National Sample Census of Agriculture

Nepal

2011/12

Darchula

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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Total and of balding	Early	paddy	Main	paddy	Upland	paddy	WI	heat	Ma	aize	MIIe	ets	Barley/nak	ked barley	Buck	wheat	Other ce	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land			18	0.1					36	0.4								
Holding with land	327	23.7	8,201	1,834.1	5,510	699.2	21,638	7,865.8	20,674	6,498.5	3,891	343.8	9,892	1,105.6	855	86.6	1,073	110.6
Under 0.1 ha	18	0.1	18	0.2	236	5.2	709	29.9	746	23.4			91	2.6			18	0.0
0.1 ha and Under 0.2 ha			218	16.5	182	6.3	1,000	83.7	909	62.7	36	1.3	127	2.1			18	0.1
0.2 ha and under 0.5 ha	91	2.6	2,346	281.8	1,036	73.6	5,873	1,037.5	5,637	824.2	655	25.2	1,927	77.3	145	2.5	218	8.3
0.5 ha and under 1 ha	73	3.1	3,328	766.8	2,618	305.1	9,092	3,199.9	8,564	2,582.9	1,455	101.9	4,328	388.9	309	15.4	400	28.5
1 ha and under 2 ha	145	17.9	1,837	571.0	1,255	244.8	4,037	2,481.5	3,928	2,135.4	1,255	122.3	2,764	457.5	309	53.8	345	60.3
2 ha and under 3 ha			345	129.4	164	58.0	764	821.9	746	735.5	364	77.1	527	140.0	73	13.3	73	13.3
3 ha and under 4 ha			73	55.9			109	160.6	91	89.1	73	6.7	91	28.6	18	1.6		
4 ha and under 5 ha			36	12.5	18	6.3	55	50.8	55	45.3	55	9.4	36	8.6				
5 ha and under 10 ha																		
10 ha and over																		
Total	327	23.7	8,219	1,834.2	5,510	699.2	21,638	7,865.8	20,711	6,498.9	3,891	343.8	9,892	1,105.6	855	86.6	1,073	110.6

DARCHULA

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

		Hold	lings				ı	ragmentation					
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels						
	Number	Wet	Dry			of parcels	1	2-3	4-5	6-9	10 and over		
Holding without land	91	0.7	0.8	1.4	91	1.0	91						
Holding with land	22,329	3,163.5	14,213.6	17,377.1	93,917	4.2	1,055	9,255	7,310	3,764	946		
Under 0.1 ha	873	21.6	28.0	49.6	1,364	1.6	527	309	36				
0.1 ha and Under 0.2 ha	1,000	29.0	127.2	156.1	2,709	2.7	109	746	91	55			
0.2 ha and Under 0.5 ha	5,928	550.6	1,593.7	2,144.3	22,893	3.9	164	2,818	2,200	691	55		
0.5 ha and Under 1 ha	9,219	1,323.0	5,245.5	6,568.4	43,204	4.7	127	3,073	3,637	1,782	600		
1 ha and Under 2 ha	4,328	847.9	5,114.4	5,962.3	19,438	4.5	109	1,909	1,091	964	255		
2 ha and Under 3 ha	818	317.4	1,594.4	1,911.9	3,564	4.4		345	200	255	18		
3 ha and Under 4 ha	109	74.1	275.9	350.1	636	5.8		18	55	18	18		
4 ha and Under 5 ha	55		234.4	234.4	109	2.0	18	36					
5 ha and Under 10 ha													
10 ha and over													
Total	22,420	3,164.2	14,214.3	17,378.5	94,008	4.2	1,146	9,255	7,310	3,764	946		

Remarks: Holdings having area Under crops less than 0.01355 ha (8 Dhurs) in Terai or 0.01272 ha (4 Aanas) in Hilly and Mountainous region are included in the category 'Holdings without land'.

Details may not add up to totals due to rounding.

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

							Tenure	forms					
	Hold	ings			One tenu	ıre forms			More than one tenure forms				
Total area of holding			Ow	ned	Rented from	om others	Other tenure forms		No. of	Area (ha)			
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure	
Holding without land	91	1.4	73	1.2			18	0.2					
Holding with land	22,329	17,377.1	19,911	15,720.1	73	37.7	36	35.4	2,309	1,054.7	369.4	159.8	
Under 0.1 ha	873	49.6	836	46.6			18	1.3	18	0.9	0.8		
0.1 ha and under 0.2 ha	1,000	156.1	909	142.6					91	3.6	9.7	0.2	
0.2 ha and under 0.5 ha	5,928	2,144.3	5,182	1,879.6	55	21.7			691	137.5	105.5		
0.5 ha and under 1 ha	9,219	6,568.4	7,964	5,672.0	18	16.0			1,236	609.4	204.0	67.0	
1 ha and under 2 ha	4,328	5,962.3	4,091	5,637.3			18	34.1	218	233.6	40.9	16.4	
2 ha and under 3 ha	818	1,911.9	782	1,832.1					36	51.1	8.5	20.2	
3 ha and under 4 ha	109	350.1	109	350.1									
4 ha and under 5 ha	55	234.4	36	159.8					18	18.7		56.0	
5 ha and under 10 ha													
10 ha and over													
Total	22,420	17,378.5	19,983	15,721.3	73	37.7	55	35.7	2,309	1,054.7	369.4	159.8	

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

	Number						Under on	e tenure fo	rm - rented	from other	rs				
Total area of holding	Number of holdings	To	otal	Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for services		Rented for mortgage		Other rental arrangements	
	noidings	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	91														
Holding with land	22,329	73	37.7	18	7.9			55	29.8						
Under 0.1 ha	873														
0.1 ha and under 0.2 ha	1,000														
0.2 ha and under 0.5 ha	5,928	55	21.7	18	7.9			36	13.8						
0.5 ha and under 1 ha	9,219	18	16.0					18	16.0						
1 ha and under 2 ha	4,328														
2 ha and under 3 ha	818														
3 ha and under 4 ha	109														
4 ha and under 5 ha	55														
5 ha and under 10 ha															
10 ha and over															
Total	22,420	73	37.7	18	7.9			55	29.8						

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

						Under	more than o	one tenure	forms re	ented from	others				
Total area of holding	No. of holdings	Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in exchange for services		Rented for mortgage		Other arrange	
	J	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	91														
Holding with land	22,329	1,964	369.4	73	8.3	36	2.3	655	159.7	73	10.5	1,182	183.9	36	4.6
Under 0.1 ha	873	18	0.8									18	0.8		
0.1 ha and under 0.2 ha	1,000	91	9.7					18	3.1			55	5.1	18	1.5
0.2 ha and under 0.5 ha	5,928	691	105.5	55	7.1	18	1.6	255	58.2	36	4.6	345	34.0		
0.5 ha and under 1 ha	9,219	946	204.0	18	1.2			327	88.1	36	5.9	600	105.7	18	3.1
1 ha and under 2 ha	4,328	200	40.9			18	0.7	55	10.3			145	29.8		
2 ha and under 3 ha	818	18	8.5									18	8.5		
3 ha and under 4 ha	109														
4 ha and under 5 ha	55														
5 ha and under 10 ha															
10 ha and over															
Total	22,420	1,964	369.4	73	8.3	36	2.3	655	159.7	73	10.5	1,182	183.9	36	4.6

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

	То	tal				Agricult	ural land				
						Crop	land				
Total area of holding							e land				
3	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under mead		Land under ter	mporary fallow	Total arable land		
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land	91	1.4	73	0.7					73	0.7	
Holding with land	22,329	17,377.1	22,311	12,052.0	473	58.5	2,527	554.7	22,311	12,665.3	
Under 0.1 ha	873	49.6	855	40.2					855	40.2	
0.1 ha and under 0.2 ha	1,000	156.1	1,000	110.0			73	2.1	1,000	112.1	
0.2 ha and under 0.5 ha	5,928	2,144.3	5,928	1,477.8	18	0.2	255	14.1	5,928	1,492.1	
0.5 ha and under 1 ha	9,219	6,568.4	9,219	4,671.6	91	6.7	673	69.0	9,219	4,747.3	
1 ha and under 2 ha	4,328	5,962.3	4,328	4,048.5	182	30.4	1,164	319.6	4,328	4,398.5	
2 ha and under 3 ha	818	1,911.9	818	1,317.9	145	12.0	309	125.0	818	1,454.9	
3 ha and under 4 ha	109	350.1	109	244.6			18	2.8	109	247.3	
4 ha and under 5 ha	55	234.4	55	141.5	36	9.3	36	22.2	55	172.9	
5 ha and under 10 ha											
10 ha and over											
Total	22,420	17,378.5	22,384	12,052.7	473	58.5	2,527	554.7	22,384	12,666.0	

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

			Agricult	ural land						
	Crop	land	Permanent r	neadows and	Forest and ot	har Waadland	Poi	nds	All othe	er land
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and ou	ner 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									91	0.8
Holding with land	18,874	4,231.1	218	23.4	855	93.0			22,238	364.4
Under 0.1 ha	55	1.6							873	7.8
0.1 ha and under 0.2 ha	691	33.7							1,000	10.3
0.2 ha and under 0.5 ha	5,019	575.6	36	4.8					5,891	71.8
0.5 ha and under 1 ha	8,292	1,667.5	109	9.8	36	1.9			9,201	142.0
1 ha and under 2 ha	3,891	1,410.1	18	0.9	582	48.6			4,309	104.3
2 ha and under 3 ha	764	400.9	36	6.9	200	25.9			800	23.2
3 ha and under 4 ha	109	101.0							109	1.7
4 ha and under 5 ha	55	40.7	18	0.9	36	16.7			55	3.2
5 ha and under 10 ha										
10 ha and over										
Total	18,874	4,231.1	218	23.4	855	93.0			22,329	365.1

