National Sample Census of Agriculture

Nepal

2011/12

Saptari

Government of Nepal

National Planning Commission Secretariat

Central Bureau of Statistics Kathmandu,

Nepal

December 2013

AREA CONVERSION

1 Hectare = 19.657178 ropanis

= 1.476569 bighas

= 78.628715 matomuris

= 2.471065 acres

Area less than 0.1 ha is not shown in tables

ROUNDING OF FIGURES

Some figures have been rounded off to the nearest final digit. This may result in a slight discrepancy between the sum of the individual item and the total as shown in the table.

Sufficiently precise estimates have been obtained for major characteristics covered in the census. However, due to the inherent properties of the sampling, the same cannot be said for those items which are either minor or location specific in the district.

Preface

The Central Bureau of Statistics (CBS) in Nepal participates in the World Census of Agriculture as advocated by the FAO (Food and Agriculture Organization of the United Nations) for its member nations every ten years. The Census of Agriculture is conducted to measure actual agricultural conditions, particularly the structural aspects, of agriculture in the country.

This report primarily represents the findings of the Census of Agriculture conducted in Fiscal Year 2011/2012. This is the sixth decennial Census of Agriculture undertaken by Nepal. This report consists of two main sections. The first section consists of 32 statistical tables for each of the districts based on the census data. The second section provides information about methodology; definitions about various variables of the census, quality control, interpretation of data and dissemination of census data.

For those interested to know the sampling strategy adopted in the Census of Agriculture, it would be worthwhile to mention here that the sampling frame used is derived from the household schedule of the National Population and Housing Census 2011 which contains information about the holdings of agricultural land and livestock. The livestock population can thus be considered as a total count as it was taken along with the National Population and Housing Census. For the first time, the agricultural census of Nepal introduced community level questions and also collected data on the production of the major crops.

I am thankful to Mr. Suman Aryal, Deputy Director General of the CBS for his overall guidance and management of the census. Mr. Ambika Bashyal and Mr.Birendra Kumar Kayastha, Directors of the section deserve special thanks for their prime role in the overall census processes. I would like to thank Director Mr. Badri Kumar Karki and Mr. Jay Kumar Sharma and Statistical Officers Mr. Prithivi Bijaya Raj Sijapati, Mr. Kishor K C, Mr. Ganesh Phuyal, Mr. Govinda Dhungana, Mr. Kapil Dhital and also, Mr. Lila Nath Pandey, Mr. Dol Narayan Shrestha, Mr. Raju Pokharel Computer Officers. Similarly, the team of all the district agriculture census offices deserves thanks for their contribution in the fieldwork of the census operation. I also thank the then Deputy Director General Prabodh Sagar Dhakal for his hard work and dedication in the planning and fieldwork of the census.

Special thanks go to all respondent households of Nepal for providing information to the field staff of the bureau. Without their generous support, this census would not have been conducted efficiently.

Finally, I would like to express my gratitude to the Hon'ble Vice Chairman, Member Secretary of the National Planning Commission and also to other members of the Steering Committee, Technical Committee and all other well-wishers whose guidance and suggestions helped to make this census a grand success. I hope that the results will be useful for planners, policy makers, administrators, researchers, students, experts and other users.

Bikash Bista

January 27, 2014

Director General, Central Bureau of Statistics

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SAPTARI

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

		Hold	lings		Fragmentation									
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total	parcels	of parcels	1	2-3	4-5	6-9	10 and over			
Holding without land	8,756	76.1	146.3	222.5	8,756	1.0	8,756							
Holding with land	80,485	70,749.3	2,936.0	73,685.3	276,479	3.4	10,974	37,509	20,685	10,056	1,262			
Under 0.1 ha	6,615	343.3	74.6	417.9	8,947	1.4	4,359	2,256						
0.1 ha and Under 0.2 ha	5,009	614.1	105.4	719.5	9,750	1.9	1,224	3,671	76	38				
0.2 ha and Under 0.5 ha	21,068	6,567.0	514.1	7,081.1	48,482	2.3	4,282	14,415	2,179	191				
0.5 ha and Under 1 ha	22,215	15,875.3	705.8	16,581.2	79,720	3.6	1,071	11,012	7,532	2,524	76			
1 ha and Under 2 ha	18,085	24,688.0	663.8	25,351.8	86,373	4.8	38	4,932	7,800	4,818	497			
2 ha and Under 3 ha	5,124	11,969.3	350.7	12,320.0	28,218	5.5		803	2,256	1,721	344			
3 ha and Under 4 ha	1,224	3,950.5	261.5	4,212.0	7,418	6.1		268	421	382	153			
4 ha and Under 5 ha	612	2,497.1	157.6	2,654.7	4,053	6.6		76	191	268	76			
5 ha and Under 10 ha	497	2,936.9	102.3	3,039.2	3,365	6.8		76	191	115	115			
10 ha and over	38	1,307.9		1,307.9	153	4.0			38					
Total	89,241	70,825.5	3,082.3	73,907.7	285,235	3.2	19,729	37,509	20,685	10,056	1,262			

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				
	Holdings				One tenu	More than one tenure forms						
Total area of holding			Owned		Rented from others		Other tenure forms		No. of	Area (ha)		
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure
Holding without land	8,756	222.5	8,374	217.1	76	1.4	306	4.0				
Holding with land	80,485	73,685.3	69,894	64,367.9	841	663.3	38	6.4	9,712	4,418.0	4,079.0	150.7
Under 0.1 ha	6,615	417.9	6,424	403.4					191	5.0	5.7	3.7
0.1 ha and under 0.2 ha	5,009	719.5	4,588	663.5			38	6.4	382	28.5	16.1	5.0
0.2 ha and under 0.5 ha	21,068	7,081.1	18,047	6,028.0	306	99.5			2,715	392.2	545.9	15.5
0.5 ha and under 1 ha	22,215	16,581.2	18,888	14,046.6	306	247.9			3,021	1,031.6	1,239.8	15.2
1 ha and under 2 ha	18,085	25,351.8	14,912	20,880.0	229	316.0			2,944	2,274.3	1,854.7	26.8
2 ha and under 3 ha	5,124	12,320.0	4,741	11,437.0					382	495.8	303.4	83.8
3 ha and under 4 ha	1,224	4,212.0	1,185	4,073.0					38	66.4	72.6	j
4 ha and under 5 ha	612	2,654.7	574	2,489.3					38	124.0	40.8	0.6
5 ha and under 10 ha	497	3,039.2	497	3,039.2								
10 ha and over	38	1,307.9	38	1,307.9								
Total	89,241	73,907.7	78,267	64,584.9	918	664.7	344	10.4	9,712	4,418.0	4,079.0	150.7

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

							Under one	tenure for	m - rented	from others	3				
Total area of holding	Number of holdings	f Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production			exchange rvices		ed for gage	Other arrange	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	8,756	76	1.4	38	0.6									38	0.7
Holding with land	80,485	841	663.3	344	228.6	153	65.3	535	363.3			38	4.9	76	1.3
Under 0.1 ha	6,615														
0.1 ha and under 0.2 ha	5,009														
0.2 ha and under 0.5 ha	21,068	306	99.5	191	53.2	38	8.2	153	37.5					38	0.6
0.5 ha and under 1 ha	22,215	306	247.9	38	17.7	76	47.3	268	182.2					38	0.6
1 ha and under 2 ha	18,085	229	316.0	115	157.7	38	9.8	115	143.6			38	4.9		
2 ha and under 3 ha	5,124														
3 ha and under 4 ha	1,224														
4 ha and under 5 ha	612														
5 ha and under 10 ha	497														
10 ha and over	38														
Total	89,241	918	664.7	382	229.2	153	65.3	535	363.3			38	4.9	115	2.0

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

						Under n	nore than or	ne tenure f	orms ren	ted from o	thers				
Total area of holding	ng No. of holdings	Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		ed in nge for	Rented for mortgage		Other arrange	
		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	8,756														
Holding with land	80,485	8,450	4,079.0	726	317.3	1,606	713.0	5,238	2,703.1	115	65.3	421	107.5	1,109	172.9
Under 0.1 ha	6,615	76	5.7					38	2.4			38	3.3		
0.1 ha and under 0.2 ha	5,009	191	16.1					153	15.5					38	0.6
0.2 ha and under 0.5 ha	21,068	2,256	545.9	115	26.1	344	93.8	1,415	364.9	38	6.5	115	28.4	306	26.2
0.5 ha and under 1 ha	22,215	2,829	1,239.8	191	70.1	841	345.1	1,644	688.0	76	58.7	115	41.6	306	36.2
1 ha and under 2 ha	18,085	2,753	1,854.7	421	221.0	421	274.1	1,682	1,256.2			153	34.3	421	69.1
2 ha and under 3 ha	5,124	268	303.4					268	303.4						
3 ha and under 4 ha	1,224	38	72.6					38	72.6						
4 ha and under 5 ha	612	38	40.8											38	40.8
5 ha and under 10 ha	497									_					
10 ha and over	38														
Total	89,241	8,450	4,079.0	726	317.3	1,606	713.0	5,238	2,703.1	115	65.3	421	107.5	1,109	172.9

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

	То	tal				Agricult	ural land				
						Crop	land				
Total area of holding							e land				
, can also a visioning	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under mead		Land under ter	mporary fallow	Total arable land		
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land	8,756	222.5	344	3.4					344	3.4	
Holding with land	80,485	73,685.3	80,103	66,898.4	153	12.9	1,109	139.8	80,103	67,051.1	
Under 0.1 ha	6,615	417.9	6,385	285.3					6,385	285.3	
0.1 ha and under 0.2 ha	5,009	719.5	4,932	579.8					4,932	579.8	
0.2 ha and under 0.5 ha	21,068	7,081.1	20,991	6,380.3			76	4.9	20,991	6,385.1	
0.5 ha and under 1 ha	22,215	16,581.2	22,215	15,358.1	38	2.6	306	27.3	22,215	15,387.9	
1 ha and under 2 ha	18,085	25,351.8	18,085	23,540.1	115	10.4	497	86.3	18,085	23,636.8	
2 ha and under 3 ha	5,124	12,320.0	5,124	11,507.0			191	17.5	5,124	11,524.5	
3 ha and under 4 ha	1,224	4,212.0	1,224	3,905.5					1,224	3,905.5	
4 ha and under 5 ha	612	2,654.7	612	2,451.1					612	2,451.1	
5 ha and under 10 ha	497	3,039.2	497	2,858.6			38	3.9	497	2,862.5	
10 ha and over	38	1,307.9	38	32.6					38	32.6	
Total	89,241	73,907.7	80,447	66,901.8	153	12.9	1,109	139.8	80,447	67,054.5	

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 Woodlond	Ро	nds	All other land	
Total area of holding	Land under pe	rmanent crops	pasi	ture	Forest and our	iei woodiand				
	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	115	1.1							8,756	218.0
Holding with land	16,403	2,314.1	306	1,311.9	688	48.4	1,606	356.3	77,885	2,603.5
Under 0.1 ha	344	10.3							6,500	122.3
0.1 ha and under 0.2 ha	268	14.2							4,971	125.5
0.2 ha and under 0.5 ha	1,568	103.2							20,418	592.8
0.5 ha and under 1 ha	4,818	482.1	38	1.3	115	11.3	153	22.0	21,297	676.6
1 ha and under 2 ha	6,041	899.0	76	15.9	344	24.3	612	95.4	17,359	680.4
2 ha and under 3 ha	2,218	470.8	115	16.8	229	12.8	229	36.3	4,971	258.9
3 ha and under 4 ha	497	152.8	38	9.1			229	77.7	1,224	67.0
4 ha and under 5 ha	382	100.0					191	63.4	612	40.1
5 ha and under 10 ha	268	81.8					191	61.5	497	33.3
10 ha and over			38	1,268.8					38	6.5
Total	16,518	2,315.2	306	1,311.9	688	48.4	1,606	356.3	86,641	2,821.5

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

	To	otal						Sc	ource of ir	rigation						
			NIs of			River/lal	ke/pond		Dom/re	eservoir	Tubowo	II/b oring	Oth	oro	Mix	a d
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Ву д	ravity	Pum	ping	Dam/re	eservoir	Tube we	eli/boring	Oth	ers	IVIIX	ea
	Holdings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	8,756	222.5	879	25.1	153	4.5		(ria)	Holdings	(ria)	726		Ŭ	(Ha)	Holdings	(ria)
Holding with land	80,485	73,685.3	60,182	46,595.0	21,526	16,139.4	9,024	4,660.8	11,088	8,619.9	30,244	######	994	309.1	229	125.6
Under 0.1 ha	6,615	417.9	4,015	203.3	1,568	77.1	115	7.9	382	20.8	1,797	86.3	229	11.1		
0.1 ha and under 0.2 ha	5,009	719.5	3,479	407.1	879	101.4	382	44.6	459	44.6	1,874	213.3	38	3.3		
0.2 ha and under 0.5 ha	21,068	7,081.1	15,218	4,346.7	5,047	1,314.9	1,529	276.3	2,676	769.5	7,341	1,943.4	191	42.6		
0.5 ha and under 1 ha	22,215	16,581.2	16,632	10,055.7	5,582	2,855.8	2,409	875.3	3,403	2,042.6	8,832	4,170.7	229	59.0	76	52.2
1 ha and under 2 ha	18,085	25,351.8	14,568	16,583.5	5,544	5,578.5	2,868	1,719.2	2,524	2,628.7	7,532	6,503.6	191	89.0	115	64.4
2 ha and under 3 ha	5,124	12,320.0	4,206	7,894.8	1,682	2,313.7	1,147	837.1	1,185	2,011.9	2,103	2,619.1	115	104.1	38	8.9
3 ha and under 4 ha	1,224	4,212.0	1,109	2,892.9	574	1,439.2	268	387.6	268	585.7	421	480.5				
4 ha and under 5 ha	612	2,654.7	459	1,584.9	344	952.7	153	225.9	76	195.8	191	210.4				
5 ha and under 10 ha	497	3,039.2	497	2,626.1	306	1,506.3	153	286.7	115	320.3	153	512.8				
10 ha and over	38	1,307.9														
Total	89,241	73,907.7	61,062	46,620.1	21,679	16,144.0	9,024	4,660.8	11,088	8,619.9	30,971	######	994	309.1	229	125.6

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

	То	tal					Payment term	s for Irrigation				
T			No. of		Did not pa	y for water			Paid fo	r water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did flot pa	y ioi watei	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	8,756	222.5	879	25.1	803	23.2			76	1.9		
Holding with land	80,485	73,685.3	60,182	46,595.0	30,512	19,997.2	5,926	3,991.6	30,359	21,193.2	3,747	1,413.0
Under 0.1 ha	6,615	417.9	4,015	203.3	2,179	101.8	382	21.1	1,224	66.1	268	14.3
0.1 ha and under 0.2 ha	5,009	719.5	3,479	407.1	1,721	187.5	191	24.0	1,568	178.7	268	17.0
0.2 ha and under 0.5 ha	21,068	7,081.1	15,218	4,346.7	8,106	2,148.0	1,032	266.1	6,653	1,800.3	612	132.3
0.5 ha and under 1 ha	22,215	16,581.2	16,632	10,055.7	8,412	4,254.5	1,644	838.8	8,794	4,655.1	1,071	307.2
1 ha and under 2 ha	18,085	25,351.8	14,568	16,583.5	6,959	6,677.4	1,644	1,397.9	8,450	7,983.3	1,032	524.9
2 ha and under 3 ha	5,124	12,320.0	4,206	7,894.8	2,179	3,652.6	650	521.8	2,485	3,417.4	268	303.0
3 ha and under 4 ha	1,224	4,212.0	1,109	2,892.9	535	1,097.4	191	395.8	612	1,320.6	115	79.1
4 ha and under 5 ha	612	2,654.7	459	1,584.9	191	585.5	76	70.0	344	911.4	38	17.9
5 ha and under 10 ha	497	3,039.2	497	2,626.1	229	1,292.5	115	456.2	229	860.3	76	17.2
10 ha and over	38	1,307.9										
Total	89,241	73,907.7	61,062	46,620.1	31,315	20,020.4	5,926	3,991.6	30,435	21,195.1	3,747	1,413.0

