National Sample Census of Agriculture

Nepal

2011/12

Salyan

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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SALYAN

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

		Hold	ings					Fragmentation	1				
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	79		3.1	3.1	79	1.0	79						
Holding with land	42,761	6,514.9	20,166.8	26,681.7	139,970	3.3	3,354	24,420	11,634	3,170	183		
Under 0.1 ha	1,494	7.5	94.6	102.1	1,808	1.2	1,179	314					
0.1 ha and Under 0.2 ha	4,559	114.6	602.1	716.7	8,385	1.8	1,336	3,170	52				
0.2 ha and Under 0.5 ha	14,568	1,032.6	4,039.4	5,072.1	40,691	2.8	760	11,083	2,463	262			
0.5 ha and Under 1 ha	15,878	2,863.5	8,422.2	11,285.8	57,618	3.6	79	8,542	6,131	1,074	52		
1 ha and Under 2 ha	5,398	1,887.2	5,396.2	7,283.4	26,726	5.0		1,231	2,515	1,546	105		
2 ha and Under 3 ha	707	490.9	1,189.9	1,680.8	3,799	5.4		79	393	210	26		
3 ha and Under 4 ha	131	113.4	311.0	424.4	734	5.6			79	52			
4 ha and Under 5 ha	26	5.1	111.4	116.5	210	8.0				26			
5 ha and Under 10 ha													
10 ha and over													
Total	42,840	6,514.9	20,170.0	26,684.8	140,049	3.3	3,432	24,420	11,634	3,170	183		

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

Total	42,840	26,684.8	42,316	26,384.1	26	19.8	26	1.5	472	163.5	114.6	1.3	
10 ha and over													
5 ha and under 10 ha													
4 ha and under 5 ha	26	116.5	26	116.5									
3 ha and under 4 ha	131	424.4	131	424.4									
2 ha and under 3 ha	707	1,680.8	707	1,680.8									
1 ha and under 2 ha	5,398	7,283.4	5,371	7,250.2					26	26.5	6.8		
0.5 ha and under 1 ha	15,878	11,285.8	15,590	11,075.8	26	19.8			262	103.6	85.2	1.3	
0.2 ha and under 0.5 ha	14,568	5,072.1	14,385	5,016.0					183	33.4	22.7		
0.1 ha and under 0.2 ha	4,559	716.7	4,559	716.7									
Under 0.1 ha	1,494	102.1	1,467	100.6			26	1.5					
Holding with land	42,761	26,681.7	42,237	26,380.9	26	19.8	26	1.5	472	163.5	114.6	1.3	
Holding without land	79	3.1	79	3.1									
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure	
Total area of holding			Owned		Rented from others		Other tenure forms		No. of	Area (ha)			
Total area of holding	Holdings				One tenu	More than one tenure forms							
		Tenure forms											

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

		Under one tenure form - rented from others													
Total area of holding	Number of holdings	Total		Rented for fixed amount of money		quantity of		Rented for share of production			exchange rvices		ed for gage		rental ements
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No of	Aroa (ba)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	79														
Holding with land	42,761	26	19.8					26	19.8						
Under 0.1 ha	1,494														
0.1 ha and under 0.2 ha	4,559														
0.2 ha and under 0.5 ha	14,568														
0.5 ha and under 1 ha	15,878	26	19.8					26	19.8						
1 ha and under 2 ha	5,398														
2 ha and under 3 ha	707														
3 ha and under 4 ha	131														
4 ha and under 5 ha	26														
5 ha and under 10 ha															
10 ha and over															
Total	42,840	26	19.8					26	19.8						

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

						Under m	nore than on	e tenure f	orms ren	ted from o	thers				
Total area of holding	No. of holdings	Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rent exchar	ed in nge for		ed for tgage	Other arrange	
	3	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	79														
Holding with land	42,761	445	114.6	52	5.1			262	95.2			131	14.3		
Under 0.1 ha	1,494														
0.1 ha and under 0.2 ha	4,559														
0.2 ha and under 0.5 ha	14,568	183	22.7	26	1.7			79	15.1			79	5.9		
0.5 ha and under 1 ha	15,878	236	85.2	26	3.4			157	73.4			52	8.4		
1 ha and under 2 ha	5,398	26	6.8					26	6.8						
2 ha and under 3 ha	707														
3 ha and under 4 ha	131														
4 ha and under 5 ha	26														
5 ha and under 10 ha															
10 ha and over															
Total	42,840	445	114.6	52	5.1			262	95.2		·	131	14.3		

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

	То	tal	Agricultural land											
						Crop	land							
Total area of holding							e land							
g and a second of the second o	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under meac		Land under ter	mporary fallow	Total arable land					
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land	79	3.1	26	0.1			26	0.7	52	0.8				
Holding with land	42,761	26,681.7	42,761	19,698.5	2,358	101.2	7,572	548.4	42,761	20,348.1				
Under 0.1 ha	1,494	102.1	1,494	74.6					1,494	74.6				
0.1 ha and under 0.2 ha	4,559	716.7	4,559	569.4	26	0.7	236	3.5	4,559	573.6				
0.2 ha and under 0.5 ha	14,568	5,072.1	14,568	3,972.6	210	4.6	1,677	73.6	14,568	4,050.8				
0.5 ha and under 1 ha	15,878	11,285.8	15,878	8,479.7	1,205	42.3	3,563	195.6	15,878	8,717.6				
1 ha and under 2 ha	5,398	7,283.4	5,398	5,046.0	812	44.3	1,834	223.0	5,398	5,313.4				
2 ha and under 3 ha	707	1,680.8	707	1,189.0	105	9.3	183	17.3	707	1,215.7				
3 ha and under 4 ha	131	424.4	131	331.7			52	17.3	131	349.0				
4 ha and under 5 ha	26	116.5	26	35.5			26	18.0	26	53.5				
5 ha and under 10 ha				·		·		·		·				
10 ha and over														
Total	42,840	26,684.8	42,788	19,698.6	2,358	101.2	7,599	549.1	42,814	20,348.9				

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	aar Waadland	Po	nds	All other land		
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and ou	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	olding without land						26	0.1	79	2.2	
Holding with land	10,533	1,935.0	15,354	2,320.4	5,817	755.4	550	6.1	42,683	1,316.6	
Under 0.1 ha			26	0.7					1,494	26.8	
0.1 ha and under 0.2 ha	603	17.4	445	13.8	236	5.5			4,559	106.4	
0.2 ha and under 0.5 ha	2,384	201.8	4,245	322.7	1,415	90.5	131	1.1	14,542	405.2	
0.5 ha and under 1 ha	4,664	707.1	7,415	1,043.2	2,437	290.0	288	3.2	15,826	524.6	
1 ha and under 2 ha	2,463	772.9	2,882	732.7	1,389	249.5	131	1.7	5,398	213.2	
2 ha and under 3 ha	341	181.5	288	160.6	288	93.3			707	29.7	
3 ha and under 4 ha	52	20.7	26	26.7	26	20.0			131	8.0	
4 ha and under 5 ha	26	33.6	26	20.0	26	6.7			26	2.7	
5 ha and under 10 ha		·		·		-				·	
10 ha and over											
Total	10,533	1,935.0	15,354	2,320.4	5,817	755.4	576	6.2	42,761	1,318.8	

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

	To	otal						So	ource of in	rigation						
			No. of			River/lal	ke/pond		Dom/re	eservoir	Tubowo	II/b oring	Oth	oro	Mixe	
Total area of holding	No. of holdings	Area (ha)	holdings		Ву д	ravity	Pum	ping	Dannie	servoir	Tube we	ii/boririg	Oth	ers	IVIIX	eu e
	Holdingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	79	3.1					ge	()	ge	()	ge	()	ge	(1.02)	ge	(1.00)
Holding with land	42,761	26,681.7	24,368	6,657.8	22,717	5,729.7	210	56.4	576	202.6			2,515	669.2		-
Under 0.1 ha	1,494	102.1	157	8.4	105	5.2							52	3.2		
0.1 ha and under 0.2 ha	4,559	716.7	1,415	118.1	1,284	99.9							236	18.2		
0.2 ha and under 0.5 ha	14,568	5,072.1	7,572	1,097.4	7,153	964.8	79	11.0	52	6.8			786	114.8		1
0.5 ha and under 1 ha	15,878	11,285.8	10,376	2,894.2	9,668	2,440.6	131	45.4	262	65.3			1,205	343.0		1
1 ha and under 2 ha	5,398	7,283.4	4,140	1,963.5	3,878	1,694.5			183	79.0			236	190.0		
2 ha and under 3 ha	707	1,680.8	550	435.7	498	394.3			52	41.4						
3 ha and under 4 ha	131	424.4	131	113.4	105	103.3			26	10.2						
4 ha and under 5 ha	26	116.5	26	27.1	26	27.1										
5 ha and under 10 ha																
10 ha and over																
Total	42,840	26,684.8	24,368	6,657.8	22,717	5,729.7	210	56.4	576	202.6			2,515	669.2		<u> </u>

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

Total	42,840	26,684.8	24,368	6,657.8	24,289	6,604.9	210	49.7			52	3.2
10 ha and over												
5 ha and under 10 ha												
4 ha and under 5 ha	26	116.5	26	27.1	26	27.1						
3 ha and under 4 ha	131	424.4	131	113.4	131	113.4						
2 ha and under 3 ha	707	1,680.8	550	435.7	550	435.7						
1 ha and under 2 ha	5,398	7,283.4	4,140	1,963.5	4,114	1,935.7	79	27.8				
0.5 ha and under 1 ha	15,878	11,285.8	10,376	2,894.2	10,350	2,875.7	105	18.5				
0.2 ha and under 0.5 ha	14,568	5,072.1	7,572	1,097.4	7,546	1,090.8	26	3.4			52	3.2
0.1 ha and under 0.2 ha	4,559	716.7	1,415	118.1	1,415	118.1						
Under 0.1 ha	1,494	102.1	157	8.4	157	8.4						
Holding with land	42,761	26,681.7	24,368	6,657.8	24,289	6,604.9	210	49.7			52	3.2
Holding without land	79	3.1										
	nordinge		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pa	y for water	On are	a basis		ne basis	Oth	ner
									Paid fo	or water		
	То	tal					Payment term	s for Irrigation				

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		Ai-d	
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	anent	Associat	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	26	0.2	26	0.2								
Holding with land	42,761	39,942.7	41,609	32,190.4	10,481	1,929.2	20,254	5,817.3	52	5.8		
Under 0.1 ha	1,494	146.4	1,362	111.7			498	34.7				
0.1 ha and under 0.2 ha	4,559	1,138.6	4,114	845.9	603	17.4	2,018	275.3				
0.2 ha and under 0.5 ha	14,568	7,996.1	14,201	6,516.1	2,332	196.0	6,419	1,278.2	52	5.8		
0.5 ha and under 1 ha	15,878	17,037.0	15,669	13,612.7	4,664	707.1	8,437	2,717.3				
1 ha and under 2 ha	5,398	10,373.9	5,398	8,339.7	2,463	772.9	2,542	1,261.2				
2 ha and under 3 ha	707	2,504.2	707	2,094.2	341	181.5	314	228.5				
3 ha and under 4 ha	131	641.8	131	599.1	52	20.7	26	22.0				
4 ha and under 5 ha	26	104.7	26	71.1	26	33.6						
5 ha and under 10 ha												
10 ha and over												
Total	42,788	39,942.9	41,635	32,190.6	10,481	1,929.2	20,254	5,817.3	52	5.8		