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

	To	otal							Source of	irrigation						
Total anna of halding			No. of			River/lal	ce/pond		- Dam/re	oon oir	Tube well/	/horing	Oth	oro	Mix	od.
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Ву д	ravity	Pum	ping	Dannile	SEIVOII	Tube well/	boning	Oili	eis	IVIIX	eu
	Holdingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	91	1.4						(****)		(110)		(****)	, and the second	(1131)		(110)
Holding with land	22,329	17,377.1	7,692	2,143.2	7,273	1,999.7							455	140.4	18	3.0
Under 0.1 ha	873	49.6	55	2.9	55	2.9										
0.1 ha and under 0.2 ha	1,000	156.1	255	19.7	255	19.7										
0.2 ha and under 0.5 ha	5,928	2,144.3	2,182	358.0	2,127	346.6							55	11.4		
0.5 ha and under 1 ha	9,219	6,568.4	3,273	942.4	3,018	863.3							291	79.1		
1 ha and under 2 ha	4,328	5,962.3	1,636	604.1	1,546	560.1							91	41.0	18	3.0
2 ha and under 3 ha	818	1,911.9	255	173.2	236	164.4							18	8.9		
3 ha and under 4 ha	109	350.1	36	42.8	36	42.8										
4 ha and under 5 ha	55	234.4														
5 ha and under 10 ha																
10 ha and over																
Total	22,420	17,378.5	7,692	2,143.2	7,273	1,999.7							455	140.4	18	3.0

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

	То	tal				F	Payment term	s for Irrigation				
			NIf		Did not no	y for water			Paid fo	r water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pa	y ioi watei	On are	a basis	On tim	e basis	Ot	her
	Holdings		reporting		No. of holdings Area (ha)	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	91	1.4										
Holding with land	22,329	17,377.1	7,692	2,143.2	7,692	2,143.2						
Under 0.1 ha	873	49.6	55	2.9	55	2.9						
0.1 ha and under 0.2 ha	1,000	156.1	255	19.7	255	19.7						
0.2 ha and under 0.5 ha	5,928	2,144.3	2,182	358.0	2,182	358.0						
0.5 ha and under 1 ha	9,219	6,568.4	3,273	942.4	3,273	942.4						
1 ha and under 2 ha	4,328	5,962.3	1,636	604.1	1,636	604.1						
2 ha and under 3 ha	818	1,911.9	255	173.2	255	173.2						
3 ha and under 4 ha	109	350.1	36	42.8	36	42.8						
4 ha and under 5 ha	55	234.4										
5 ha and under 10 ha												
10 ha and over												
Total	22,420	17,378.5	7,692	2,143.2	7,692	2,143.2						

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-	t - d - u - u -
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perma	anent	ASSOCIA	ted crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	73	1.4	73	1.4								
Holding with land	22,329	26,620.2	22,020	13,667.5	18,874	4,224.6	17,511	8,721.6	91	6.5		
Under 0.1 ha	873	82.1	800	35.7	55	1.6	509	44.8				
0.1 ha and under 0.2 ha	1,000	246.2	927	144.7	691	33.5	618	67.8	18	0.2		
0.2 ha and under 0.5 ha	5,928	3,421.0	5,855	1,718.5	5,019	575.5	4,655	1,126.9	18	0.1		
0.5 ha and under 1 ha	9,219	10,511.9	9,146	5,249.8	8,292	1,667.5	7,455	3,594.6				
1 ha and under 2 ha	4,328	8,834.6	4,309	4,621.4	3,891	1,406.3	3,491	2,803.2	36	3.8		
2 ha and under 3 ha	818	2,783.6	818	1,595.8	764	398.6	673	786.9	18	2.3		
3 ha and under 4 ha	109	513.1	109	220.1	109	101.0	55	192.1				
4 ha and under 5 ha	55	227.6	55	81.6	55	40.7	55	105.3				
5 ha and under 10 ha												
10 ha and over												
Total	22,402	26,621.5	22,093	13,668.9	18,874	4,224.6	17,511	8,721.6	91	6.5		

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

Total area of holding	Cerea	al grains	Legumino	ous grains		and bulb	Oil se	eeds	Cash	crops	Spice	es	Vegeta	ables	Temporar crop	
Total area of floiding	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	55	0.5			18	0.0					55	0.4	55	0.4		
Holding with land	22,275	18,567.9	18,965	1,578.7	11,710	476.8	13,419	455.8	4,637	466.3	15,765	431.1	15,710	411.9	36	0.7
Under 0.1 ha	818	61.4	527	4.7	218	2.0	382	2.0			709	5.2	564	5.2		
0.1 ha and Under 0.2 ha	1,000	172.5	818	14.2	418	9.4	509	3.6	36	0.7	582	6.1	564	6.0		
0.2 ha and under 0.5 ha	5,928	2,333.0	5,091	217.3	3,218	73.2	3,128	54.7	927	22.7	4,128	65.2	4,073	78.8	18	0.6
0.5 ha and under 1 ha	9,219	7,392.5	8,037	646.6	5,019	208.1	5,655	165.1	1,691	96.9	6,473	168.0	6,855	167.2	18	0.1
1 ha and under 2 ha	4,328	6,144.6	3,691	527.7	2,200	115.5	3,055	169.2	1,455	217.0	3,128	136.4	2,982	114.1		
2 ha and under 3 ha	818	1,988.4	673	130.3	527	49.9	564	43.5	418	103.3	618	35.7	545	31.7		
3 ha and under 4 ha	109	342.6	73	19.5	109	18.8	73	10.4	73	8.6	91	5.7	109	6.6		
4 ha and under 5 ha	55	132.9	55	18.4			55	7.4	36	17.2	36	8.8	18	2.2		
5 ha and under 10 ha																
10 ha and over																
Total	22,329	18,568.4	18,965	1,578.7	11,728	476.9	13,419	455.8	4,637	466.3	15,819	431.5	15,765	412.3	36	0.7

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	Soyal	pean	Black	gram	Red	gram	Grass	s pea	Lei	ntil	Gram p	ea	Pe	a	Green	gram	Horse	gram	Cow	oea	Oth legumi	
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 holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land																						
Holding with land	14,219	614.5	3,291	144.3					8,473	403.1	455	12.2	11,074	281.0	73	1.8	1,236	44.4	345	12.9	2,073	64.5
Under 0.1 ha	455	2.8							91	0.8			218	0.8			18	0.0			36	0.2
0.1 ha and Under 0.2 ha	600	7.7	36	0.2					182	2.6			400	2.6			36	0.4			73	0.6
0.2 ha and under 0.5 ha	3,637	76.0	527	21.2					2,327	65.9	36	0.5	2,746	38.6			255	4.8	127	3.7	309	6.5
0.5 ha and under 1 ha	5,728	236.2	1,309	68.5					3,437	149.6	145	4.6	5,000	120.4	73	1.8	527	19.6	182	8.4	1,182	37.5
1 ha and under 2 ha	3,091	225.0	1,091	36.2					1,964	140.2	255	6.9	2,291	91.6			327	14.6	36	0.8	382	12.4
2 ha and under 3 ha	618	56.6	236	12.7					400	32.8	18	0.2	364	22.1			18	0.3			73	5.6
3 ha and under 4 ha	36	3.1	55	3.1					55	7.0							55	4.7			18	1.6
4 ha and under 5 ha	55	7.0	36	2.3					18	4.1			55	4.9								
5 ha and under 10 ha																						
10 ha and over																						
Total	14,219	614.5	3,291	144.3					8,473	403.1	455	12.2	11,074	281.0	73	1.8	1,236	44.4	345	12.9	2,073	64.5

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

	Pot	tato	Swoot	notato	Color	aggia	Other tuber	a and hulba
Total area of holding	FOL	lato	Sweet	potato	Color	Jasia	Other tuber	s and buibs
	No. of holdings	Area (ha)						
Holding without land					18	0.0		
Holding with land	8,201	356.2	145	2.5	5,110	111.7	218	6.4
Under 0.1 ha	109	1.5			109	0.5		
0.1 ha and Under 0.2 ha	327	8.0			145	1.3		
0.2 ha and under 0.5 ha	2,273	51.9	18	0.1	1,455	21.2	18	0.0
0.5 ha and under 1 ha	3,509	151.3	73	1.6	2,127	48.9	182	6.3
1 ha and under 2 ha	1,546	88.6	55	0.9	873	26.0	18	0.0
2 ha and under 3 ha	400	38.5			327	11.4		
3 ha and under 4 ha	36	16.4			73	2.3		
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	8,201	356.2	145	2.5	5,128	111.8	218	6.4