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

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		A i - i	
Total area of holding	No. of		Temp	orary	Perma	anent	Temp	orary	Perm	anent	ASSOCIA	ed crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	459	6.5	344	5.5	115	1.1						
Holding with land	80,485	125,653.6	80,103	122,613.4	15,944	2,239.5	1,912	726.1	459	74.6		
Under 0.1 ha	6,615	575.5	6,385	564.5	344	10.3	38	0.8				
0.1 ha and under 0.2 ha	5,009	1,206.2	4,932	1,180.2	268	14.2	76	11.8				
0.2 ha and under 0.5 ha	21,068	12,705.5	20,991	12,528.5	1,568	103.2	344	73.8				
0.5 ha and under 1 ha	22,215	28,731.0	22,215	28,056.4	4,703	476.3	535	192.5	115	5.8		
1 ha and under 2 ha	18,085	44,012.7	18,085	42,745.8	5,735	839.1	726	367.9	306	59.9		
2 ha and under 3 ha	5,124	21,275.0	5,124	20,759.2	2,179	461.9	115	45.0	38	8.9		
3 ha and under 4 ha	1,224	7,504.5	1,224	7,317.5	497	152.8	76	34.3				
4 ha and under 5 ha	612	4,268.1	612	4,168.1	382	100.0						
5 ha and under 10 ha	497	5,309.8	497	5,227.9	268	81.8						
10 ha and over	38	65.3	38	65.3								
Total	80,944	125,660.2	80,447	122,618.9	16,059	2,240.6	1,912	726.1	459	74.6		

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

Total area of holding	Cerea	l grains	Legumino	ous grains		and bulb ops	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass ps
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	38	0.2	38	0.1	229	2.0	38	0.1			191	1.8	115	1.3		
Holding with land	77,388	101,631.6	30,244	8,049.2	39,918	2,688.7	28,600	8,631.1	459	55.5	21,947	1,068.6	21,794	1,214.8		
Under 0.1 ha	4,053	305.3	803	36.1	3,556	105.1	344	10.8			2,600	65.3	1,912	42.7		
0.1 ha and Under 0.2 ha	4,665	874.6	1,682	128.4	1,835	67.3	726	40.6			1,032	42.3	994	38.8		
0.2 ha and under 0.5 ha	20,876	10,601.3	5,085	675.5	8,565	400.3	5,124	560.3	76	3.3	3,479	160.9	3,976	200.8		
0.5 ha and under 1 ha	22,215	23,272.2	8,565	1,712.9	10,859	663.4	9,368	2,061.2	153	17.9	5,850	247.4	5,735	273.8		
1 ha and under 2 ha	18,085	35,514.9	9,712	3,055.3	10,706	786.4	9,062	3,042.6	153	16.3	5,926	319.9	6,500	378.3		
2 ha and under 3 ha	5,124	17,392.8	2,829	1,282.7	2,868	398.0	2,409	1,456.4	38	1.6	2,256	167.5	1,682	105.2		
3 ha and under 4 ha	1,224	5,850.1	879	686.8	879	124.8	803	616.7			459	31.0	497	42.4		
4 ha and under 5 ha	612	3,395.7	382	314.9	344	53.8	344	333.6	38	16.3	191	25.3	229	28.5		
5 ha and under 10 ha	497	4,370.9	306	156.6	268	81.6	382	505.7			153	9.1	268	104.1		
10 ha and over	38	53.8			38	8.2	38	3.3								
Total	77,426	101,631.7	30,282	8,049.3	40,147	2,690.8	28,638	8,631.2	459	55.5	22,138	1,070.4	21,909	1,216.1		

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

Tatal and a fibelities	Early	paddy	Main	paddy	Upland	paddy	WI	neat	Ма	aize	МІ	lets	Barley/nak	ked barley	Bucky	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			38	0.2														
Holding with land	6,424	2,139.8	76,356	64,306.6	1,185	226.6	63,088	34,470.0	1,797	410.7	459	73.4	38	3.7			38	0.8
Under 0.1 ha	153	8.2	3,900	195.8	38	1.2	1,835	96.0	38	0.8	38	2.4					38	8.0
0.1 ha and Under 0.2 ha	344	30.2	4,435	516.9	153	8.6	3,059	307.5	115	11.4								
0.2 ha and under 0.5 ha	1,529	264.3	20,379	6,116.0	153	22.8	17,053	4,086.1	459	73.8	191	38.3						
0.5 ha and under 1 ha	1,682	447.5	22,062	14,607.1	306	50.6	18,315	7,963.9	612	174.6	191	28.5						
1 ha and under 2 ha	1,759	640.9	18,085	22,617.0	344	102.6	15,982	12,034.2	497	112.6	38	4.1	38	3.7				
2 ha and under 3 ha	765	523.7	5,124	11,133.1	191	40.8	4,626	5,695.2										
3 ha and under 4 ha	76	107.7	1,224	3,838.6			1,109	1,871.2	38	32.6								
4 ha and under 5 ha			612	2,423.4			574	972.3										
5 ha and under 10 ha	115	117.5	497	2,826.0			497	1,427.4										
10 ha and over			38	32.6			38	16.3	38	4.9								
Total	6,424	2,139.8	76,394	64,306.7	1,185	226.6	63,088	34,470.0	1,797	410.7	459	73.4	38	3.7			38	0.8

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

Total area of holding	Soya	abean	Black	gram	Red	gram	Grass	s pea	Lei	ntil	Gran	n pea	Р	ea	Green	gram	Horse	gram	Cow	pea	Other leg	
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 holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land											38	0.1										
Holding with land	115	4.1	1,032	97.9	191	22.4	1,491	345.8	24,509	5,697.6	803	148.5	382	46.7	5,047	#####	841	129.6	115	4.5		
Under 0.1 ha									306	12.6					459	21.0	38	2.4				
0.1 ha and Under 0.2 ha	38	0.8							1,032	67.7					574	50.6	153	9.3				
0.2 ha and under 0.5 ha	38	1.6	268	16.3	38	0.8	153	14.7	3,288	346.8					1,529	252.9	191	41.6	38	0.8		
0.5 ha and under 1 ha			229	27.7	38	1.6	382	66.9	7,303	1,267.6	76	4.9	38	1.6	1,185	301.0	229	41.6				
1 ha and under 2 ha			268	14.7	115	20.0	612	146.8	8,794	2,375.8	268	26.9	76	4.9	841	437.2	191	29.0				
2 ha and under 3 ha			153	26.1			191	86.5	2,332	848.9	229	51.4	191	23.9	268	236.5	38	5.7	76	3.7		
3 ha and under 4 ha	38	1.6	76	9.8			115	24.5	803	416.0	115	29.4	38	8.2	153	197.4						
4 ha and under 5 ha			38	3.3			38	6.5	344	220.2	76	29.4			38	55.5						
5 ha and under 10 ha									306	141.9	38	6.5	38	8.2								
10 ha and over					_																_	
Total	115	4.1	1,032	97.9	191	22.4	1,491	345.8	24,509	5,697.6	841	148.5	382	46.7	5,047	#####	841	129.6	115	4.5		

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

—								
Total area of holding	Pot	tato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of flolding	No. of holdings	Area (ha)						
Holding without land	191	1.8					38	0.2
Holding with land	39,765	2,662.9	153	9.5	76	13.1	38	3.3
Under 0.1 ha	3,556	105.1						
0.1 ha and Under 0.2 ha	1,835	67.3						
0.2 ha and under 0.5 ha	8,526	399.4	38	0.8				
0.5 ha and under 1 ha	10,744	650.2	38	0.2	76	13.1		
1 ha and under 2 ha	10,706	774.6	76	8.6			38	3.3
2 ha and under 3 ha	2,868	398.0						
3 ha and under 4 ha	879	124.8						
4 ha and under 5 ha	344	53.8						
5 ha and under 10 ha	268	81.6						
10 ha and over	38	8.2						
Total	39,956	2,664.7	153	9.5	76	13.1	76	3.5

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

Mus	tard	Grour	nd nut	Lins	eed	Ses	ame	Niger	seed	Other oils	eed crops
No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
				38	0.1						
15,562	2,280.1	2,026	180.7	17,894	6,057.8	956	112.6				
268	7.9			38	1.6	38	1.2				
421	20.2			306	17.1	38	3.3				
2,485	174.6	306	7.7	2,562	345.0	268	33.0				
4,703	517.5	803	33.4	5,544	1,500.4	229	9.8				
5,085	771.1	574	46.5	6,500	2,207.1	229	17.9				
1,644	391.5	191	42.4	1,759	1,014.3	38	8.2				
497	203.9	115	34.3	574	372.0	76	6.5				
268	105.2	38	16.3	268	212.1						
153	84.8			344	388.3	38	32.6				
38	3.3										
15,562	2,280.1	2,026	180.7	17,932	6,057.9	956	112.6				
	No. of holdings 15,562 268 421 2,485 4,703 5,085 1,644 497 268 153 38	holdings Area (ha) 15,562 2,280.1 268 7.9 421 20.2 2,485 174.6 4,703 517.5 5,085 771.1 1,644 391.5 497 203.9 268 105.2 153 84.8 38 3.3	No. of holdings Area (ha) No. of holdings 15,562 2,280.1 2,026 268 7.9 421 20.2 2,485 174.6 306 4,703 517.5 803 5,085 771.1 574 1,644 391.5 191 497 203.9 115 268 105.2 38 153 84.8 38 3.3	No. of holdings Area (ha) No. of holdings Area (ha) 15,562 2,280.1 2,026 180.7 268 7.9 421 20.2 2,485 174.6 306 7.7 4,703 517.5 803 33.4 5,085 771.1 574 46.5 1,644 391.5 191 42.4 497 203.9 115 34.3 268 105.2 38 16.3 153 84.8 38 3.3	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings 15,562 2,280.1 2,026 180.7 17,894 268 7.9 38 421 20.2 306 2,485 174.6 306 7.7 2,562 4,703 517.5 803 33.4 5,544 5,085 771.1 574 46.5 6,500 1,644 391.5 191 42.4 1,759 497 203.9 115 34.3 574 268 105.2 38 16.3 268 153 84.8 344 38 3.3	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) 15,562 2,280.1 2,026 180.7 17,894 6,057.8 268 7.9 38 1.6 421 20.2 306 17.1 2,485 174.6 306 7.7 2,562 345.0 4,703 517.5 803 33.4 5,544 1,500.4 5,085 771.1 574 46.5 6,500 2,207.1 1,644 391.5 191 42.4 1,759 1,014.3 497 203.9 115 34.3 574 372.0 268 105.2 38 16.3 268 212.1 153 84.8 344 388.3 38 3.3	No. of holdings Area (ha) No. of holdings 15,562 2,280.1 2,026 180.7 17,894 6,057.8 956 268 7.9 38 1.6 38 421 20.2 306 17.1 38 2,485 174.6 306 7.7 2,562 345.0 268 4,703 517.5 803 33.4 5,544 1,500.4 229 5,085 771.1 574 46.5 6,500 2,207.1 229 1,644 391.5 191 42.4 1,759 1,014.3 38 497 203.9 115 34.3 574 372.0 76 268 105.2 38 16.3 268 212.1 153 84.8 344 388.3 38 38 3.3 38 344 388.3 38	No. of holdings Area (ha) A	No. of holdings Area (ha) Area (ha) No. of holdings<	No. of holdings Area (ha) Area (ha) No. of holdings Area (ha) Area (ha) No. of holdings Area (ha)	No. of holdings Area (ha) No. of holdings Area (ha)<

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

Total area of holding	Suga	rcane	Ju	te	Toba	acco	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	229	16.3	191	37.5	38	1.6		
Under 0.1 ha								
0.1 ha and Under 0.2 ha								
0.2 ha and under 0.5 ha	76	3.3						
0.5 ha and under 1 ha	38	8.2	115	9.8				
1 ha and under 2 ha	76	3.3	38	11.4	38	1.6		
2 ha and under 3 ha	38	1.6						
3 ha and under 4 ha								
4 ha and under 5 ha			38	16.3				
5 ha and under 10 ha								
10 ha and over								
Total	229	16.3	191	37.5	38	1.6		

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

Total	4,550	130.8	17,588	739.9	7,150	136.1	382	5.1	191	11.7	1,491	46.8		
10 ha and over														
5 ha and under 10 ha	38	0.1	38	1.6	76	4.1					38	3.3		
4 ha and under 5 ha			191	16.7	38	0.4					38	8.2		
3 ha and under 4 ha	76	4.9	421	22.4	76	2.0					38	1.6		
2 ha and under 3 ha	535	19.0	1,835	120.4	765	15.9			38	3.3	191	9.0		
1 ha and under 2 ha	1,376	42.3	4,474	210.2	1,759	44.6	38	1.6	38	8.2	306	13.1		
0.5 ha and under 1 ha	1,109	33.7	4,435	176.8	1,950	27.9	76	0.5	76	0.2	535	8.3		
0.2 ha and under 0.5 ha	688	18.6	2,906	113.7	1,071	25.9	76	0.8			191	1.8		
0.1 ha and Under 0.2 ha	229	5.7	879	27.4	382	7.2	76	1.2			76	0.8		
Under 0.1 ha	497	6.6	2,256	49.3	994	8.0	115	0.9	38	0.1	38	0.4		
Holding with land	4,550	130.8	17,435	738.6	7,112	136.1	382	5.1	191	11.7	1,453	46.4		
Holding without land			153	1.3	38	0.1					38	0.4		
Total area of holding	No. of holdings	Area (ha)												
Total area of holding	CI	hili	On	iion	Ga	rlic	Gin	iger	Turn	neric	Coriand	ler seed	Other sp	ice crops

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

Total area of holding	Caulif	lower	Cabl	page	Ton	nato	Oth	ers
Total area of flolding	No. of holdings	Area (ha)						
Holding without land	38	0.4			38	0.1	76	0.8
Holding with land	16,288	633.8	3,862	195.6	1,109	26.6	11,241	358.8
Under 0.1 ha	1,109	19.2	229	3.0	344	2.0	1,109	18.5
0.1 ha and Under 0.2 ha	612	12.5	115	3.3			650	23.1
0.2 ha and under 0.5 ha	2,524	90.7	535	17.9	268	8.7	2,103	83.4
0.5 ha and under 1 ha	4,474	153.8	688	23.7	268	7.5	3,059	88.7
1 ha and under 2 ha	5,085	211.0	1,453	62.4	115	4.9	3,059	100.0
2 ha and under 3 ha	1,568	69.0	459	16.3	38	1.6	803	18.3
3 ha and under 4 ha	459	20.0	191	10.2	76	1.8	229	10.4
4 ha and under 5 ha	191	12.2	115	8.2			76	8.2
5 ha and under 10 ha	268	45.4	76	50.6			153	8.2
10 ha and over								
Total	16,326	634.2	3,862	195.6	1,147	26.7	11,318	359.6

