241	103
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	344	2.2	69	0.3	1,998	103	1.9	792	551	207

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

	Coconut									
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	Developetion	Non-productive age
	(ha	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	of Froductive 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

	Walnut									
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 ag	je	Deaduation	Non-productive age
		(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	3,204	22.7	241	20.7	1,722	103	2.0	413	7,648	3,066
under 0.1 ha	138								620	276
0.1 ha and under 0.2 ha	241								517	310
0.2 ha and under 0.5 ha	896	1.2	69	1.0	138	34	0.2	34	1,447	999
0.5 ha and under 1 ha	1,309	3.8	103	2.0	620	69	1.8	379	3,342	586
1 ha and under 2 ha	517	17.7	69	17.7	965				1,550	620
2 ha and under 3 ha	103								172	276
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,204	22.7	241	20.7	1,722	103	2.0	413	7,648	3,066

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

	Betel Nut									
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	Desidentia a sec	Non-productive age
		(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 7u. Plantation features and ages of other fruits by total area of holding

					Other	fruits				
Total area of holding		Compact			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		Ν	on-productive a	ge	Decidentian and	Non-productive age
		(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	1,068	1.8	34	1.8	69				3,273	1,481
under 0.1 ha	241								861	930
0.1 ha and under 0.2 ha	172								344	
0.2 ha and under 0.5 ha	276	1.8	34	1.8	69				517	34
0.5 ha and under 1 ha	276								620	
1 ha and under 2 ha	103								930	517
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,068	1.8	34	1.8	69				3,273	1,481

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	tive 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						
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.

Table 7w. Plantation features and ages of coffee by total area of holding

					Co	offee				
		Commont			Compact	t 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	69								792	310
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	34								517	310
0.5 ha and under 1 ha	34								276	
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	69								792	310

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-produ	uctive age
			No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	103	2.8	69	2.6	34	0.2
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	69	1.1	34	0.8	34	0.2
0.5 ha and under 1 ha						
1 ha and under 2 ha	34	1.8	34	1.8		
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	103	2.8	69	2.6	34	0.2

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Table 7y. Plantation features and ages of amriso, thatch and bamboo by total area of holding
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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			24,631	5,997.3	241	13.7
Under 0.1 ha			379	14.7		
0.1 ha and under 0.2 ha			2,480	153.3	34	0.4
0.2 ha and under 0.5 ha			8,853	1,070.0	34	1.8
0.5 ha and under 1 ha			8,853	2,392.3	138	9.7
1 ha and under 2 ha			3,445	1,778.7	34	1.8
2 ha and under 3 ha			448	370.9		
3 ha and under 4 ha			138	161.2		
4 ha and under 5 ha			34	56.1		
5 ha and under 10 ha						
10 ha and over						
Total			24,631	5,997.3	241	13.7

Note: Area is not shown for those holdings reporting scattered clumps of bamboo only

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		Fodde	r Tree		Multi-year g	irass crops
Total area of holding	Number of heldings	Compact	plantation	Number of scattered	Number of boldings	
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land	103			344		
Holding with land	13,780	183.7	54,430	125,327	310	17.8
Under 0.1 ha	3,342	1.4	861	22,116	34	1.1
0.1 ha and under 0.2 ha	2,515	6.9	4,720	25,699	138	7.0
0.2 ha and under 0.5 ha	3,514	38.6	15,606	31,797		
0.5 ha and under 1 ha	3,238	91.6	21,669	32,141	138	9.7
1 ha and under 2 ha	1,102	41.7	11,230	12,712		
2 ha and under 3 ha	69	3.5	344	861		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	13,883	183.7	54,430	125,671	310	17.8

Table 7z. Plantation features and ages of fodder tree and multi-year grass crops by total area of holding

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	То	tal							Paddy						
	10	lai					Destisit		Faddy		l lucius'	ted and fr	utilize a na		
Total area of holding			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	holdings	No. o	f holdings	using	No. of holdings	No. o	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	310	6.8	69	69			69	34			69				
Holding with land	43,234	21,319.8	28,214	27,938	276		3,617	18,878	241	1,378	18,155	207	999	262.6	750
under 0.1 ha	6,270	367.1	3,238	3,238			207	2,756			1,516				
0.1 ha and under 0.2 ha	6,304	901.6	3,962	3,962			551	2,722	103	69	2,239	69	207	21.5	105
0.2 ha and under 0.5 ha	14,296	4,763.5	9,956	9,956			1,344	7,097	34	379	6,752	103	207	54.2	157
0.5 ha and under 1 ha	11,472	8,020.1	7,613	7,544	69		1,171	4,616	103	586	5,374		344	106.2	375
1 ha and under 2 ha	4,272	5,610.5	3,135	2,997	138		310	1,412		344	2,101	34	241	80.7	112
2 ha and under 3 ha	448	1,003.4	241	207	34		34	207			172				
3 ha and under 4 ha	138	483.7	34	34				34							
4 ha and under 5 ha	34	170.0	34		34			34							
5 ha and under 10 ha															
10 ha and over															
Total	43,544	21,326.7	28,283	28,007	276		3,686	18,913	241	1,378	18,224	207	999	262.6	750

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

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	Тс	otal							Maize						
			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	holdings	No. of	holdings u	ising	No. of holdings	No. c	of holdings	using	No. c	of holdings	using	fertilizer an use	
	Ū		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	310	6.8	103	103							103				
Holding with land	43,234	21,319.8	40,650	40,099	517	34	4,892	11,437	379	1,206	34,932	310	3,204	464.8	1,278
under 0.1 ha	6,270	367.1	5,409	5,409			551	861		34	5,099		207	7.1	16
0.1 ha and under 0.2 ha	6,304	901.6	5,581	5,546	34		758	1,550	69	69	4,651	103	482	45.5	101
0.2 ha and under 0.5 ha	14,296	4,763.5	13,814	13,608	207		1,826	4,444	172	344	11,851	138	1,068	125.8	419
0.5 ha and under 1 ha	11,472	8,020.1	11,024	10,920	103		1,309	3,445	103	379	9,508		861	144.3	344
1 ha and under 2 ha	4,272	5,610.5	4,203	4,065	103	34	413	999	34	310	3,342	69	517	127.2	363
2 ha and under 3 ha	448	1,003.4	448	413	34			138		69	310		69	15.0	34
3 ha and under 4 ha	138	483.7	138	138			34				138				
4 ha and under 5 ha	34	170.0	34		34						34				
5 ha and under 10 ha															
10 ha and over															
Total	43,544	21,326.7	40,754	40,202	517	34	4,892	11,437	379	1,206	35,035	310	3,204	464.8	1,278

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	rtilizers	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. o	f holdings	using	No. o	f holdings	using	fertilizer an use	
			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	310	6.8	103	103			69	34			103				
Holding with land	43,234	21,319.8	42,924	42,476	448		5,477	18,086	103	930	38,928	103	1,137	277.4	501
under 0.1 ha	6,270	367.1	6,132	6,132			723	2,687			5,546				
0.1 ha and under 0.2 ha	6,304	901.6	6,201	6,166	34		861	2,687		34	5,512		103	12.3	15
0.2 ha and under 0.5 ha	14,296	4,763.5	14,296	14,193	103		1,929	6,545	69	241	13,125	34	276	58.2	92
0.5 ha and under 1 ha	11,472	8,020.1	11,403	11,299	103		1,481	4,547		310	10,610	34	344	89.5	117
1 ha and under 2 ha	4,272	5,610.5	4,272	4,099	172		413	1,378	34	310	3,617	34	379	110.4	269
2 ha and under 3 ha	448	1,003.4	448	413	34		34	172		34	344		34	7.0	9
3 ha and under 4 ha	138	483.7	138	138			34	34			138				
4 ha and under 5 ha	34	170.0	34	34				34			34				
5 ha and under 10 ha															
10 ha and over															
Total	43,544	21,326.7	43,027	42,579	448		5,546	18,120	103	930	39,031	103	1,137	277.4	501