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

	Mus	stard	Groun	nd nut	Lins	eed	Ses	ame	Niger	seed	Other oils	eed crops
Total area of holding	No. of holdings	Area (ha)										
Holding without land												
Holding with land	13,237	444.0	218	3.7	109	0.8	400	6.7	18	0.0	36	0.6
Under 0.1 ha	364	1.9			18	0.0						
0.1 ha and Under 0.2 ha	509	3.6										
0.2 ha and under 0.5 ha	3,109	51.6	73	2.0	55	0.4	91	0.7				
0.5 ha and under 1 ha	5,564	161.8	109	1.4	18	0.2	127	1.1	18	0.0	36	0.6
1 ha and under 2 ha	3,000	164.9	18	0.1	18	0.1	164	4.1				
2 ha and under 3 ha	564	43.2	18	0.3								
3 ha and under 4 ha	73	9.6					18	0.8				
4 ha and under 5 ha	55	7.4										
5 ha and under 10 ha												
10 ha and over												
Total	13,237	444.0	218	3.7	109	0.8	400	6.7	18	0.0	36	0.6

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

Total area of holding	Suga	rcane	Ju	ite	Toba	acco	Other ca	sh crops
Total area of floiding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	4,346	456.2			309	4.3	73	5.8
Under 0.1 ha								
0.1 ha and Under 0.2 ha	36	0.7						
0.2 ha and under 0.5 ha	800	19.9			127	2.5	18	0.2
0.5 ha and under 1 ha	1,582	95.2			164	1.7		
1 ha and under 2 ha	1,400	211.3			18	0.1	55	5.6
2 ha and under 3 ha	418	103.3						
3 ha and under 4 ha	73	8.6						
4 ha and under 5 ha	36	17.2						
5 ha and under 10 ha								
10 ha and over								
Total	4,346	456.2			309	4.3	73	5.8

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

T	Cł	nili	On	ion	Ga	rlic	Gir	iger	Turn	neric	Coriand	er seed	Other spic	e crops
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)										
Holding without land	36	0.1	18	0.0	55	0.1			18	0.0	36	0.1		
Holding with land	10,074	91.6	10,310	130.7	8,055	77.9	1,073	44.7	3,418	62.0	4,691	23.7	55	0.3
Under 0.1 ha	600	1.9	273	1.2	364	1.0			18	0.3	345	0.8		
0.1 ha and Under 0.2 ha	364	2.1	382	2.4	145	0.9			18	0.0	182	0.6		
0.2 ha and under 0.5 ha	2,928	19.1	2,582	22.0	1,582	8.6	55	0.7	891	11.3	927	3.5		
0.5 ha and under 1 ha	3,891	35.8	4,164	51.7	3,600	33.8	400	12.8	1,327	20.7	2,346	12.8	55	0.3
1 ha and under 2 ha	1,782	23.1	2,400	39.8	1,927	26.6	455	21.8	836	20.6	727	4.6		
2 ha and under 3 ha	400	6.9	400	8.7	327	5.3	145	7.8	255	6.4	127	0.6		
3 ha and under 4 ha	73	1.6	73	1.6	73	0.7			55	1.1	36	0.8		
4 ha and under 5 ha	36	1.2	36	3.4	36	1.1	18	1.6	18	1.6				
5 ha and under 10 ha														
10 ha and over														
Total	10,110	91.7	10,328	130.8	8,110	78.1	1,073	44.7	3,437	62.1	4,728	23.8	55	0.3

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	flower	Cabl	page	Ton	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land							55	0.4
Holding with land	782	10.1	2,309	31.9	1,655	17.0	15,274	352.8
Under 0.1 ha	18	0.1	73	0.7	55	0.1	564	4.3
0.1 ha and Under 0.2 ha	18	0.0	73	0.3	18	0.1	564	5.5
0.2 ha and under 0.5 ha	73	1.2	564	6.9	436	3.1	3,982	67.6
0.5 ha and under 1 ha	436	4.1	1,055	13.0	673	6.1	6,619	144.0
1 ha and under 2 ha	200	1.6	473	4.0	345	6.2	2,891	102.2
2 ha and under 3 ha	18	0.1	73	6.9	91	0.5	527	24.2
3 ha and under 4 ha	18	2.9			36	1.0	109	2.7
4 ha and under 5 ha							18	2.2
5 ha and under 10 ha								
10 ha and over								
Total	782	10.1	2,309	31.9	1,655	17.0	15,329	353.3

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

	т.	1-1					Permane	ent crops				
T	То	itai	Nach	0			Compact	plantation			Number of se	cattered trees
Total area of holding	No. of		No. of holdings	Compact plantation	ſ	Productive age	е	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	91	1.4	18								18	
Holding with land	22,329	17,377.1	20,674	4,231.1	1,327	68.4	32,221	18,820	4,162.7	3,182	215,254	79,661
under 0.1 ha	873	49.6	364	1.6				55	1.6		927	418
0.1 ha and under 0.2 ha	1,000	156.1	836	33.7	91	0.5	545	673	33.3	182	5,291	3,564
0.2 ha and under 0.5 ha	5,928	2,144.3	5,528	575.6	327	10.5	8,655	4,982	565.1	200	51,277	25,202
0.5 ha and under 1 ha	9,219	6,568.4	8,964	1,667.5	345	26.3	13,983	8,237	1,641.2	964	95,080	35,166
1 ha and under 2 ha	4,328	5,962.3	4,037	1,410.1	364	12.3	4,837	3,928	1,397.8	1,727	51,095	12,292
2 ha and under 3 ha	818	1,911.9	782	400.9	182	18.8	4,019	782	382.1	109	9,510	2,437
3 ha and under 4 ha	109	350.1	109	101.0	18	0.1	182	109	100.9		818	527
4 ha and under 5 ha	55	234.4	55	40.7				55	40.7		1,255	55
5 ha and under 10 ha												
10 ha and over												
Total	22,420	17,378.5	20,693	4,231.1	1,327	68.4	32,221	18,820	4,162.7	3,182	215,272	79,661

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

					Ora	nge				
T		_			Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation 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	2,891	10.3	145	6.7	3,728	73	3.6	1,691	10,128	4,237
under 0.1 ha	18								36	
0.1 ha and under 0.2 ha	36	0.1	18	0.1	91				127	55
0.2 ha and under 0.5 ha	491	0.6	36	0.5	273	18	0.1	55	1,255	982
0.5 ha and under 1 ha	1,309	1.6	18	0.2	91	18	1.4	364	3,346	2,309
1 ha and under 2 ha	709	3.1	36	0.9	727	36	2.2	1,273	3,873	673
2 ha and under 3 ha	273	4.9	36	4.9	2,546				1,291	145
3 ha and under 4 ha	18								55	36
4 ha and under 5 ha	36								145	36
5 ha and under 10 ha										
10 ha and over										
Total	2,891	10.3	145	6.7	3,728	73	3.6	1,691	10,128	4,237

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

					Ju	nar				
Total area of holding		0				Number of scattered trees				
Total area of Holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Donatha Carana	Non-productive
	9	(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	564	0.3	36	0.2	109	18	0.1	55	836	273
under 0.1 ha										
0.1 ha and under 0.2 ha	18								18	36
0.2 ha and under 0.5 ha	91								145	73
0.5 ha and under 1 ha	255								400	109
1 ha and under 2 ha	182	0.3	36	0.2	109	18	0.1	55	236	55
2 ha and under 3 ha	18								36	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	564	0.3	36	0.2	109	18	0.1	55	836	273

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

					Ler	non				
Total area of holding					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Deceleration	Non-
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land										
Holding with land	1,800	2.2	73	2.2	273				5,782	1,327
under 0.1 ha										
0.1 ha and under 0.2 ha	109								218	18
0.2 ha and under 0.5 ha	527	1.9	18	1.9	36				982	345
0.5 ha and under 1 ha	545	0.2	18	0.2	91				1,164	545
1 ha and under 2 ha	400	0.1	36	0.1	145				2,437	309
2 ha and under 3 ha	182								782	91
3 ha and under 4 ha										
4 ha and under 5 ha	36								200	18
5 ha and under 10 ha										
10 ha and over										
Total	1,800	2.2	73	2.2	273				5,782	1,327

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

					Li	me				
Total area of holding		Compact			Number of scattered trees					
Total area of holding	Total holdings reporting	plantation area		Productive age			Non-productive age			Non-
	9	(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	964	0.7	55	0.7	291				1,891	273
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	273	0.3	18	0.3	91				455	164
0.5 ha and under 1 ha	491								1,055	109
1 ha and under 2 ha	164	0.4	36	0.4	200				327	
2 ha and under 3 ha	36								55	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	964	0.7	55	0.7	291				1,891	273

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

		Sweet orange												
Tatal area of halding					Number of scattered trees									
Total area of holding	Total holdings reporting	piantation area	Productive age			Non-productive age				Non-productive				
	. spermig	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
Holding without land	18								18					
Holding with land	1,546	0.2	18	0.2	91				4,437	1,127				
under 0.1 ha														
0.1 ha and under 0.2 ha	109								273	145				
0.2 ha and under 0.5 ha	509								2,055	345				
0.5 ha and under 1 ha	673	0.2	18	0.2	91				1,746	418				
1 ha and under 2 ha	236								345	200				
2 ha and under 3 ha	18								18	18				
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	1,564	0.2	18	0.2	91				4,455	1,127				

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

		Other citrus fruits													
Total area of holding					Number of scattered trees										
Total area of holding	Total holdings reporting	piantation area		Productive age		Non-productive age			D 1 1	Non-productive age					
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	1,091	1.9	18	1.9	182				2,091	273					
under 0.1 ha	18								18						
0.1 ha and under 0.2 ha	18								18						
0.2 ha and under 0.5 ha	218	1.9	18	1.9	182				382	91					
0.5 ha and under 1 ha	545								855	109					
1 ha and under 2 ha	273								782	73					
2 ha and under 3 ha	18								36						
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	1,091	1.9	18	1.9	182				2,091	273					