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

Total area of holding	Cerea	ll grains	Legumino	ous grains		and bulb ops	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	
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											26	0.2				
Holding with land	42,630	31,427.7	24,813	1,853.8	18,394	1,071.1	24,106	1,508.9	367	8.5	19,651	1,227.3	16,062	909.4	52	1.1
Under 0.1 ha	1,441	120.1	629	8.2	288	4.0	524	5.9			576	5.5	393	2.7		
0.1 ha and Under 0.2 ha	4,533	911.9	2,227	70.0	1,074	23.4	2,070	52.2	26	0.2	1,441	35.7	1,231	27.8		
0.2 ha and under 0.5 ha	14,516	6,331.0	7,782	396.0	5,817	239.6	8,070	371.8	79	1.7	6,210	275.2	4,638	179.0		
0.5 ha and under 1 ha	15,878	13,342.3	10,166	844.3	7,965	532.8	9,511	612.3	236	5.7	7,887	546.4	6,970	445.0	52	1.1
1 ha and under 2 ha	5,398	8,084.9	3,459	443.5	2,725	218.5	3,459	381.8	26	0.8	3,039	273.9	2,437	197.4		
2 ha and under 3 ha	707	2,036.8	445	77.9	393	34.5	393	77.7			367	55.4	314	40.5		
3 ha and under 4 ha	131	563.5	79	8.9	105	8.0	52	2.1			105	23.3	52	15.2		
4 ha and under 5 ha	26	37.2	26	5.1	26	10.2	26	5.1			26	11.8	26	1.7		
5 ha and under 10 ha																
10 ha and over			_		_											
Total	42,630	31,427.7	24,813	1,853.8	18,394	1,071.1	24,106	1,508.9	367	8.5	19,678	1,227.5	16,062	909.4	52	1.1

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

													L		Ι			
Total area of holding	Early	paddy	Main	paddy	Upland	paddy	W	neat	Ma	aize	M	lets	Barley/nal	ked barley	Buck	wheat	Other co	ereals
ŭ	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land																		
Holding with land	943	253.3	24,839	6,138.0	943	172.7	41,530	13,837.6	42,106	9,570.0	9,564	903.8	6,812	523.3	341	27.5	52	1.5
Under 0.1 ha			79	3.4	26	0.8	1,310	58.5	1,441	55.8	52	1.2	26	0.4				
0.1 ha and Under 0.2 ha	52	4.2	1,336	102.5	26	0.8	4,271	421.1	4,402	358.7	524	13.1	314	11.2			26	0.2
0.2 ha and under 0.5 ha	341	48.9	7,572	1,038.1	393	37.7	14,123	2,796.1	14,385	2,142.3	2,568	158.4	1,965	103.2	105	6.3		
0.5 ha and under 1 ha	445	123.2	10,717	2,648.5	341	70.3	15,642	5,842.6	15,695	3,965.9	4,664	438.9	2,935	232.2	210	19.5	26	1.3
1 ha and under 2 ha	79	21.2	4,376	1,772.5	131	34.3	5,319	3,548.6	5,345	2,282.2	1,598	259.2	1,467	165.3	26	1.7		
2 ha and under 3 ha	26	55.9	603	454.5	26	28.8	707	893.2	681	565.5	131	29.6	79	9.3				
3 ha and under 4 ha			131	113.4			131	258.9	131	187.8	26	3.4						
4 ha and under 5 ha			26	5.1			26	18.6	26	11.8			26	1.7				
5 ha and under 10 ha																		
10 ha and over																		
Total	943	253.3	24,839	6,138.0	943	172.7	41,530	13,837.6	42,106	9,570.0	9,564	903.8	6,812	523.3	341	27.5	52	1.5

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		gram	Grass	pea	Lei	ntil		n pea		ea	Green	gram	Horse	gram	Cow	pea	Other leg	ps
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land																						
Holding with land	15,302	627.9	2,044	66.2	157	5.3			9,747	556.8	6,393	237.7	4,087	114.2	105	1.9	2,332	75.9	6,839	117.4	1,860	50.7
Under 0.1 ha	314	1.8	79	0.6					157	1.2	105	1.3	26	0.4			52	0.2	236	1.0	157	1.7
0.1 ha and Under 0.2 ha	1,310	20.7	131	1.5	26	0.4			865	19.3	603	10.1	314	7.2			262	2.1	681	6.6	157	2.2
0.2 ha and under 0.5 ha	4,533	131.1	498	16.5	79	2.3			2,804	129.6	1,651	45.5	1,179	24.5	26	0.4	498	9.7	1,913	24.5	681	11.8
0.5 ha and under 1 ha	6,341	251.5	891	25.3	26	1.7			4,376	277.5	2,777	116.0	1,834	59.4			1,100	38.0	2,882	50.9	655	24.0
1 ha and under 2 ha	2,463	187.7	367	19.2	26	0.8			1,336	111.1	1,048	46.6	576	14.7	79	1.5	393	22.4	996	30.7	157	8.9
2 ha and under 3 ha	288	31.7	52	1.5					183	16.5	183	16.5	105	4.7			26	3.4	105	3.2	26	0.4
3 ha and under 4 ha	26	1.7	26	1.7					26	1.7			26	1.7					26	0.4	26	1.7
4 ha and under 5 ha	26	1.7									26	1.7	26	1.7								
5 ha and under 10 ha																						
10 ha and over																						
Total	15,302	627.9	2,044	66.2	157	5.3			9,747	556.8	6,393	237.7	4,087	114.2	105	1.9	2,332	75.9	6,839	117.4	1,860	50.7

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

Total area of helding	Pot	tato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	16,062	861.9	655	49.9	6,236	157.1	79	2.1
Under 0.1 ha	210	3.3			105	0.7		
0.1 ha and Under 0.2 ha	838	19.2			367	4.2		
0.2 ha and under 0.5 ha	5,031	191.2	131	9.3	1,991	38.7	26	0.4
0.5 ha and under 1 ha	7,048	428.8	419	33.0	2,646	69.3	52	1.7
1 ha and under 2 ha	2,437	175.0	105	7.6	943	35.9		
2 ha and under 3 ha	367	28.4			131	6.1		
3 ha and under 4 ha	105	7.6			26	0.4		
4 ha and under 5 ha	26	8.5			26	1.7		
5 ha and under 10 ha								
10 ha and over								
Total	16,062	861.9	655	49.9	6,236	157.1	79	2.1

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

Total	23,713	1,413.2	1,913	62.2	52	5.9	1,362	24.3	26	0.2	79	3.0
10 ha and over												
5 ha and under 10 ha												
4 ha and under 5 ha	26	3.4	26	1.7								
3 ha and under 4 ha	52	2.1										
2 ha and under 3 ha	393	76.0					26	1.7				
1 ha and under 2 ha	3,432	348.4	472	22.2	26	5.1	288	6.1			_	·
0.5 ha and under 1 ha	9,380	571.4	734	26.3	26	0.8	629	12.8			26	0.8
0.2 ha and under 0.5 ha	7,913	357.4	498	9.6	·		262	2.6			52	2.1
0.1 ha and Under 0.2 ha	2,018	49.2	157	1.9			157	1.1				
Under 0.1 ha	498	5.3	26	0.4					26	0.2		
Holding with land	23,713	1,413.2	1,913	62.2	52	5.9	1,362	24.3	26	0.2	79	3.0
Holding without land												
Total area of holding	No. of holdings	Area (ha)										
T. () (1) (1)	Mus	tard	Grour	nd nut	Lins	seed	Ses	ame	Niger	seed	Other oils	eed crops

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

	Sugar	rcane	Jι	ıte	Toba	ассо	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	79	1.7			236	4.9	79	1.9
Under 0.1 ha								
0.1 ha and Under 0.2 ha					26	0.2		
0.2 ha and under 0.5 ha	26	0.4			79	1.3		
0.5 ha and under 1 ha	52	1.3			105	2.5	79	1.9
1 ha and under 2 ha					26	0.8		
2 ha and under 3 ha								
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	79	1.7			236	4.9	79	1.9

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

Total	6,000	105.3	5,555	109.8	6,184	101.9	10,874	678.3	7,415	198.1	2,777	28.5	917	5.6
10 ha and over														
5 ha and under 10 ha														
4 ha and under 5 ha							26	11.8						
3 ha and under 4 ha			26	1.7	79	2.3	105	18.6	26	0.4	26	0.2		
2 ha and under 3 ha	52	2.1	105	12.5	52	3.4	262	26.2	183	10.8	26	0.4		
1 ha and under 2 ha	707	12.9	917	24.1	917	18.1	1,860	166.1	1,258	44.6	472	5.8	157	2.2
0.5 ha and under 1 ha	2,358	49.4	2,358	41.9	2,515	47.2	4,795	293.0	3,275	101.9	1,231	11.9	262	1.1
0.2 ha and under 0.5 ha	1,887	31.3	1,756	26.7	1,913	24.1	3,197	148.3	1,860	34.9	812	8.7	183	1.1
0.1 ha and Under 0.2 ha	629	7.9	288	2.2	419	4.9	629	14.1	576	4.5	157	1.2	210	0.8
Under 0.1 ha	341	1.5	105	0.8	262	1.6			236	1.0	52	0.3	105	0.4
Holding with land	5,974	105.2	5,555	109.8	6,157	101.8	10,874	678.3	7,415	198.1	2,777	28.5	917	5.6
Holding without land	26	0.1			26	0.1								
Total area of holding	No. of holdings	Area (ha)												
Tatal area of halding	CI	hili	On	ion	Ga	rlic	Gir	iger	Turn	neric	Coriano	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 Holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	3,013	159.2	2,070	118.3	2,777	205.4	13,127	426.4
Under 0.1 ha	79	0.5	26	0.2			314	2.0
0.1 ha and Under 0.2 ha	105	2.0	105	1.4	210	5.6	1,048	18.8
0.2 ha and under 0.5 ha	891	22.5	550	26.2	734	43.4	3,773	86.8
0.5 ha and under 1 ha	1,441	97.3	943	67.2	1,284	90.3	5,686	190.1
1 ha and under 2 ha	445	32.6	367	20.3	472	56.2	1,965	88.3
2 ha and under 3 ha			52	2.5	79	9.8	262	28.1
3 ha and under 4 ha	52	4.2	26	0.4			52	10.6
4 ha and under 5 ha							26	1.7
5 ha and under 10 ha								
10 ha and over								
Total	3,013	159.2	2,070	118.3	2,777	205.4	13,127	426.4

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

	Т-	t a l					Permane	ent crops				
T	То	tai	No. of	Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	No. of		holdings	Compact plantation	F	Productive age	Э	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	79	3.1	26								52	105
Holding with land	42,761	26,681.7	33,538	1,935.0	6,236	382.1	218,890	8,987	1,552.9	107,480	539,077	116,546
under 0.1 ha	1,494	102.1	865								7,756	1,651
0.1 ha and under 0.2 ha	4,559	716.7	3,249	17.4	419	7.0	6,367	445	10.4	4,402	35,006	8,332
0.2 ha and under 0.5 ha	14,568	5,072.1	10,795	201.8	1,756	70.3	44,805	1,729	131.5	19,520	162,425	31,757
0.5 ha and under 1 ha	15,878	11,285.8	13,258	707.1	2,568	128.4	79,077	4,087	578.7	47,321	235,476	53,609
1 ha and under 2 ha	5,398	7,283.4	4,664	772.9	1,258	130.6	53,635	2,280	642.3	18,525	86,021	18,630
2 ha and under 3 ha	707	1,680.8	576	181.5	183	20.3	11,293	367	161.2	1,756	8,830	1,677
3 ha and under 4 ha	131	424.4	105	20.7	26	2.3	917	52	18.4	2,280	2,463	891
4 ha and under 5 ha	26	116.5	26	33.6	26	23.2	22,796	26	10.4	13,677	1,100	
5 ha and under 10 ha												
10 ha and over												
Total	42,840	26,684.8	33,565	1,935.0	6,236	382.1	218,890	8,987	1,552.9	107,480	539,129	116,651