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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	Тс	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. c	f holdings	using	No. of	No. a	f holdings	using	No. c	of holdings	using	fertilizer an use	
	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	310	6.8	34		34						34				
Holding with land	43,234	21,319.8	15,433	14,021	1,412		1,585	5,581	34	172	13,711	34	241	21.8	43
under 0.1 ha	6,270	367.1	1,102	999	103		103	482			792				
0.1 ha and under 0.2 ha	6,304	901.6	1,826	1,654	172		34	758			1,481				
0.2 ha and under 0.5 ha	14,296	4,763.5	5,202	4,685	517		655	1,757	34	69	4,754		138	2.5	13
0.5 ha and under 1 ha	11,472	8,020.1	5,099	4,720	379		620	1,929		34	4,685		69	10.5	21
1 ha and under 2 ha	4,272	5,610.5	1,929	1,688	241		172	551		69	1,791	34	34	8.8	9
2 ha and under 3 ha	448	1,003.4	207	207				103			138				
3 ha and under 4 ha	138	483.7	69	69							69				
4 ha and under 5 ha	34	170.0													
5 ha and under 10 ha															
10 ha and over															
Total	43,544	21,326.7	15,468	14,021	1,447		1,585	5,581	34	172	13,745	34	241	21.8	43

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 fertilizers	s used	Unirrigat	ed and ferti used	lizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. c	of holdings	using	No. of holdings	No. of I	noldings us	ing	No. of	holdings us	sing	fertilizer ar us	nd quantity
	_		reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	chemical	Both	Local fertilizers	chemical	Both	chemica fertilizer ar	Quantity (Qtl.)
Holding without land	310	6.8													
Holding with land	43,234	21,319.8	2,722	2,722			103	896			2,480				
under 0.1 ha	6,270	367.1													
0.1 ha and under 0.2 ha	6,304	901.6	69	69							69				
0.2 ha and under 0.5 ha	14,296	4,763.5	551	551				241			482				
0.5 ha and under 1 ha	11,472	8,020.1	1,309	1,309			69	379			1,240				
1 ha and under 2 ha	4,272	5,610.5	689	689			34	241			620				
2 ha and under 3 ha	448	1,003.4	69	69				34			34				
3 ha and under 4 ha	138	483.7	34	34							34				
4 ha and under 5 ha	34	170.0													
5 ha and under 10 ha															
10 ha and over															
Total	43,544	21,326.7	2,722	2,722			103	896			2,480				

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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	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. c	f holdings	using	No. of	No. c	of holdings	using	No. c	f 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	310	6.8	34		34						34				
Holding with land	43,234	21,319.8	19,981	18,362	1,619		3,032	7,028		138	17,776		138	7.1	31
under 0.1 ha	6,270	367.1	1,860	1,654	207		207	586			1,654				
0.1 ha and under 0.2 ha	6,304	901.6	3,032	2,894	138		413	930			2,653				
0.2 ha and under 0.5 ha	14,296	4,763.5	6,476	5,856	620		1,102	2,480		34	5,822		34	1.4	17
0.5 ha and under 1 ha	11,472	8,020.1	6,166	5,753	413		999	2,239		34	5,684		34	0.4	3
1 ha and under 2 ha	4,272	5,610.5	2,205	1,998	207		276	689		69	1,826		69	5.3	10
2 ha and under 3 ha	448	1,003.4	103	103				69			34				
3 ha and under 4 ha	138	483.7	103	103			34				103				
4 ha and under 5 ha	34	170.0	34		34			34							
5 ha and under 10 ha															
10 ha and over															
Total	43,544	21,326.7	20,015	18,362	1,654		3,032	7,028		138	17,810		138	7.1	31

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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	mineral/ fertilizer ar	ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings (using	No. of	No. c	of holdings	using	No. c	of holdings u	using		nd quantity ed
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	mineral/ fertilizer a us	Quantity (Qtl.)
Holding without land	310	6.8	34	34							34				
Holding with land	43,234	21,319.8	33,554	33,450	69	34	4,306	11,368			30,936				
under 0.1 ha	6,270	367.1	3,135	3,135			276	827			2,997				
0.1 ha and under 0.2 ha	6,304	901.6	4,513	4,513			551	1,412			4,134				
0.2 ha and under 0.5 ha	14,296	4,763.5	11,609	11,541	69		1,722	4,547			10,714				
0.5 ha and under 1 ha	11,472	8,020.1	10,128	10,128			1,344	3,548			9,336				
1 ha and under 2 ha	4,272	5,610.5	3,583	3,548		34	344	861			3,238				
2 ha and under 3 ha	448	1,003.4	413	413			34	172			344				
3 ha and under 4 ha	138	483.7	138	138			34				138				
4 ha and under 5 ha	34	170.0	34	34							34				
5 ha and under 10 ha															
10 ha and over															
Total	43,544	21,326.7	33,588	33,485	69	34	4,306	11,368			30,970				

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

						Live	stock				1 452 4 5 5 226 4 226 5 5 6 5 1 1	
Total area of holding	Tot	tal	Cat	tle	Yak/Na	<th>Buff</th> <th>alo</th> <th>Go</th> <th>at</th> <th>ер</th>	Buff	alo	Go	at		ер
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads		No. of heads
Holding without land	306	1,245	301	745			69	88	66	163	113	249
Holding with land	42,156	302,222	39,047	115,927			30,087	56,095	32,803	124,841	452	1,993
Under 0.1 ha	5,988	25,904	5,177	11,985			2,892	4,065	3,542	9,854		
0.1 ha and under 0.2 ha	6,056	29,732	5,311	13,928			2,788	3,802	3,906	10,735	226	747
0.2 ha and under 0.5 ha	14,052	96,797	13,161	37,314			10,121	17,724	11,453	39,514	226	1,246
0.5 ha and under 1 ha	11,262	99,670	10,789	36,375			9,914	20,268	9,699	41,440		
1 ha and under 2 ha	4,185	42,346	4,008	13,831			3,821	8,745	3,674	19,545		
2 ha and under 3 ha	442	5,776	434	1,976			379	994	397	2,806		
3 ha and under 4 ha	136	1,516	134	421			138	409	99	685		
4 ha and under 5 ha	34	480	33	97			34	88	33	261		
5 ha and under 10 ha												
10 ha and over												
Total	42,462	303,467	39,348	116,672			30,156	56,183	32,869	125,004	565	2,242

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

					Lives	stock			s No. of holdings 23 379 69 72 103	
Total area of holding	pi	ig	Но	rse	Mules ar	nd Asses	Ral	bbit	Otl	ner
	No. of holdings	No. of heads	No. of holdings	No. of heads						
Holding without land										
Holding with land	322	1,127	276	1,033			310	723	379	482
Under 0.1 ha										
0.1 ha and under 0.2 ha	107	451					34	69		
0.2 ha and under 0.5 ha			103	689			69	172	103	138
0.5 ha and under 1 ha	107	451	138	310			207	482	276	344
1 ha and under 2 ha	107	225								
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha			34	34						
5 ha and under 10 ha										
10 ha and over										
Total	322	1,127	276	1,033			310	723	379	482