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

		Mango													
					Number of scattered trees										
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		Non-productive age				Non-productive					
	тероппід	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	3,873	0.6	91	0.6	200				9,964	3,182					
under 0.1 ha	73								200	36					
0.1 ha and under 0.2 ha	145	0.3	36	0.3	91				255	91					
0.2 ha and under 0.5 ha	1,236	0.2	36	0.2	73				3,109	1,436					
0.5 ha and under 1 ha	1,582								4,255	1,036					
1 ha and under 2 ha	709	0.1	18	0.1	36				1,691	473					
2 ha and under 3 ha	73								273	36					
3 ha and under 4 ha	36								127	73					
4 ha and under 5 ha	18								55						
5 ha and under 10 ha															
10 ha and over															
Total	3,873	0.6	91	0.6	200				9,964	3,182					

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

		Banana												
T					Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive a		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	5,546	10.7	182	10.6	16,838	36	0.1	236	46,786	38,894				
under 0.1 ha	36								236					
0.1 ha and under 0.2 ha	309	0.1	36	0.1	364	18	0.1	182	1,582	2,837				
0.2 ha and under 0.5 ha	1,564	2.5	55	2.4	6,437	18	0.1	55	15,238	13,674				
0.5 ha and under 1 ha	2,418	6.9	55	6.9	8,001				20,820	16,947				
1 ha and under 2 ha	1,000	1.2	36	1.2	2,037				7,055	4,328				
2 ha and under 3 ha	182								1,218	836				
3 ha and under 4 ha	18								273	273				
4 ha and under 5 ha	18								364					
5 ha and under 10 ha														
10 ha and over		_	_			_		_		_				
Total	5,546	10.7	182	10.6	16,838	36	0.1	236	46,786	38,894				

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

					Gu	ava				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piaritation area		Productive age		N	on-productive a	ge		Non-productive
	тероппід	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	Non-productive age
Holding without land										
Holding with land	2,691	1.6	36	1.6	127				10,564	1,746
under 0.1 ha	18								18	
0.1 ha and under 0.2 ha	91								182	18
0.2 ha and under 0.5 ha	582	0.1	18	0.1	36				2,037	600
0.5 ha and under 1 ha	1,109								4,128	655
1 ha and under 2 ha	764	1.5	18	1.5	91				3,509	418
2 ha and under 3 ha	109								655	55
3 ha and under 4 ha	18								36	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,691	1.6	36	1.6	127				10,564	1,746

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

	Jackfruit									
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	182								236	127
under 0.1 ha										
0.1 ha and under 0.2 ha	18								36	
0.2 ha and under 0.5 ha	18								55	36
0.5 ha and under 1 ha	73								91	18
1 ha and under 2 ha	55								18	55
2 ha and under 3 ha										
3 ha and under 4 ha	18								36	18
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	182		_		_			_	236	127

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

			Pine	apple		
Total area of holding				Compac	t plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-produ	uctive age
		(1 /	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	18	0.9			18	0.9
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	18	0.9			18	0.9
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	18	0.9			18	0.9

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

					Ly	chee				
Total area of halding		Compact			Compac	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piaritation area		Productive age		No	on-productive a	ge	Productive age	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	91								127	18
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	73								127	
1 ha and under 2 ha										
2 ha and under 3 ha	18									18
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	91								127	18

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

		Apple										
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees		
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	де	Decide Conserva	Non-productive age		
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	255	4.7	91	3.8	2,364	18	0.9	455	600	673		
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha	18	0.9	18	0.9	1,091							
0.5 ha and under 1 ha	73	1.9	18	0.9	455	18	0.9	455	182	36		
1 ha and under 2 ha	73								55	473		
2 ha and under 3 ha	73	1.8	36	1.8	636				182	164		
3 ha and under 4 ha	18	0.1	18	0.1	182				182			
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	255	4.7	91	3.8	2,364	18	0.9	455	600	673		

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

					Pe	ear				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Productive age	Non-productive
	9	(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	764	0.2	18	0.2	182				1,200	491
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	273								418	291
0.5 ha and under 1 ha	364								473	164
1 ha and under 2 ha	91	0.2	18	0.2	182				255	36
2 ha and under 3 ha	36								55	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	764	0.2	18	0.2	182				1,200	491

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

					Pe	ach				
Total area of helding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		N	on-productive a	ge	. :	Non-productive age
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	5,819	1.7	91	1.7	600				15,147	3,346
under 0.1 ha	218								218	382
0.1 ha and under 0.2 ha	218								382	73
0.2 ha and under 0.5 ha	1,164	0.1	18	0.1	91				2,564	746
0.5 ha and under 1 ha	2,437								5,764	1,000
1 ha and under 2 ha	1,455	1.1	55	1.1	364				5,073	946
2 ha and under 3 ha	309	0.5	18	0.5	145				1,109	164
3 ha and under 4 ha	18								36	36
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	5,819	1.7	91	1.7	600				15,147	3,346

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

		Papaya									
					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	
	Toporting	(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	1,327	3.7	18	3.7	182				3,109	1,182	
under 0.1 ha	18								18		
0.1 ha and under 0.2 ha	73								145	36	
0.2 ha and under 0.5 ha	364								964	564	
0.5 ha and under 1 ha	582	3.7	18	3.7	182				1,346	309	
1 ha and under 2 ha	218								436	200	
2 ha and under 3 ha	36								145		
3 ha and under 4 ha	36								55	73	
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	1,327	3.7	18	3.7	182				3,109	1,182	

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

	Pomegranate										
Total area of holding		Compact			Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		Ne	on-productive a	ge	Due de etie e e e e	Non-productive age	
	9	(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	327	0.0	18	0.0	36				345	145	
under 0.1 ha	18								36		
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	91	0.0	18	0.0	36				91	36	
0.5 ha and under 1 ha	127								145		
1 ha and under 2 ha	55								55		
2 ha and under 3 ha	36								18	109	
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	327	0.0	18	0.0	36				345	145	

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

		Coconut												
Total area of halding		Compact			Compact	plantation			Number of so	cattered trees				
Total area of holding	Total holdings reporting	piaritation area		Productive age		No	on-productive a	ge	Productive age	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 7s. Plantation features and ages of walnut by total area of holding

		Walnut									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	је	Decide Conserva	Non-productive age	
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	4,346	15.6	218	12.8	1,909	55	2.8	255	15,529	3,491	
under 0.1 ha	73								73		
0.1 ha and under 0.2 ha	36								55	18	
0.2 ha and under 0.5 ha	636	0.3	36	0.3	164				836	600	
0.5 ha and under 1 ha	1,782	9.5	109	8.6	1,255	18	0.9	145	5,091	1,400	
1 ha and under 2 ha	1,346	1.0	36	1.0	273				6,873	1,273	
2 ha and under 3 ha	400	4.8	36	2.9	218	36	1.9	109	2,200	182	
3 ha and under 4 ha	18								18	18	
4 ha and under 5 ha	55								382		
5 ha and under 10 ha											
10 ha and over											
Total	4,346	15.6	218	12.8	1,909	55	2.8	255	15,529	3,491	

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

					Bete	el Nut				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		No	on-productive a	ge	D:	Non-productive
	. spermig	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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

					Other	fruits				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	D 1 11	Non-productive age
	9	(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	2,200	10.5	91	10.5	1,327				8,237	5,800
under 0.1 ha										
0.1 ha and under 0.2 ha	109								236	236
0.2 ha and under 0.5 ha	727	0.0	18	0.0	18				2,655	2,018
0.5 ha and under 1 ha	1,036	0.2	18	0.2	364				4,146	3,146
1 ha and under 2 ha	255	1.9	18	1.9	582				891	345
2 ha and under 3 ha	55	8.4	36	8.4	364				200	55
3 ha and under 4 ha										
4 ha and under 5 ha	18								109	
5 ha and under 10 ha										
10 ha and over										
Total	2,200	10.5	91	10.5	1,327				8,237	5,800

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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
		(1 /	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land						
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha						
1 ha and under 2 ha						
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total						

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				
					Compact	t plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		N	on-productive a	ge		Non-productive
	тероппід	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	73								91	18
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	18								18	
1 ha and under 2 ha	55								73	18
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	73								91	18

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

			Black C	ardamom		
Total area of helding				Compact plan	ntation area (ha)	
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						

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

	Broom-Grass	s (Amriso)	Tha	atch	Bam	boo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land			18,583	4,153.7	18	0.4
Under 0.1 ha			55	1.6		
0.1 ha and under 0.2 ha			655	33.2		
0.2 ha and under 0.5 ha			4,946	565.0		
0.5 ha and under 1 ha			8,164	1,637.0		
1 ha and under 2 ha			3,855	1,395.1	18	0.4
2 ha and under 3 ha			746	380.2		
3 ha and under 4 ha			109	100.9		
4 ha and under 5 ha			55	40.7		
5 ha and under 10 ha						
10 ha and over						
Total			18,583	4,153.7	18	0.4

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	r Tree		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	5,510	11.2	3,782	65,751		
Under 0.1 ha	18			73		
0.1 ha and under 0.2 ha	200			1,673		
0.2 ha and under 0.5 ha	1,782	1.9	127	16,947		
0.5 ha and under 1 ha	2,600	5.3	3,455	34,057		
1 ha and under 2 ha	800	3.7	91	11,910		
2 ha and under 3 ha	109	0.3	109	1,091		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	5,510	11.2	3,782	65,751		