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

	To	tol					Permane	ent crops				
T	10	ılaı	No. of	Company			Compact	plantation			Number of so	attered trees
Total area of holding	No. of		No. of holdings	Compact plantation	ſ	Productive age	Э	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	8,756	222.5	1,185	1.1	76	0.9	650	38	0.2	115	3,097	1,109
Holding with land	80,485	73,685.3	39,115	2,314.1	12,044	1,312.8	250,288	10,476	1,001.3	157,300	146,403	78,229
under 0.1 ha	6,615	417.9	2,179	10.3	153	4.5	918	229	5.8	1,071	5,621	3,288
0.1 ha and under 0.2 ha	5,009	719.5	1,338	14.2	191	4.4	2,141	153	9.8	994	3,785	1,453
0.2 ha and under 0.5 ha	21,068	7,081.1	7,991	103.2	1,224	73.6	16,479	612	29.6	5,582	23,668	10,438
0.5 ha and under 1 ha	22,215	16,581.2	10,591	482.1	3,479	275.2	52,803	3,021	206.9	27,606	40,529	22,673
1 ha and under 2 ha	18,085	25,351.8	11,547	899.0	4,244	489.3	86,756	4,206	409.7	63,241	43,129	30,091
2 ha and under 3 ha	5,124	12,320.0	3,632	470.8	1,682	252.8	56,282	1,415	218.0	37,279	19,041	6,844
3 ha and under 4 ha	1,224	4,212.0	879	152.8	459	86.2	12,465	459	66.6	6,194	5,506	1,759
4 ha and under 5 ha	612	2,654.7	574	100.0	382	67.0	15,447	191	33.0	13,574	2,371	1,491
5 ha and under 10 ha	497	3,039.2	344	81.8	229	59.9	6,997	191	22.0	1,759	2,065	191
10 ha and over	38	1,307.9	38								688	
Total	89,241	73,907.7	40,300	2,315.2	12,121	1,313.7	250,938	10,515	1,001.5	157,414	149,500	79,338

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

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

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

					Ju	nar					
		_		Compact plantation							
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			.	Non-productive	
	. spermig	(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											

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

		Lemon												
Total area of helding					Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Decide discourse	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	1,453								2,638	688				
under 0.1 ha	38								76	38				
0.1 ha and under 0.2 ha	38								38					
0.2 ha and under 0.5 ha	421								650	153				
0.5 ha and under 1 ha	459								688	382				
1 ha and under 2 ha	306								726	76				
2 ha and under 3 ha	115								191	38				
3 ha and under 4 ha	76								268					
4 ha and under 5 ha														
5 ha and under 10 ha				<u> </u>										
10 ha and over				<u> </u>										
Total	1,453								2,638	688				

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

		Lime											
Total area of holding		Compact			Number of scattered trees								
Total area of floiding	Total holdings reporting	plantation area	Productive age			Non-productive age			Droductive one	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	38								115				
Holding with land	268								574				
under 0.1 ha													
0.1 ha and under 0.2 ha													
0.2 ha and under 0.5 ha	38								191				
0.5 ha and under 1 ha	153								268				
1 ha and under 2 ha													
2 ha and under 3 ha	76								115				
3 ha and under 4 ha													
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	306								688				

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

	Sweet orange												
Total area of holding		Compost			Number of scattered trees								
Total area of holding	Total holdings reporting	piantation area	Productive age			Non-productive age				Non-productive			
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age			
Holding without land													
Holding with land													
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 7f. Plantation features and ages of other citrus fruits by total area of holding

		Other citrus fruits												
Total area of holding		0				Number of scattered trees								
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Due de etica e es	Non-productive				
	1,11,0	(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	153	7.1	38	7.1	382				153	191				
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha	38								76					
0.5 ha and under 1 ha	76								76	191				
1 ha and under 2 ha														
2 ha and under 3 ha	38	7.1	38	7.1	382									
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	153	7.1	38	7.1	382				153	191				

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

					Ма	ngo				
T					Number of scattered trees					
Total area of holding Total holdings reporting	Total holdings	Compact plantation area	Productive age			N	on-productive a		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	1,109	0.6	38	0.4	115	38	0.2	115	2,791	956
Holding with land	35,597	1,570.5	10,744	1,179.8	177,335	2,371	390.8	43,168	83,429	47,450
under 0.1 ha	1,797	5.4	153	4.5	918	38	0.9	38	3,097	2,179
0.1 ha and under 0.2 ha	1,185	4.4	153	3.5	803	38	0.9	153	2,485	956
0.2 ha and under 0.5 ha	7,265	81.2	1,109	71.4	12,274	153	9.8	2,179	14,682	6,156
0.5 ha and under 1 ha	9,559	323.4	3,135	244.3	36,935	650	79.1	7,226	20,379	10,935
1 ha and under 2 ha	10,438	554.2	3,709	433.6	64,503	841	120.6	13,688	24,623	19,615
2 ha and under 3 ha	3,556	356.0	1,529	213.1	28,179	497	142.9	15,371	11,815	4,856
3 ha and under 4 ha	841	108.5	421	85.3	11,929	76	23.2	2,141	3,862	1,606
4 ha and under 5 ha	574	75.8	306	64.3	14,797	38	11.5	2,103	1,529	1,071
5 ha and under 10 ha	344	61.6	229	59.9	6,997	38	1.8	268	841	76
10 ha and over	38								115	
Total	36,706	1,571.2	10,782	1,180.2	177,450	2,409	390.9	43,282	86,220	48,406

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

					Bar	nana				
		_			Number of scattered trees					
	Total holdings reporting	Compact plantation area	Productive age			N	on-productive aç		Non-productive	
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	4,129	152.1	765	104.7	66,070	229	47.3	22,979	19,806	13,076
under 0.1 ha	306								1,185	535
0.1 ha and under 0.2 ha	115								344	115
0.2 ha and under 0.5 ha	650	1.8	76	1.8	3,403				2,715	1,453
0.5 ha and under 1 ha	1,147	31.3	229	20.1	14,835	76	11.2	3,709	6,194	6,882
1 ha and under 2 ha	1,338	71.6	344	50.2	20,112	76	21.4	8,182	5,582	3,632
2 ha and under 3 ha	382	33.1	115	32.6	27,721	38	0.4	535	2,218	459
3 ha and under 4 ha	76								229	
4 ha and under 5 ha	38	14.3				38	14.3	10,553		
5 ha and under 10 ha	38								765	
10 ha and over	38								574	
Total	4,129	152.1	765	104.7	66,070	229	47.3	22,979	19,806	13,076

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

					Gı	Guava					
		_			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive	
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land	38								115	76	
Holding with land	1,644	4.5				76	4.5	574	2,715	459	
under 0.1 ha	76								115	76	
0.1 ha and under 0.2 ha	38								38		
0.2 ha and under 0.5 ha	115								191		
0.5 ha and under 1 ha	574	0.9				38	0.9	268	918	115	
1 ha and under 2 ha	497	3.6				38	3.6	306	688	229	
2 ha and under 3 ha	268								497	38	
3 ha and under 4 ha	38								191		
4 ha and under 5 ha											
5 ha and under 10 ha	38								76		
10 ha and over											
Total	1,682	4.5				76	4.5	574	2,829	535	

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

		Jackfruit									
		0			Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive	
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	3,250	12.5	153	12.5	1,606				5,009	1,950	
under 0.1 ha	76								115		
0.1 ha and under 0.2 ha	38								76	38	
0.2 ha and under 0.5 ha	688								803	229	
0.5 ha and under 1 ha	994	8.9	38	8.9	535				1,491	76	
1 ha and under 2 ha	803	2.7	76	2.7	535				1,415	1,529	
2 ha and under 3 ha	535								841	76	
3 ha and under 4 ha	76	0.9	38	0.9	535				76		
4 ha and under 5 ha	38								191		
5 ha and under 10 ha											
10 ha and over											
Total	3,250	12.5	153	12.5	1,606				5,009	1,950	

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

			Pine	apple		
Total area of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		(17	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						

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

		Lychee									
					Compact	plantation			Number of s	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive	
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	3,671	4.6	191	4.6	2,103				4,894	1,874	
under 0.1 ha	229								306	115	
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	382								574	153	
0.5 ha and under 1 ha	1,224	1.8	76	1.8	497				1,682	574	
1 ha and under 2 ha	1,300	2.9	115	2.9	1,606				1,300	879	
2 ha and under 3 ha	382								650	153	
3 ha and under 4 ha	115								229		
4 ha and under 5 ha	38								153		
5 ha and under 10 ha											
10 ha and over											
Total	3,671	4.6	191	4.6	2,103				4,894	1,874	

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

					Aį	ople				
		_			Compact	t plantation			Number of so	cattered trees
Total area of holding	Total holdings	(ha)		Productive age		No	on-productive a	ge		Non-productive
	reporting		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										

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

					Р	ear				
		_			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		No	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	38									76
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	38									76
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	38									76

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

					Pe	each				
		_			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive
	reporting	(IIa)	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										

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

	Рарауа									
		0			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	38								76	76
Holding with land	1,759								6,806	1,032
under 0.1 ha	115								344	38
0.1 ha and under 0.2 ha	38								38	38
0.2 ha and under 0.5 ha	459								1,606	497
0.5 ha and under 1 ha	421								1,797	191
1 ha and under 2 ha	612								2,409	153
2 ha and under 3 ha	76								229	
3 ha and under 4 ha										
4 ha and under 5 ha	38								382	115
5 ha and under 10 ha										
10 ha and over										
Total	1,797								6,882	1,109

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

					Pome	granate				
		_			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,185								1,950	497
under 0.1 ha	38								38	38
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	153								306	153
0.5 ha and under 1 ha	612								841	153
1 ha and under 2 ha	191								344	38
2 ha and under 3 ha	153								344	76
3 ha and under 4 ha										
4 ha and under 5 ha	38								76	38
5 ha and under 10 ha										
10 ha and over										
Total	1,185								1,950	497

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

		Coconut									
		_			Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive	
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land	38	0.4	38	0.4	535						
Holding with land	4,626	2.7	76	2.7	650				10,247	2,371	
under 0.1 ha	115								268		
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	688								1,300	497	
0.5 ha and under 1 ha	1,491								3,021	841	
1 ha and under 2 ha	1,415								3,250	612	
2 ha and under 3 ha	650								1,338	153	
3 ha and under 4 ha	153								650		
4 ha and under 5 ha	76	2.7	76	2.7	650				38	268	
5 ha and under 10 ha	38								382		
10 ha and over											
Total	4,665	3.1	115	3.1	1,185				10,247	2,371	

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

					Wa	alnut				
					Compact	plantation			Number of s	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land										
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 7t. Plantation features and ages of beetle nut by total area of holding

		Betel Nut										
		_			Compact	plantation			Number of so	cattered trees		
Total area of holding	Total holdings reporting	piaritation area		Productive age		N	on-productive a	ge		Non-productive		
	тероппід	(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	2,371	1.3	76	1.3	2,141				7,303	1,376		
under 0.1 ha	38								76	38		
0.1 ha and under 0.2 ha	38	0.9	38	0.9	1,338				765	191		
0.2 ha and under 0.5 ha	268	0.4	38	0.4	803				497	306		
0.5 ha and under 1 ha	879								2,447	459		
1 ha and under 2 ha	879								2,715	344		
2 ha and under 3 ha	268								803	38		
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	2,371	1.3	76	1.3	2,141	_			7,303	1,376		

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

					Othe	r fruits				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(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	115								153	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	38								76	
0.5 ha and under 1 ha										
1 ha and under 2 ha	76								76	
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	115				_				153	_

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

	Tea													
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	ffee				
		_			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	тероппід	(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								_		_

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

			Black Ca	ardamom		
Tatal area of halding				Compact plan	tation area (ha)	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		(1 /	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total						

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

	Broom-Gra	ss (Amriso)	Tha	atch	Ban	nboo
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					7,800	558.7
Under 0.1 ha					191	4.9
0.1 ha and under 0.2 ha					115	8.9
0.2 ha and under 0.5 ha					459	19.7
0.5 ha and under 1 ha					2,256	115.8
1 ha and under 2 ha					3,250	264.1
2 ha and under 3 ha					879	74.6
3 ha and under 4 ha					382	43.3
4 ha and under 5 ha					115	7.1
5 ha and under 10 ha					153	20.2
10 ha and over						
Total					7,800	558.7

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

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

		Fodde		Multi-year g	grass crops	
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Area (ha)
	Number of floidings	Area (ha)	Number of Trees	trees	Number of holdings	Alea (IIa)
Holding without land						
Holding with land	76			421		
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	76			421		
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	76			421		

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

	То	otal							Paddy						
Total and of holding			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	holdings reporting	No. o	f holdings	using	No. of holdings	No. c	of holdings	using	No. o	f holdings	using	fertilize quantit	
			roporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	8,756	222.5	38	38							38				
Holding with land	80,485	73,685.3	76,929	38,771	37,929	229	33,571	3,097	33,571	19,921	2,600	16,403	12,121	50,513.0	64,092
under 0.1 ha	6,615	417.9	4,015	2,218	1,797		1,376	229	1,912	612	306	497	497	151.3	263
0.1 ha and under 0.2 ha	5,009	719.5	4,588	2,600	1,912	76	1,682	115	1,797	1,224	191	994	574	483.8	685
0.2 ha and under 0.5 ha	21,068	7,081.1	20,647	9,979	10,591	76	8,335	879	8,603	5,009	803	4,206	3,365	4,589.0	6,901
0.5 ha and under 1 ha	22,215	16,581.2	22,100	11,012	11,088		10,094	765	9,521	5,544	650	5,353	3,709	12,105.2	15,060
1 ha and under 2 ha	18,085	25,351.8	18,085	9,406	8,603	76	8,374	841	8,259	5,238	421	3,671	2,944	18,425.7	22,191
2 ha and under 3 ha	5,124	12,320.0	5,124	2,447	2,676		2,676	153	2,524	1,338	191	1,300	688	8,041.0	10,676
3 ha and under 4 ha	1,224	4,212.0	1,224	497	726		574	76	574	421		191	191	2,948.4	3,797
4 ha and under 5 ha	612	2,654.7	612	153	459		306	38	115	306		191	76	1,631.0	2,428
5 ha and under 10 ha	497	3,039.2	497	421	76		153		268	229			76	2,137.6	2,092
10 ha and over	38	1,307.9	38	38							38				
Total	89,241	73,907.7	76,967	38,809	37,929	229	33,571	3,097	33,571	19,921	2,638	16,403	12,121	50,513.0	64,092

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)

	To	otal							Maize						
			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	ertilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	sing	No. of holdings	No. c	of holdings	using	No. c	of holdings	using	fertilizer an	. ,
			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	8,756	222.5													
Holding with land	80,485	73,685.3	1,797	994	803		268	306	306	115	421	459	306	234.1	302
under 0.1 ha	6,615	417.9	38	38			38					38		0.6	1
0.1 ha and under 0.2 ha	5,009	719.5	115	38	76						38	76		4.5	5
0.2 ha and under 0.5 ha	21,068	7,081.1	459	229	229		115	76	76		76	115	115	40.5	48
0.5 ha and under 1 ha	22,215	16,581.2	612	268	344		76	38	153		115	229	153	106.9	122
1 ha and under 2 ha	18,085	25,351.8	497	382	115		38	191	38	115	153		38	55.7	69
2 ha and under 3 ha	5,124	12,320.0													
3 ha and under 4 ha	1,224	4,212.0	38		38				38					25.9	57
4 ha and under 5 ha	612	2,654.7													
5 ha and under 10 ha	497	3,039.2													
10 ha and over	38	1,307.9	38	38							38				
Total	89,241	73,907.7	1,797	994	803		268	306	306	115	421	459	306	234.1	302