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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 -						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			9,361 5 875 8 1,328 4 3,174 5 3,045 7 777	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	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	301	745	745		130	130		97	97		32	32	
Holding with land	39,047	115,927	115,927		18,009	18,009		8,648	8,648		9,361	9,361	
under 0.1 ha	5,177	11,985	11,985		1,911	1,911		1,037	1,037		875	875	
0.1 ha and under 0.2 ha	5,311	13,928	13,928		2,559	2,559		1,231	1,231		1,328	1,328	
0.2 ha and under 0.5 ha	13,161	37,314	37,314		6,316	6,316		3,142	3,142		3,174	3,174	
0.5 ha and under 1 ha	10,789	36,375	36,375		5,280	5,280		2,235	2,235		3,045	3,045	
1 ha and under 2 ha	4,008	13,831	13,831		1,620	1,620		842	842		777	777	
2 ha and under 3 ha	434	1,976	1,976		292	292		130	130		162	162	
3 ha and under 4 ha	134	421	421		32	32		32	32				
4 ha and under 5 ha	33	97	97										
5 ha and under 10 ha													
10 ha and over													
Total	39,348	116,672	116,672		18,139	18,139		8,746	8,746		9,393	9,393	

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

					Cattle				
					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	227	227		130	130		97	97	
Holding with land	15,029	15,029		6,802	6,802		8,227	8,227	
under 0.1 ha	1,620	1,620		842	842		777	777	
0.1 ha and under 0.2 ha	2,073	2,073		1,231	1,231		842	842	
0.2 ha and under 0.5 ha	4,664	4,664		1,846	1,846		2,818	2,818	
0.5 ha and under 1 ha	4,340	4,340		1,976	1,976		2,365	2,365	
1 ha and under 2 ha	2,041	2,041		842	842		1,198	1,198	
2 ha and under 3 ha	227	227					227	227	
3 ha and under 4 ha	32	32		32	32				
4 ha and under 5 ha	32	32		32	32				
5 ha and under 10 ha									
10 ha and over									
Total	15,256	15,256		6,932	6,932		8,324	8,324	

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

						Cat	ttle					
						Three year	s and over					
Total area of holding		Total			Male				Fen	nale	073 2,073 170 2,170 798 5,798 798 5,798 879 1,879 292 292 130 130	
Total area of holding	NI	umber of head	le.	NI	umber of head	la.		Cows			Cows in milk	
	IN		15	IN	umber of nead	15	N	umber of head	ls	Nu	mber of head	s
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	389	9 389 162 162 194 194						32	32			
Holding with land	82,888	82,888		44,343	44,343		20,374	20,374		18,171	18,171	
Under 0.1 ha	8,454	8,454		4,438	4,438		1,943	1,943		2,073	2,073	
0.1 ha and Under 0.2 ha	9,296	9,296		3,919	3,919		3,207	3,207		2,170	2,170	
0.2 ha and Under 0.5 ha	26,334	26,334		13,928	13,928		6,608	6,608		5,798	5,798	
0.5 ha and Under 1 ha	26,755	26,755		15,062	15,062		5,895	5,895		5,798	5,798	
1 ha and Under 2 ha	10,171	10,171		5,960	5,960		2,332	2,332		1,879	1,879	
2 ha and Under 3 ha	1,458	1,458		810	810		356	356		292	292	
3 ha and Under 4 ha	356	356		194	194		32	32		130	130	
4 ha and Under 5 ha	65	65		32	32					32	32	
5 ha and Under 10 ha												
10 ha and over												
Total	83,277	83,277		44,505	44,505		20,568	20,568		18,204	18,204	

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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					
			ι	Jnder one ye	ar	0	ne to three ye	ear		Three yea	ars and over	
Total area of holding	All a	ages	Total	Male	Female	Total	Male	Female	Total	Male	Fer	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
Holding without land												
Holding with land												
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha												
0.5 ha and under 1 ha												
1 ha and under 2 ha												
2 ha and under 3 ha												
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total												

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

							Buffalo						
		A II -						U	nder one yea	ar		785 6,785 673 673 468 468 135 2,135 457 2,457 848 848 117 117 58 58	
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	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	69	88	88										
Holding with land	30,087	56,095	56,066	29	10,441	10,441		3,656	3,656		6,785	6,785	
under 0.1 ha	2,892	4,065	4,065		760	760		88	88		673	673	
0.1 ha and under 0.2 ha	2,788	3,802	3,802		526	526		58	58		468	468	
0.2 ha and under 0.5 ha	10,121	17,724	17,724		3,597	3,597		1,462	1,462		2,135	2,135	
0.5 ha and under 1 ha	9,914	20,268	20,268		3,919	3,919		1,462	1,462		2,457	2,457	
1 ha and under 2 ha	3,821	8,745	8,716	29	1,375	1,375		526	526		848	848	
2 ha and under 3 ha	379	994	994		175	175		58	58		117	117	
3 ha and under 4 ha	138	409	409		58	58					58	58	
4 ha and under 5 ha	34	88	88		29	29					29	29	
5 ha and under 10 ha													
10 ha and over													
Total	30,156	56,183	56,154	29	10,441	10,441		3,656	3,656		6,785	6,785	

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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			Local 29 29 29 581 6,581 409 409 468 468 960 1,960 515 2,515 936 936 205 205	
Total area of holding		Total			Male			Female	
	١	Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	29	29					29	29	
Holding with land	9,242	9,242		2,661	2,661		6,581	6,581	
under 0.1 ha	556	556		146	146		409	409	
0.1 ha and under 0.2 ha	614	614		146	146		468	468	
0.2 ha and under 0.5 ha	2,778	2,778		819	819		1,960	1,960	
0.5 ha and under 1 ha	3,627	3,627		1,111	1,111		2,515	2,515	
1 ha and under 2 ha	1,375	1,375		439	439		936	936	
2 ha and under 3 ha	205	205					205	205	
3 ha and under 4 ha	88	88					88	88	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	9,271	9,271		2,661	2,661		6,610	6,610	

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

Total area of holding	Buffalo												
	Three years and over												
	Total			Male			Female						
	Number of heads			Number of heads			Buffalo			Buffalo in milk			
	Total	Local	Improved	Total	Local	Improved -	Number of head			Number of head			
	TOTAL	LUCAI	Improved	TOTAL	Local		Total	Local	Improved	Total	Local	Improved	
Holding without land	58	58					29	29		29	29		
Holding with land	36,412	36,383	29	2,340	2,340		17,607	17,607		16,466	16,437	29	
Under 0.1 ha	2,749	2,749		88	88		1,375	1,375		1,287	1,287		
0.1 ha and Under 0.2 ha	2,661	2,661		58	58		1,287	1,287		1,316	1,316		
0.2 ha and Under 0.5 ha	11,348	11,348		760	760		5,469	5,469		5,118	5,118		
0.5 ha and Under 1 ha	12,722	12,722		994	994		5,937	5,937		5,791	5,791		
1 ha and Under 2 ha	5,996	5,966	29	409	409		2,954	2,954		2,632	2,603	29	
2 ha and Under 3 ha	614	614					409	409		205	205		
3 ha and Under 4 ha	263	263		29	29		146	146		88	88		
4 ha and Under 5 ha	58	58					29	29		29	29		
5 ha and Under 10 ha													
10 ha and over													
Total	36,471	36,441	29	2,340	2,340		17,636	17,636		16,495	16,466	29	