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

					Ora	nge				
Total and of helding					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation 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	26								52	105
Holding with land	9,171	332.7	3,537	242.1	159,779	2,306	90.6	79,549	22,822	23,477
under 0.1 ha	183								498	445
0.1 ha and under 0.2 ha	681	5.5	157	4.5	3,092	79	1.0	1,336	1,808	2,201
0.2 ha and under 0.5 ha	2,987	49.4	969	34.9	29,084	576	14.5	15,197	7,153	7,756
0.5 ha and under 1 ha	3,485	112.8	1,389	81.3	52,063	943	31.5	30,185	9,930	8,673
1 ha and under 2 ha	1,598	109.3	891	84.8	42,264	603	24.5	15,747	3,118	3,799
2 ha and under 3 ha	157	12.8	79	11.0	9,564	52	1.7	1,127	314	419
3 ha and under 4 ha	52	9.3	26	2.3	917	26	7.0	2,280		183
4 ha and under 5 ha	26	33.6	26	23.2	22,796	26	10.4	13,677		
5 ha and under 10 ha										
10 ha and over										
Total	9,197	332.7	3,537	242.1	159,779	2,306	90.6	79,549	22,874	23,582

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

		Junar													
	O a service de la defensación									cattered trees					
Total area of holding	Takal balaka sa	Compact		Compact plantation											
	Total holdings reporting	plantation area		Productive age		Non-productive age			Dec describes and	Non-productive					
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land															
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 holding		Compact			Number of scattered trees									
Total area of holding	Total holdings reporting	plantation area	Productive age			Non-productive age			Productive age	Non-				
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Froductive age	productive age				
Holding without land					M = = =									
Holding with land	3,799	1.3	105	1.2	1,677	26	0.1	131	8,411	4,271				
under 0.1 ha	79								131	79				
0.1 ha and under 0.2 ha	262								629	498				
0.2 ha and under 0.5 ha	1,284	0.3	26	0.3	445				2,646	1,100				
0.5 ha and under 1 ha	1,494	1.0	79	0.9	1,231	26	0.1	131	3,092	1,546				
1 ha and under 2 ha	629								1,860	943				
2 ha and under 3 ha	52								52	105				
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	3,799	1.3	105	1.2	1,677	26	0.1	131	8,411	4,271				

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

		Lime												
Total area of holding		Compact		Compact plantation										
Total area of holding	Total holdings reporting	plantation area		Productive age		No	on-productive a	ge	Decidenting	Non-				
	. spermig	(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	52								210	236				
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha	26								105					
0.5 ha and under 1 ha	26								105	236				
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	52								210	236				

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

		Sweet orange												
Total area of holding	_				Number of scattered trees									
Total area of holding	Total holdings reporting	piantation area		Productive age		Non-productive age			D 1 11	Non-productive				
	. operg	(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	393	1.7	26	1.7	1,782				1,153	1,127				
under 0.1 ha	26								52	79				
0.1 ha and under 0.2 ha	52								79					
0.2 ha and under 0.5 ha	52								105					
0.5 ha and under 1 ha	157								524	786				
1 ha and under 2 ha	79	1.7	26	1.7	1,782				131	52				
2 ha and under 3 ha	26								262	210				
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	393	1.7	26	1.7	1,782				1,153	1,127				

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

		Other citrus fruits													
		_			Number of scattered trees										
Total area of holding	Total holdings reporting	piantation area	Productive age			Non-productive age			5 :	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	996	0.3	26	0.3	183				2,280	1,939					
under 0.1 ha	26								79	131					
0.1 ha and under 0.2 ha	131								419	367					
0.2 ha and under 0.5 ha	393	0.3	26	0.3	183				603	393					
0.5 ha and under 1 ha	262								629	419					
1 ha and under 2 ha	183								550	629					
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	996	0.3	26	0.3	183				2,280	1,939					

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

					Ma	ngo				
		I	I			plantation				
Total area of holding		Compact				Number of scattered trees				
Total area of Holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	ge		Non-productive age
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	2,908	23.2	629	16.5	8,123	445	6.7	5,607	4,769	6,629
under 0.1 ha	26								26	52
0.1 ha and under 0.2 ha	236	1.7	105	0.9	1,074	105	0.9	1,336	314	419
0.2 ha and under 0.5 ha	865	4.5	210	2.6	2,044	157	1.9	1,808	1,074	1,389
0.5 ha and under 1 ha	1,389	8.3	210	5.5	2,856	131	2.8	1,782	2,122	2,935
1 ha and under 2 ha	367	8.7	105	7.5	2,149	52	1.2	681	1,231	1,651
2 ha and under 3 ha	26									183
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,908	23.2	629	16.5	8,123	445	6.7	5,607	4,769	6,629

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

		Banana													
					Number of scattered trees										
Total area of holding	Total holdings reporting	Compact plantation 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	6,917	24.2	629	15.1	13,546	472	9.1	7,310	33,617	46,770					
under 0.1 ha	131								262	393					
0.1 ha and under 0.2 ha	734	2.6	79	0.9	838	79	1.7	1,100	2,306	2,699					
0.2 ha and under 0.5 ha	1,965	3.0	105	2.3	1,336	52	0.7	681	7,965	12,000					
0.5 ha and under 1 ha	3,118	12.8	367	7.8	10,062	288	4.9	4,218	16,350	23,529					
1 ha and under 2 ha	865	3.5	52	2.9	760	26	0.6	681	6,498	7,887					
2 ha and under 3 ha	79	2.3	26	1.2	550	26	1.2	629	183	236					
3 ha and under 4 ha	26								52	26					
4 ha and under 5 ha															
5 ha and under 10 ha			_	_		_									
10 ha and over															
Total	6,917	24.2	629	15.1	13,546	472	9.1	7,310	33,617	46,770					

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

		Guava									
					Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	lon-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	1,310	8.1	157	5.7	4,585	52	2.5	1,389	4,952	4,166	
under 0.1 ha	26								105	79	
0.1 ha and under 0.2 ha	131	0.3	26	0.1	236	26	0.1	236	288	341	
0.2 ha and under 0.5 ha	419	6.1	79	3.8	2,751	26	2.3	1,153	1,441	734	
0.5 ha and under 1 ha	629	0.6	26	0.6	445				2,987	2,856	
1 ha and under 2 ha	105	1.2	26	1.2	1,153				131	157	
2 ha and under 3 ha											
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	1,310	8.1	157	5.7	4,585	52	2.5	1,389	4,952	4,166	

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

					Jac	kfruit				
T		Compact			Compact	plantation			Number of se	cattered 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	629	0.3				26	0.3	131	629	576
under 0.1 ha	52								26	52
0.1 ha and under 0.2 ha	26	0.3				26	0.3	131		
0.2 ha and under 0.5 ha	419								445	393
0.5 ha and under 1 ha	79								52	105
1 ha and under 2 ha	52								105	26
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	629	0.3				26	0.3	131	629	576

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

			Pine	apple		
Total area of balding				Compact	t plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	ctive age	Non-prod	uctive age
		(- /	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
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

Table 71. Flantation leatures					Ly	chee				
						t 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										
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 7m. Plantation features and ages of apple by total area of holding

Table 7111. Flantation leature	T and agod or ap	pio by total area								
					A	ople				
T		Compact			Compact	t plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		No	on-productive a	ge		Non-productive age
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	
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

	Pear									
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		Ne	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	Non-productive age
Holding without land										
Holding with land	1,205								2,070	655
under 0.1 ha	52								262	79
0.1 ha and under 0.2 ha	105								157	
0.2 ha and under 0.5 ha	393								603	314
0.5 ha and under 1 ha	524								838	210
1 ha and under 2 ha	79								79	
2 ha and under 3 ha	26								105	52
3 ha and under 4 ha	26								26	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,205								2,070	655

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

					Pe	each				
					Compact	t plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age	!	No	on-productive a	ge	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	1,546								2,253	1,389
under 0.1 ha	52								79	52
0.1 ha and under 0.2 ha	131								236	105
0.2 ha and under 0.5 ha	707								1,074	707
0.5 ha and under 1 ha	498								655	157
1 ha and under 2 ha	157								210	367
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,546								2,253	1,389

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

		Рарауа									
		Command			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive	
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	3,197	9.3	210	5.8	2,018	105	3.5	1,153	8,935	4,166	
under 0.1 ha	131								236	157	
0.1 ha and under 0.2 ha	341								1,415	681	
0.2 ha and under 0.5 ha	1,127	3.5	79	2.9	707	26	0.6	131	2,751	1,074	
0.5 ha and under 1 ha	1,127	3.5	105	1.7	943	52	1.7	576	2,961	1,625	
1 ha and under 2 ha	445	2.3	26	1.2	367	26	1.2	445	1,546	629	
2 ha and under 3 ha	26								26		
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	3,197	9.3	210	5.8	2,018	105	3.5	1,153	8,935	4,166	

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

					Pome	granate				
		0			Compac	t 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										
Holding with land	26								131	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha	26								131	
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	26								131	

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

					Cod	conut				
		Command			Compac	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		No	on-productive a	ge		Non-productive age
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	
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 7s. Plantation features and ages of walnut by total area of holding

		Walnut								
					Compact	t 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	419								1,048	262
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	210								393	105
0.5 ha and under 1 ha	183								576	157
1 ha and under 2 ha	26								79	
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	419								1,048	262

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

	Betel Nut									
		Commont			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings	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										
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 7u. Plantation features and ages of other fruits by total area of holding

					Other	fruits				
T		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piaritation area		Productive age		N	on-productive a	ge	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	1,494	6.1	210	6.1	5,188				8,463	5,764
under 0.1 ha										
0.1 ha and under 0.2 ha	183	0.6	52	0.6	1,127				262	393
0.2 ha and under 0.5 ha	576	0.1	26	0.1	131				3,642	1,625
0.5 ha and under 1 ha	498	4.2	105	4.2	3,799				1,965	2,856
1 ha and under 2 ha	183	1.2	26	1.2	131				2,437	550
2 ha and under 3 ha	26								79	183
3 ha and under 4 ha	26								79	157
4 ha and under 5 ha										
5 ha and under 10 ha					_					
10 ha and over										
Total	1,494	6.1	210	6.1	5,188				8,463	5,764

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

			Т	ea		
Total area of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		, ,	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total						

Note: Registered firms are not included.

Area is not shown for those holdings reporting scattered plants only.