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

	То	otal							Paddy						
					Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirrigated	and fertiliz	ers used	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. of	holdings u	sing	fertilize quantit	rs and
			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	91	1.4	18	18							18				
Holding with land	22,329	17,377.1	13,401	12,456	946		18	5,691	18	873	8,110	36	109	126.7	420
under 0.1 ha	873	49.6	273	273				18			255				
0.1 ha and under 0.2 ha	1,000	156.1	400	327	73			145		55	236			3.4	8
0.2 ha and under 0.5 ha	5,928	2,144.3	3,346	3,000	345			1,618		364	1,764	18	18	42.4	122
0.5 ha and under 1 ha	9,219	6,568.4	5,728	5,310	418		18	2,509	18	255	3,600	18	73	47.9	195
1 ha and under 2 ha	4,328	5,962.3	3,055	2,946	109			1,200		182	1,818		18	29.4	86
2 ha and under 3 ha	818	1,911.9	473	473				164		18	345			3.7	9
3 ha and under 4 ha	109	350.1	73	73				36			36				
4 ha and under 5 ha	55	234.4	55	55							55				
5 ha and under 10 ha															
10 ha and over															
Total	22,420	17,378.5	13,419	12,474	946		18	5,691	18	873	8,128	36	109	126.7	420

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)

	Тс	otal							Maize						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigated	and fertiliz	ers used	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings ι	sing	No. of	No. c	of holdings	using	No. of	holdings u	sing	fertilizer an	d quantity
	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	91	1.4	36	36							36				
Holding with land	22,329	17,377.1	20,674	17,620	3,055		364	2,709	91	618	17,365	164	1,400	287.6	829
under 0.1 ha	873	49.6	746	673	73			18			727		18	0.3	1
0.1 ha and under 0.2 ha	1,000	156.1	909	818	91			91		36	782		36	7.5	5
0.2 ha and under 0.5 ha	5,928	2,144.3	5,637	4,546	1,091		109	764		291	4,673	18	400	50.5	193
0.5 ha and under 1 ha	9,219	6,568.4	8,564	7,310	1,255		200	1,346	73	182	7,019	145	600	133.4	379
1 ha and under 2 ha	4,328	5,962.3	3,928	3,473	455		36	382	18	109	3,328		309	86.6	219
2 ha and under 3 ha	818	1,911.9	746	673	73		18	109			691		36	9.3	31
3 ha and under 4 ha	109	350.1	91	91							91				
4 ha and under 5 ha	55	234.4	55	36	18						55				
5 ha and under 10 ha															
10 ha and over															
Total	22,420	17,378.5	20,711	17,656	3,055		364	2,709	91	618	17,401	164	1,400	287.6	829

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

	То	otal		Wheat											
					Seeds		Pesticide	Irrigated	and fertiliz	ers used	Unirrigated	and fertiliz	zers used	Area Trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting		f holdings	using	No. of holdings	No. o	f holdings	using	No. of	holdings u	sing	fertilizer an	d quantity
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	91	1.4													
Holding with land	22,329	17,377.1	21,638	20,438	1,200		345	5,055	18	436	18,638	36	73	59.0	159
under 0.1 ha	873	49.6	709	709			18	36			691				
0.1 ha and under 0.2 ha	1,000	156.1	1,000	927	73		18	164	18	36	891			2.4	9
0.2 ha and under 0.5 ha	5,928	2,144.3	5,873	5,510	364		91	1,546		255	4,891	18	18	29.0	81
0.5 ha and under 1 ha	9,219	6,568.4	9,092	8,564	527		164	2,182		127	7,746	18	55	25.7	61
1 ha and under 2 ha	4,328	5,962.3	4,037	3,818	218		36	909			3,564				
2 ha and under 3 ha	818	1,911.9	764	746	18		18	182		18	691			1.9	7
3 ha and under 4 ha	109	350.1	109	109				36			109				
4 ha and under 5 ha	55	234.4	55	55							55				
5 ha and under 10 ha															
10 ha and over															
Total	22,420	17,378.5	21,638	20,438	1,200		345	5,055	18	436	18,638	36	73	59.0	159

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	Unirrigated	and fertiliz	ers used	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. of	holdings u	sing	fertilizer ar	d quantity
	Holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	91	1.4													
Holding with land	22,329	17,377.1	8,201	7,546	655		91	1,746			6,910		18	0.6	1
under 0.1 ha	873	49.6	109	109				18			109				
0.1 ha and under 0.2 ha	1,000	156.1	327	309	18			36			291				
0.2 ha and under 0.5 ha	5,928	2,144.3	2,273	2,073	200		36	600			1,727		18	0.6	1
0.5 ha and under 1 ha	9,219	6,568.4	3,509	3,182	327		55	836			2,909				
1 ha and under 2 ha	4,328	5,962.3	1,546	1,455	91			164			1,436				
2 ha and under 3 ha	818	1,911.9	400	382	18			91			400				
3 ha and under 4 ha	109	350.1	36	36							36				
4 ha and under 5 ha	55	234.4													
5 ha and under 10 ha															
10 ha and over															
Total	22,420	17,378.5	8,201	7,546	655		91	1,746			6,910		18	0.6	1

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

	То	tal						Sug	jarcane						
					Seeds		Pesticides	Irrigated ar	nd fertilizers	s used	_	d and fertili used	zers	Area trea	ated with
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings	using	No. of holdings	No. of h	noldings us	ing	No. of h	oldings usi	ng		nd quantity ed
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	91	1.4													
Holding with land	22,329	17,377.1	4,346	4,291	55		18	909			3,928				
under 0.1 ha	873	49.6													
0.1 ha and under 0.2 ha	1,000	156.1	36	36							36				
0.2 ha and under 0.5 ha	5,928	2,144.3	800	800				218			709				
0.5 ha and under 1 ha	9,219	6,568.4	1,582	1,564	18			455			1,400				
1 ha and under 2 ha	4,328	5,962.3	1,400	1,382	18		18	145			1,309				
2 ha and under 3 ha	818	1,911.9	418	400	18			91			364				
3 ha and under 4 ha	109	350.1	73	73							73				
4 ha and under 5 ha	55	234.4	36	36							36				
5 ha and under 10 ha															
10 ha and over															
Total	22,420	17,378.5	4,346	4,291	55		18	909			3,928				

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 5)

	То	otal							Vegetable	s					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigated	and fertiliz	ers used	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	f holdings	using	No. of	holdings u	sing	fertilizer ar	nd quantity
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	91	1.4	55	55							55				
Holding with land	22,329	17,377.1	15,710	12,874	2,655	182	345	3,818	18	127	12,947		127	17.5	15
under 0.1 ha	873	49.6	564	527	36		18	36			545				
0.1 ha and under 0.2 ha	1,000	156.1	564	491	73			91			491				
0.2 ha and under 0.5 ha	5,928	2,144.3	4,073	3,273	782	18	127	982	18	55	3,364		91	6.4	9
0.5 ha and under 1 ha	9,219	6,568.4	6,855	5,582	1,182	91	145	1,691		73	5,619		18	11.0	6
1 ha and under 2 ha	4,328	5,962.3	2,982	2,400	509	73	55	818			2,346		18	0.0	1
2 ha and under 3 ha	818	1,911.9	545	491	55			164			473				
3 ha and under 4 ha	109	350.1	109	109				36			91				
4 ha and under 5 ha	55	234.4	18		18						18				
5 ha and under 10 ha															
10 ha and over															
Total	22,420	17,378.5	15,765	12,928	2,655	182	345	3,818	18	127	13,001		127	17.5	15

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						(Other crops	S					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigated	and fertiliz	ers 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. of	holdings u	sing	fertiliz	er and ty used
	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	91	1.4	55	55							55				
Holding with land	22,329	17,377.1	21,911	21,638	273		164	4,909			19,529		18	0.1	0
under 0.1 ha	873	49.6	855	855			18	55			818				
0.1 ha and under 0.2 ha	1,000	156.1	927	927				182			873				
0.2 ha and under 0.5 ha	5,928	2,144.3	5,764	5,691	73		55	1,455			5,146		18	0.1	0
0.5 ha and under 1 ha	9,219	6,568.4	9,073	9,001	73		73	2,127			8,001				
1 ha and under 2 ha	4,328	5,962.3	4,309	4,182	127		18	891			3,782				
2 ha and under 3 ha	818	1,911.9	818	818				164			746				
3 ha and under 4 ha	109	350.1	109	109				36			109				
4 ha and under 5 ha	55	234.4	55	55							55				
5 ha and under 10 ha															
10 ha and over															
Total	22,420	17,378.5	21,965	21,693	273		164	4,909			19,583		18	0.1	0