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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	66	163	163		65	65		33	33		33	33		
Holding with land	32,803	124,841	124,743	98	31,422	31,390	33	14,422	14,422		17,000	16,967	33	
Under 0.1 ha	3,542	9,854	9,854		2,480	2,480		1,077	1,077		1,403	1,403		
0.1 ha and Under 0.2 ha	3,906	10,735	10,735		2,904	2,904		1,077	1,077		1,827	1,827		
0.2 ha and Under 0.5 ha	11,453	39,514	39,514		10,507	10,507		5,025	5,025		5,482	5,482		
0.5 ha and Under 1 ha	9,699	41,440	41,374	65	10,441	10,441		5,025	5,025		5,417	5,417		
1 ha and Under 2 ha	3,674	19,545	19,513	33	4,503	4,470	33	2,088	2,088		2,415	2,382	33	
2 ha and Under 3 ha	397	2,806	2,806		392	392		98	98		294	294		
3 ha and Under 4 ha	99	685	685		196	196		33	33		163	163		
4 ha and Under 5 ha	33	261	261											
5 ha and Under 10 ha														
10 ha and over														
Total	32,869	125,004	124,906	98	31,488	31,455	33	14,455	14,455		17,033	17,000	33	

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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	98	98		33	33		65	65					
Holding with land	93,419	93,353	65	24,766	24,733	33	68,653	68,620	33				
Under 0.1 ha	7,374	7,374		1,795	1,795		5,580	5,580					
0.1 ha and Under 0.2 ha	7,831	7,831		2,317	2,317		5,514	5,514					
0.2 ha and Under 0.5 ha	29,008	29,008		7,570	7,570		21,438	21,438					
0.5 ha and Under 1 ha	30,998	30,933	65	8,255	8,223	33	22,743	22,710	33				
1 ha and Under 2 ha	15,042	15,042		3,687	3,687		11,355	11,355					
2 ha and Under 3 ha	2,415	2,415		848	848		1,566	1,566					
3 ha and Under 4 ha	489	489		163	163		326	326					
4 ha and Under 5 ha	261	261		131	131		131	131					
5 ha and Under 10 ha													
10 ha and over													
Total	93,516	93,451	65	24,798	24,766	33	68,718	68,685	33				

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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 -						Ur	nder six mont	hs			
Total area of holding		All a	iges			Total			Male			Female	
	No. of		No. of heads			No. of heads	;		No. of heads			No. of heads	;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	113	249	249		249	249					249	249	
Holding with land	452	1,993	1,993		747	747		498	498		249	249	
Under 0.1 ha													
0.1 ha and Under 0.2 ha	226	747	747		498	498		498	498				
0.2 ha and Under 0.5 ha	226	1,246	1,246		249	249					249	249	
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	565	2,242	2,242		996	996		498	498		498	498	

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

					Sheep					
Γ				S	ix months and ove	er				
Total area of holding		Total			Male					
E E E E E E E E E E E E E E E E E E E		No. of heads			No. of heads		No. of heads			
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land										
Holding with land	1,246	1,246		996	996		249	249		
Under 0.1 ha										
0.1 ha and Under 0.2 ha	249	249		249	249					
0.2 ha and Under 0.5 ha	996	996		747	747		249	249		
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	1,246	1,246		996	996		249	249		

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

					F	Pig					
Total area of holding		То	tal			Under six month	s	Six	x months and over	er	
Total area of holding	No. of boldings	1	Number of heads			Number of head	s	Number of heads			
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land											
Holding with land	322	1,127	1,127					1,127	1,127		
Under 0.1 ha											
0.1 ha and Under 0.2 ha	107	451	451					451	451		
0.2 ha and Under 0.5 ha											
0.5 ha and Under 1 ha	107	451	451					451	451		
1 ha and Under 2 ha	107	225	225					225	225		
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	322	1,127	1,127					1,127	1,127		

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

						Ро	ultry (Chick	en)					
	Тс	otal			Lo	cal					Improved		
Total area of holding					N	umber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of	Hens					No. of holdings				
	noidings	bilds	noidings	Idings Total Chic		Cocks	Laying Not laying eggs eggs		noidings	Total	Broiler	Layers	Giriraj
Holding without land	34	276	34	eggs eggs eggs 34 276 103 138 34									
Holding with land	4,857	27,525	4,788	8 26,009 7,579 4,513 7,992 5,925 172 1,516							792		723
Under 0.1 ha	1,275	7,579	1,275	7,544	2,446	1,447	2,308	1,344	34	34	34		
0.1 ha and Under 0.2 ha	689	2,997	689	689 2,997 861 620 861									
0.2 ha and Under 0.5 ha	1,309	6,752	1,275	6,683	2,274	1,033	1,757	1,619	34	69	69		
0.5 ha and Under 1 ha	965	5,581	930	5,443	1,757	896	1,619	1,171	34	138			138
1 ha and Under 2 ha	517	2,687	517	1,998	207	379	896	517	34	689	689		
2 ha and Under 3 ha	69	482	69	482		103	207	172					
3 ha and Under 4 ha													
4 ha and Under 5 ha	34	1,447	7 34 861 34 34 344 448 34 586								586		
5 ha and Under 10 ha													
10 ha and over													
Total	4,892	27,801	4,823	26,285	7,682	4,513	8,130	5,960	172	1,516	792		723

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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					34	172
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					34	172
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					34	172

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	Тс	otal					No. of holdin	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	310	6.8											
Holding with land	43,234	21,319.8										69	
Under 0.1 ha	6,270	367.1											
0.1 ha and Under 0.2 ha	6,304	901.6											
0.2 ha and Under 0.5 ha	14,296	4,763.5											
0.5 ha and Under 1 ha	11,472	8,020.1											
1 ha and Under 2 ha	4,272	5,610.5										69	
2 ha and Under 3 ha	448	1,003.4											
3 ha and Under 4 ha	138	483.7											
4 ha and Under 5 ha	34	170.0											
5 ha and Under 10 ha													
10 ha and over													
Total	43,544	21,326.7										69	

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 enumeration)										
Total area of holding	No. of				Iron p	loughs						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														
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	43,544													

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

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

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

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

					Number b	y source (On	the day of enu	umeration)				
Total area of holding			Rower pump	o/Dhiki pump					Tra	ictor		
	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												

Number by source (On the day of enumeration) Thresher Pumping set/ Motor Total area of holding No. of Owned Owned Land Rented/ No. of Owned Owned Land Rented/ Total Total holdings holdings solely Jointly owner's Others solely Jointly owner's 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

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

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

					Number b	y source (On	the day of enu	umeration)				
Total area of holding			Animal d	rawn cart					Spr	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							69	69	69			
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							69	69	69			
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							69	69	69			

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

			Number by source (On	the day of enumeration)		
Total area of holding			Other e	quipment		
	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						

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

		Fo	r keeping livesto	ck			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	1,378	1,447	1,412		34	69	69	69		
Under 0.1 ha	103	103	69		34	34	34	34		
0.1 ha and Under 0.2 ha	34	34	34							
0.2 ha and Under 0.5 ha	413	448	448			34	34	34		
0.5 ha and Under 1 ha	517	517	517							
1 ha and Under 2 ha	241	276	276							
2 ha and Under 3 ha	69	69	69							
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	1,378	1,447	1,412		34	69	69	69		

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

		For stor	ing agricultural p	roducts			For miscellaneous purposes					
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number by source				
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others		
Holding without land												
Holding with land	241	241	241			138	138	138				
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	69	69	69			103	103	103				
1 ha and Under 2 ha	138	138	138			34	34	34				
2 ha and Under 3 ha	34	34	34									
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	241	241	241			138	138	138				

Table 15, Number	area of holdings and	I number of holdinas re	eporting forest trees by	/ total area of holding