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

					Co	offee				
T		Compact			Compac	t plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		No	on-productive a	ge		Non-productive
	терогинд	(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	rdamom		
Total area of holding				Compact plant	ation area (ha)	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	ive age	Non-produ	uctive age
		(- /	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	105	26.1	79	13.3	79	12.8
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	52	15.7	26	6.4	26	9.3
1 ha and under 2 ha						
2 ha and under 3 ha	52	10.4	52	7.0	52	3.5
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	105	26.1	79	13.3	79	12.8

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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	Bam	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	26	2.3	4,978	1,384.3	472	40.7
Under 0.1 ha						
0.1 ha and under 0.2 ha			79	4.6	52	1.7
0.2 ha and under 0.5 ha			812	107.6	79	3.9
0.5 ha and under 1 ha	26	2.3	2,332	498.5	262	27.5
1 ha and under 2 ha			1,494	607.4	79	7.5
2 ha and under 3 ha			236	154.8		
3 ha and under 4 ha			26	11.5		
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	26	2.3	4,978	1,384.3	472	40.7

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 ç	rass crops	
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Area (ha)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land						
Holding with land	23,870	74.4	22,010	435,553		
Under 0.1 ha	576			6,000		
0.1 ha and under 0.2 ha	2,411		2			
0.2 ha and under 0.5 ha	7,887	23.0	8,123	132,162		
0.5 ha and under 1 ha	9,433	20.0	7,677	191,247		
1 ha and under 2 ha	3,197	30.2	5,031	68,046		
2 ha and under 3 ha	288	1.2	1,179	7,808		
3 ha and under 4 ha	52			2,306		
4 ha and under 5 ha	26			1,100		
5 ha and under 10 ha						
10 ha and over						
Total	23,870	74.4	22,010	435,553		

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

	To	otal							Paddy						
Takal and a of halding			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	of holdings	using	No. of holdings	No. o	of holdings	using	No. o	f holdings	using	fertilize 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	79	3.1													
Holding with land	42,761	26,681.7	25,337	22,822	1,729	786	3,301	13,363	2,542	6,681	4,035	341	1,074	1,743.0	3,445
under 0.1 ha	1,494	102.1	105	79		26	26	52	26		26			1.3	1
0.1 ha and under 0.2 ha	4,559	716.7	1,336	1,231	52	52	79	760	262	183	183	26	52	30.0	76
0.2 ha and under 0.5 ha	14,568	5,072.1	7,782	6,917	655	210	917	4,402	838	1,756	1,572	105	131	257.5	514
0.5 ha and under 1 ha	15,878	11,285.8	10,952	10,062	550	341	1,703	5,371	996	3,275	1,572	183	576	822.2	1,995
1 ha and under 2 ha	5,398	7,283.4	4,402	3,852	419	131	550	2,411	314	1,258	472		236	481.7	669
2 ha and under 3 ha	707	1,680.8	603	524	52	26	26	288	79	183	183	26	52	102.4	141
3 ha and under 4 ha	131	424.4	131	131				52	26	26			26	48.0	48
4 ha and under 5 ha	26	116.5	26	26				26			26				
5 ha and under 10 ha															
10 ha and over															
Total	42,840	26,684.8	25,337	22,822	1,729	786	3,301	13,363	2,542	6,681	4,035	341	1,074	1,743.0	3,445

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												
T			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea mineral/	
Total area of holding	No. of holdings	Area (ha)	holdings	No. of	holdings u	sing	No. of	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	
	3.		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	79	3.1													
Holding with land	42,761	26,681.7	42,106	40,403	1,677	26	576	5,974	52	236	37,102	393	1,100	248.4	928
under 0.1 ha	1,494	102.1	1,441	1,389	52			79			1,310	79		3.2	8
0.1 ha and under 0.2 ha	4,559	716.7	4,402	4,271	131		26	393			4,035	26	52	3.0	25
0.2 ha and under 0.5 ha	14,568	5,072.1	14,385	13,808	576		183	1,677			12,760	157	419	59.5	103
0.5 ha and under 1 ha	15,878	11,285.8	15,695	15,066	629		236	2,594	52	183	13,546	131	367	90.8	188
1 ha and under 2 ha	5,398	7,283.4	5,345	5,083	236	26	105	917		52	4,664		236	89.3	596
2 ha and under 3 ha	707	1,680.8	681	629	52		26	236			629		26	2.7	8
3 ha and under 4 ha	131	424.4	131	131				52			131				
4 ha and under 5 ha	26	116.5	26	26				26			26				
5 ha and under 10 ha															
10 ha and over															
Total	42,840	26,684.8	42,106	40,403	1,677	26	576	5,974	52	236	37,102	393	1,100	248.4	928

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)

	To	otal							Wheat						
			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area Trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f 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	79	3.1													
Holding with land	42,761	26,681.7	41,530	39,015	2,515		838	16,402	1,703	2,568	31,521	2,411	1,729	1,442.3	1,530
under 0.1 ha	1,494	102.1	1,310	1,231	79			52			1,153	79	52	5.2	23
0.1 ha and under 0.2 ha	4,559	716.7	4,271	4,009	262			838	183	131	3,721	52	79	22.8	47
0.2 ha and under 0.5 ha	14,568	5,072.1	14,123	13,363	760		236	5,136	419	603	11,293	603	367	211.7	263
0.5 ha and under 1 ha	15,878	11,285.8	15,642	14,699	943		472	6,891	707	1,415	10,664	1,205	969	688.7	820
1 ha and under 2 ha	5,398	7,283.4	5,319	4,900	419		131	2,935	288	419	4,114	314	210	319.1	285
2 ha and under 3 ha	707	1,680.8	707	655	52			445	79		445	131	52	139.5	79
3 ha and under 4 ha	131	424.4	131	131				79	26		105	26		55.2	14
4 ha and under 5 ha	26	116.5	26	26				26			26				
5 ha and under 10 ha															
10 ha and over															
Total	42,840	26,684.8	41,530	39,015	2,515		838	16,402	1,703	2,568	31,521	2,411	1,729	1,442.3	1,530

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	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. o	of holdings	using	fertilizer an	' '
	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	79	3.1	16,062 14,359 1,598 109												
Holding with land	42,761	26,681.7	16,062	14,359	1,598	105	865	6,288	26	445	10,166	79	1,205	93.7	125
under 0.1 ha	1,494	102.1	210	183	26		26	26			157		26	0.7	2
0.1 ha and under 0.2 ha	4,559	716.7	838	786	52		26	288		26	524		52	1.2	2
0.2 ha and under 0.5 ha	14,568	5,072.1	5,031	4,428	524	79	183	1,415		79	3,668	26	341	27.6	25
0.5 ha and under 1 ha	15,878	11,285.8	7,048	6,288	734	26	550	3,039	26	262	4,192	26	550	43.1	74
1 ha and under 2 ha	5,398	7,283.4	2,437	2,253	183		79	1,258		52	1,336	26	183	17.8	17
2 ha and under 3 ha	707	1,680.8	367	288	79			210		26	183		26	2.0	4
3 ha and under 4 ha	131	424.4	105	105				26			79		26	1.3	1
4 ha and under 5 ha	26	116.5	26	26				26			26				
5 ha and under 10 ha															
10 ha and over															
Total	42,840	26,684.8	16,062	14,359	1,598	105	865	6,288	26	445	10,166	79	1,205	93.7	125

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													
					Seeds		Pesticides	Irrigated a	nd fertilizer	s used	Unirrigat	ed and ferti used	lizers		ated with
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings (using	No. of holdings	No. of I	noldings us	ing	No. of	holdings us	sing		nd quantity sed
	J		reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	chemical	Both	Local fertilizers	chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	79	3.1													
Holding with land	42,761	26,681.7	79	79							79				
under 0.1 ha	1,494	102.1													
0.1 ha and under 0.2 ha	4,559	716.7													
0.2 ha and under 0.5 ha	14,568	5,072.1	26	26							26				
0.5 ha and under 1 ha	15,878	11,285.8	52	52							52				
1 ha and under 2 ha	5,398	7,283.4													
2 ha and under 3 ha	707	1,680.8													
3 ha and under 4 ha	131	424.4													
4 ha and under 5 ha	26	116.5													
5 ha and under 10 ha															
10 ha and over															
Total	42,840	26,684.8	79	79							79				

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)

	То	otal						٧	egetables	i					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrig	ated and fe used	ertilizers	Area trea	ated with / mineral
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	of holdings	using	No. o	of holdings	using	fertilizer ar	nd quantity ed
	holdings	,	reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	79	3.1													
Holding with land	42,761	26,681.7	16,062	14,044	1,834	183	1,729	4,533	314	288	12,315	183	1,153	253.0	594
under 0.1 ha	1,494	102.1	393	393			26	79			367				
0.1 ha and under 0.2 ha	4,559	716.7	1,231	1,179	52		79	183	26		1,022		52	4.0	12
0.2 ha and under 0.5 ha	14,568	5,072.1	4,638	4,114	445	79	445	1,074	79	105	3,773	26	288	43.2	61
0.5 ha and under 1 ha	15,878	11,285.8	6,970	5,922	943	105	917	2,018	105	131	5,136	52	655	140.0	122
1 ha and under 2 ha	5,398	7,283.4	2,437	2,096	341		210	969	79	52	1,756	79	157	60.7	392
2 ha and under 3 ha	707	1,680.8	314	262	52		26	157	26		183	26		5.1	8
3 ha and under 4 ha	131	424.4	52	52				26			52				
4 ha and under 5 ha	26	116.5	26	26			26	26			26				
5 ha and under 10 ha															
10 ha and over															
Total	42,840	26,684.8	16,062	14,044	1,834	183	1,729	4,533	314	288	12,315	183	1,153	253.0	594

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 6)

	Tot	tal						0	ther crops	i					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used		ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ι	using	No. of	No. o	of holdings	using	No. c	of holdings (using	fertilizer a	nd quantity sed
	holdings	(12)	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	79	3.1	26	26							26				
Holding with land	42,761	26,681.7	36,211	35,399	812		472	9,878	26		32,281	105	26	15.7	13
under 0.1 ha	1,494	102.1	969	969				105			917				
0.1 ha and under 0.2 ha	4,559	716.7	3,197	3,092	105		26	262			3,039				
0.2 ha and under 0.5 ha	14,568	5,072.1	12,367	12,000	367		183	2,699	26		11,214			1.3	2
0.5 ha and under 1 ha	15,878	11,285.8	14,097	13,887	210		105	4,664			12,158	79	26	7.7	8
1 ha and under 2 ha	5,398	7,283.4	4,847	4,769	79		79	1,834			4,271	26		6.7	2
2 ha and under 3 ha	707	1,680.8	603	550	52		52	236			550				
3 ha and under 4 ha	131	424.4	105	105				52			105				
4 ha and under 5 ha	26	116.5	26	26			26	26			26				
5 ha and under 10 ha															
10 ha and over															
Total	42,840	26,684.8	36,237	35,425	812		472	9,878	26		32,307	105	26	15.7	13

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

						Live	stock					
Total area of holding	То	tal	Cat	ttle	Yak/Na	k/Chauri	Buff	alo	Go	oat	She	ер
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	76	200	48	49					25	151		
Holding with land	40,532	380,292	35,603	126,011			12,581	21,520	35,242	202,280	10,392	24,790
Under 0.1 ha	1,248	6,261	718	2,038					1,036	3,764	105	270
0.1 ha and under 0.2 ha	4,124	26,067	3,206	9,625			598	870	3,255	13,350	805	1,467
0.2 ha and under 0.5 ha	13,952	116,709	12,298	39,335			3,810	5,889	11,912	61,630	3,604	8,534
0.5 ha and under 1 ha	15,174	155,503	13,830	50,876			5,382	9,019	13,564	83,537	3,954	9,383
1 ha and under 2 ha	5,219	62,113	4,785	19,668			2,392	4,926	4,686	32,371	1,680	4,441
2 ha and under 3 ha	662	9,893	622	3,634			332	630	641	5,019	175	579
3 ha and under 4 ha	127	3,272	120	761			44	111	123	2,284	70	116
4 ha and under 5 ha	25	474	24	74			22	74	25	326		
5 ha and under 10 ha												
10 ha and over												
Total	40,608	380,492	35,651	126,060			12,581	21,520	35,267	202,431	10,392	24,790

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	Rai	bbit	Oti	ner
	No. of holdings	No. of heads								
Holding without land										
Holding with land	2,892	5,691								
Under 0.1 ha	133	189								
0.1 ha and under 0.2 ha	478	755								
0.2 ha and under 0.5 ha	1,008	1,321								
0.5 ha and under 1 ha	1,008	2,688								
1 ha and under 2 ha	239	707								
2 ha and under 3 ha	27	31								
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over		_	_	_	_			_		_
Total	2,892	5,691								