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)

	То	tal							Wheat						
					Seeds		Pesticide s	Irrigated	and fertilize	ers used	Unirriga	ated and fe used	ertilizers	Area Trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings (using	No. c	f holdings	using	fertilizer an	d quantity
			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	8,756	222.5													
Holding with land	80,485	73,685.3	63,088	23,094	39,994		20,876	4,015	29,173	17,856	1,988	7,991	4,932	24,834.4	33,358
under 0.1 ha	6,615	417.9	1,835	1,185	650		421	382	650	574	115	115	76	53.5	124
0.1 ha and under 0.2 ha	5,009	719.5	3,059	1,109	1,950		1,032	153	1,338	879	153	459	229	218.2	391
0.2 ha and under 0.5 ha	21,068	7,081.1	17,053	6,500	10,553		5,926	1,224	7,265	4,550	612	2,753	1,338	3,023.8	4,466
0.5 ha and under 1 ha	22,215	16,581.2	18,315	6,500	11,815		6,079	879	8,794	5,276	459	2,141	1,529	5,894.7	8,661
1 ha and under 2 ha	18,085	25,351.8	15,982	5,659	10,324		5,162	1,147	7,876	4,435	459	1,759	1,262	8,595.1	10,995
2 ha and under 3 ha	5,124	12,320.0	4,626	1,491	3,135		1,529	153	2,218	1,338	153	574	306	3,860.6	5,064
3 ha and under 4 ha	1,224	4,212.0	1,109	382	726		344	38	497	421		76	115	1,354.0	1,724
4 ha and under 5 ha	612	2,654.7	574	153	421		153	38	229	191		115	38	714.7	780
5 ha and under 10 ha	497	3,039.2	497	76	421		229		306	191			38	1,119.9	1,153
10 ha and over	38	1,307.9	38	38							38				
Total	89,241	73,907.7	63,088	23,094	39,994		20,876	4,015	29,173	17,856	1,988	7,991	4,932	24,834.4	33,358

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)

	To	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. o	f holdings	using	fertilizer an use	
	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	8,756	222.5	191	38	153		76	38		76	38	38		0.8	2
Holding with land	80,485	73,685.3	39,765	20,226	19,118	421	19,423	4,818	13,191	8,603	3,862	5,315	5,315	1,794.2	5,038
under 0.1 ha	6,615	417.9	3,556	1,950	1,606		1,300	382	879	344	688	612	765	80.3	213
0.1 ha and under 0.2 ha	5,009	719.5	1,835	1,262	574		765	382	344	497	191	268	229	38.5	102
0.2 ha and under 0.5 ha	21,068	7,081.1	8,526	4,512	3,671	344	4,129	1,109	2,409	1,682	918	1,338	1,224	263.6	725
0.5 ha and under 1 ha	22,215	16,581.2	10,744	5,124	5,544	76	5,468	1,224	4,053	2,141	1,185	1,300	1,262	420.5	1,193
1 ha and under 2 ha	18,085	25,351.8	10,706	5,353	5,353		5,162	1,376	4,053	2,371	688	1,338	1,300	534.1	1,643
2 ha and under 3 ha	5,124	12,320.0	2,868	1,453	1,415		1,606	268	841	994	153	306	382	248.8	772
3 ha and under 4 ha	1,224	4,212.0	879	421	459		535	76	382	306		76	76	112.6	197
4 ha and under 5 ha	612	2,654.7	344	38	306		268		115	153		76		32.4	107
5 ha and under 10 ha	497	3,039.2	268	76	191		191		115	115			76	63.4	85
10 ha and over	38	1,307.9	38	38							38				
Total	89,241	73,907.7	39,956	20,265	19,271	421	19,500	4,856	13,191	8,679	3,900	5,353	5,315	1,795.0	5,040

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

	To	tal						Suga	arcane						
					Seeds		Pesticides	Irrigated ar	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. o	of holdings	using	No. of holdings	No. of h	noldings us	ing	No. of	holdings us	sing	fertilizer ar us	nd quantity ed
			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	8,756	222.5													
Holding with land	80,485	73,685.3	229	229				115			115				
under 0.1 ha	6,615	417.9													
0.1 ha and under 0.2 ha	5,009	719.5													
0.2 ha and under 0.5 ha	21,068	7,081.1	76	76				76							
0.5 ha and under 1 ha	22,215	16,581.2	38	38				38							
1 ha and under 2 ha	18,085	25,351.8	76	76							76				
2 ha and under 3 ha	5,124	12,320.0	38	38							38				
3 ha and under 4 ha	1,224	4,212.0													
4 ha and under 5 ha	612	2,654.7													
5 ha and under 10 ha	497	3,039.2		-											
10 ha and over	38	1,307.9													
Total	89,241	73,907.7	229	229				115			115				

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						٧	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. o	f holdings	using	No. of	No. o	f holdings	using	No. o	of holdings	using	fertilizer an	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	8,756	222.5	115	38	38	38	38			76	38			1.0	6
Holding with land	80,485	73,685.3	21,794	13,229	7,762	803	8,909	5,735	5,047	3,021	4,512	1,835	2,218	705.8	2,220
under 0.1 ha	6,615	417.9	1,912	1,644	268		382	650	268	153	574	153	115	19.2	423
0.1 ha and under 0.2 ha	5,009	719.5	994	612	344	38	421	153	191	268	306	38	38	22.7	58
0.2 ha and under 0.5 ha	21,068	7,081.1	3,976	2,638	1,300	38	1,568	1,491	765	535	726	344	191	69.9	300
0.5 ha and under 1 ha	22,215	16,581.2	5,735	3,288	2,371	76	2,294	1,338	1,415	535	1,376	497	726	156.3	511
1 ha and under 2 ha	18,085	25,351.8	6,500	3,479	2,485	535	2,676	1,453	1,721	918	1,147	650	803	274.9	595
2 ha and under 3 ha	5,124	12,320.0	1,682	1,032	612	38	994	344	459	421	306	76	229	81.0	196
3 ha and under 4 ha	1,224	4,212.0	497	268	229		229	76	191	115	76		38	53.1	78
4 ha and under 5 ha	612	2,654.7	229	76	76	76	115	76	38	38		76		22.0	34
5 ha and under 10 ha	497	3,039.2	268	191	76		229	153		38			76	6.7	25
10 ha and over	38	1,307.9													
Total	89,241	73,907.7	21,909	13,268	7,800	841	8,947	5,735	5,047	3,097	4,550	1,835	2,218	706.7	2,227

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)

	To	tal						0	ther crops						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertiliz	zers used	Area trea	ated with
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ι	using	No. of	No. c	of holdings	using	No. c	of holdings u	ısing	1	er and
	holdings	7 O. (1. a.)	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	8,756	222.5	229	229				38			191				
Holding with land	80,485	73,685.3	47,794	38,694	8,947	153	9,559	22,406	5,659	2,371	17,665	2,562	1,759	2,370.3	2,565
under 0.1 ha	6,615	417.9	3,518	2,982	497	38	650	1,644	344	76	1,491	191	153	18.6	44
0.1 ha and under 0.2 ha	5,009	719.5	2,791	2,409	382		650	956	306	229	1,109	268	76	47.6	62
0.2 ha and under 0.5 ha	21,068	7,081.1	9,368	7,647	1,721		1,415	4,359	688	574	3,059	803	382	259.7	260
0.5 ha and under 1 ha	22,215	16,581.2	13,956	11,088	2,868		2,715	5,926	2,026	574	5,621	650	497	554.2	585
1 ha and under 2 ha	18,085	25,351.8	12,618	10,056	2,485	76	2,906	6,309	1,644	612	4,435	497	535	935.1	1,009
2 ha and under 3 ha	5,124	12,320.0	3,671	2,944	688	38	765	2,218	306	191	1,376	115	115	228.6	291
3 ha and under 4 ha	1,224	4,212.0	1,032	918	115		191	459	268	76	306	38		232.0	283
4 ha and under 5 ha	612	2,654.7	421	268	153		153	268	76		76			81.6	16
5 ha and under 10 ha	497	3,039.2	382	344	38		115	268		38	153			12.9	15
10 ha and over	38	1,307.9	38	38							38				
Total	89,241	73,907.7	48,023	38,923	8,947	153	9,559	22,444	5,659	2,371	17,856	2,562	1,759	2,370.3	2,565

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

						Live	stock					
Total area of holding	To	tal	Cat	tle	Yak/Na	k/Chauri	Buff	alo	Go	at	She	ер
	No. of holdings	No. of heads										
Holding without land	8,257	43,882	5,577	14,148			2,974	6,922	4,950	19,224		
Holding with land	71,960	367,694	61,271	158,964			24,638	41,095	52,815	164,737	520	2,410
Under 0.1 ha	5,324	24,423	3,598	8,353			1,081	1,974	3,764	12,650	173	1,446
0.1 ha and under 0.2 ha	4,165	15,297	2,734	5,504			1,217	2,316	2,700	7,365		
0.2 ha and under 0.5 ha	18,796	85,348	14,679	34,383			5,137	8,897	13,909	42,068		
0.5 ha and under 1 ha	20,063	102,844	17,917	48,045			5,779	8,531	15,137	46,230		
1 ha and under 2 ha	16,695	92,917	15,723	41,149			7,402	11,651	12,355	39,447	173	482
2 ha and under 3 ha	4,672	30,901	4,533	14,375			2,670	4,850	3,518	11,526		
3 ha and under 4 ha	1,159	7,907	1,043	3,335			710	1,243	818	3,329		
4 ha and under 5 ha	579	3,897	540	1,910			304	780	286	1,207		
5 ha and under 10 ha	471	3,990	468	1,781			338	853	286	874	173	482
10 ha and over	36	171	36	130					41	42		
Total	80,217	411,576	66,848	173,112			27,612	48,017	57,765	183,961	520	2,410

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

					Lives	stock				
Total area of holding	Р	ig	Но	rse	Mules ar	nd Asses	Ral	bbit	Otl	ner
	No. of holdings	No. of heads								
Holding without land	704	3,587								
Holding with land	352	374							115	115
Under 0.1 ha										
0.1 ha and under 0.2 ha	117	75							38	38
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha									38	38
1 ha and under 2 ha	117	149							38	38
2 ha and under 3 ha	117	149								
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,056	3,961							115	115

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

							Cattle						
		All o						U	nder one yea	ar			
Total area of holding		All a	iges	-		Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	ımber of hea	ds	Nu	ımber of hea	ds	Nu	umber of hea	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	5,577	14,148	13,857	291	2,914	2,849	65	1,230	1,230		1,684	1,619	65
Holding with land	61,271	158,964	158,122	842	18,033	17,936	97	8,774	8,774		9,259	9,162	97
under 0.1 ha	3,598	8,353	8,353		1,748	1,748		809	809		939	939	
0.1 ha and under 0.2 ha	2,734	5,504	5,504		1,004	1,004		486	486		518	518	
0.2 ha and under 0.5 ha	14,679	34,383	34,383		4,889	4,889		2,234	2,234		2,655	2,655	
0.5 ha and under 1 ha	17,917	48,045	47,527	518	5,018	4,921	97	2,428	2,428		2,590	2,493	97
1 ha and under 2 ha	15,723	41,149	40,826	324	3,432	3,432		1,781	1,781		1,651	1,651	
2 ha and under 3 ha	4,533	14,375	14,375		1,425	1,425		680	680		745	745	
3 ha and under 4 ha	1,043	3,335	3,335		291	291		194	194		97	97	
4 ha and under 5 ha	540	1,910	1,910		97	97		65	65		32	32	
5 ha and under 10 ha	468	1,781	1,781		97	97		65	65		32	32	
10 ha and over	36	130	130		32	32		32	32				
Total	66,848	173,112	171,979	1,133	20,947	20,785	162	10,004	10,004		10,943	10,781	162

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

		-			Cattle				
					One to three years	3			
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	4,209	4,176	32	1,489	1,489		2,720	2,687	32
Holding with land	28,361	28,134	227	12,853	12,691	162	15,508	15,443	65
under 0.1 ha	2,363	2,363		874	874		1,489	1,489	
0.1 ha and under 0.2 ha	1,360	1,360		550	550		809	809	
0.2 ha and under 0.5 ha	7,446	7,446		3,011	3,011		4,435	4,435	
0.5 ha and under 1 ha	8,839	8,644	194	4,403	4,274	130	4,435	4,371	65
1 ha and under 2 ha	5,374	5,342	32	2,558	2,525	32	2,817	2,817	
2 ha and under 3 ha	2,040	2,040		907	907		1,133	1,133	
3 ha and under 4 ha	550	550		291	291		259	259	
4 ha and under 5 ha	227	227		194	194		32	32	
5 ha and under 10 ha	162	162		65	65		97	97	
10 ha and over									
Total	32,570	32,311	259	14,342	14,180	162	18,227	18,130	97

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

						Ca	ttle					
						Three year	s and over					
Total area of bolding		Total			Male				Fen	nale		
Total area of holding	NI	umber of head	lo.	NI	umber of head	lo.		Cows			Cows in milk	
	INC	umber of fleat	15	IN	umber of fleat	15	N	umber of head	ls	N	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	7,025	,			842		3,917	3,723	194	2,266	2,266	
Holding with land	112,570	112,052	518	75,403	75,338	65	20,558	20,299	259	16,609	16,414	194
Under 0.1 ha	4,241	4,241		809	809		2,137	2,137		1,295	1,295	
0.1 ha and Under 0.2 ha	3,140	3,140		1,133	1,133		1,004	1,004		1,004	1,004	
0.2 ha and Under 0.5 ha	22,048	22,048		12,853	12,853		5,051	5,051		4,144	4,144	
0.5 ha and Under 1 ha	34,189	33,962	227	23,634	23,569	65	5,536	5,439	97	5,018	4,953	65
1 ha and Under 2 ha	32,343	32,052	291	24,670	24,670		4,403	4,241	162	3,270	3,140	130
2 ha and Under 3 ha	10,911	10,911		8,029	8,029		1,716	1,716		1,166	1,166	
3 ha and Under 4 ha	2,493	2,493		1,813	1,813		291	291		389	389	
4 ha and Under 5 ha	1,586	1,586		1,101	1,101		194	194		291	291	
5 ha and Under 10 ha	1,522	1,522		1,295	1,295		194	194		32	32	
10 ha and over	97	97		65	65		32	32				
Total	119,595	118,883	712	76,244	76,180	65	24,476	24,023	453	18,875	18,681	194

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

						Yak/Nak	/Chaunri					
	A.II		ι	Jnder one yea	ar	0	ne to three ye	ear		Three yea	rs 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	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												