	То	tal			Forest Trees		
Total area of holding			No. of holdings		Number of scattered		
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	310	6.8					
Holding with land	43,234	21,319.8	23,081	1,516	134.2	110,479	844,457
Under 0.1 ha	6,270	367.1	930				8,543
0.1 ha and Under 0.2 ha	6,304	901.6	2,343				37,998
0.2 ha and Under 0.5 ha	14,296	4,763.5	7,958	655	30.6	54,017	243,523
0.5 ha and Under 1 ha	11,472	8,020.1	8,199	655	33.1	31,969	354,897
1 ha and Under 2 ha	4,272	5,610.5	3,135	172	65.2	22,771	156,745
2 ha and Under 3 ha	448	1,003.4	413	34	5.3	1,722	28,352
3 ha and Under 4 ha	138	483.7	103				14,400
4 ha and Under 5 ha	34	170.0					
5 ha and Under 10 ha							
10 ha and over							
Total	43,544	21,326.7	23,081	1,516	134.2	110,479	844,457

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	То	tal		No. of hold	ling reporting use of fo	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	310	6.8					
Holding with land	43,234	21,319.8	23,081	19,567	413	999	2,101
Under 0.1 ha	6,270	367.1	930	689		34	207
0.1 ha and Under 0.2 ha	6,304	901.6	2,343	1,895	34	34	379
0.2 ha and Under 0.5 ha	14,296	4,763.5	7,958	6,649	103	379	827
0.5 ha and Under 1 ha	11,472	8,020.1	8,199	7,097	207	413	482
1 ha and Under 2 ha	4,272	5,610.5	3,135	2,722	69	138	207
2 ha and Under 3 ha	448	1,003.4	413	413			
3 ha and Under 4 ha	138	483.7	103	103			
4 ha and Under 5 ha	34	170.0					
5 ha and Under 10 ha							
10 ha and over							
Total	43,544	21,326.7	23,081	19,567	413	999	2,101

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

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Total area of holding	То	tal	Numbe	er of holding reporting ancil	lary agriculture activity on h	olding
Total area of flording	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	310	6.8				
Holding with land	43,234	21,319.8	34	34	2,722	
Under 0.1 ha	6,270	367.1			69	
0.1 ha and Under 0.2 ha	6,304	901.6			34	
0.2 ha and Under 0.5 ha	14,296	4,763.5		34	827	
0.5 ha and Under 1 ha	11,472	8,020.1	34		1,275	
1 ha and Under 2 ha	4,272	5,610.5			379	
2 ha and Under 3 ha	448	1,003.4			103	
3 ha and Under 4 ha	138	483.7				
4 ha and Under 5 ha	34	170.0			34	
5 ha and Under 10 ha						
10 ha and over						
Total	43,544	21,326.7	34	34	2,722	

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

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	То	otal			Fish	nery		
Total area of holding	Number of		Number of holding		Pond	Rice field	Other	
	Holdings	Area (ha)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
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								

Table 16a. Number, area of holdings, number of holdings reporting fishery and number and area of fish pond by total area of holding

Table 17. Numbe	r, area of holdings and	d number of holdings	reporting agricultural	credit by total area of h	olding
	, area or noranigo and	a namber of notalings	reporting agricultural	orean by total area of h	oluling

	То	otal	No. of holdings	gs Number of holdings with credit by main 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	310	6.8	138	172			34			103	34
Holding with land	43,234	21,319.8	31,073	12,161	448	482	551	792	655	7,028	2,205
Under 0.1 ha	6,270	367.1	3,721	2,549	69		103	103	172	2,033	69
0.1 ha and Under 0.2 ha	6,304	901.6	4,582	1,722		34	138	172	69	1,033	276
0.2 ha and Under 0.5 ha	14,296	4,763.5	10,645	3,652	276	241	241	276	138	1,722	758
0.5 ha and Under 1 ha	11,472	8,020.1	8,302	3,169	34	172	69	69	138	1,791	896
1 ha and Under 2 ha	4,272	5,610.5	3,238	1,033	69	34		172	138	413	207
2 ha and Under 3 ha	448	1,003.4	413	34						34	
3 ha and Under 4 ha	138	483.7	138								
4 ha and Under 5 ha	34	170.0	34								
5 ha and Under 10 ha											
10 ha and over											
Total	43,544	21,326.7	31,211	12,333	448	482	586	792	655	7,131	2,239

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Total Area of Ligiding	То	ital	No of holdings reporting need			Main purpose of	agricultural loan		
Total Area of Holding	Number of holdings	Area (ha)	for agricultural loan	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	310	6.8	207				207		
Holding with land	43,234	21,319.8	24,115	1,206	5,546	586	15,089	276	1,412
Under 0.1 ha	6,270	367.1	3,617		207	69	2,997	69	276
0.1 ha and Under 0.2 ha	6,304	901.6	2,722	69	413	103	1,895		241
0.2 ha and Under 0.5 ha	14,296	4,763.5	7,579	379	1,929	69	4,892	103	207
0.5 ha and Under 1 ha	11,472	8,020.1	6,924	448	1,998	207	3,652	69	551
1 ha and Under 2 ha	4,272	5,610.5	2,963	276	965	103	1,447	34	138
2 ha and Under 3 ha	448	1,003.4	310	34	34	34	207		
3 ha and Under 4 ha	138	483.7							
4 ha and Under 5 ha	34	170.0							
5 ha and Under 10 ha									
10 ha and over									
Total	43,544	21,326.7	24,321	1,206	5,546	586	15,296	276	1,412

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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	То	tal		Average	Main source of house		Sufficiency of ag	riculture 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	310	6.8			138	172	34	276
Holding with land	43,234	21,319.8			37,722	5,512	9,060	34,174
Under 0.1 ha	6,270	367.1			4,375	1,895	34	6,235
0.1 ha and Under 0.2 ha	6,304	901.6			5,030	1,275	310	5,994
0.2 ha and Under 0.5 ha	14,296	4,763.5			12,677	1,619	2,584	11,713
0.5 ha and Under 1 ha	11,472	8,020.1			10,748	723	3,617	7,854
1 ha and Under 2 ha	4,272	5,610.5			4,272		2,205	2,067
2 ha and Under 3 ha	448	1,003.4			448		207	241
3 ha and Under 4 ha	138	483.7			138		69	69
4 ha and Under 5 ha	34	170.0			34		34	
5 ha and Under 10 ha								
10 ha and over								
Total	43,544	21,326.7			37,860	5,684	9,095	34,449

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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		Total number of		Period of in	nsufficiency				Income sour	ces for insuf	ficiency		
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	(within the	Wage earnings (outside the district)	Wage earnings (outside the country)	Pension	Borrowing	Other
Holding without land	310	276		34	103	138	103	69	34	69			
Holding with land	43,234	34,174	6,235	14,469	11,954	1,516	2,101	18,913	2,790	8,750	1,033	344	241
Under 0.1 ha	6,270	6,235	207	1,619	3,273	1,137	241	3,135	448	2,205	103	34	69
0.1 ha and Under 0.2 ha	6,304	5,994	723	2,170	2,825	276	344	3,032	310	1,929	276	34	69
0.2 ha and Under 0.5 ha	14,296	11,713	2,205	5,236	4,168	103	723	6,649	1,344	2,480	379	103	34
0.5 ha and Under 1 ha	11,472	7,854	2,308	4,237	1,309		655	4,582	551	1,688	207	172	
1 ha and Under 2 ha	4,272	2,067	689	999	379		103	1,378	103	379	34		69
2 ha and Under 3 ha	448	241	69	172				138		69	34		
3 ha and Under 4 ha	138	69	34	34			34		34				
4 ha and Under 5 ha	34												
5 ha and Under 10 ha													
10 ha and over													
Total	43,544	34,449	6,235	14,503	12,057	1,654	2,205	18,982	2,825	8,819	1,033	344	241