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

							Cattle						
		A.I						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nu	ımber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ids
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	48	49	49										
Holding with land	35,603	126,011	125,937	74	9,871	9,871		4,911	4,911		4,960	4,960	
under 0.1 ha	718	2,038	2,038		98	98					98	98	
0.1 ha and under 0.2 ha	3,206	9,625	9,625		638	638		270	270		368	368	
0.2 ha and under 0.5 ha	12,298	39,335	39,286	49	2,750	2,750		1,449	1,449		1,301	1,301	
0.5 ha and under 1 ha	13,830	50,876	50,876		4,371	4,371		2,087	2,087		2,284	2,284	
1 ha and under 2 ha	4,785	19,668	19,643	25	1,547	1,547		835	835		712	712	
2 ha and under 3 ha	622	3,634	3,634		442	442		246	246		196	196	
3 ha and under 4 ha	120	761	761		25	25		25	25				
4 ha and under 5 ha	24	74	74										
5 ha and under 10 ha													
10 ha and over													
Total	35,651	126,060	125,986	74	9,871	9,871		4,911	4,911		4,960	4,960	

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

					Cattle				
				1	One to three years				
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	9,920	9,871	49	5,451	5,451		4,469	4,420	49
under 0.1 ha	123	123					123	123	
0.1 ha and under 0.2 ha	516	516		295	295		221	221	
0.2 ha and under 0.5 ha	2,627	2,578	49	1,522	1,522		1,105	1,056	49
0.5 ha and under 1 ha	4,248	4,248		2,161	2,161		2,087	2,087	
1 ha and under 2 ha	1,842	1,842		1,154	1,154		688	688	
2 ha and under 3 ha	491	491		246	246		246	246	
3 ha and under 4 ha	74	74		74	74				
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	9,920	9,871	49	5,451	5,451		4,469	4,420	49

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

						Cat	ttle					
						Three year	s and over					
Takal ana a af haldina		Total			Male				Fem	nale		
Total area of holding	N.I.			N.		1-		Cows			Cows in milk	
	N	umber of head	S	N	umber of head	IS	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	49									49	49	
Holding with land	106,220	106,196	25	75,945	75,945		9,257	9,257		21,018	20,994	25
Under 0.1 ha	1,817	1,817		1,350	1,350		196	196		270	270	1
0.1 ha and Under 0.2 ha	8,471	8,471		6,237	6,237		810	810		1,424	1,424	
0.2 ha and Under 0.5 ha	33,958	33,958		25,070	25,070		2,357	2,357		6,531	6,531	
0.5 ha and Under 1 ha	42,257	42,257		29,809	29,809		3,732	3,732		8,717	8,717	
1 ha and Under 2 ha	16,279	16,255	25	11,344	11,344		1,596	1,596		3,339	3,315	25
2 ha and Under 3 ha	2,701	2,701		1,547	1,547		540	540		614	614	
3 ha and Under 4 ha	663	663		516	516		25	25		123	123	
4 ha and Under 5 ha	74	74		74	74							
5 ha and Under 10 ha												
10 ha and over												
Total	106,270	106,245	25	75,945	75,945		9,257	9,257		21,067	21,043	25

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

						Yak/Nak	/Chaunri					
	A.II. a		l	Inder 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	Fen	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						
		All o	200					U	nder one ye	ar			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	ımber of hea	ıds	Nu	ımber of hea	ıds	Nu	ımber of hea	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	12,581	21,520	21,409	111	4,408	4,389	19	1,500	1,500		2,908	2,889	19
under 0.1 ha													
0.1 ha and under 0.2 ha	598	870	870		204	204		74	74		130	130	
0.2 ha and under 0.5 ha	3,810	5,889	5,815	74	1,185	1,185		315	315		870	870	
0.5 ha and under 1 ha	5,382	9,019	9,019		1,778	1,778		704	704		1,074	1,074	
1 ha and under 2 ha	2,392	4,926	4,889	37	1,111	1,093	19	370	370		741	722	19
2 ha and under 3 ha	332	630	630		111	111		37	37		74	74	
3 ha and under 4 ha	44	111	111		19	19					19	19	
4 ha and under 5 ha	22	74	74										
5 ha and under 10 ha													
10 ha and over													
Total	12,581	21,520	21,409	111	4,408	4,389	19	1,500	1,500		2,908	2,889	19

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

					Buffalo				
				(One to three years	;			
Total area of holding		Total			Male			Female	
	l	Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	4,389	4,334	56	1,074	1,074		3,315	3,259	56
under 0.1 ha									
0.1 ha and under 0.2 ha	204	204		19	19		185	185	
0.2 ha and under 0.5 ha	1,241	1,204	37	370	370		870	833	37
0.5 ha and under 1 ha	1,945	1,945		315	315		1,630	1,630	
1 ha and under 2 ha	889	870	19	315	315		574	556	19
2 ha and under 3 ha	93	93		37	37		56	56	
3 ha and under 4 ha	19	19		19	19				
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	4,389	4,334	56	1,074	1,074		3,315	3,259	56

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

Table 90. Number of holdings					.,							
						Buf	falo					
						Three year	rs and over					
Tatal and a of balding		Total			Male				Fem	nale		
Total area of holding	Nı	umber of head	ds	N	umber of head	ds		Buffalo		I	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	lumber of head	d
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land]
Holding with land	12,723	12,686	37	889	889		7,093	7,056	37	4,741	4,741	
Under 0.1 ha												1
0.1 ha and Under 0.2 ha	463	463		56	56		241	241		167	167	
0.2 ha and Under 0.5 ha	3,463	3,426	37	204	204		2,000	1,963	37	1,259	1,259]
0.5 ha and Under 1 ha	5,297	5,297		259	259		3,130	3,130		1,908	1,908	
1 ha and Under 2 ha	2,926	2,926		278	278		1,500	1,500		1,148	1,148	
2 ha and Under 3 ha	426	426		56	56		167	167		204	204	
3 ha and Under 4 ha	74	74		19	19		19	19		37	37]
4 ha and Under 5 ha	74	74		19	19		37	37		19	19]
5 ha and Under 10 ha												
10 ha and over												
Total	12,723	12,686	37	889	889		7,093	7,056	37	4,741	4,741]

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

							Goat						
		A II a						Un	der six mont	ths			
Total area of holding		All a	iges	-		Total			Male			Female	
	No. of	-	No. of heads	3	ı	No. of heads		ı	No. of heads	1		No. of heads	
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	25	151	151		50	50		25	25		25	25	
Holding with land	35,242	202,280	201,653	627	45,520	45,395	125	21,254	21,229	25	24,266	24,165	100
Under 0.1 ha	1,036	3,764	3,664	100	652	627	25	201	201		452	427	25
0.1 ha and Under 0.2 ha	3,255	13,350	13,300	50	2,911	2,886	25	1,330	1,305	25	1,581	1,581	
0.2 ha and Under 0.5 ha	11,912	61,630	61,279	351	13,099	13,049	50	6,424	6,424		6,675	6,625	50
0.5 ha and Under 1 ha	13,564	83,537	83,412	125	19,272	19,247	25	9,084	9,084		10,188	10,163	25
1 ha and Under 2 ha	4,686	32,371	32,371		7,779	7,779		3,463	3,463		4,316	4,316	
2 ha and Under 3 ha	641	5,019	5,019		1,305	1,305		502	502		803	803	
3 ha and Under 4 ha	123	2,284	2,284		427	427		201	201		226	226	
4 ha and Under 5 ha	25	326	326		75	75		50	50		25	25	
5 ha and Under 10 ha													
10 ha and over													
Total	35,267	202,431	201,804	627	45,570	45,445	125	21,279	21,254	25	24,291	24,190	100

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

					Goat				
				(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	100	100		50	50		50	50	
Holding with land	156,760	156,259	502	49,686	49,460	226	107,075	106,799	276
Under 0.1 ha	3,112	3,036	75	979	979		2,133	2,058	75
0.1 ha and Under 0.2 ha	10,439	10,414	25	2,534	2,534		7,905	7,879	25
0.2 ha and Under 0.5 ha	48,531	48,230	301	15,859	15,734	125	32,672	32,496	176
0.5 ha and Under 1 ha	64,265	64,165	100	20,677	20,577	100	43,588	43,588	
1 ha and Under 2 ha	24,592	24,592		7,729	7,729		16,863	16,863	
2 ha and Under 3 ha	3,714	3,714		1,104	1,104		2,610	2,610	
3 ha and Under 4 ha	1,857	1,857		703	703		1,154	1,154	
4 ha and Under 5 ha	251	251		100	100		151	151	
5 ha and Under 10 ha									
10 ha and over									
Total	156,861	156,359	502	49,736	49,510	226	107,125	106,849	276

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

							Sheep						
		All o	g00					Un	der six mont	ths			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	1	No. of heads		1	No. of heads	;	1	No. of heads	3	1	No. of heads	3
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	10,392	24,790	24,713	77	5,020	4,981	39	2,742	2,703	39	2,278	2,278	
Under 0.1 ha	105	270	270										
0.1 ha and Under 0.2 ha	805	1,467	1,467		154	154		116	116		39	39	
0.2 ha and Under 0.5 ha	3,604	8,534	8,534		1,738	1,738		1,081	1,081		656	656	
0.5 ha and Under 1 ha	3,954	9,383	9,383		2,085	2,085		1,004	1,004		1,081	1,081	
1 ha and Under 2 ha	1,680	4,441	4,363	77	888	850	39	425	386	39	463	463	
2 ha and Under 3 ha	175	579	579		154	154		116	116		39	39	
3 ha and Under 4 ha	70	116	116										
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	10,392	24,790	24,713	77	5,020	4,981	39	2,742	2,703	39	2,278	2,278	

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

					Sheep				
				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									
Holding with land	19,770	19,732	39	4,749	4,711	39	15,021	15,021	
Under 0.1 ha	270	270		116	116		154	154	
0.1 ha and Under 0.2 ha	1,313	1,313		541	541		772	772	
0.2 ha and Under 0.5 ha	6,796	6,796		1,390	1,390		5,406	5,406	
0.5 ha and Under 1 ha	7,298	7,298		1,815	1,815		5,483	5,483	
1 ha and Under 2 ha	3,552	3,514	39	695	656	39	2,857	2,857	
2 ha and Under 3 ha	425	425		154	154		270	270	
3 ha and Under 4 ha	116	116		39	39		77	77	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	19,770	19,732	39	4,749	4,711	39	15,021	15,021	

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

Table 91. Number of floidings	- reporting invest	ock according to	age, sex and bi	ccd by total arce	a or riolaling					
					P	ig				
Total area of holding		То	tal		ι	Jnder six months	3	Si	x months and ov	er
Total area of floiding	No. of holdings	ı	Number of heads	;	ı	Number of heads	3	1	Number of heads	
	No. of floidings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	2,892	5,691	5,691		2,578	2,578		3,113	3,113	
Under 0.1 ha	133	189	189		79	79		110	110	
0.1 ha and Under 0.2 ha	478	755	755		377	377		377	377	
0.2 ha and Under 0.5 ha	1,008	1,321	1,321		440	440		880	880	
0.5 ha and Under 1 ha	1,008	2,688	2,688		1,383	1,383		1,305	1,305	
1 ha and Under 2 ha	239	707	707		299	299		409	409	
2 ha and Under 3 ha	27	31	31					31	31	
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	2,892	5,691	5,691		2,578	2,578		3,113	3,113	