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

						Lives	stock					
Total area of holding	To	tal	Cat	tle	Yak/Nal	c/Chauri	Buf	falo	Go	oat	She	еер
	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	91	358	54	121			38	54	18	183		
Holding with land	21,886	203,716	21,520	94,230	49	105	14,025	24,275	14,743	70,194	365	11,981
Under 0.1 ha	728	2,310	689	1,437			209	234	142	348		
0.1 ha and under 0.2 ha	965	4,610	906	2,527	2	4	380	577	497	1,447		
0.2 ha and under 0.5 ha	5,808	42,722	5,729	20,459	2	4	3,421	5,497	3,784	15,189	36	773
0.5 ha and under 1 ha	9,177	95,474	9,010	42,338	17	40	6,214	11,408	6,626	33,787	223	7,047
1 ha and under 2 ha	4,224	45,468	4,206	22,242	20	40	3,041	5,208	3,002	14,255	80	2,810
2 ha and under 3 ha	819	9,702	816	4,293	7	17	665	1,135	533	3,738	9	501
3 ha and under 4 ha	109	2,862	109	640			57	144	107	1,228	18	850
4 ha and under 5 ha	55	568	54	294			38	72	53	202		
5 ha and under 10 ha												
10 ha and over												
Total	21,977	204,074	21,574	94,351	49	105	14,063	24,329	14,761	70,377	365	11,981

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

					Live	stock				
Total area of holding	р	ig	Но	rse	Mules ar	nd Asses	Ral	bbit	Ot	her
	No. of holdings	No. of heads								
Holding without land										
Holding with land	53	240	18	18	73	345	382	2,091	73	236
Under 0.1 ha							36	255	18	36
0.1 ha and under 0.2 ha							18	55		
0.2 ha and under 0.5 ha					18	36	127	564	55	200
0.5 ha and under 1 ha					18	73	127	782		
1 ha and under 2 ha	53	240	18	18	36	236	55	418		
2 ha and under 3 ha							18	18		
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	53	240	18	18	73	345	382	2,091	73	236

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

							Cattle						
		۸۱۱۰۵						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nι	ımber of hea	ds	Nι	ımber of hea	ds	Nυ	ımber of hea	ds	Nu	mber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	54	121	121		52	52		35	35		17	17	
Holding with land	21,520	94,230	93,641	589	18,486	18,261	225	7,633	7,564	69	10,853	10,697	156
under 0.1 ha	689	1,437	1,437		398	398		242	242		156	156	
0.1 ha and under 0.2 ha	906	2,527	2,510	17	537	537		190	190		346	346	
0.2 ha and under 0.5 ha	5,729	20,459	20,321	138	4,068	3,998	69	1,506	1,489	17	2,562	2,510	52
0.5 ha and under 1 ha	9,010	42,338	42,165	173	8,585	8,533	52	3,566	3,548	17	5,020	4,985	35
1 ha and under 2 ha	4,206	22,242	22,017	225	3,998	3,912	87	1,766	1,731	35	2,233	2,181	52
2 ha and under 3 ha	816	4,293	4,293		744	744		329	329		415	415	
3 ha and under 4 ha	109	640	606	35	121	104	17	35	35		87	69	17
4 ha and under 5 ha	54	294	294		35	35					35	35	
5 ha and under 10 ha													
10 ha and over													
Total	21,574	94,351	93,762	589	18,538	18,313	225	7,668	7,599	69	10,870	10,714	156

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

					Cattle				
					One to three years	i			
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	14,695	14,626	69	6,300	6,283	17	8,395	8,343	52
under 0.1 ha	156	156		104	104		52	52	
0.1 ha and under 0.2 ha	294	294		87	87		208	208	
0.2 ha and under 0.5 ha	3,341	3,341		1,402	1,402		1,939	1,939	
0.5 ha and under 1 ha	6,699	6,664	35	2,804	2,804		3,895	3,860	35
1 ha and under 2 ha	3,462	3,427	35	1,558	1,540	17	1,904	1,887	17
2 ha and under 3 ha	606	606		277	277		329	329	
3 ha and under 4 ha	121	121		69	69		52	52	
4 ha and under 5 ha	17	17					17	17	
5 ha and under 10 ha									
10 ha and over									
Total	14,695	14,626	69	6,300	6,283	17	8,395	8,343	52

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

						Cat	ttle					-
						Three year	s and over					
Total area of holding		Total			Male				Fem	ale		
Total area of holding	Ni	umber of head	lo.	NI	umber of head	do		Cows			Cows in milk	
	INC	umber of fleat	15	IN	umber of nead	us	N	umber of head	ds	Ni	umber of hea	ds
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	69						35	35		35	35]
Holding with land	61,049	60,754	294	25,046	25,046		18,867	18,728	138	17,136	16,980	156
Under 0.1 ha	883	883		69	69		485	485		329	329]
0.1 ha and Under 0.2 ha	1,696	1,679	17	502	502		606	606		589	571	17
0.2 ha and Under 0.5 ha	13,051	12,982	69	5,089	5,089		4,310	4,241	69	3,652	3,652]
0.5 ha and Under 1 ha	27,054	26,967	87	11,632	11,632		8,101	8,066	35	7,322	7,270	52
1 ha and Under 2 ha	14,782	14,678	104	6,300	6,300		4,275	4,258	17	4,206	4,120	87
2 ha and Under 3 ha	2,943	2,943		1,160	1,160		917	917		865	865]
3 ha and Under 4 ha	398	381	17	173	173		138	121	17	87	87	
4 ha and Under 5 ha	242	242		121	121		35	35		87	87	
5 ha and Under 10 ha]
10 ha and over												
Total	61,118	60,824	294	25,046	25,046		18,901	18,763	138	17,170	17,015	156

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

						Yak/Nak	/Chaunri					
			L	Inder one yea	ır		ne to three ye	ar		Three year	rs and over	
Total area of holding	All a	ages	Total	Male	Female	Total	Male	Female	Total	Male	Fer	nale
	No. of holdings	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	No. of heads	Nak/Chaunr i No. of heads	Nak/Chaunri in milk No. of heads
Holding without land												
Holding with land	49	105	6	4	2	4	2	2	95	19	4	73
under 0.1 ha												
0.1 ha and under 0.2 ha	2	4	2		2				2		2	
0.2 ha and under 0.5 ha	2	4							4			4
0.5 ha and under 1 ha	17	40	4	4		4	2	2	32	19	2	11
1 ha and under 2 ha	20	40							40			40
2 ha and under 3 ha	7	17							17			17
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	49	105	6	4	2	4	2	2	95	19	4	73

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

							Buffalo						
		A.II						U	nder one ye	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	38	54	54		18	18					18	18	
Holding with land	14,025	24,275	24,275		3,064	3,064		901	901		2,163	2,163	
under 0.1 ha	209	234	234		54	54					54	54	
0.1 ha and under 0.2 ha	380	577	577		54	54		18	18		36	36	
0.2 ha and under 0.5 ha	3,421	5,497	5,497		757	757		270	270		487	487	
0.5 ha and under 1 ha	6,214	11,408	11,408		1,496	1,496		414	414		1,081	1,081	
1 ha and under 2 ha	3,041	5,208	5,208		559	559		162	162		396	396	
2 ha and under 3 ha	665	1,135	1,135		126	126		36	36		90	90	
3 ha and under 4 ha	57	144	144		18	18					18	18	
4 ha and under 5 ha	38	72	72										
5 ha and under 10 ha													
10 ha and over													
Total	14,063	24,329	24,329		3,082	3,082		901	901		2,181	2,181	

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

Table 9c. Number of holdings	reporting investor	ck according to a	gc, sex and breec	by total area of the	naing (continuca)				
					Buffalo				
					One to three years	3			
Total area of holding		Total			Male			Female	
	ļ	Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	4,055	4,055		649	649		3,406	3,406	
under 0.1 ha									
0.1 ha and under 0.2 ha	162	162		18	18		144	144	
0.2 ha and under 0.5 ha	1,027	1,027		126	126		901	901	
0.5 ha and under 1 ha	1,982	1,982		360	360		1,622	1,622	
1 ha and under 2 ha	829	829		144	144		685	685	
2 ha and under 3 ha	54	54					54	54	
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	4,055	4,055		649	649		3,406	3,406	

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

						Buf	falo					
						Three year	s and over					
Total area of holding		Total			Male				Fem	nale		
Total area of flolding	N	umber of head	ds	N	umber of head	ds		Buffalo		E	Buffalo in milk	(
	Total	Local	Improved	Total	Local	Improved	N	lumber of hea	d	Ν	umber of hea	ıd
	Total	Local	improved	Total	Local	improved	Total	Local	Improved	Total	Local	Improved
Holding without land	36	36					18	18		18	18	
Holding with land	17,156	17,156		595	595		7,118	7,118		9,443	9,443	
Under 0.1 ha	180	180					90	90		90	90	
0.1 ha and Under 0.2 ha	360	360					180	180		180	180	
0.2 ha and Under 0.5 ha	3,712	3,712		54	54		1,586	1,586		2,072	2,072	
0.5 ha and Under 1 ha	7,929	7,929		342	342		3,226	3,226		4,361	4,361	
1 ha and Under 2 ha	3,821	3,821		90	90		1,622	1,622		2,109	2,109	
2 ha and Under 3 ha	955	955		72	72		324	324		559	559	
3 ha and Under 4 ha	126	126		36	36		54	54		36	36	
4 ha and Under 5 ha	72	72					36	36		36	36	
5 ha and Under 10 ha												
10 ha and over												
Total	17,192	17,192	· · · · · · · · · · · · · · · · · · ·	595	595	· · · · · · · · · · · · · · · · · · ·	7,137	7,137		9,461	9,461	