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

							Buffalo						
		A.II						U	nder one yea	ar			
Total area of holding		All a	ges	<u> </u>		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	2,974	6,922	6,508	414	1,755	1,731	24	829	804	24	926	926	
Holding with land	24,638	41,095	40,802	292	10,773	10,773		4,607	4,607		6,167	6,167	
under 0.1 ha	1,081	1,974	1,852	122	341	341		146	146		195	195	
0.1 ha and under 0.2 ha	1,217	2,316	2,267	49	634	634		171	171		463	463	
0.2 ha and under 0.5 ha	5,137	8,897	8,872	24	2,340	2,340		975	975		1,365	1,365	
0.5 ha and under 1 ha	5,779	8,531	8,531		2,316	2,316		1,024	1,024		1,292	1,292	
1 ha and under 2 ha	7,402	11,651	11,651		3,169	3,169		1,414	1,414		1,755	1,755	
2 ha and under 3 ha	2,670	4,850	4,850		1,365	1,365		585	585		780	780	
3 ha and under 4 ha	710	1,243	1,146	97	292	292		171	171		122	122	
4 ha and under 5 ha	304	780	780		146	146		49	49		97	97	
5 ha and under 10 ha	338	853	853		171	171		73	73		97	97	
10 ha and over													
Total	27,612	48,017	47,310	707	12,528	12,504	24	5,435	5,411	24	7,093	7,093	

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

					Buffalo				
				(One to three years	3			
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	1,243	1,219	24	268	268		975	951	24
Holding with land	8,921	8,848	73	2,218	2,218		6,703	6,630	73
under 0.1 ha	487	487		122	122		366	366	
0.1 ha and under 0.2 ha	487	487		146	146		341	341	
0.2 ha and under 0.5 ha	2,072	2,072		439	439		1,633	1,633	
0.5 ha and under 1 ha	1,779	1,779		390	390		1,389	1,389	
1 ha and under 2 ha	2,389	2,389		658	658		1,731	1,731	
2 ha and under 3 ha	1,121	1,121		366	366		756	756	
3 ha and under 4 ha	268	195	73	24	24		244	171	73
4 ha and under 5 ha	195	195		49	49		146	146	
5 ha and under 10 ha	122	122		24	24		97	97	
10 ha and over									
Total	10,164	10,067	97	2,486	2,486		7,678	7,580	97

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

						Buf	falo					
						Three year	rs and over					
Total area of holding		Total			Male				Fem	nale		
Total area of holding	N	umber of head	ds	N	umber of head	ds		Buffalo		ſ	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	lumber of head	d
	Total			Improved	Total	Local	Improved	Total	Local	Improved		
Holding without land	3,924	3,559	366	49 49			2,364	2,218	146	1,511	1,292	219
Holding with land	21,400	21,181	219	780	731	49	13,406	13,357	49	7,215	7,093	122
Under 0.1 ha	1,146	1,024	122				707	682	24	439	341	97
0.1 ha and Under 0.2 ha	1,194	1,146	49	49		49	853	853		292	292	
0.2 ha and Under 0.5 ha	4,485	4,460	24	122	122		2,462	2,462		1,901	1,877	24
0.5 ha and Under 1 ha	4,436	4,436		244	244		2,925	2,925		1,267	1,267	
1 ha and Under 2 ha	6,094	6,094		219	219		3,802	3,802		2,072	2,072	
2 ha and Under 3 ha	2,364	2,364		73	73		1,584	1,584		707	707	
3 ha and Under 4 ha	682	658	24	24	24		512	487	24	146	146	
4 ha and Under 5 ha	439	439		49	49		244	244		146	146	
5 ha and Under 10 ha	561	561					317	317		244	244	
10 ha and over												
Total	25,325	24,740	585	829	780	49	15,770	15,575	195	8,726	8,385	341

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

							Goat						
								Un	der six mont	ths			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	1	No. of heads			No. of heads		I	No. of heads	i		No. of heads	1
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	4,950	19,224	19,099	125	6,741	6,741		3,204	3,204		3,537	3,537	
Holding with land	52,815	164,737	163,572	1,165	49,558	49,017	541	23,344	23,094	250	26,215	25,923	291
Under 0.1 ha	3,764	12,650	12,358	291	4,910	4,785	125	2,372	2,330	42	2,538	2,455	83
0.1 ha and Under 0.2 ha	2,700	7,365	7,157	208	2,039	1,914	125	999	957	42	1,040	957	83
0.2 ha and Under 0.5 ha	13,909	42,068	41,860	208	12,941	12,858	83	6,117	6,117		6,824	6,741	83
0.5 ha and Under 1 ha	15,137	46,230	46,105	125	13,732	13,648	83	6,158	6,117	42	7,573	7,532	42
1 ha and Under 2 ha	12,355	39,447	39,322	125	10,944	10,902	42	5,285	5,243	42	5,659	5,659	
2 ha and Under 3 ha	3,518	11,526	11,318	208	3,620	3,537	83	1,914	1,831	83	1,706	1,706	
3 ha and Under 4 ha	818	3,329	3,329		874	874		250	250		624	624	
4 ha and Under 5 ha	286	1,207	1,207		333	333		125	125		208	208	
5 ha and Under 10 ha	286	874	874		166	166		125	125		42	42	
10 ha and over	41	42	42										
Total	57,765	183,961	182,671	1,290	56,299	55,758	541	26,548	26,298	250	29,752	29,460	291

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

					Goat				
_				5	Six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	12,483	12,358	125	4,494	4,411	83	7,989	7,948	42
Holding with land	115,178	114,554	624	40,154	39,946	208	75,024	74,608	416
Under 0.1 ha	7,740	7,573	166	2,705	2,621	83	5,035	4,952	83
0.1 ha and Under 0.2 ha	5,326	5,243	83	1,165	1,123	42	4,161	4,119	42
0.2 ha and Under 0.5 ha	29,128	29,003	125	9,612	9,612		19,515	19,391	125
0.5 ha and Under 1 ha	32,498	32,456	42	11,942	11,942		20,556	20,514	42
1 ha and Under 2 ha	28,503	28,420	83	9,862	9,820	42	18,642	18,600	42
2 ha and Under 3 ha	7,906	7,781	125	3,162	3,121	42	4,744	4,660	83
3 ha and Under 4 ha	2,455	2,455		707	707		1,748	1,748	
4 ha and Under 5 ha	874	874		499	499		374	374	
5 ha and Under 10 ha	707	707		499	499		208	208	
10 ha and over	42	42					42	42	
Total	127,662	126,913	749	44,648	44,357	291	83,013	82,556	458

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

Table contrained of ficiality							Sheep						
								Un	der six mon	:hs			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	1	No. of heads	s		No. of heads	i	1	No. of heads	;		No. of heads	.
	holdings	Total	Local	Improved									
Holding without land													
Holding with land	520	2,410	2,410		1,928	1,928		1,446	1,446		482	482	
Under 0.1 ha	173	1,446	1,446		1,446	1,446		964	964		482	482	
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	173	482	482		482	482		482	482				
2 ha and Under 3 ha													
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha	173	482	482										
10 ha and over													
Total	520	2,410	2,410		1,928	1,928		1,446	1,446		482	482	

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

					Sheep				
_				<u> </u>	Six months and over	er			
Total area of holding		Total			Male			Female	
_		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	482	482					482	482	
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	482	482					482	482	
10 ha and over									
Total	482	482					482	482	

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

					Р	ig				
Total area of holding		То	tal		1	Under six months	3	Si	x months and ov	er
Total area of holding	No of holdings		Number of heads			Number of heads	3	1	Number of heads	i
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	704	3,587	3,587		897	897		2,690	2,690	
Holding with land	352	374	224	149	224	75	149	149	149	
Under 0.1 ha										
0.1 ha and Under 0.2 ha	117	75	75					75	75	
0.2 ha and Under 0.5 ha										
0.5 ha and Under 1 ha										
1 ha and Under 2 ha	117	149	149		75	75		75	75	
2 ha and Under 3 ha	117	149		149	149		149			
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	1,056	3,961	3,812	149	1,121	972	149	2,840	2,840	

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

						Pou	ıltry (Chick	en)					
	То	otal			Lo	cal					Improved		
Total area of holding					N	umber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				He	ens	No. of holdings				
	riolalitys	bilds	riolalitys	Total	Chicks	Cocks	Laying eggs	Not laying eggs	nolalings	Total	Broiler	Layers	Giriraj
Holding without land	1,224	42,059	1,185	26,765	7,074	1,529	9,368	8,794	38	15,294	15,294		
Holding with land	5,315	106,600	5,085	101,591	20,953	5,774	52,573	22,291	497	5,009	4,053	191	765
Under 0.1 ha	497	5,659	459	5,506	4,053	421	650	382	76	153			153
0.1 ha and Under 0.2 ha	497	17,473	459	17,397	5,391	153	7,685	4,168	38	76			76
0.2 ha and Under 0.5 ha	1,759	56,550	1,644	52,612	4,206	1,721	36,897	9,788	229	3,938	3,479	191	268
0.5 ha and Under 1 ha	1,109	10,706	1,071	9,979	5,315	1,568	1,491	1,606	115	726	497		229
1 ha and Under 2 ha	1,185	15,332	1,185	15,218	1,682	1,721	5,506	6,309	38	115	76		38
2 ha and Under 3 ha	153	344	153	344	115	38	153	38					
3 ha and Under 4 ha	38	191	38	191		76	115						
4 ha and Under 5 ha	38	38	38	38	38								
5 ha and Under 10 ha	38	306	38	306	153	76	76						
10 ha and over													
Total	6,538	148,659	6,271	128,356	28,026	7,303	61,941	31,085	535	20,303	19,347	191	765

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

			Other	birds		
Total area of holding	Duc	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	306	1,300	1,376	13,115	115	726
Holding with land	5,315	19,041	15,944	122,582	688	5,429
Under 0.1 ha	115	268	803	7,876	38	382
0.1 ha and Under 0.2 ha	191	421	765	4,703	153	879
0.2 ha and Under 0.5 ha	1,185	5,582	3,288	22,215	76	421
0.5 ha and Under 1 ha	1,950	5,621	4,971	38,847	115	1,568
1 ha and Under 2 ha	1,376	4,818	4,206	30,168	268	2,141
2 ha and Under 3 ha	229	1,262	1,032	9,903		
3 ha and Under 4 ha	229	918	574	5,697	38	38
4 ha and Under 5 ha			191	2,065		
5 ha and Under 10 ha	38	153	76	535		
10 ha and over			38	574		
Total	5,621	20,341	17,321	135,697	803	6,156

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

	To	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	8,756	222.5	229	38	879	191	38		38	38			76
Holding with land	80,485	73,685.3	65,038	574	27,529	6,347	11,432	8,526	14,721	14,835	17,397	9,750	2,179
Under 0.1 ha	6,615	417.9	2,524	115	803	229	268	38	76	191	76	153	
0.1 ha and Under 0.2 ha	5,009	719.5	2,868		1,185	421	497	153	497	574	268	344	153
0.2 ha and Under 0.5 ha	21,068	7,081.1	16,021	229	5,926	1,147	2,600	1,224	2,485	2,141	2,371	1,682	574
0.5 ha and Under 1 ha	22,215	16,581.2	19,500	38	7,953	1,721	3,594	2,179	4,091	3,862	3,976	2,600	574
1 ha and Under 2 ha	18,085	25,351.8	17,129	115	7,876	1,529	2,982	2,715	4,703	4,779	6,462	3,326	650
2 ha and Under 3 ha	5,124	12,320.0	4,703	76	2,332	726	1,032	1,376	1,644	2,218	2,638	1,071	115
3 ha and Under 4 ha	1,224	4,212.0	1,147		612	191	268	574	535	497	803	306	76
4 ha and Under 5 ha	612	2,654.7	612		382	153	115	76	382	306	421	229	38
5 ha and Under 10 ha	497	3,039.2	497		459	191	76	191	306	268	382	38	
10 ha and over	38	1,307.9	38			38							
Total	89,241	73,907.7	65,268	612	28,409	6,538	11,471	8,526	14,759	14,874	17,397	9,750	2,256

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

	То	otal					Number by	source (On	the day of e	numeration)				
Total area of holding	No. of				Iron pl	oughs						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	8,756	222.5	153	153	153									
Holding with land	80,485	73,685.3	57,238	59,265	58,041	841	382		344	344	344			
Under 0.1 ha	6,615	417.9	918	918	918									
0.1 ha and Under 0.2 ha	5,009	719.5	1,568	1,568	1,529	38								
0.2 ha and Under 0.5 ha	21,068	7,081.1	12,694	12,732	12,350	268	115		76	76	76			
0.5 ha and Under 1 ha	22,215	16,581.2	18,506	18,621	18,162	268	191							
1 ha and Under 2 ha	18,085	25,351.8	16,632	17,091	16,747	268	76		153	153	153			
2 ha and Under 3 ha	5,124	12,320.0	4,703	5,391	5,391				115	115	115			
3 ha and Under 4 ha	1,224	4,212.0	1,071	1,224	1,224									
4 ha and Under 5 ha	612	2,654.7	612	726	726									
5 ha and Under 10 ha	497	3,039.2	497	956	956									
10 ha and over	38	1,307.9	38	38	38									
Total	89,241	73,907.7	57,391	59,418	58,194	841	382		344	344	344			

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	meration)				
Total area of holding			Shallow t	ube well					Deep tu	ıbe 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	918	918	918				191	191	191			
Holding with land	27,491	28,676	27,721	956			5,506	5,621	5,429	191		
Under 0.1 ha	1,071	1,071	1,071				153	153	153			
0.1 ha and Under 0.2 ha	1,147	1,147	1,071	76			344	344	344			
0.2 ha and Under 0.5 ha	5,850	5,850	5,506	344			1,032	1,032	1,032			
0.5 ha and Under 1 ha	8,068	8,221	7,876	344			1,415	1,453	1,376	76		
1 ha and Under 2 ha	7,418	7,915	7,724	191			1,338	1,415	1,338	76		
2 ha and Under 3 ha	2,524	2,753	2,753				650	650	612	38		
3 ha and Under 4 ha	574	688	688				191	191	191			
4 ha and Under 5 ha	382	459	459				153	153	153			
5 ha and Under 10 ha	421	535	535				191	191	191			
10 ha and over	38	38	38				38	38	38			
Total	28,409	29,594	28,638	956			5,697	5,812	5,621	191		

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

10 ha and over			. 0									
5 ha and Under 10 ha	76	76	76				153	153	153			
4 ha and Under 5 ha	115	115	115				76	76	76			
3 ha and Under 4 ha	229	268	268				229	229	229			
2 ha and Under 3 ha	956	956	956				497	497	459	38		
1 ha and Under 2 ha	2,562	2,676	2,638	38			421	421	421			
0.5 ha and Under 1 ha	3,326	3,326	3,288	38			191	191	191			
0.2 ha and Under 0.5 ha	2,141	2,141	2,065	76								
0.1 ha and Under 0.2 ha	421	421	382		38		38	38	38			
Under 0.1 ha	115	115	76	38								
Holding with land	9,941	10,094	9,865	191	38		1,606	1,606	1,568	38		
Holding without land												
	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
Total area of holding			Rower pump	/Dhiki pump					Tra	ctor		
		Number by source (On the day of enumeration)										

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 enur	meration)				
Total area of holding			Thre	sher					Pumping s	set/ Motor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	38	38	38				38	38	38			
Holding with land	3,862	3,900	3,862	38			5,774	5,774	5,621	153		
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha	115	115	115				229	229	191	38		
0.5 ha and Under 1 ha	688	688	688				841	841	803	38		
1 ha and Under 2 ha	1,529	1,529	1,529				2,256	2,256	2,179	76		
2 ha and Under 3 ha	765	765	726	38			1,568	1,568	1,568			
3 ha and Under 4 ha	191	191	191				344	344	344			
4 ha and Under 5 ha	344	382	382				306	306	306			
5 ha and Under 10 ha	229	229	229				229	229	229			
10 ha and over												
Total	3,900	3,938	3,900	38			5,812	5,812	5,659	153		