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

						Poi	ıltry (Chick	en)					
	To	otal			Loc	cal					Improved		
Total area of holding					Νι	umber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				Не	ns	No. of holdings				
	Holdingo	bii do	Holdingo	Total	Chicks	Cocks	Laying eggs	Not laying eggs	noidingo	Total	Broiler	Layers	Giriraj
Holding without land													
Holding with land	37,600	390,800	37,573	381,315	197,929	57,539	50,648	75,199	681	9,485	9,433		52
Under 0.1 ha	996	5,660	996	5,555	3,013	786	734	1,022	52	105	105		
0.1 ha and Under 0.2 ha	3,852	31,757	3,852	31,599	16,376	4,900	4,166	6,157	105	157	157		
0.2 ha and Under 0.5 ha	12,813	121,655	12,786	116,127	56,937	18,027	16,324	24,839	183	5,529	5,529		
0.5 ha and Under 1 ha	14,044	152,154	14,044	148,643	78,527	23,058	19,049	28,010	236	3,511	3,459		52
1 ha and Under 2 ha	5,109	66,317	5,109	66,160	35,975	9,380	8,568	12,236	79	157	157		
2 ha and Under 3 ha	629	10,559	629	10,559	5,686	1,179	1,336	2,358					
3 ha and Under 4 ha	131	1,651	131	1,625	891	157	393	183	26	26	26		
4 ha and Under 5 ha	26	1,048	26	1,048	524	52	79	393					
5 ha and Under 10 ha													
10 ha and over													
Total	37,600	390,800	37,573	381,315	197,929	57,539	50,648	75,199	681	9,485	9,433		52

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	ners
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	183	576	105	288		
Under 0.1 ha						
0.1 ha and Under 0.2 ha			26	79		
0.2 ha and Under 0.5 ha	105	419				
0.5 ha and Under 1 ha	26	26	26	52		
1 ha and Under 2 ha	52	131	52	157		
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	183	576	105	288		

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 holding	gs reporting	the use of				
Total area of holding	No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
Holding without land	79	3.1											
Holding with land	42,761	26,681.7	969							52		1,520	4,350
Under 0.1 ha	1,494	102.1										26	314
0.1 ha and Under 0.2 ha	4,559	716.7	79									52	393
0.2 ha and Under 0.5 ha	14,568	5,072.1	367							26		445	1,572
0.5 ha and Under 1 ha	15,878	11,285.8	367							26		786	1,389
1 ha and Under 2 ha	5,398	7,283.4	131									183	576
2 ha and Under 3 ha	707	1,680.8	26									26	105
3 ha and Under 4 ha	131	424.4											
4 ha and Under 5 ha	26	116.5											
5 ha and Under 10 ha													
10 ha and over													
Total	42,840	26,684.8	969							52		1,520	4,350

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

	То	tal					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	79	3.1												
Holding with land	42,761	26,681.7	629	629	629									
Under 0.1 ha	1,494	102.1												
0.1 ha and Under 0.2 ha	4,559	716.7	52	52	52									
0.2 ha and Under 0.5 ha	14,568	5,072.1	210	210	210									
0.5 ha and Under 1 ha	15,878	11,285.8	236	236	236									
1 ha and Under 2 ha	5,398	7,283.4	105	105	105									
2 ha and Under 3 ha	707	1,680.8	26	26	26									
3 ha and Under 4 ha	131	424.4												
4 ha and Under 5 ha	26	116.5												
5 ha and Under 10 ha														
10 ha and over														
Total	42,840	26,684.8	629	629	629									

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

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

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

					Number b	y source (On	the day of enu	umeration)				
Total area of holding			Rower pump	o/Dhiki pump					Tra	ctor		
	No. of holdings Total Owned Solely Jointly Owner's Others holdings Total Owned Solely Jointly			Land owner's	Rented/ Others							
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

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

			-						-			
					Number I	by source (On	the day of enu	imeration)				
Total area of holding			Thre	esher					Pumping	set/ Motor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

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

		Number by source (On the day of enumeration)										
Total area of holding			Animal d	rawn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							1,494	1,651	1,625	26		
Under 0.1 ha							26	26	26			
0.1 ha and Under 0.2 ha							52	52	52			
0.2 ha and Under 0.5 ha							419	472	472			
0.5 ha and Under 1 ha							786	865	838	26		
1 ha and Under 2 ha							183	183	183			
2 ha and Under 3 ha							26	52	52			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							1,494	1,651	1,625	26		

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

			Number by source (On	the day of enumeration)		
Total area of holding			Other ed	quipment		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land	52	52	52			
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	52	52	52			
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	52	52	52			

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 t	by 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										
Holding with land	9,511	9,957	9,930	26		838	838	812	26	
Under 0.1 ha	52	52	52							
0.1 ha and Under 0.2 ha	576	576	576			26	26	26		
0.2 ha and Under 0.5 ha	2,463	2,489	2,489			210	210	210		
0.5 ha and Under 1 ha	4,114	4,350	4,323	26		445	445	419	26	
1 ha and Under 2 ha	1,808	1,965	1,965			131	131	131		
2 ha and Under 3 ha	419	419	419			26	26	26		
3 ha and Under 4 ha	79	105	105							
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	9,511	9,957	9,930	26		838	838	812	26	

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

		For sto	ring agricultural p	oroducts			For m	niscellaneous pui	rposes	
Total area of holding	No. of holdings		Number	by source		No. of holdings		Number	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land										
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 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	Area (ha)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	79	3.1	26				157
Holding with land	42,761	26,681.7	13,520	5,817	755.4	448,916	142,826
Under 0.1 ha	1,494	102.1	131				1,598
0.1 ha and Under 0.2 ha	4,559	716.7	891	236	5.5	4,297	7,389
0.2 ha and Under 0.5 ha	14,568	5,072.1	3,904	1,415	90.5	62,570	41,766
0.5 ha and Under 1 ha	15,878	11,285.8	5,712	2,437	290.0	178,068	60,055
1 ha and Under 2 ha	5,398	7,283.4	2,411	1,389	249.5	140,416	27,171
2 ha and Under 3 ha	707	1,680.8	393	288	93.3	59,426	4,323
3 ha and Under 4 ha	131	424.4	52	26	20.0	2,804	524
4 ha and Under 5 ha	26	116.5	26	26	6.7	1,336	
5 ha and Under 10 ha							
10 ha and over							
Total	42,840	26,684.8	13,546	5,817	755.4	448,916	142,983

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

	To	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	79	3.1	26	26			
Holding with land	42,761	26,681.7	13,520	12,891	183	445	
Under 0.1 ha	1,494	102.1	131	131			
0.1 ha and Under 0.2 ha	4,559	716.7	891	865		26	
0.2 ha and Under 0.5 ha	14,568	5,072.1	3,904	3,773	26	105	
0.5 ha and Under 1 ha	15,878	11,285.8	5,712	5,398	52	262	
1 ha and Under 2 ha	5,398	7,283.4	2,411	2,280	79	52	
2 ha and Under 3 ha	707	1,680.8	393	367	26		
3 ha and Under 4 ha	131	424.4	52	52			
4 ha and Under 5 ha	26	116.5	26	26			
5 ha and Under 10 ha							
10 ha and over							
Total	42,840	26,684.8	13,546	12,918	183	445	

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

Total area of holding	To	otal	Numbe	er of holding reporting ancil	lary agriculture activity on I	nolding
Total area of floiding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	79	3.1				
Holding with land	42,761	26,681.7	52	26	393	26
Under 0.1 ha	1,494	102.1			52	
0.1 ha and Under 0.2 ha	4,559	716.7			26	
0.2 ha and Under 0.5 ha	14,568	5,072.1	26		52	
0.5 ha and Under 1 ha	15,878	11,285.8	26	26	157	26
1 ha and Under 2 ha	5,398	7,283.4			52	
2 ha and Under 3 ha	707	1,680.8				
3 ha and Under 4 ha	131	424.4			52	
4 ha and Under 5 ha	26	116.5				
5 ha and Under 10 ha						
10 ha and over						
Total	42,840	26,684.8	52	26	393	26

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	Aron (ha)	Number of holding		Pond		Rice field	Other
	Holdings	Area (ha)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	79	3.1						
Holding with land	42,761	26,681.7	26	26	52	1.3		
Under 0.1 ha	1,494	102.1						
0.1 ha and Under 0.2 ha	4,559	716.7						
0.2 ha and Under 0.5 ha	14,568	5,072.1						
0.5 ha and Under 1 ha	15,878	11,285.8	26	26	52	1.3		
1 ha and Under 2 ha	5,398	7,283.4						
2 ha and Under 3 ha	707	1,680.8						
3 ha and Under 4 ha	131	424.4						
4 ha and Under 5 ha	26	116.5						
5 ha and Under 10 ha								
10 ha and over								
Total	42,840	26,684.8	26	26	52	1.3		

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

	To	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	79	3.1	79								
Holding with land	42,761	26,681.7	28,560	14,201	262	445	131	1,284	1,625	8,332	2,122
Under 0.1 ha	1,494	102.1	917	576					79	341	157
0.1 ha and Under 0.2 ha	4,559	716.7	2,935	1,625	52		26	105	262	891	288
0.2 ha and Under 0.5 ha	14,568	5,072.1	9,537	5,031	79	52	26	393	576	3,197	707
0.5 ha and Under 1 ha	15,878	11,285.8	10,533	5,345	105	288	52	498	524	3,039	838
1 ha and Under 2 ha	5,398	7,283.4	3,904	1,494	26	79	26	210	183	838	131
2 ha and Under 3 ha	707	1,680.8	576	131		26		79		26	
3 ha and Under 4 ha	131	424.4	131								
4 ha and Under 5 ha	26	116.5	26								
5 ha and Under 10 ha											
10 ha and over	·	-		·				· ·			·
Total	42,840	26,684.8	28,639	14,201	262	445	131	1,284	1,625	8,332	2,122

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

Total Area of Holding	То	tal	No of holdings reporting need			Main purpose of	agricultural loan		
Total Area of Holding	Number of holdings	Area (ha)	for agricultural loan	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	79	3.1	26				26		
Holding with land	42,761	26,681.7	26,569	4,166	6,865	891	10,979	838	2,830
Under 0.1 ha	1,494	102.1	891		157		367		367
0.1 ha and Under 0.2 ha	4,559	716.7	3,039	341	734	105	1,310	157	393
0.2 ha and Under 0.5 ha	14,568	5,072.1	8,725	1,179	1,729	288	4,376	288	865
0.5 ha and Under 1 ha	15,878	11,285.8	9,773	1,834	2,751	393	3,616	236	943
1 ha and Under 2 ha	5,398	7,283.4	3,563	603	1,258	79	1,205	157	262
2 ha and Under 3 ha	707	1,680.8	445	157	183	26	79		
3 ha and Under 4 ha	131	424.4	105	52	26		26		
4 ha and Under 5 ha	26	116.5	26		26				
5 ha and Under 10 ha									
10 ha and over									
Total	42,840	26,684.8	26,595	4,166	6,865	891	11,005	838	2,830