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

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Table 20. Number of holdings reporting one way travel time to the nearest agriculture market

T () () ()	То	tal		No. of hold	lings reporting acces	s to nearest agricult	ure market	
Total area of holding	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	310	6.8			34	34	34	207
Holding with land	43,234	21,319.8	1,240	3,686	4,926	12,540	7,372	13,470
Under 0.1 ha	6,270	367.1	413	586	344	1,033	930	2,963
0.1 ha and Under 0.2 ha	6,304	901.6	207	827	482	1,447	965	2,377
0.2 ha and Under 0.5 ha	14,296	4,763.5	276	1,137	1,481	4,306	2,963	4,134
0.5 ha and Under 1 ha	11,472	8,020.1	172	861	1,688	4,341	1,791	2,618
1 ha and Under 2 ha	4,272	5,610.5	172	207	723	1,275	620	1,275
2 ha and Under 3 ha	448	1,003.4		69	207	69	69	34
3 ha and Under 4 ha	138	483.7				69	34	34
4 ha and Under 5 ha	34	170.0						34
5 ha and Under 10 ha								
10 ha and over								
Total	43,544	21,326.7	1,240	3,686	4,961	12,574	7,407	13,676

Table 20a. Number, area of holdings and number of	of holdings reporting mode of transport to rea	ach the nearest agricultural market by total area of holding

	То	tal		١	No. of holdings reportir	ng mode of transpor	t	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	310	6.8	310					
Holding with land	43,234	21,319.8	40,995			103	896	1,240
Under 0.1 ha	6,270	367.1	5,719			69	69	413
0.1 ha and Under 0.2 ha	6,304	901.6	5,925				172	207
0.2 ha and Under 0.5 ha	14,296	4,763.5	13,745				276	276
0.5 ha and Under 1 ha	11,472	8,020.1	11,058				241	172
1 ha and Under 2 ha	4,272	5,610.5	3,996				103	172
2 ha and Under 3 ha	448	1,003.4	413			34		
3 ha and Under 4 ha	138	483.7	103				34	
4 ha and Under 5 ha	34	170.0	34					
5 ha and Under 10 ha								
10 ha and over								
Total	43,544	21,326.7	41,305			103	896	1,240

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	То	otal	Househ	old head	C	lassification 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	310	6.8	310		276		34
Holding with land	43,234	21,319.8	39,548	3,686	43,062	69	103
Under 0.1 ha	6,270	367.1	6,201	69	6,270		
0.1 ha and Under 0.2 ha	6,304	901.6	6,063	241	6,304		
0.2 ha and Under 0.5 ha	14,296	4,763.5	12,677	1,619	14,228	34	34
0.5 ha and Under 1 ha	11,472	8,020.1	10,094	1,378	11,368	34	69
1 ha and Under 2 ha	4,272	5,610.5	3,927	344	4,272		
2 ha and Under 3 ha	448	1,003.4	413	34	448		
3 ha and Under 4 ha	138	483.7	138		138		
4 ha and Under 5 ha	34	170.0	34		34		
5 ha and Under 10 ha							
10 ha and over							
Total	43,544	21,326.7	39,858	3,686	43,337	69	138

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

Main porpose of Total Main production of holdings production Total area of holding For Number of Area (ha) household For sale Cereals Vegetables | Horticulture | Other crops Livestock Poultry Fishery Other holdings Consumptio Holding without land 310 6.8 310 172 34 69 34 Holding with land 43,234 21,319.8 43,096 138 43,200 34 6,270 6,235 34 6,235 34 Under 0.1 ha 367.1 0.1 ha and Under 0.2 ha 6,304 6,304 901.6 6,304 0.2 ha and Under 0.5 ha 14,296 4,763.5 14,296 14,296 0.5 ha and Under 1 ha 11,472 8,020.1 11,437 34 11,472 4,272 4,237 34 4,272 1 ha and Under 2 ha 5,610.5 2 ha and Under 3 ha 448 1,003.4 413 34 448 3 ha and Under 4 ha 138 138 483.7 138 4 ha and Under 5 ha 34 170.0 34 34 5 ha and Under 10 ha 10 ha and over 43,544 21,326.7 43,406 138 43,372 34 103 34 Total

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

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	Т	otal				С	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	Health	Community social and personal services
Holding without land	310	6.8		103										
Holding with land	43,234	21,319.8	34	1,206		207	1,826	379	103	34		207	34	344
Under 0.1 ha	6,270	367.1		310		103	138	69						
0.1 ha and Under 0.2 ha	6,304	901.6	34	413		34	34	103	34					
0.2 ha and Under 0.5 ha	14,296	4,763.5		344		34	551	138	34			34		172
0.5 ha and Under 1 ha	11,472	8,020.1		103		34	620	69	34			138	34	103
1 ha and Under 2 ha	4,272	5,610.5		34			379					34		69
2 ha and Under 3 ha	448	1,003.4					69							
3 ha and Under 4 ha	138	483.7								34				
4 ha and Under 5 ha	34	170.0					34							
5 ha and Under 10 ha														
10 ha and over														
Total	43,544	21,326.7	34	1,309		207	1,826	379	103	34		207	34	344

Table 23. Number, area of holdings, number of holdings reporting other economic production activity by total area of holding

Table 24. Number, area of holdings, number of holdings reporting and area of land made uncultivable due to soil degradation by total area	of holding

	То	tal	Types of soil degradation									
Total area of holding			Soil ei	rosion	Chemical d	egradation	Physical degradation					
	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	310	6.8										
Holding with land	43,234	21,319.8	2,584	226.5	241	31.8	2,790	266.8				
Under 0.1 ha	6,270	367.1	138	2.1			758	12.7				
0.1 ha and Under 0.2 ha	6,304	901.6	241	5.3			207	6.2				
0.2 ha and Under 0.5 ha	14,296	4,763.5	792	54.0	103	17.7	792	108.2				
0.5 ha and Under 1 ha	11,472	8,020.1	999	96.0	103	10.5	723	89.9				
1 ha and Under 2 ha	4,272	5,610.5	344	55.2	34	3.5	276	46.3				
2 ha and Under 3 ha	448	1,003.4	69	14.0			34	3.3				
3 ha and Under 4 ha	138	483.7										
4 ha and Under 5 ha	34	170.0										
5 ha and Under 10 ha												
10 ha and over												
Total	43,544	21,326.7	2,584	226.5	241	31.8	2,790	266.8				

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			Permane	ent basis			Occasi	onal basis			Exchange o	f labour basis	S
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture wor days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	310									103	1,033	689	344
Holding with land	43,234	103	172	138	34	5,787	81,128	38,859	42,269	27,938	460,450	180,239	280,211
Under 0.1 ha	6,270					34	69	69		2,790	21,290	9,611	11,678
0.1 ha and Under 0.2 ha	6,304	34	103	69	34	379	3,100	1,137	1,964	3,238	40,960	16,570	24,390
0.2 ha and Under 0.5 ha	14,296					2,997	35,862	17,776	18,086	9,405	136,971	52,673	84,298
0.5 ha and Under 1 ha	11,472					1,481	24,494	11,851	12,643	8,475	155,263	58,185	97,078
1 ha and Under 2 ha	4,272	34	34	34		723	12,023	5,374	6,649	3,514	90,602	37,136	53,465
2 ha and Under 3 ha	448					103	2,653	1,447	1,206	379	10,989	4,444	6,545
3 ha and Under 4 ha	138					34	1,206	517	689	138	4,375	1,619	2,756
4 ha and Under 5 ha	34	34	34	34		34	1,722	689	1,033				
5 ha and Under 10 ha													
10 ha and over													
Total	43,544	103	172	138	34	5,787	81,128	38,859	42,269	28,042	461,484	180,928	280,556