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 t	the day of enu	ımeration)				
Total area of holding			Animal dr	awn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land							38	38	38			
Holding with land	14,262	14,300	13,879	76		344	5,774	5,774	5,009			765
Under 0.1 ha	38	38	38				76	76	76			
0.1 ha and Under 0.2 ha	38	38	38				76	76	38			38
0.2 ha and Under 0.5 ha	1,262	1,262	1,224			38	688	688	612			76
0.5 ha and Under 1 ha	3,021	3,021	2,944	38		38	1,415	1,415	1,032			382
1 ha and Under 2 ha	5,812	5,812	5,659	38		115	2,103	2,103	1,912			191
2 ha and Under 3 ha	2,562	2,600	2,485			115	918	918	879			38
3 ha and Under 4 ha	688	688	650			38	229	229	191			38
4 ha and Under 5 ha	421	421	421				191	191	191			
5 ha and Under 10 ha	421	421	421				76	76	76			
10 ha and over												
Total	14,262	14,300	13,879	76		344	5,812	5,812	5,047			765

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

		<u>'</u>		by total area of floraling (ee	<u> </u>	
			Number by source (On	the day of enumeration)		
Total area of holding			Other ed	quipment		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	38	38	38			
Holding with land	1,262	1,262	1,224	38		
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	344	344	344			
0.5 ha and Under 1 ha	421	421	421			
1 ha and Under 2 ha	421	421	382	38		
2 ha and Under 3 ha	38	38	38			
3 ha and Under 4 ha	38	38	38			
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	1,300	1,300	1,262	38		

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 I	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	4,397	4,474	4,397	76		421	421	421		
Holding with land	35,291	35,521	35,215	115	191	1,912	1,912	1,912		
Under 0.1 ha	2,026	2,065	1,988	76		191	191	191		
0.1 ha and Under 0.2 ha	2,141	2,141	2,141			191	191	191		
0.2 ha and Under 0.5 ha	8,144	8,182	7,991	38	153	497	497	497		
0.5 ha and Under 1 ha	9,712	9,750	9,750			459	459	459		
1 ha and Under 2 ha	9,291	9,329	9,291		38	421	421	421		
2 ha and Under 3 ha	2,638	2,715	2,715			76	76	76		
3 ha and Under 4 ha	918	918	918			76	76	76		
4 ha and Under 5 ha	268	268	268							
5 ha and Under 10 ha	153	153	153							
10 ha and over										
Total	39,688	39,994	39,612	191	191	2,332	2,332	2,332		

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 m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number t	oy source		No. of holdings		Number I	oy source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	153	153	153			268	268	268		
Holding with land	8,259	10,094	10,094			4,703	4,779	4,703		76
Under 0.1 ha	191	191	191			153	153	153		
0.1 ha and Under 0.2 ha	382	421	421			306	306	306		
0.2 ha and Under 0.5 ha	1,185	1,262	1,262			918	918	918		
0.5 ha and Under 1 ha	2,485	2,982	2,982			1,071	1,071	1,071		
1 ha and Under 2 ha	2,562	3,326	3,326			1,491	1,568	1,491		76
2 ha and Under 3 ha	956	1,338	1,338			421	421	421		
3 ha and Under 4 ha	268	306	306			229	229	229		
4 ha and Under 5 ha	38	38	38			38	38	38		
5 ha and Under 10 ha	191	229	229			76	76	76		
10 ha and over										
Total	8,412	10,247	10,247			4,971	5,047	4,971		76

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

	То	tal			Forest Trees		
Total area of holding	No. of holdings	Aron (ho)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	Area (ha) No. of trees	
Holding without land	8,756	222.5	726				1,453
Holding with land	80,485	73,685.3	16,441	688	48.4	39,879	124,379
Under 0.1 ha	6,615	417.9	459				956
0.1 ha and Under 0.2 ha	5,009	719.5	612				2,753
0.2 ha and Under 0.5 ha	21,068	7,081.1	3,097				14,453
0.5 ha and Under 1 ha	22,215	16,581.2	4,359	115	11.3	3,250	19,576
1 ha and Under 2 ha	18,085	25,351.8	5,238	344	24.3	10,438	45,270
2 ha and Under 3 ha	5,124	12,320.0	1,606	229	12.8	26,191	15,141
3 ha and Under 4 ha	1,224	4,212.0	650				19,921
4 ha and Under 5 ha	612	2,654.7	268				2,868
5 ha and Under 10 ha	497	3,039.2	153				3,441
10 ha and over	38	1,307.9					
Total	89,241	73,907.7	17,168	688	48.4	39,879	125,832

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

	То	tal		No. of hole	ding 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	8,756	222.5	726	688			38
Holding with land	80,485	73,685.3	16,441	16,212	76	76	76
Under 0.1 ha	6,615	417.9	459	382			76
0.1 ha and Under 0.2 ha	5,009	719.5	612	612			
0.2 ha and Under 0.5 ha	21,068	7,081.1	3,097	3,021	76		
0.5 ha and Under 1 ha	22,215	16,581.2	4,359	4,321		38	
1 ha and Under 2 ha	18,085	25,351.8	5,238	5,200		38	
2 ha and Under 3 ha	5,124	12,320.0	1,606	1,606			
3 ha and Under 4 ha	1,224	4,212.0	650	650			
4 ha and Under 5 ha	612	2,654.7	268	268			
5 ha and Under 10 ha	497	3,039.2	153	153			
10 ha and over	38	1,307.9					
Total	89,241	73,907.7	17,168	16,900	76	76	115

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

Total area of halding	То	tal	Numbe	er of holding reporting ancil	lary agriculture activity on h	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	8,756	222.5				
Holding with land	80,485	73,685.3	153	76	115	1,529
Under 0.1 ha	6,615	417.9				
0.1 ha and Under 0.2 ha	5,009	719.5	38			
0.2 ha and Under 0.5 ha	21,068	7,081.1				
0.5 ha and Under 1 ha	22,215	16,581.2	38		38	153
1 ha and Under 2 ha	18,085	25,351.8	76	76	76	574
2 ha and Under 3 ha	5,124	12,320.0				268
3 ha and Under 4 ha	1,224	4,212.0				191
4 ha and Under 5 ha	612	2,654.7				191
5 ha and Under 10 ha	497	3,039.2				153
10 ha and over	38	1,307.9				
Total	89,241	73,907.7	153	76	115	1,529

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

	То	tal			Fish	nery		
Total area of holding	Number of	Area (ha)	Number of holding		Pond		Rice field	Other
	Holdings	Alea (lla)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	8,756	222.5						
Holding with land	80,485	73,685.3	1,529	1,491	1,300	301.9	38	
Under 0.1 ha	6,615	417.9						
0.1 ha and Under 0.2 ha	5,009	719.5						
0.2 ha and Under 0.5 ha	21,068	7,081.1						
0.5 ha and Under 1 ha	22,215	16,581.2	153	153	115	22.0		
1 ha and Under 2 ha	18,085	25,351.8	574	574	535	90.2		
2 ha and Under 3 ha	5,124	12,320.0	268	229	191	36.3	38	
3 ha and Under 4 ha	1,224	4,212.0	191	191	191	54.4		
4 ha and Under 5 ha	612	2,654.7	191	191	191	63.4		
5 ha and Under 10 ha	497	3,039.2	153	153	76	35.6		
10 ha and over	38	1,307.9						
Total	89,241	73,907.7	1,529	1,491	1,300	301.9	38	

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

	То	tal	No. of holdings			Number	of holdings wit	h credit by mai	n source		
Total area of holding	No. of holdings	Area (ha)	without agricultural credit	Total	Cooperatives	ADB/N	Commercial Bank/financia I institution	Farmer's group	Women's group	Relatives	Other
Holding without land	8,756	222.5	7,647	1,109	76	229	76		38	574	115
Holding with land	80,485	73,685.3	64,579	15,906	956	3,097	574	382	382	9,138	1,376
Under 0.1 ha	6,615	417.9	5,659	956	76	115			38	535	191
0.1 ha and Under 0.2 ha	5,009	719.5	4,091	918		38		38	76	688	76
0.2 ha and Under 0.5 ha	21,068	7,081.1	16,709	4,359	115	382	382	229	76	2,791	382
0.5 ha and Under 1 ha	22,215	16,581.2	17,665	4,550	459	994	38	115	38	2,562	344
1 ha and Under 2 ha	18,085	25,351.8	14,185	3,900	268	803	115		115	2,294	306
2 ha and Under 3 ha	5,124	12,320.0	4,244	879		535	38			229	76
3 ha and Under 4 ha	1,224	4,212.0	1,147	76		38			38		
4 ha and Under 5 ha	612	2,654.7	459	153	38	76				38	
5 ha and Under 10 ha	497	3,039.2	382	115		115					
10 ha and over	38	1,307.9	38								
Total	89,241	73,907.7	72,226	17,015	1,032	3,326	650	382	421	9,712	1,491

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

T	То	tal	No of holdings reporting need			Main purpose of	agricultural loan		
Total Area of Holding	Number of holdings	Area (ha)	for agricultural	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	8,756	222.5	3,365	38	38		3,174		115
Holding with land	80,485	73,685.3	38,694	8,947	13,421	1,835	12,197	535	1,759
Under 0.1 ha	6,615	417.9	2,447	421	76	115	1,721		115
0.1 ha and Under 0.2 ha	5,009	719.5	2,294	306	153	115	1,338		382
0.2 ha and Under 0.5 ha	21,068	7,081.1	10,706	1,797	3,135	459	4,512	191	612
0.5 ha and Under 1 ha	22,215	16,581.2	10,591	2,294	4,818	115	2,868	115	382
1 ha and Under 2 ha	18,085	25,351.8	8,679	2,753	3,747	421	1,529	115	115
2 ha and Under 3 ha	5,124	12,320.0	2,715	918	1,032	459	153	38	115
3 ha and Under 4 ha	1,224	4,212.0	612	229	229	76	38	38	
4 ha and Under 5 ha	612	2,654.7	382	76	191	76			38
5 ha and Under 10 ha	497	3,039.2	268	153	38		38	38	
10 ha and over	38	1,307.9							
Total	89,241	73,907.7	42,059	8,985	13,459	1,835	15,371	535	1,874

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

	То	otal		Average	Main source o		Sufficiency of agriculture produce		
Total area of holding	Number of holdings	Area (ha)	Farm population	household size	Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption	
Holding without land	8,756	222.5	43,206	4.9	3,862	4,894	306	8,450	
Holding with land	80,485	73,685.3	473,926	5.9	69,894	10,591	29,823	50,662	
Under 0.1 ha	6,615	417.9	34,679	5.2	4,168	2,447	76	6,538	
0.1 ha and Under 0.2 ha	5,009	719.5	27,109	5.4	2,982	2,026	153	4,856	
0.2 ha and Under 0.5 ha	21,068	7,081.1	115,241	5.5	17,282	3,785	2,218	18,850	
0.5 ha and Under 1 ha	22,215	16,581.2	131,835	5.9	20,685	1,529	8,144	14,071	
1 ha and Under 2 ha	18,085	25,351.8	111,609	6.2	17,359	726	12,503	5,582	
2 ha and Under 3 ha	5,124	12,320.0	34,909	6.8	5,085	38	4,435	688	
3 ha and Under 4 ha	1,224	4,212.0	8,679	7.1	1,185	38	1,185	38	
4 ha and Under 5 ha	612	2,654.7	5,276	8.6	612		612		
5 ha and Under 10 ha	497	3,039.2	3,900	7.8	497		497		
10 ha and over	38	1,307.9	688	18.0	38			38	
Total	89,241	73,907.7	517,131	5.8	73,756	15,485	30,129	59,112	

Table 19a. Number of holdings reporting whether agricultural / livestock produce is sufficient, period of insufficiency and income sources for insufficiency by total area of holding

		Total number of		Period of 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	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	8,756	8,450	574	1,721	1,568	4,588	765	5,391	1,109		38	191	38
Holding with land	80,485	50,662	12,159	19,921	12,159	6,424	1,797	33,379	6,615	6,806	306	1,568	191
Under 0.1 ha	6,615	6,538	726	1,415	1,491	2,906	229	3,938	765	1,262	115	191	38
0.1 ha and Under 0.2 ha	5,009	4,856	382	1,224	1,835	1,415	382	3,212	574	650		38	
0.2 ha and Under 0.5 ha	21,068	18,850	3,709	7,953	5,506	1,682	612	12,465	2,715	2,485	115	382	76
0.5 ha and Under 1 ha	22,215	14,071	4,397	6,921	2,447	306	344	9,597	1,835	1,644	76	497	76
1 ha and Under 2 ha	18,085	5,582	2,485	2,179	841	76	229	3,671	612	650		421	
2 ha and Under 3 ha	5,124	688	459	191		38		421	115	115		38	
3 ha and Under 4 ha	1,224	38		38				38					
4 ha and Under 5 ha	612												
5 ha and Under 10 ha	497												
10 ha and over	38	38			38			38					
Total	89,241	59,112	12,732	21,641	13,726	11,012	2,562	38,771	7,724	7,724	344	1,759	229

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

	То	tal		No. of hold	dings 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	8,756	222.5	688	1,415	2,944	3,250	421	38
Holding with land	80,485	73,685.3	3,824	18,544	29,479	24,585	3,479	574
Under 0.1 ha	6,615	417.9	497	1,415	1,950	2,371	344	38
0.1 ha and Under 0.2 ha	5,009	719.5	268	765	1,606	1,797	497	76
0.2 ha and Under 0.5 ha	21,068	7,081.1	1,071	4,703	6,844	7,188	1,109	153
0.5 ha and Under 1 ha	22,215	16,581.2	879	5,009	9,100	6,118	956	153
1 ha and Under 2 ha	18,085	25,351.8	688	4,512	7,112	5,238	421	115
2 ha and Under 3 ha	5,124	12,320.0	344	1,491	1,988	1,147	115	38
3 ha and Under 4 ha	1,224	4,212.0	38	382	459	306	38	
4 ha and Under 5 ha	612	2,654.7		153	153	306		
5 ha and Under 10 ha	497	3,039.2	38	115	229	115		
10 ha and over	38	1,307.9			38			
Total	89,241	73,907.7	4,512	19,959	32,423	27,835	3,900	612

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

	То	tal		١	No. of holdings report	ing mode of transpo	rt	
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	8,756	222.5	3,326	4,512	76	38	115	688
Holding with land	80,485	73,685.3	21,297	49,553	2,371	535	2,906	3,824
Under 0.1 ha	6,615	417.9	2,753	3,326	38			497
0.1 ha and Under 0.2 ha	5,009	719.5	1,606	2,906	76	38	115	268
0.2 ha and Under 0.5 ha	21,068	7,081.1	6,959	12,082	38	115	803	1,071
0.5 ha and Under 1 ha	22,215	16,581.2	4,971	15,179	382	191	612	879
1 ha and Under 2 ha	18,085	25,351.8	3,785	11,853	841	115	803	688
2 ha and Under 3 ha	5,124	12,320.0	803	2,982	574		421	344
3 ha and Under 4 ha	1,224	4,212.0	229	726	115	38	76	38
4 ha and Under 5 ha	612	2,654.7	115	268	115	38	76	
5 ha and Under 10 ha	497	3,039.2	76	191	191			38
10 ha and over	38	1,307.9		38				
Total	89,241	73,907.7	24,623	54,065	2,447	574	3,021	4,512