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

	То	tal		Average	Main source of house		Sufficiency of ag	riculture produce
Total area of holding	Number of holdings	Area (ha)	Farm population	household size	Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption
Holding without land	79	3.1	262	3.3	52	26		79
Holding with land	42,761	26,681.7	233,720	5.5	41,084	1,677	11,948	30,813
Under 0.1 ha	1,494	102.1	6,419	4.3	1,179	314		1,494
0.1 ha and Under 0.2 ha	4,559	716.7	21,669	4.8	4,245	314	105	4,454
0.2 ha and Under 0.5 ha	14,568	5,072.1	74,335	5.1	14,201	367	1,887	12,682
0.5 ha and Under 1 ha	15,878	11,285.8	91,104	5.7	15,485	393	6,026	9,852
1 ha and Under 2 ha	5,398	7,283.4	34,115	6.3	5,188	210	3,301	2,096
2 ha and Under 3 ha	707	1,680.8	5,162	7.3	629	79	498	210
3 ha and Under 4 ha	131	424.4	734	5.6	131		105	26
4 ha and Under 5 ha	26	116.5	183	7.0	26		26	
5 ha and Under 10 ha								
10 ha and over								
Total	42,840	26,684.8	233,982	5.5	41,137	1,703	11,948	30,892

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 holdings reporting		Period of in	nsufficiency				Income sour		ficiency		
Total area of holding	Total number of holdings	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	79	79		26	26	26			26	26			26
Holding with land	42,761	30,813	10,481	16,848	2,804	681	3,852	10,035	2,122	13,546	210	655	393
Under 0.1 ha	1,494	1,494	157	498	524	314	236	445	288	419	52		52
0.1 ha and Under 0.2 ha	4,559	4,454	891	2,437	838	288	524	1,415	262	2,149	26	52	26
0.2 ha and Under 0.5 ha	14,568	12,682	4,559	7,074	1,022	26	1,205	4,114	891	5,895	105	314	157
0.5 ha and Under 1 ha	15,878	9,852	3,825	5,555	419	52	1,651	3,275	524	4,035	26	210	131
1 ha and Under 2 ha	5,398	2,096	996	1,100			210	681	131	996		79	
2 ha and Under 3 ha	707	210	52	157			26	105	26	26			26
3 ha and Under 4 ha	131	26		26						26			
4 ha and Under 5 ha	26												
5 ha and Under 10 ha													
10 ha and over													
Total	42,840	30,892	10,481	16,874	2,830	707	3,852	10,035	2,149	13,573	210	655	419

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

	То	tal		No. of hold	lings reporting acces	s to nearest agricult	ure market	
Total area of holding	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	79	3.1		26	26	26		
Holding with land	42,761	26,681.7	2,856	5,162	7,494	13,232	7,625	6,393
Under 0.1 ha	1,494	102.1	183	262	367	288	105	288
0.1 ha and Under 0.2 ha	4,559	716.7	210	524	734	1,205	1,153	734
0.2 ha and Under 0.5 ha	14,568	5,072.1	1,048	2,227	2,620	4,245	2,149	2,280
0.5 ha and Under 1 ha	15,878	11,285.8	1,048	1,572	2,777	4,900	3,118	2,463
1 ha and Under 2 ha	5,398	7,283.4	314	498	786	2,253	969	576
2 ha and Under 3 ha	707	1,680.8	52	79	183	262	105	26
3 ha and Under 4 ha	131	424.4			26	52	26	26
4 ha and Under 5 ha	26	116.5				26		
5 ha and Under 10 ha								
10 ha and over								
Total	42,840	26,684.8	2,856	5,188	7,520	13,258	7,625	6,393

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		1	No. of holdings reporti	ng mode of transpo	t	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	79	3.1	52				26	
Holding with land	42,761	26,681.7	32,019			865	7,022	2,856
Under 0.1 ha	1,494	102.1	812			26	472	183
0.1 ha and Under 0.2 ha	4,559	716.7	3,406			79	865	210
0.2 ha and Under 0.5 ha	14,568	5,072.1	10,481			236	2,804	1,048
0.5 ha and Under 1 ha	15,878	11,285.8	12,315			262	2,253	1,048
1 ha and Under 2 ha	5,398	7,283.4	4,402			157	524	314
2 ha and Under 3 ha	707	1,680.8	498			79	79	52
3 ha and Under 4 ha	131	424.4	79			26	26	
4 ha and Under 5 ha	26	116.5	26					
5 ha and Under 10 ha								
10 ha and over								
Total	42,840	26,684.8	32,071			865	7,048	2,856

Table 21. Number, area of holdings, number of holdings reporting holder as head of the household and classification of household by total area of holding

	То	tal	Househ	old head	CI	assification of househo	ld
Total area of holding	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	79	3.1	52	26	79		
Holding with land	42,761	26,681.7	39,591	3,170	42,683	79	
Under 0.1 ha	1,494	102.1	1,415	79	1,494		
0.1 ha and Under 0.2 ha	4,559	716.7	4,009	550	4,559		
0.2 ha and Under 0.5 ha	14,568	5,072.1	13,573	996	14,542	26	
0.5 ha and Under 1 ha	15,878	11,285.8	14,752	1,127	15,852	26	
1 ha and Under 2 ha	5,398	7,283.4	4,978	419	5,371	26	
2 ha and Under 3 ha	707	1,680.8	707		707		
3 ha and Under 4 ha	131	424.4	131		131		
4 ha and Under 5 ha	26	116.5	26		26		
5 ha and Under 10 ha							
10 ha and over							
Total	42,840	26,684.8	39,643	3,197	42,761	79	

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 po produ	rpose of iction				Main producti	on of holdings			
Total area of holding	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	79	3.1	79						79			
Holding with land	42,761	26,681.7	41,923	838	42,028	550	26	52	52		26	26
Under 0.1 ha	1,494	102.1	1,467	26	1,389			26	52			26
0.1 ha and Under 0.2 ha	4,559	716.7	4,559		4,533	26						
0.2 ha and Under 0.5 ha	14,568	5,072.1	14,332	236	14,411	105	26	26				
0.5 ha and Under 1 ha	15,878	11,285.8	15,407	472	15,538	314					26	
1 ha and Under 2 ha	5,398	7,283.4	5,293	105	5,293	105						
2 ha and Under 3 ha	707	1,680.8	707		707							
3 ha and Under 4 ha	131	424.4	131		131							
4 ha and Under 5 ha	26	116.5	26		26							
5 ha and Under 10 ha												
10 ha and over												
Total	42,840	26,684.8	42,002	838	42,028	550	26	52	131		26	26

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

	T	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		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	79	3.1												
Holding with land	42,761	26,681.7		838		1,389	1,887	288	210	26	262	812		2,018
Under 0.1 ha	1,494	102.1		26		79	210				26	52		52
0.1 ha and Under 0.2 ha	4,559	716.7		79		105	183			26	79	52		341
0.2 ha and Under 0.5 ha	14,568	5,072.1		262		629	472	105	79		52	157		681
0.5 ha and Under 1 ha	15,878	11,285.8		367		472	707	157	105		105	314		760
1 ha and Under 2 ha	5,398	7,283.4		105		105	262	26	26			157		157
2 ha and Under 3 ha	707	1,680.8					26					52		26
3 ha and Under 4 ha	131	424.4					26					26		
4 ha and Under 5 ha	26	116.5												
5 ha and Under 10 ha														
10 ha and over														
Total	42,840	26,684.8		838		1,389	1,887	288	210	26	262	812		2,018

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

	To	tal		Types of soil degradation									
Total area of holding			Soil ei	rosion	Chemical d	legradation	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	79	3.1											
Holding with land	42,761	26,681.7	603	62.2	26	1.3	629	130.8					
Under 0.1 ha	1,494	102.1											
0.1 ha and Under 0.2 ha	4,559	716.7					52	1.8					
0.2 ha and Under 0.5 ha	14,568	5,072.1	210	8.3			236	62.6					
0.5 ha and Under 1 ha	15,878	11,285.8	314	16.6	26	1.3	210	48.4					
1 ha and Under 2 ha	5,398	7,283.4	79	37.3			131	18.0					
2 ha and Under 3 ha	707	1,680.8											
3 ha and Under 4 ha	131	424.4											
4 ha and Under 5 ha	26	116.5											
5 ha and Under 10 ha													
10 ha and over													
Total	42,840	26,684.8	603	62.2	26	1.3	629	130.8					

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

							<u> </u>						
			Permane	ent basis			Occasi	onal basis				f labour basis	
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture wor days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	79												
Holding with land	42,761	367	1,153	603	550	3,092	41,661	20,778	20,883	21,590	394,600	169,002	225,598
Under 0.1 ha	1,494					26	183	105	79	262	2,411	1,284	1,127
0.1 ha and Under 0.2 ha	4,559					79	917	498	419	1,362	19,232	7,939	11,293
0.2 ha and Under 0.5 ha	14,568	105	210	105	105	760	11,267	5,188	6,079	7,284	114,633	51,408	63,225
0.5 ha and Under 1 ha	15,878	210	838	445	393	1,520	19,127	9,249	9,878	9,040	172,591	71,452	101,139
1 ha and Under 2 ha	5,398	52	105	52	52	629	7,703	3,563	4,140	3,144	75,252	32,543	42,709
2 ha and Under 3 ha	707					26	550	314	236	393	6,655	2,568	4,087
3 ha and Under 4 ha	131					26	1,127	1,074	52	79	2,253	760	1,494
4 ha and Under 5 ha	26					26	786	786		26	1,572	1,048	524
5 ha and Under 10 ha													
10 ha and over													
Total	42,840	367	1,153	603	550	3,092	41,661	20,778	20,883	21,590	394,600	169,002	225,598

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

				Nur	mber of holdings b	y holder's age and	sex		
Total area of holding	Total no. of holdings	All a	iges	Under	15 years	15 - 24	years	25 - 34	years
	3.	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	79	52	26			26			
Holding with land	42,761	39,093	3,668			1,834	419	8,306	707
Under 0.1 ha	1,494	1,389	105			183	26	445	26
0.1 ha and Under 0.2 ha	4,559	3,852	707			367	105	1,205	105
0.2 ha and Under 0.5 ha	14,568	13,075	1,494			707	183	3,354	341
0.5 ha and Under 1 ha	15,878	14,778	1,100			524	105	2,463	131
1 ha and Under 2 ha	5,398	5,136	262			52		786	105
2 ha and Under 3 ha	707	707						52	
3 ha and Under 4 ha	131	131							
4 ha and Under 5 ha	26	26							
5 ha and Under 10 ha									
10 ha and over									
Total	42,840	39,146	3,694			1,860	419	8,306	707

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

			N	umber of holdings by	y holder's age and se	ex		
Total area of holding	35 - 44	years	45 - 54	years	55 - 64	l years	65 years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	26					26		
Holding with land	11,948	838	9,590	550	5,083	917	2,332	236
Under 0.1 ha	445	26	131		131	26	52	
0.1 ha and Under 0.2 ha	1,127	236	576	131	288	131	288	
0.2 ha and Under 0.5 ha	3,773	262	2,961	210	1,546	419	734	79
0.5 ha and Under 1 ha	5,057	236	3,799	157	2,096	314	838	157
1 ha and Under 2 ha	1,415	79	1,860	52	707	26	314	
2 ha and Under 3 ha	79		183		288		105	
3 ha and Under 4 ha	26		79		26			
4 ha and Under 5 ha	26							
5 ha and Under 10 ha								
10 ha and over								
Total	11,974	838	9,590	550	5,083	943	2,332	236