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	roporting by holdor's age	e, sex and total area of holding
Table 20. Number of holdings	reporting by noider 5 age	e, sex and total area of noturing

				Nu	mber of holdings b	y holder's age and	sex		
Total area of holding	Total no. of holdings	All ag	ges	Under	Under 15 years		years	25 - 34 years	
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	310	276	34			69			34
Holding with land	43,234	36,103	7,131			1,344	517	6,098	1,654
Under 0.1 ha	6,270	5,030	1,240			276	207	896	344
0.1 ha and Under 0.2 ha	6,304	4,995	1,309			276	207	965	344
0.2 ha and Under 0.5 ha	14,296	11,437	2,859			448	69	2,343	655
0.5 ha and Under 1 ha	11,472	9,956	1,516			344	34	1,206	172
1 ha and Under 2 ha	4,272	4,065	207					655	138
2 ha and Under 3 ha	448	448						34	
3 ha and Under 4 ha	138	138							
4 ha and Under 5 ha	34	34							
5 ha and Under 10 ha									
10 ha and over									
Total	43,544	36,379	7,165			1,412	517	6,098	1,688

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

			N	umber of holdings by	y holder's age and se	ex			
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	103		103						
Holding with land	9,818	2,343	10,231	1,550	5,305	758	3,307	310	
Under 0.1 ha	1,344	207	1,275	276	896	138	344	69	
0.1 ha and Under 0.2 ha	1,171	379	1,447	276	551	69	586	34	
0.2 ha and Under 0.5 ha	3,100	1,206	3,032	517	1,654	310	861	103	
0.5 ha and Under 1 ha	2,928	551	2,928	482	1,344	207	1,206	69	
1 ha and Under 2 ha	1,102		1,344		758	34	207	34	
2 ha and Under 3 ha	103		172		103		34		
3 ha and Under 4 ha	34		34				69		
4 ha and Under 5 ha	34								
5 ha and Under 10 ha									
10 ha and over									
Total	9,921	2,343	10,335	1,550	5,305	758	3,307	310	

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

Total area of holding	Total area of holdings (ha)	Area (ha) of holdings by holder's age and sex									
		All ages		Under	15 Years	15 - 24	15 - 24 Years		25 - 34 Years		
		Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	6.8	6.3	0.5			1.1			0.5		
Holding with land	21,319.8	18,795.7	2,524.1			452.4	89.5	2,675.5	555.2		
Under 0.1 ha	367.1	293.2	73.9			15.2	13.5	49.8	19.9		
0.1 ha and Under 0.2 ha	901.6	707.5	194.1			40.0	31.2	140.2	55.2		
0.2 ha and Under 0.5 ha	4,763.5	3,808.9	954.6			144.2	27.2	748.2	211.3		
0.5 ha and Under 1 ha	8,020.1	6,986.7	1,033.4			253.0	17.5	848.9	100.9		
1 ha and Under 2 ha	5,610.5	5,342.3	268.2					812.1	167.9		
2 ha and Under 3 ha	1,003.4	1,003.4						76.3			
3 ha and Under 4 ha	483.7	483.7									
4 ha and Under 5 ha	170.0	170.0									
5 ha and Under 10 ha											
10 ha and over											
Total	21,326.7	18,802.0	2,524.7			453.5	89.5	2,675.5	555.7		

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	65 Years and over			
	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	3.2		2.1								
Holding with land	5,199.6	843.1	5,708.2	552.9	2,913.8	340.3	1,846.1	143.3			
Under 0.1 ha	82.6	14.2	70.5	15.0	53.1	6.9	22.0	4.4			
0.1 ha and Under 0.2 ha	168.8	55.1	204.0	40.1	70.2	8.4	84.3	4.1			
0.2 ha and Under 0.5 ha	1,045.3	402.3	1,025.7	163.6	563.5	122.1	282.0	28.0			
0.5 ha and Under 1 ha	1,973.5	371.4	2,150.2	334.2	961.3	155.5	799.9	53.8			
1 ha and Under 2 ha	1,425.2		1,773.7		1,018.7	47.3	312.6	53.0			
2 ha and Under 3 ha	225.6		372.1		247.1		82.4				
3 ha and Under 4 ha	108.7		112.2				262.9				
4 ha and Under 5 ha	170.0										
5 ha and Under 10 ha											
10 ha and over											
Total	5,202.8	843.1	5,710.3	552.9	2,913.8	340.3	1,846.1	143.3			

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

Total area of holding		Farm population									
	Total number of holdings	All Ages		Under 1	5 Years	15 - 24	Years	25 - 34 Years			
		Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	310	723	723	413	241	103	172		103		
Holding with land	43,234	120,435	124,466	48,436	45,508	23,012	24,976	12,850	16,570		
Under 0.1 ha	6,270	15,054	16,777	6,476	6,235	2,584	3,204	1,481	2,618		
0.1 ha and Under 0.2 ha	6,304	17,294	17,569	8,027	6,993	2,790	3,066	1,826	2,480		
0.2 ha and Under 0.5 ha	14,296	37,757	40,030	15,778	14,710	6,787	7,992	3,789	5,236		
0.5 ha and Under 1 ha	11,472	34,828	35,104	13,160	12,471	7,269	7,441	3,755	4,272		
1 ha and Under 2 ha	4,272	13,608	13,022	4,547	4,513	3,066	2,722	1,722	1,757		
2 ha and Under 3 ha	448	1,412	1,550	310	517	448	448	207	138		
3 ha and Under 4 ha	138	379	276	103	34	34	69	69	69		
4 ha and Under 5 ha	34	103	138	34	34	34	34				
5 ha and Under 10 ha											
10 ha and over											
Total	43,544	121,158	125,189	48,849	45,749	23,116	25,148	12,850	16,673		

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	65 Years and over			
	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	103	138	103	34				34			
Holding with land	11,954	14,985	11,782	10,231	6,580	6,545	5,822	5,650			
Under 0.1 ha	1,516	1,688	1,412	1,378	999	1,068	586	586			
0.1 ha and Under 0.2 ha	1,481	2,239	1,654	1,137	723	861	792	792			
0.2 ha and Under 0.5 ha	3,996	4,961	3,617	3,273	2,033	2,101	1,757	1,757			
0.5 ha and Under 1 ha	3,548	4,272	3,479	3,135	1,757	1,688	1,860	1,826			
1 ha and Under 2 ha	1,240	1,654	1,412	1,102	930	689	689	586			
2 ha and Under 3 ha	103	138	172	172	138	103	34	34			
3 ha and Under 4 ha	34		34	34		34	103	34			
4 ha and Under 5 ha	34	34						34			
5 ha and Under 10 ha											
10 ha and over											
Total	12,057	15,123	11,885	10,266	6,580	6,545	5,822	5,684			

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Table 29. Educational level of holders

	Tot	hal	Level of education								
Total area of hoding	10	lai	Upto 5	class	6 - 10 class		SLC		Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	276	34			34						
Holding with land	36,103	7,131	4,857	448	8,027	517	1,240	138	1,585	34	
Under 0.1 ha	5,030	1,240	586		482	34	69	34	34		
0.1 ha and Under 0.2 ha	4,995	1,309	620	69	965	138	103		34		
0.2 ha and Under 0.5 ha	11,437	2,859	1,722	207	2,894	69	448	69	689	34	
0.5 ha and Under 1 ha	9,956	1,516	1,412	172	2,549	207	517		448		
1 ha and Under 2 ha	4,065	207	413		1,033	69	69	34	379		
2 ha and Under 3 ha	448		103		34		34				
3 ha and Under 4 ha	138				34						
4 ha and Under 5 ha	34				34						
5 ha and Under 10 ha											
10 ha and over											
Total	36,379	7,165	4,857	448	8,061	517	1,240	138	1,585	34	