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

							Goat						
		A.II						Un	der six mon	ths			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	ı	No. of heads	i		No. of heads		1	No. of heads	ı	1	No. of heads	
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	18				110	110		55	55		55	55	
Holding with land	14,743	70,194	70,194		19,953	19,953		8,612	8,612		11,342	11,342	
Under 0.1 ha	142	348	348		92	92		73	73		18	18	
0.1 ha and Under 0.2 ha	497	1,447	1,447		421	421		147	147		275	275	
0.2 ha and Under 0.5 ha	3,784	15,189	15,189		4,672	4,672		1,759	1,759		2,913	2,913	
0.5 ha and Under 1 ha	6,626	33,787	33,787		10,022	10,022		4,397	4,397		5,625	5,625	
1 ha and Under 2 ha	3,002	14,255	14,255		3,408	3,408		1,557	1,557		1,851	1,851	
2 ha and Under 3 ha	533	3,738	3,738		971	971		513	513		458	458	
3 ha and Under 4 ha	107	1,228	1,228		293	293		128	128		165	165	
4 ha and Under 5 ha	53	202	202		73	73		37	37		37	37	
5 ha and Under 10 ha													
10 ha and over													
Total	14,761	70,377	70,377		20,063	20,063		8,667	8,667		11,397	11,397	

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

					Goat				
				S	ix months and ove	r			
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	73 73 50.240 50.240			18	18		55	55	
Holding with land	50,240	50,240		12,917	12,917		37,323	37,323	
Under 0.1 ha	257	257		37	37		220	220	
0.1 ha and Under 0.2 ha	1,026	1,026		128	128		898	898	
0.2 ha and Under 0.5 ha	10,517	10,517		2,583	2,583		7,934	7,934	
0.5 ha and Under 1 ha	23,764	23,764		5,130	5,130		18,634	18,634	
1 ha and Under 2 ha	10,847	10,847		3,390	3,390		7,457	7,457	
2 ha and Under 3 ha	2,767	2,767		1,081	1,081		1,686	1,686	
3 ha and Under 4 ha	934	934		531	531		403	403	
4 ha and Under 5 ha	128	128		37	37		92	92	
5 ha and Under 10 ha									
10 ha and over									
Total	50,314	50,314		12,936	12,936		37,378	37,378	

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

							Sheep						
		A II . a						Ur	nder six mon	ths			
Total area of holding		All a	ages			Total			Male			Female	
	No. of	-	No. of heads	3	ı	No. of heads	3	1	No. of heads	3	N	lo. of heads	
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	365	11,981	11,981		2,723	2,723		948	948		1,775	1,775	
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha	36	773	773		98	98		54	54		44	44	
0.5 ha and Under 1 ha	223	7,047	7,047		1,263	1,263		621	621		643	643	
1 ha and Under 2 ha	80	2,810	2,810		436	436		196	196		240	240	
2 ha and Under 3 ha	9	501	501		163	163		76	76		87	87	
3 ha and Under 4 ha	18	850	850		762	762					762	762	
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	365	11,981	11,981		2,723	2,723		948	948		1,775	1,775	

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

Table 9e. Number of holdings	Toporting invosto	ck according to a	ge, sex and breed	by total area of 110	iding (Continucu)				
					Sheep				
				S	ix months and ove	r			
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	9,258	9,258		4,782	4,782		4,477	4,477	
Under 0.1 ha									
0.1 ha and Under 0.2 ha									
0.2 ha and Under 0.5 ha	675	675		229	229		447	447	
0.5 ha and Under 1 ha	5,784	5,784		3,082	3,082		2,701	2,701	
1 ha and Under 2 ha	2,374	2,374		1,351	1,351		1,024	1,024	
2 ha and Under 3 ha	338	338		120	120		218	218	
3 ha and Under 4 ha	87	87					87	87	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	9,258	9,258		4,782	4,782		4,477	4,477	

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

					Р	ig				
Total area of holding		То	tal		1	Under six months	3	S	ix months and ov	er
Total area of holding	No. of boldings	1	Number of heads	3		Number of heads	3		Number of heads	3
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	53	240	171	69	103	69	34	137	103	34
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	53	240	171	69	103	69	34	137	103	34
2 ha and Under 3 ha										
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	53	240	171	69	103	69	34	137	103	34

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

						Pot	ultry (Chick	en)					
	То	tal			Loc	cal					Improved		
Total area of holding					Nι	ımber of bird	s				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				He	ens	No. of holdings				
	Holdings	biid3	Holdings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	noidings	Total	Broiler	Layers	Giriraj
Holding without land	18	127	18	127		36	73	18					
Holding with land	2,182	13,965	2,146	13,456	6,982	1,818	2,273	2,382	109	509	127	291	91
Under 0.1 ha	145	1,236	145	1,073	636	145	164	127	18	164		164	
0.1 ha and Under 0.2 ha	91	855	91	855	545	18	91	200					
0.2 ha and Under 0.5 ha	527	3,364	527	3,291	1,982	455	418	436	18	73		73	
0.5 ha and Under 1 ha	982	5,673	964	5,546	2,800	746	982	1,018	36	127	127		
1 ha and Under 2 ha	309	1,564	291	1,473	545	218	418	291	18	91			91
2 ha and Under 3 ha	91	1,091	91	1,036	436	164	127	309	18	55		55	
3 ha and Under 4 ha	36	182	36	182	36	73	73						
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	2,200	14,092	2,164	13,583	6,982	1,855	2,346	2,400	109	509	127	291	91

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

			Other	birds		
Total area of holding	Du	ick	Pig	eon	Oth	ers
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land					18	145
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha					18	145
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					18	145

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

	To	otal					No. of holdin	gs reporting	the use of				
Total area of holding	No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
Holding without land	91	1.4											
Holding with land	22,329	17,377.1	18									36	
Under 0.1 ha	873	49.6											
0.1 ha and Under 0.2 ha	1,000	156.1											
0.2 ha and Under 0.5 ha	5,928	2,144.3	18									18	
0.5 ha and Under 1 ha	9,219	6,568.4											
1 ha and Under 2 ha	4,328	5,962.3										18	
2 ha and Under 3 ha	818	1,911.9											
3 ha and Under 4 ha	109	350.1											
4 ha and Under 5 ha	55	234.4											
5 ha and Under 10 ha													
10 ha and over													
Total	22,420	17,378.5	18									36	

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

	То	ital					Number by	/ source (On	the day of	enumeration	1)			
Total area of holding	No. of				Iron p	oughs					ſ	Power tillers		
	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	91	1.4												
Holding with land	22,329	17,377.1	18	18	18									
Under 0.1 ha	873	49.6												
0.1 ha and Under 0.2 ha	1,000	156.1												
0.2 ha and Under 0.5 ha	5,928	2,144.3	18	18	18									
0.5 ha and Under 1 ha	9,219	6,568.4												
1 ha and Under 2 ha	4,328	5,962.3												
2 ha and Under 3 ha	818	1,911.9												
3 ha and Under 4 ha	109	350.1												
4 ha and Under 5 ha	55	234.4												
5 ha and Under 10 ha														
10 ha and over														
Total	22,420	17,378.5	18	18	18									

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			Shallow	tube well					Deep tu	ıbe well		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
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	imeration)				
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			Rower pump	o/Dhiki pump					Tra	ctor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

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

					Number b	y source (On	the day of enu	meration)				
Total area of holding			Thre	esher					Pumping s	set/ Motor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
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	y source (On	the day of enu	umeration)				
Total area of holding			Animal d	rawn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							18	18	18			
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							18	18	18			
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							18	18	18			

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

		·	to the control of the course	, , , , , , , , , , , , , , , , , , , ,	,	
			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						
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha						
0.5 ha and Under 1 ha						
1 ha and Under 2 ha						
2 ha and Under 3 ha						
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total						

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

		Fo	r keeping livesto	ock			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number I	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	1,837	2,037	1,964	18	55	18	18	18		
Under 0.1 ha						18	18	18		
0.1 ha and Under 0.2 ha	55	55	36		18					
0.2 ha and Under 0.5 ha	455	509	509							
0.5 ha and Under 1 ha	1,055	1,182	1,146		36					
1 ha and Under 2 ha	200	218	200	18						
2 ha and Under 3 ha	73	73	73							
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	1,837	2,037	1,964	18	55	18	18	18		

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

		For stor	ring agricultural p	oroducts			For m	niscellaneous pui	rposes	
Total area of holding	No. of holdings		Number I	oy 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	55	55	55							
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	36	36	36							
1 ha and Under 2 ha										
2 ha and Under 3 ha	18	18	18							
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	55	55	55							

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)			No. of trees	trees	
Holding without land	91	1.4					
Holding with land	22,329	17,377.1	10,983	855	93.0	27,511	494,349
Under 0.1 ha	873	49.6	91				1,182
0.1 ha and Under 0.2 ha	1,000	156.1	345				4,691
0.2 ha and Under 0.5 ha	5,928	2,144.3	2,546				68,060
0.5 ha and Under 1 ha	9,219	6,568.4	4,473	36	1.9	746	224,127
1 ha and Under 2 ha	4,328	5,962.3	2,855	582	48.6	19,092	104,045
2 ha and Under 3 ha	818	1,911.9	564	200	25.9	6,182	82,516
3 ha and Under 4 ha	109	350.1	55				9,001
4 ha and Under 5 ha	55	234.4	55	36	16.7	1,491	727
5 ha and Under 10 ha							
10 ha and over							
Total	22,420	17,378.5	10,983	855	93.0	27,511	494,349