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

				Are	ea (ha) of holdings	by holder's age and	sex		
Total area of holding	Total area of holdings (ha)	All a	ges	Under	15 Years	15 - 24	Years	25 - 34	Years
	3 (1)	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	3.1	1.8	1.3			0.4			
Holding with land	26,681.7	24,868.9	1,812.7			740.2	150.1	4,186.8	367.8
Under 0.1 ha	102.1	96.6	5.5			11.3	1.6	32.5	0.8
0.1 ha and Under 0.2 ha	716.7	602.7	114.0			53.9	17.9	192.9	16.5
0.2 ha and Under 0.5 ha	5,072.1	4,544.0	528.1			232.1	68.1	1,138.1	111.4
0.5 ha and Under 1 ha	11,285.8	10,511.9	773.8			380.5	62.5	1,687.2	96.4
1 ha and Under 2 ha	7,283.4	6,892.1	391.3			62.3		1,017.4	142.8
2 ha and Under 3 ha	1,680.8	1,680.8						118.7	
3 ha and Under 4 ha	424.4	424.4							
4 ha and Under 5 ha	116.5	116.5							
5 ha and Under 10 ha									
10 ha and over									
Total	26,684.8	24,870.8	1,814.1			740.5	150.1	4,186.8	367.8

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

			Ar	ea (ha) of holdings b	y holder's age and s	ex		
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	l Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1.5					1.3		
Holding with land	7,310.1	412.6	7,148.2	296.6	3,859.1	447.5	1,624.5	138.1
Under 0.1 ha	30.9	1.6	9.1		9.6	1.6	3.1	
0.1 ha and Under 0.2 ha	177.6	37.4	89.1	21.2	46.2	20.9	42.9	
0.2 ha and Under 0.5 ha	1,311.6	94.0	1,067.2	76.8	536.0	152.2	259.0	25.6
0.5 ha and Under 1 ha	3,617.9	163.2	2,692.4	112.6	1,529.4	226.6	604.5	112.5
1 ha and Under 2 ha	1,804.4	116.5	2,578.0	85.9	970.3	46.2	459.6	
2 ha and Under 3 ha	169.0		456.7		681.2		255.3	
3 ha and Under 4 ha	82.2		255.8		86.4			
4 ha and Under 5 ha	116.5							
5 ha and Under 10 ha								
10 ha and over								
Total	7,311.6	412.6	7,148.2	296.6	3,859.1	448.8	1,624.5	138.1

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

					Farm po	pulation			
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		157	105	79		26	52		
Holding with land	42,761	120,502	113,218	40,822	37,154	27,355	27,119	17,712	18,210
Under 0.1 ha	1,494	3,328	3,092	1,310	1,179	734	812	498	393
0.1 ha and Under 0.2 ha	4,559	11,267	10,402	4,376	3,983	2,227	1,887	1,808	2,070
0.2 ha and Under 0.5 ha	14,568	37,626	36,709	13,022	13,284	7,625	7,834	6,000	6,105
0.5 ha and Under 1 ha	15,878	47,504	43,600	15,800	13,258	11,372	11,398	6,498	6,393
1 ha and Under 2 ha	5,398	17,555	16,560	5,529	4,821	4,454	4,428	2,411	2,699
2 ha and Under 3 ha	707	2,751	2,411	707	524	760	603	472	498
3 ha and Under 4 ha	131	367	367	52	79	157	157	26	26
4 ha and Under 5 ha	26	105	79	26	26	26			26
5 ha and Under 10 ha									
10 ha and over									
Total	42,840	120,659	113,323	40,901	37,154	27,381	27,171	17,712	18,210

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

				Farm po	pulation			
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	l Years	65 Years	and over
	Male	Female	Male	Male Female		Female	Male	Female
Holding without land	26	26				26	26	
Holding with land	14,621	13,573	10,297	9,328	6,053	5,502	3,642	2,332
Under 0.1 ha	472	419	131	157	131	105	52	26
0.1 ha and Under 0.2 ha	1,494	1,231	629	498	367	524	367	210
0.2 ha and Under 0.5 ha	4,533	4,140	3,354	2,856	2,018	1,834	1,074	655
0.5 ha and Under 1 ha	5,974	5,686	4,009	3,930	2,358	1,913	1,494	1,022
1 ha and Under 2 ha	1,913	1,887	1,887	1,520	838	865	524	341
2 ha and Under 3 ha	183	157	210	288	288	262	131	79
3 ha and Under 4 ha	26	52	79	52	26			
4 ha and Under 5 ha	26			26	26			
5 ha and Under 10 ha								
10 ha and over								
Total	14,647	13,599	10,297	9,328	6,053	5,529	3,668	2,332

Table 29. Educational level of holders

	То	tal				Level of	education			
Total area of hoding	10	ıldı	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	52	26					52			
Holding with land	39,093	3,668	7,625	236	7,939	262	1,074	26	1,336	26
Under 0.1 ha	1,389	105	210		236		79		52	
0.1 ha and Under 0.2 ha	3,852	707	996	26	681	52	131		105	
0.2 ha and Under 0.5 ha	13,075	1,494	2,987	183	2,882	105	288		314	26
0.5 ha and Under 1 ha	14,778	1,100	2,463		3,170	79	419	26	603	
1 ha and Under 2 ha	5,136	262	865	26	917	26	131		236	
2 ha and Under 3 ha	707		105		26				26	
3 ha and Under 4 ha	131				26		26			
4 ha and Under 5 ha	26									
5 ha and Under 10 ha										
10 ha and over										
Total	39,146	3,694	7,625	236	7,939	262	1,127	26	1,336	26

Table 29. Educational level of holder (Continued)

					Level of	education				
Total area of holding	Bachelo	Bachelor's level		s level	Professio	nal Degree	Literate (non-fo	rmal education)	Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land										26
Holding with land	367		183				7,415	707	13,153	2,411
Under 0.1 ha	26						262	26	524	79
0.1 ha and Under 0.2 ha	26						576	236	1,336	393
0.2 ha and Under 0.5 ha	26		52				2,306	210	4,218	969
0.5 ha and Under 1 ha	183		79				2,725	183	5,136	812
1 ha and Under 2 ha	52						1,284	52	1,651	157
2 ha and Under 3 ha	26		52				210		262	
3 ha and Under 4 ha							52		26	
4 ha and Under 5 ha	26									
5 ha and Under 10 ha										
10 ha and over										
Total	367		183				7,415	707	13,153	2,437

Table 30. Educational level of farm population other than holder

	То	tol				Level of	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	79	79	26		26	26					
Holding with land	72,894	100,798	32,726	30,420	25,652	23,686	2,830	2,699	3,563	3,485	
Under 0.1 ha	1,651	2,725	917	969	445	603	79	105	52	79	
0.1 ha and Under 0.2 ha	6,524	8,673	3,406	3,432	1,887	1,572	105	131	210	210	
0.2 ha and Under 0.5 ha	21,748	32,150	10,926	10,874	6,996	6,760	734	707	786	707	
0.5 ha and Under 1 ha	29,556	39,512	12,839	10,848	11,110	10,533	1,048	891	1,467	1,389	
1 ha and Under 2 ha	11,241	15,171	4,192	3,956	4,402	3,668	655	550	786	838	
2 ha and Under 3 ha	1,913	2,201	419	288	760	498	210	288	210	210	
3 ha and Under 4 ha	183	288		26	52	52		26	52	52	
4 ha and Under 5 ha	79	79	26	26							
5 ha and Under 10 ha											
10 ha and over											
Total	72,972	100,877	32,752	30,420	25,678	23,713	2,830	2,699	3,563	3,485	

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

	Level of education										
Total area of holding	Bachelo	or'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		26							26	26	
Holding with land	1,729	1,258	314	131			1,546	8,751	4,533	30,368	
Under 0.1 ha							105	105	52	865	
0.1 ha and Under 0.2 ha	105	79					183	734	629	2,515	
0.2 ha and Under 0.5 ha	393	288	52	26			445	2,384	1,415	10,402	
0.5 ha and Under 1 ha	681	576	131	26			524	3,930	1,756	11,319	
1 ha and Under 2 ha	314	236	26	79			236	1,362	629	4,481	
2 ha and Under 3 ha	157	79	79				26	131	52	707	
3 ha and Under 4 ha	52		26					79		52	
4 ha and Under 5 ha	26						26	26		26	
5 ha and Under 10 ha											
10 ha and over											
Total	1,729	1,284	314	131			1,546	8,751	4,559	30,394	

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	52	26												
Holding with land	39,093	3,668	52		157		183		655		262		105	
Under 0.1 ha	1,389	105	26						26				52	
0.1 ha and Under 0.2 ha	3,852	707							26		26			
0.2 ha and Under 0.5 ha	13,075	1,494			52		52		157		79		26	
0.5 ha and Under 1 ha	14,778	1,100	26		52		52		262		131		26	
1 ha and Under 2 ha	5,136	262			26		79		131		26			
2 ha and Under 3 ha	707				26				26					
3 ha and Under 4 ha	131								26					
4 ha and Under 5 ha	26													
5 ha and Under 10 ha														
10 ha and over														
Total	39,146	3,694	52		157		183		655		262		105	

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	forestry and fishery			Craft and related trade workers		operators and		elementary		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	52	26												
Holding with land	32,778	2,987	1,598		183		79		2,830	655	157	26	52	
Under 0.1 ha	865	79	183				26		183	26	26			
0.1 ha and Under 0.2 ha	3,223	629	131		52				367	79	26			
0.2 ha and Under 0.5 ha	11,110	1,231	524		26		26		1,022	262				
0.5 ha and Under 1 ha	12,472	838	629		79		26		891	236	105	26	26	
1 ha and Under 2 ha	4,376	210	131						367	52				
2 ha and Under 3 ha	603				26								26	
3 ha and Under 4 ha	105													
4 ha and Under 5 ha	26													
5 ha and Under 10 ha														
10 ha and over														
Total	32,831	3,013	1,598		183		79		2,830	655	157	26	52	

Table 32. Occupational distribution of farm population other than holder

	_							Main oc	cupation					
Total area of hoding	То	tal	Armed forces		Mana	Managers		Professionals		ans and ciate	Clerical support workers		Service a work	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	79	79												
Holding with land	58,902	88,300	393	79	52	367	131	79	576	210	105	52	236	79
Under 0.1 ha	1,258	2,306				26				26				
0.1 ha and Under 0.2 ha	4,769	7,258							26				26	
0.2 ha and Under 0.5 ha	16,953	27,853	79	52		157	52	52	157	26		26	79	26
0.5 ha and Under 1 ha	24,394	35,084	236	26	52	105		26	183	131	52		131	52
1 ha and Under 2 ha	9,590	13,363	26			79	26		79	26	26	26		
2 ha and Under 3 ha	1,677	2,096	52				52		105		26			
3 ha and Under 4 ha	183	288							26					
4 ha and Under 5 ha	79	52												
5 ha and Under 10 ha														
10 ha and over														
Total	58,980	88,379	393	79	52	367	131	79	576	210	105	52	236	79

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

							Main oc	cupation						
Total area of holding	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		26							26	26	52	26		
Holding with land	11,634	23,031	5,083	524	1,310	157	236	105	2,646	30,394	34,508	30,604	1,991	2,620
Under 0.1 ha	105	550	210	52			26			891	786	576	131	183
0.1 ha and Under 0.2 ha	996	1,494	472	79	131		26	26	105	3,223	2,725	2,070	262	367
0.2 ha and Under 0.5 ha	3,930	7,389	1,284	131	393	79	26	52	707	9,616	9,852	9,642	393	603
0.5 ha and Under 1 ha	4,612	10,166	2,227	183	550	52	157	26	1,100	10,926	14,254	12,498	838	891
1 ha and Under 2 ha	1,598	2,777	838	26	183	26			576	4,926	5,869	4,952	367	524
2 ha and Under 3 ha	367	550	52	52	52				131	655	838	786		52
3 ha and Under 4 ha	26	105								105	131	79		
4 ha and Under 5 ha									26	52	52			
5 ha and Under 10 ha														
10 ha and over														
Total	11,634	23,058	5,083	524	1,310	157	236	105	2,673	30,420	34,560	30,630	1,991	2,620

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.