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Table 29. Educational level of holder (Continued)

					Level of	education					
Total area of holding	Bachelo	r's level	Master	s level	Professio	nal Degree	Literate (non-for	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							138		103	34	
Holding with land	379		310				9,749	1,895	9,956	4,099	
Under 0.1 ha	34						1,171	310	2,653	861	
0.1 ha and Under 0.2 ha			34				1,309	344	1,929	758	
0.2 ha and Under 0.5 ha	103		138				3,204	861	2,239	1,619	
0.5 ha and Under 1 ha	34		69				2,997	379	1,929	758	
1 ha and Under 2 ha	172		34				930		1,033	103	
2 ha and Under 3 ha	34						103		138		
3 ha and Under 4 ha			34				34		34		
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	379		310				9,887	1,895	10,059	4,134	

Table 30. Educational level of farm population other than holder

	Total		Level of education										
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SL	_C	Intermediate level / 10+2				
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	344	551	276	103		34							
Holding with land	71,207	106,035	32,761	34,208	21,255	18,534	3,479	2,067	3,893	2,480			
Under 0.1 ha	7,923	13,711	4,685	4,444	1,516	1,171	138	69	103	207			
0.1 ha and Under 0.2 ha	10,197	14,607	6,201	5,581	2,239	1,929	276	276	344	103			
0.2 ha and Under 0.5 ha	21,703	33,416	10,094	10,852	6,511	5,925	1,206	861	965	758			
0.5 ha and Under 1 ha	21,703	30,488	8,578	9,439	7,751	6,511	1,206	551	1,481	896			
1 ha and Under 2 ha	8,578	11,988	2,997	3,376	2,963	2,653	448	241	792	413			
2 ha and Under 3 ha	792	1,412	69	448	207	241	207	69	172	69			
3 ha and Under 4 ha	241	276	103	69	34	34			34	34			
4 ha and Under 5 ha	69	138	34		34	69							
5 ha and Under 10 ha													
10 ha and over													
Total	71,551	106,586	33,037	34,312	21,255	18,568	3,479	2,067	3,893	2,480			

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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	al Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							34	207	34	207	
Holding with land	965	138	758	207	103	34	4,306	15,916	3,686	32,451	
Under 0.1 ha	34						620	1,240	827	6,580	
0.1 ha and Under 0.2 ha	34	34	138				517	1,619	448	5,064	
0.2 ha and Under 0.5 ha	241		344	69			1,275	5,512	1,068	9,439	
0.5 ha and Under 1 ha	482	103	172	103	103	34	1,137	5,202	792	7,648	
1 ha and Under 2 ha	172		69	34			689	2,033	448	3,238	
2 ha and Under 3 ha			34				34	207	69	379	
3 ha and Under 4 ha							34	34	34	103	
4 ha and Under 5 ha								69			
5 ha and Under 10 ha											
10 ha and over											
Total	965	138	758	207	103	34	4,341	16,122	3,721	32,658	

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Table 31. Occupational distribution of holder

			Main occupation												
Total area of hoding	То	Total		Armed forces		Managers		Professionals		ans and ciate	Clerical support workers		Service and sales workers		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	276	34									34				
Holding with land	36,103	7,131	34	34	34		758		1,068	103	792		723	69	
Under 0.1 ha	5,030	1,240					34						34		
0.1 ha and Under 0.2 ha	4,995	1,309	34	34			103		34		103		34		
0.2 ha and Under 0.5 ha	11,437	2,859			34		172		379		276		241	34	
0.5 ha and Under 1 ha	9,956	1,516					276		379	69	310		207	34	
1 ha and Under 2 ha	4,065	207					172		241	34	69		172		
2 ha and Under 3 ha	448										34		34		
3 ha and Under 4 ha	138								34						
4 ha and Under 5 ha	34														
5 ha and Under 10 ha															
10 ha and over															
Total	36,379	7,165	34	34	34		758		1,068	103	827		723	69	

BAITADI

Table 31. Occupational distribution of holder (Continued)

	Main occupation													
Total area of holding	forestry and fishery		Craft and related trade workers		operato	operators and		elementary		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	172		69							34				
Holding with land	26,319	3,962	3,789	241	207		1,033	34	758	2,549	241	34	344	103
Under 0.1 ha	3,548	379	758	172	103		276		138	689	69		69	
0.1 ha and Under 0.2 ha	3,927	551	586	34				34	138	620			34	34
0.2 ha and Under 0.5 ha	8,681	2,033	1,206		69		138		138	792	69		34	
0.5 ha and Under 1 ha	7,028	930	792	34	34		413		344	344	103	34	69	69
1 ha and Under 2 ha	2,653	69	413				207			103			138	
2 ha and Under 3 ha	379													
3 ha and Under 4 ha	103													
4 ha and Under 5 ha			34											
5 ha and Under 10 ha														
10 ha and over														
Total	26,492	3,962	3,858	241	207		1,033	34	758	2,584	241	34	344	103

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Table 32. Occupational distribution of farm population other than holder

			Main occupation												
Total area of hoding	То	Total		Armed forces		Managers		Professionals		Technicians and associate		Clerical support workers		ind sales (ers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	172	482													
Holding with land	55,532	89,155	379	69	172	551	413	517	896	103	344	138	413	241	
Under 0.1 ha	5,925	11,506													
0.1 ha and Under 0.2 ha	7,131	11,988	34			103		34	69				34	69	
0.2 ha and Under 0.5 ha	17,087	28,317	207	34	69	103	172	276	276	34	138	34	34	69	
0.5 ha and Under 1 ha	17,397	25,768	69	34	103	241	172	138	413	69	138	34	241	69	
1 ha and Under 2 ha	7,062	9,921	34			103	69	34	138		69	34	103	34	
2 ha and Under 3 ha	758	1,240	34									34			
3 ha and Under 4 ha	138	276						34							
4 ha and Under 5 ha	34	138													
5 ha and Under 10 ha															
10 ha and over															
Total	55,705	89,637	379	69	172	551	413	517	896	103	344	138	413	241	

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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		d machine ors and nblers	eleme	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		103		34						207	138	103	34	34
Holding with land	6,752	16,984	3,135	723	448	69	999	103	2,756	37,102	37,136	30,040	1,688	2,515
Under 0.1 ha	999	2,239	689	310	69		241		241	5,753	3,548	2,928	138	276
0.1 ha and Under 0.2 ha	1,033	2,343	655	103	69		103	34	276	4,892	4,616	4,134	241	276
0.2 ha and Under 0.5 ha	1,722	6,166	999	172	138		207	69	1,033	11,024	11,713	9,577	379	758
0.5 ha and Under 1 ha	2,033	4,547	723	138	138	34	344		586	10,300	11,816	9,336	620	827
1 ha and Under 2 ha	827	1,412	69		34		69		517	4,478	4,857	3,479	276	344
2 ha and Under 3 ha	103	207				34	34		69	482	482	448	34	34
3 ha and Under 4 ha	34								34	172	69	69		
4 ha and Under 5 ha		69									34	69		
5 ha and Under 10 ha														
10 ha and over														
Total	6,752	17,087	3,135	758	448	69	999	103	2,756	37,309	37,274	30,143	1,722	2,549

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.