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

	To	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	8,756	222.5	8,718	38	8,603	153	
Holding with land	80,485	73,685.3	79,797	688	77,541	2,791	153
Under 0.1 ha	6,615	417.9	6,615		6,500	115	
0.1 ha and Under 0.2 ha	5,009	719.5	4,932	76	4,894	115	
0.2 ha and Under 0.5 ha	21,068	7,081.1	20,876	191	20,073	994	
0.5 ha and Under 1 ha	22,215	16,581.2	22,062	153	21,297	765	153
1 ha and Under 2 ha	18,085	25,351.8	17,971	115	17,435	650	
2 ha and Under 3 ha	5,124	12,320.0	5,009	115	5,009	115	
3 ha and Under 4 ha	1,224	4,212.0	1,185	38	1,185	38	
4 ha and Under 5 ha	612	2,654.7	612		612		
5 ha and Under 10 ha	497	3,039.2	497		497		
10 ha and over	38	1,307.9	38		38		
Total	89,241	73,907.7	88,515	726	86,144	2,944	153

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

	То	tal	Main por					Main producti	on of holdings			
Total area of holding	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	8,756	222.5	8,488	268	115	76		38	8,182	229		115
Holding with land	80,485	73,685.3	79,912	574	76,929	803	38	229	2,332	153		
Under 0.1 ha	6,615	417.9	6,538	76	4,703	650		115	1,071	76		
0.1 ha and Under 0.2 ha	5,009	719.5	5,009		4,282	115		76	497	38		
0.2 ha and Under 0.5 ha	21,068	7,081.1	20,953	115	20,265	38		38	688	38		
0.5 ha and Under 1 ha	22,215	16,581.2	22,176	38	22,138				76			
1 ha and Under 2 ha	18,085	25,351.8	18,047	38	18,047		38					
2 ha and Under 3 ha	5,124	12,320.0	5,009	115	5,124							
3 ha and Under 4 ha	1,224	4,212.0	1,109	115	1,224							
4 ha and Under 5 ha	612	2,654.7	574	38	612							
5 ha and Under 10 ha	497	3,039.2	459	38	497							
10 ha and over	38	1,307.9	38		38							
Total	89,241	73,907.7	88,400	841	77,044	879	38	268	10,515	382		115

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

	Т	otal				0	ther main e	conomic pro	duction avti	vity of holding				
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediatio n	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	8,756	222.5		268		229	1,262	76	38			38		497
Holding with land	80,485	73,685.3	76	1,682	76	2,715	3,824	229	153	268	191	497	153	2,371
Under 0.1 ha	6,615	417.9		115	38	229	612	38					38	115
0.1 ha and Under 0.2 ha	5,009	719.5		268		229	421	38	38	76		38		191
0.2 ha and Under 0.5 ha	21,068	7,081.1		535		1,224	1,262	76		38	76			574
0.5 ha and Under 1 ha	22,215	16,581.2	38	306		688	421			76	38	115		612
1 ha and Under 2 ha	18,085	25,351.8	38	306	38	268	574	38	76	76	38	344	76	650
2 ha and Under 3 ha	5,124	12,320.0		115		76	306	38			38			115
3 ha and Under 4 ha	1,224	4,212.0		38			76							76
4 ha and Under 5 ha	612	2,654.7					153						38	38
5 ha and Under 10 ha	497	3,039.2							38					
10 ha and over	38	1,307.9				_								
Total	89,241	73,907.7	76	1,950	76	2,944	5,085	306	191	268	191	535	153	2,868

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 e	rosion	Chemical d	egradation	Physical de	egradation
	Number of holdings	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)
Holding without land	8,756	222.5	115	0.3				
Holding with land	80,485	73,685.3	3,135	1,088.2			115	1,276.6
Under 0.1 ha	6,615	417.9	76	3.2				
0.1 ha and Under 0.2 ha	5,009	719.5	38	1.3				
0.2 ha and Under 0.5 ha	21,068	7,081.1	803	179.0			38	5.2
0.5 ha and Under 1 ha	22,215	16,581.2	765	230.1			38	2.6
1 ha and Under 2 ha	18,085	25,351.8	956	316.6				
2 ha and Under 3 ha	5,124	12,320.0	344	97.8				
3 ha and Under 4 ha	1,224	4,212.0	38	12.9				
4 ha and Under 5 ha	612	2,654.7	76	226.6				
5 ha and Under 10 ha	497	3,039.2	38	20.7				
10 ha and over	38	1,307.9					38	1,268.8
Total	89,241	73,907.7	3,250	1,088.5			115	1,276.6

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

			Permane	ent basis			Occasi	onal basis			Exchange o	f labour basis	3
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 worl days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	8,756 80.485	38	38	38									
Holding with land	80,485	1,721	2,256	2,026	229	31,773	1,915,776	659,978	1,255,798	12,426	283,361	82,091	201,270
Under 0.1 ha	6,615	76	76	38	38	153	1,721	459	1,262	153	3,135	1,262	1,874
0.1 ha and Under 0.2 ha	5,009	38	115	76	38	191	1,835	650	1,185	382	5,200	1,338	3,862
0.2 ha and Under 0.5 ha	21,068	38	38	38		4,588	109,429	37,776	71,653	3,174	45,576	13,994	31,582
0.5 ha and Under 1 ha	22,215	229	459	344	115	10,171	408,734	142,732	266,002	4,588	80,141	22,482	57,659
1 ha and Under 2 ha	18,085	574	574	574		10,782	651,719	229,297	422,423	3,441	125,373	36,094	89,279
2 ha and Under 3 ha	5,124	229	229	229		3,976	383,882	137,073	246,808	574	18,582	4,818	13,765
3 ha and Under 4 ha	1,224	191	268	268		1,032	159,938	51,962	107,976	38	1,338	382	956
4 ha and Under 5 ha	612	115	153	153		497	82,665	28,944	53,720	38	2,103	956	1,147
5 ha and Under 10 ha	497	229	344	306	38	382	115,853	31,085	84,767	38	1,912	765	1,147
10 ha and over	38												
Total	89,241	1,759	2,294	2,065	229	31,773	1,915,776	659,978	1,255,798	12,426	283,361	82,091	201,270

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

			Number of holdings by holder's age and sex									
Total area of holding	Total no. of holdings	All a	iges	Under	15 years	15 - 24	l years	25 - 34	years			
	S	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	8,756	8,450	306			268		1,721	76			
Holding with land	80,485	77,770	2,715			1,071		9,176	459			
Under 0.1 ha	6,615	6,194	421			76		1,376	115			
0.1 ha and Under 0.2 ha	5,009	4,741	268			115		956	38			
0.2 ha and Under 0.5 ha	21,068	20,150	918			268		2,715	153			
0.5 ha and Under 1 ha	22,215	21,832	382			306		2,294	76			
1 ha and Under 2 ha	18,085	17,473	612			268		1,300	76			
2 ha and Under 3 ha	5,124	5,009	115					459				
3 ha and Under 4 ha	1,224	1,224						38				
4 ha and Under 5 ha	612	612				38						
5 ha and Under 10 ha	497	497						38				
10 ha and over	38	38										
Total	89,241	86,220	3,021			1,338		10,897	535			

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

			N	umber of holdings by	/ holder's age and se	эх		
Total area of holding	35 - 44	years	45 - 54	l years	55 - 64	l years	65 years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	2,944		2,179	153	994	38	344	38
Holding with land	23,591 726		20,685	612	14,529	612	8,718	306
Under 0.1 ha	1,988	115	1,529	76	879	115	344	
0.1 ha and Under 0.2 ha	1,912	76	841	38	688	76	229	38
0.2 ha and Under 0.5 ha	7,226	229	5,429	306	2,829	191	1,682	38
0.5 ha and Under 1 ha	6,309	76	6,424	38	3,747	115	2,753	76
1 ha and Under 2 ha	4,741	229	4,359	76	4,359	115	2,447	115
2 ha and Under 3 ha	1,071		1,376	76	1,376		726	38
3 ha and Under 4 ha	191		421		344		229	
4 ha and Under 5 ha	115		153		229		76	
5 ha and Under 10 ha	38		153		76		191	
10 ha and over							38	
Total	26,535	726	22,865	765	15,523	650	9,062	344

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

		Area (ha) of holdings by holder's age and sex									
Total area of holding	Total area of holdings (ha)	All aç	ges	Under	15 Years	15 - 24	Years	25 - 34	Years		
	3 ()	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	222.5	216.9	5.6			9.1	36.7		1.3		
Holding with land	73,685.3	71,946.1	1,739.2			845.6		5,862.8	187.9		
Under 0.1 ha	417.9	389.0	28.9			6.0		87.6	6.6		
0.1 ha and Under 0.2 ha	719.5	684.7	34.8			19.0		143.9	5.5		
0.2 ha and Under 0.5 ha	7,081.1	6,774.2	306.9			96.1		879.0	44.7		
0.5 ha and Under 1 ha	16,581.2	16,308.9	272.2			207.6		1,627.1	49.9		
1 ha and Under 2 ha	25,351.8	24,515.2	836.6			356.3		1,710.5	81.2		
2 ha and Under 3 ha	12,320.0	12,060.4	259.7					1,086.1			
3 ha and Under 4 ha	4,212.0	4,212.0						131.5			
4 ha and Under 5 ha	2,654.7	2,654.7				160.7					
5 ha and Under 10 ha	3,039.2	3,039.2						197.1			
10 ha and over	1,307.9	1,307.9									
Total	73,907.7	72,163.0	1,744.8			854.7		5,899.6	189.2		

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	l Years	55 - 64	Years	65 Years	and over			
	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	79.9		56.7	3.4	26.5	0.1	8.0	0.7			
Holding with land	17,940.2	17,940.2 515.5		415.4	16,176.9	303.6	11,625.4	316.7			
Under 0.1 ha	126.3	7.4	93.1	5.9	52.3	8.9	23.7				
0.1 ha and Under 0.2 ha	285.0	11.2	122.8	4.7	87.4	8.5	26.6	4.9			
0.2 ha and Under 0.5 ha	2,410.8	84.7	1,815.2	107.0	981.3	57.9	591.7	12.7			
0.5 ha and Under 1 ha	4,711.4	48.3	4,815.2	19.2	2,876.4	95.7	2,071.3	59.2			
1 ha and Under 2 ha	6,495.9	363.9	6,219.2	97.2	6,071.3	132.7	3,662.0	161.6			
2 ha and Under 3 ha	2,556.1		3,356.1	181.4	3,373.7		1,688.2	78.3			
3 ha and Under 4 ha	641.7		1,488.2		1,180.1		770.5				
4 ha and Under 5 ha	517.5		657.4		987.2		332.0				
5 ha and Under 10 ha	195.4		928.0		567.2		1,151.5				
10 ha and over							1,307.9				
Total	18,020.1	515.5	19,551.9	418.9	16,203.4	303.8	11,633.4	317.4			

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

			Farm population							
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years	
		Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	8,756	23,629	19,576	7,762	6,462	5,276	3,288	3,212	3,862	
Holding with land	80,485	247,726	226,200	78,956	73,794	50,126	43,971	35,406	36,323	
Under 0.1 ha	6,615	18,353	16,326	6,576	5,850	3,403	2,944	2,829	2,944	
0.1 ha and Under 0.2 ha	5,009	13,688	13,421	4,971	5,162	2,524	2,447	1,950	2,256	
0.2 ha and Under 0.5 ha	21,068	60,068	55,173	19,768	18,926	12,465	10,056	7,724	8,603	
0.5 ha and Under 1 ha	22,215	68,632	63,203	22,023	20,609	14,147	13,038	9,176	9,750	
1 ha and Under 2 ha	18,085	58,538	53,070	17,168	15,829	12,082	10,744	8,679	8,374	
2 ha and Under 3 ha	5,124	18,812	16,097	5,735	4,665	3,747	3,250	3,135	2,600	
3 ha and Under 4 ha	1,224	4,588	4,091	1,453	1,338	726	688	956	841	
4 ha and Under 5 ha	612	2,715	2,562	612	726	650	497	535	459	
5 ha and Under 10 ha	497	1,950	1,950	497	535	344	306	382	459	
10 ha and over	38	382	306	153	153	38		38	38	
Total	89,241	271,355	245,776	86,717	80,256	55,403	47,259	38,618	40,185	

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

	Farm population									
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over		
	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	3,441	3,441 2,906		1,797	1,032	803	535	459		
Holding with land	32,997	31,468	23,094	19,079	15,600	13,421	11,547	8,144		
Under 0.1 ha	2,485	2,371	1,606	1,147	1,071	688	382	382		
0.1 ha and Under 0.2 ha	2,218	1,568	1,032	918	726	841	268	229		
0.2 ha and Under 0.5 ha	8,871	8,335	5,850	4,626	3,059	2,829	2,332	1,797		
0.5 ha and Under 1 ha	8,871	8,603	6,959	5,468	3,976	3,785	3,479	1,950		
1 ha and Under 2 ha	7,800	7,532	4,894	4,512	4,626	3,709	3,288	2,371		
2 ha and Under 3 ha	1,874	2,026	1,835	1,721	1,491	1,071	994	765		
3 ha and Under 4 ha	344	497	459	382	344	191	306	153		
4 ha and Under 5 ha	268	268	191	191	229	153	229	268		
5 ha and Under 10 ha	191	191	229	115	76	153	229	191		
10 ha and over	76	76	38				38	38		
Total	36,438	34,373	25,465	20,876	16,632	14,224	12,082	8,603		

Table 29. Educational level of holders

	To	tal				Level of e	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	.C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	8,450	,			1,147	38	306	38	191	
Holding with land	77,770	2,715	5,965	76	15,791	306	8,909	38	3,824	76
Under 0.1 ha	6,194	421	612		956	191	459		306	
0.1 ha and Under 0.2 ha	4,741	268	421	38	918		115		76	
0.2 ha and Under 0.5 ha	20,150	918	1,759	38	3,785	38	1,835		574	
0.5 ha and Under 1 ha	21,832	382	1,797		4,971		2,676	38	650	38
1 ha and Under 2 ha	17,473	612	1,032		3,518	76	2,485		1,300	38
2 ha and Under 3 ha	5,009	115	268		1,262		879		535	
3 ha and Under 4 ha	1,224		76		115		229		229	
4 ha and Under 5 ha	612				229		115		115	
5 ha and Under 10 ha	497				38		115		38	
10 ha and over	38									
Total	86,220	3,021	6,844	76	16,938	344	9,215	76	4,015	76

Table 29. Educational level of holder (Continued)

		Level of education										
Total area of holding	Total area of holding Bachelor's lev		Master	's level	level Professional Degree L			rmal education)	Illiterate			
	Male	Female	Male Female		Male	Male Female		Female	Male	Female		
Holding without land	76		76				1,950	38	3,824	191		
Holding with land	1,071	38	879		38		18,162	574	23,132	1,606		
Under 0.1 ha	76		38				765	38	2,982	191		
0.1 ha and Under 0.2 ha		38					1,032	76	2,179	115		
0.2 ha and Under 0.5 ha	115		38				4,856	229	7,188	612		
0.5 ha and Under 1 ha	382		306		38		5,276	76	5,735	229		
1 ha and Under 2 ha	306		268				4,512	115	4,053	382		
2 ha and Under 3 ha			191				1,185	38	688	76		
3 ha and Under 4 ha			38				268		268			
4 ha and Under 5 ha	38						115					
5 ha and Under 10 ha	153						115		38			
10 ha and over							38					
Total	1,147	38	956		38		20,112	612	26,956	1,797		

Table 30. Educational level of farm population other than holder

	To	+0				Level of	education				
Total area of hoding		lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	13,803	17,779	4,474	3,862	3,671	2,524	1,109	421	650	191	
Holding with land	150,685	208,191	48,291	48,788	45,385	38,847	16,709	8,832	13,841	6,118	
Under 0.1 ha	10,400	14,568	3,518	3,403	3,097	2,103	803	191	612	268	
0.1 ha and Under 0.2 ha	7,494	12,350	3,326	3,441	2,141	1,988	382	115	191	153	
0.2 ha and Under 0.5 ha	35,253	50,432	12,082	12,732	11,126	8,603	2,868	1,721	2,294	650	
0.5 ha and Under 1 ha	41,753	58,423	14,376	13,918	13,344	10,974	4,206	2,676	3,518	1,606	
1 ha and Under 2 ha	37,050	49,553	10,400	10,668	10,629	9,903	5,544	2,600	4,397	2,103	
2 ha and Under 3 ha	12,312	14,644	3,250	2,906	3,441	3,441	1,721	918	1,912	765	
3 ha and Under 4 ha	2,906	3,747	726	841	650	650	650	268	344	268	
4 ha and Under 5 ha	1,912	2,447	306	574	459	765	421	153	306	191	
5 ha and Under 10 ha	1,300	1,835	268	268	268	421	115	191	268	115	
10 ha and over	306	191	38	38	229						
Total	164,488	225,970	52,765	52,650	49,056	41,371	17,818	9,253	14,491	6,309	

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	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	153		76	115			1,529	2,638	2,141	8,029
Holding with land	4,971	2,179	1,338	918	191	38	7,341	25,618	12,618	76,853
Under 0.1 ha	344	229	38	76			421	1,300	1,568	6,997
0.1 ha and Under 0.2 ha	38						535	1,224	879	5,429
0.2 ha and Under 0.5 ha	535	306	153	153			1,912	5,621	4,282	20,647
0.5 ha and Under 1 ha	1,071	612	229	306	38		1,950	7,418	3,021	20,915
1 ha and Under 2 ha	1,797	535	382	229	38	38	1,835	6,538	2,026	16,938
2 ha and Under 3 ha	574	229	268	76	38		535	2,179	574	4,129
3 ha and Under 4 ha	306	115	76	76				421	153	1,109
4 ha and Under 5 ha	153	76	76				153	268	38	421
5 ha and Under 10 ha	115	76	115		76			612	76	153
10 ha and over	38							38		115
Total	5,124	2,179	1,415	1,032	191	38	8,871	28,256	14,759	84,882

Table 31. Occupational distribution of holder

	_							Main oc	cupation					
Total area of hoding	Total		Armed	forces	Mana	Managers		sionals	Technicians and associate			support kers	Service a	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	8,450	306			38	38	115		38		229		344	
Holding with land	77,770	2,715	115		229		382		1,224	38	1,682		803	
Under 0.1 ha	6,194	421	38				76		76		115		76	
0.1 ha and Under 0.2 ha	4,741	268											38	
0.2 ha and Under 0.5 ha	20,150	918							115	38	344		382	
0.5 ha and Under 1 ha	21,832	382	38		76		76		535		459		191	
1 ha and Under 2 ha	17,473	612	38		115		76		382		497		76	
2 ha and Under 3 ha	5,009	115			38		115		76		191		38	
3 ha and Under 4 ha	1,224						38				38			
4 ha and Under 5 ha	612								38		38			
5 ha and Under 10 ha	497													
10 ha and over	38													
Total	86,220	3,021	115		268	38	497		1,262	38	1,912		1,147	

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	Skilled agriculture, Craft and forestry and fishery trade w		d related Plants and operato					Household charge		Stu	dent	Not working		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	5,276	191	1,453	38	115		459		344				38	38
Holding with land	58,806	1,988	4,703	76	803		3,403		4,015	497	344		1,262	115
Under 0.1 ha	4,206	153	765	38	38		306		421	153			76	76
0.1 ha and Under 0.2 ha	3,479	229	497		76		306		306	38	38			
0.2 ha and Under 0.5 ha	14,759	726	1,682		306		1,071		1,032	153	115		344	
0.5 ha and Under 1 ha	17,053	344	1,032	38	191		688		1,185		76		229	
1 ha and Under 2 ha	13,841	459	497		153		612		688	115	76		421	38
2 ha and Under 3 ha	3,671	76	153		38		268		306	38			115	
3 ha and Under 4 ha	1,071		38				38							
4 ha and Under 5 ha	344		38				38		76		38			
5 ha and Under 10 ha	382						38						76	
10 ha and over							38							
Total	64,082	2,179	6,156	115	918		3,862		4,359	497	344		1,300	153

Table 32. Occupational distribution of farm population other than holder

	_							Main occ	cupation					
Total area of hoding	Total		Armed	Armed forces Mana		agers Profess		sionals		Technicians and associate		support kers	Service a	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	10,476	15,523			115		76			38		115	191	115
Holding with land	123,003	181,694	688	268	382	421	497	344	1,453	497	1,185	459	4,321	612
Under 0.1 ha	8,374	12,465		38	38	38	38	38	76	38	38	76	115	229
0.1 ha and Under 0.2 ha	5,544	10,285	38	38	38		38				38		76	
0.2 ha and Under 0.5 ha	28,371	43,244	76	38	38	76	76	76	191	76	191	115	956	115
0.5 ha and Under 1 ha	33,838	51,465	306	38	76	191	153	76	421	76	153	191	1,453	115
1 ha and Under 2 ha	30,971	43,894	153	38	153	115	76	76	382	153	382	76	1,262	76
2 ha and Under 3 ha	10,324	13,191	115		38				153	115	268		344	38
3 ha and Under 4 ha	2,371	3,135					76	76	76		76		115	38
4 ha and Under 5 ha	1,759	2,141		38					115					
5 ha and Under 10 ha	1,185	1,721					38		38	38	38			
10 ha and over	268	153		38										
Total	133,479	197,217	688	268	497	421	574	344	1,453	535	1,185	574	4,512	726

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

							Main oc	cupation						
Total area of holding	torestry and tishery			nd related ope		lants and machine operators and assemblers		Unskilled worker at elementary occupation		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	2,829	4,971	1,032	459	153		76	382	535	6,079	5,162	3,021	306	344
Holding with land	26,076	50,776	8,794	1,032	2,332	115	4,435	4,512	5,124	67,409	64,656	48,865	3,059	6,385
Under 0.1 ha	1,874	3,556	841	115	38		306	497	306	4,856	4,550	2,715	153	268
0.1 ha and Under 0.2 ha	1,147	2,485	650	153	115		421	382	497	4,512	2,409	2,485	76	229
0.2 ha and Under 0.5 ha	6,615	12,924	2,141	115	421	38	1,185	1,300	1,491	16,518	14,338	10,668	650	1,185
0.5 ha and Under 1 ha	6,691	13,612	2,600	497	650	76	994	1,147	1,568	18,468	17,894	14,912	879	2,065
1 ha and Under 2 ha	7,074	12,885	1,606	76	918		841	574	765	16,441	16,709	12,082	650	1,300
2 ha and Under 3 ha	1,950	3,441	459	76	115		268	344	229	4,550	6,156	3,900	229	726
3 ha and Under 4 ha	382	956	153				76		38	1,147	1,224	803	153	115
4 ha and Under 5 ha	229	421	153		38		76		115	688	803	688	229	306
5 ha and Under 10 ha	115	497	38		38		268	191		229	574	612	38	153
10 ha and over			153					76	115					38
Total	28,906	55,747	9,826	1,491	2,485	115	4,512	4,894	5,659	73,488	69,818	51,885	3,365	6,729

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-one-year growing cycle; i.e., crops, which must be newly sown or planted for further production after the harvest. Land under temporary crops shown in Table 3 refers to the use of the land, not to the area of temporary crops shown; land used for double cropping will be counted only once. By contrast, Tables 5 and 6 show the area of all crops sown – a double-cropped piece of land will be counted twice in these tables.

Land under temporary meadows refers to land, which has been cultivated with forage crops for mowing or pasture for less than five years.

Fallow land refers to land which the holder chose not to cultivate during the reference year, with the intention of cultivating it at a later date. Land which had been left idle for five years or more was included under another land use category (such as permanent meadows and pastures).

Land under permanent crops refers to land cultivated with long-term crops which do not have to be replanted for several years after each harvest.

Permanent meadows and pastures refer to land which have been used for five years or more for growing forage crops.

Woodland or forest refers to wood lots or timber tracts, natural or planted, constituting part of the holding which have or will have value as wood, timber, other forest products or for protection.

Ponds refer to land under permanent standing water. The ponds may be natural or man-made and may be used for fishing, watering livestock, irrigation or any other purpose.

Other lands refers to land which is not being cultivated and which would require some development before it could be brought into crop production and land occupied by buildings, roads, ornamental gardens and other open spaces on the holding.

Irrigation refers to purposively providing land with water, other than rain, for improving pastures or crop production. Natural flooding of land by rainfall or overflow of rivers is not considered as irrigation. Rainwater or uncontrolled flooding, which is collected and later used on the holding, is considered irrigation.

Land under irrigation is shown in the tables according to the source of irrigation water. The sources given are river/lake/pond (by gravity), river/lake/pond (by pumping), dam/reservoir, tube well/boring, other and mixed. "Others" includes taking the irrigation water from wells and springs. Mixed sources refer to a combination of the above sources (combination of two or more source).

Area under temporary crops refers to the area of temporary crops sown for harvest during the reference year 2011 (see under "Land under temporary crops" for definition of a temporary crop). Crops sown in 2010 for harvest during 2011 are included. Crops sown in 2011 for harvest in 2012 are excluded. Crops sown but not harvested (e.g. because of damage or weather conditions) are included.

The crop area data shown in Tables 5 and 6 refer to the area of all crops sown. This is greater than the land under temporary crops (as shown under land use in Table 3), because land may be used for cultivating crops in more than one season (double cropping).

Crops under pure stand: This refers to a single crop cultivated alone in a field (as opposed to a "mixed crop"). A pure stand crop may be either temporary or permanent. Crops cultivated on the same piece of land in two seasons (double cropping) are pure stand crops.

Mixed crops are two or more different temporary or permanent crops grown simultaneously in the same field or plot (as opposed to "pure stand" crops). Temporary and permanent crops cultivated together are called "associated crops".

Mixed crops include inter-planted crops and crops planted unsystematically as a mixture in a field. The area of mixed crops was estimated using whatever convenient method was appropriate. In some cases, the mixed cropland was divided according to estimates of the area under each crop. In other cases, this was not possible and an estimate based on seeding rates was made. In all cases, the total of the crop areas for the mixed cropland was the same as the area of the land itself.

Associated crops are temporary and permanent crops cultivated simultaneously in the same field. The area of each individual crop in associated crop land was determined using similar methods to that for mixed crops, and was done in such a way that the total of the individual associated crop areas was equal to the area of the associated crop land itself.

Compact plantation: A compact plantation of permanent crops refers to plants, trees and shrubs planted in a regular and systematic manner. Plants, trees or shrubs planted in sufficient density to permit measurement of the area planted, are also considered compact plantations. Permanent crops not forming a compact plantation are considered "scattered trees".

Permanent crops of non-productive age are permanent crops which are not bearing fruit or which are below the fruit bearing age.

Permanent crops of productive age are permanent crops which are already bearing fruit or are otherwise productive.

Scattered trees refer to plants or trees planted in a scattered or isolated manner throughout the holding. For scattered trees, it was only possible to collect data on the number of trees (not area of trees as for compact plantations).

Fertilizers refer to anything added to the soil to increase the amount of plant nutrients to promote crop growth. For census purposes, there are two types of fertilizers – local/organic and minerals/chemical.

Local/organic fertilizers are organic substances such as farmyard manures, compost, etc.

Minerals/chemical fertilizers are those fertilizers that are manufactured usually through an industrial process.

Pesticides/insecticides refer mainly to insecticides but also include fungicides, fumigants, herbicides, rodenticides and other materials.

Local/improved/hybrid seeds: This refers to whether or not the holding used high yield variety seeds on the holding during the reference year.

Livestock: Livestock data refer to numbers of animals kept by the holding on the day of enumeration. This includes livestock owned by the holding and livestock being leased in by the holding. The livestock counts include livestock present on the holding on the day of enumeration as well as livestock which are temporarily absent from the holding (e.g. being grazed off the holding). Livestock includes poultry.

Livestock data are shown in the tables for cattle, chaunri (including yaks), buffaloes, goats, sheep, pigs, horses, mules/asses, rabbits, other animals, chickens, ducks, pigeons, and other poultry.

Agricultural implements: Use of specified items of agricultural equipment refers to the use of the equipment for agricultural purpose on the holding during the reference year, regardless of whether the equipment was owned by the holding. Equipment not used for agricultural purposes is excluded. The number of items of the equipment used, as given in Table 12 and 13, refers to the number on the holding on the day of enumeration. Items used are shown according to ownership – either owned solely by the holding or owned by the landowner. The latter category includes any equipment not owned by the holding.

Non-residential buildings: This refers to the use of non-residential buildings on the holding for agricultural purposes during the reference year. Buildings are shown by different tenure and use. A building used for both residential and non-residential purposes is considered residential and therefore excluded.

Forest trees on holding refer to any trees present on the holding on the day of enumeration apart from fruit trees and any other trees categorized as permanent crops.

Agricultural credit refers to whether, on the day of enumeration, the holding owed money on any loan which had been received for agricultural purposes, regardless of when the loan had been taken out. The figures shown in the tables do not refer to the number of loans received during the reference year.

Permanent agricultural workers are workers employed permanently by the holding during the reference year. By permanent is meant that the person worked on the holding for six months or more during the reference year. In mountain areas, a permanent worker was anyone considered permanent by the holder.

Permanent workers exclude any members of the holder's household (even if the person is unrelated and being paid for work on the holding). The number of permanent workers was counted on the day of enumeration.

Occasional agricultural workers are workers employed by the holding who are not considered to be permanent. Occasional workers include only those who work for payment in cash or in goods on a daily basis. Work done in exchange for labor is not included.

An occasional worker who works around 8 hours a day is considered to be a man-day. The number of man-days workers was counted during the reference period.

Exchange of labour (Parma) workers includes only those who work without taking any kind of payments (cash or goods). In addition, holders exchange their family member as an agriculture worker within their community.

3. QUALITY CONTROL

The Agriculture Census 2011/12 was very much concerned about the quality control of data by initiating various mechanism to reduce the non-sampling error as far as possible. Sampling error was minimized through the modification of designs of the previous agriculture sample census. Training, supervision, completeness check, verification of data entry and consistency check were the quality control mechanisms for the data.

4. INTERPRETATION OF DATA

Census estimates given in the tables are subject to sampling errors, i.e., errors arising because the data are based on a sample of holdings and not all holdings. The size of the sampling errors can be estimated from the sample estimates. Sampling errors for some census estimates have been calculated and will be presented in a technical report on the census, which will be prepared later.

Estimates are shown in the tables to the last digit. No statistical collection (sample survey or otherwise) can give fully accurate data to that level of precision. Therefore, in interpreting the tables, the figures should be suitably rounded off.

5. DISSEMINATION OF CENSUS DATA

A number of other census publications will be issued. In addition to the report presenting tables at the national level and the report showing comparisons between districts, reports will also be issued for each district (75 reports), each ecological belt (3 reports) and each development region (5 reports). Other census data may be made available on request to the CBS.

A technical report on the census will also be issued. The report will contain a technical description of the census methodology, a presentation of the sampling errors and an assessment of the data quality.

The CBS plans to issue a number of analytical reports as well.