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

T	То	tal		No. of hole	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	91	1.4					
Holding with land	22,329	17,377.1	10,983	9,055	91	1,673	164
Under 0.1 ha	873	49.6	91	91			
0.1 ha and Under 0.2 ha	1,000	156.1	345	345			
0.2 ha and Under 0.5 ha	5,928	2,144.3	2,546	2,437		18	91
0.5 ha and Under 1 ha	9,219	6,568.4	4,473	3,946	55	400	73
1 ha and Under 2 ha	4,328	5,962.3	2,855	1,818	36	1,000	
2 ha and Under 3 ha	818	1,911.9	564	345		218	
3 ha and Under 4 ha	109	350.1	55	55			
4 ha and Under 5 ha	55	234.4	55	18		36	
5 ha and Under 10 ha							
10 ha and over							
Total	22,420	17,378.5	10,983	9,055	91	1,673	164

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

Total area of halding	То	tal	Numbe	er of holding reporting and	illary agriculture activity on h	olding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	91	1.4				
Holding with land	22,329	17,377.1			2,455	
Under 0.1 ha	873	49.6				
0.1 ha and Under 0.2 ha	1,000	156.1				
0.2 ha and Under 0.5 ha	5,928	2,144.3			364	
0.5 ha and Under 1 ha	9,219	6,568.4			1,000	
1 ha and Under 2 ha	4,328	5,962.3			873	
2 ha and Under 3 ha	818	1,911.9			164	
3 ha and Under 4 ha	109	350.1				
4 ha and Under 5 ha	55	234.4			55	
5 ha and Under 10 ha						
10 ha and over						
Total	22,420	17,378.5			2,455	

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

	To	otal	No. of holdings			Number	of holdings with	credit by mair	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	91	1.4	73	18	18						
Holding with land	22,329	17,377.1	18,129	4,200	1,127	91	218	564	164	964	1,073
Under 0.1 ha	873	49.6	600	273	55	18		18		36	145
0.1 ha and Under 0.2 ha	1,000	156.1	746	255	55			36		91	73
0.2 ha and Under 0.5 ha	5,928	2,144.3	4,600	1,327	418	18	36	145	36	291	382
0.5 ha and Under 1 ha	9,219	6,568.4	7,419	1,800	436	36	91	255	91	473	418
1 ha and Under 2 ha	4,328	5,962.3	3,909	418	91	18	91	109	36	55	18
2 ha and Under 3 ha	818	1,911.9	727	91	55					18	18
3 ha and Under 4 ha	109	350.1	73	36	18						18
4 ha and Under 5 ha	55	234.4	55								
5 ha and Under 10 ha											
10 ha and over											
Total	22,420	17,378.5	18,201	4,219	1,146	91	218	564	164	964	1,073

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

T	То	tal	No of holdings reporting need			Main purpose of	agricultural loan		
Total Area of Holding	Number of holdings	Area (ha)	for agricultural	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	91	1.4	36				36		
Holding with land	22,329	17,377.1	10,837	1,346	3,146	127	5,782		436
Under 0.1 ha	873	49.6	527		18		400		109
0.1 ha and Under 0.2 ha	1,000	156.1	527	73	164		255		36
0.2 ha and Under 0.5 ha	5,928	2,144.3	3,509	545	964		1,891		109
0.5 ha and Under 1 ha	9,219	6,568.4	4,564	582	1,400	91	2,346		145
1 ha and Under 2 ha	4,328	5,962.3	1,364	91	545	18	673		36
2 ha and Under 3 ha	818	1,911.9	291	36	36	18	200		
3 ha and Under 4 ha	109	350.1	18		18				
4 ha and Under 5 ha	55	234.4	36	18			18		
5 ha and Under 10 ha									
10 ha and over									
Total	22,420	17,378.5	10,874	1,346	3,146	127	5,819		436

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

	То	otal		Average	Main source of house		Sufficiency of agriculture produce		
Total area of holding	Number of holdings	Area (ha)	Farm population	household size	Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption	
Holding without land	91	1.4				91		91	
Holding with land	22,329	17,377.1			16,456	5,873	5,910	16,420	
Under 0.1 ha	873	49.6			109	764	36	836	
0.1 ha and Under 0.2 ha	1,000	156.1			618	382	55	946	
0.2 ha and Under 0.5 ha	5,928	2,144.3			4,000	1,927	545	5,382	
0.5 ha and Under 1 ha	9,219	6,568.4			7,401	1,818	2,309	6,910	
1 ha and Under 2 ha	4,328	5,962.3			3,564	764	2,291	2,037	
2 ha and Under 3 ha	818	1,911.9			600	218	564	255	
3 ha and Under 4 ha	109	350.1			109		55	55	
4 ha and Under 5 ha	55	234.4			55		55		
5 ha and Under 10 ha									
10 ha and over									
Total	22,420	17,378.5			16,456	5,964	5,910	16,510	

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	i choa di mbambichoy					Income sources for insufficiency					
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	91	91			18	73	55	18					18
Holding with land	22,329	16,420	3,400	9,019	3,182	818	1,709	10,110	727	2,527	309	436	600
Under 0.1 ha	873	836		18	309	509	200	345	18	127	36	18	91
0.1 ha and Under 0.2 ha	1,000	946	55	182	655	55	145	582		164	18	18	18
0.2 ha and Under 0.5 ha	5,928	5,382	582	3,291	1,400	109	491	3,418	236	964	55	91	127
0.5 ha and Under 1 ha	9,219	6,910	1,818	4,528	527	36	545	4,219	327	1,091	164	218	345
1 ha and Under 2 ha	4,328	2,037	800	891	236	109	273	1,364	127	182		73	18
2 ha and Under 3 ha	818	255	109	91	55		55	145	18		18	18	
3 ha and Under 4 ha	109	55	36	18				36			18		
4 ha and Under 5 ha	55												
5 ha and Under 10 ha													
10 ha and over													
Total	22,420	16,510	3,400	9,019	3,200	891	1,764	10,128	727	2,527	309	436	618

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	91	1.4				18	18	55
Holding with land	22,329	17,377.1	618	727	964	5,255	4,909	9,855
Under 0.1 ha	873	49.6	55	91		145	73	509
0.1 ha and Under 0.2 ha	1,000	156.1	127	55	145	145	127	400
0.2 ha and Under 0.5 ha	5,928	2,144.3	218	200	309	1,509	1,236	2,455
0.5 ha and Under 1 ha	9,219	6,568.4	145	164	327	2,109	2,037	4,437
1 ha and Under 2 ha	4,328	5,962.3	55	164	182	1,182	1,073	1,673
2 ha and Under 3 ha	818	1,911.9	18	18		145	309	327
3 ha and Under 4 ha	109	350.1		36		18	18	36
4 ha and Under 5 ha	55	234.4					36	18
5 ha and Under 10 ha								
10 ha and over								
Total	22,420	17,378.5	618	727	964	5,273	4,928	9,910

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

	То	tal		١	No. of holdings report	ting mode of transpo	rt	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	91	1.4	73				18	
Holding with land	22,329	17,377.1	17,147		18	582	3,964	618
Under 0.1 ha	873	49.6	746				73	55
0.1 ha and Under 0.2 ha	1,000	156.1	691				182	127
0.2 ha and Under 0.5 ha	5,928	2,144.3	4,873			91	746	218
0.5 ha and Under 1 ha	9,219	6,568.4	7,001		18	309	1,746	145
1 ha and Under 2 ha	4,328	5,962.3	3,128			164	982	55
2 ha and Under 3 ha	818	1,911.9	618			18	164	18
3 ha and Under 4 ha	109	350.1	36				73	
4 ha and Under 5 ha	55	234.4	55					
5 ha and Under 10 ha								
10 ha and over								
Total	22,420	17,378.5	17,220		18	582	3,982	618

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	С	lassification of househo	ıld
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	91	1.4	91		91		
Holding with land	22,329	17,377.1	21,493	836	22,275	36	18
Under 0.1 ha	873	49.6	836	36	873		
0.1 ha and Under 0.2 ha	1,000	156.1	964	36	1,000		
0.2 ha and Under 0.5 ha	5,928	2,144.3	5,691	236	5,910	18	
0.5 ha and Under 1 ha	9,219	6,568.4	8,892	327	9,219		
1 ha and Under 2 ha	4,328	5,962.3	4,200	127	4,291	18	18
2 ha and Under 3 ha	818	1,911.9	764	55	818		
3 ha and Under 4 ha	109	350.1	91	18	109		
4 ha and Under 5 ha	55	234.4	55		55		
5 ha and Under 10 ha							
10 ha and over							
Total	22,420	17,378.5	21,584	836	22,365	36	18

Table 22. Number, area of holdings, number of holdings reporting, main purpose of production and main production of the holding by total area of holding

	То	tal	Main por produ					Main production	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	91	1.4	91		18	18			55			
Holding with land	22,329	17,377.1	22,184	145	21,820	164			273	18		55
Under 0.1 ha	873	49.6	873		636	18			164			55
0.1 ha and Under 0.2 ha	1,000	156.1	982	18	982	18						
0.2 ha and Under 0.5 ha	5,928	2,144.3	5,855	73	5,819	73			36			
0.5 ha and Under 1 ha	9,219	6,568.4	9,183	36	9,092	55			55	18		
1 ha and Under 2 ha	4,328	5,962.3	4,309	18	4,309				18			
2 ha and Under 3 ha	818	1,911.9	818		818							
3 ha and Under 4 ha	109	350.1	109		109							
4 ha and Under 5 ha	55	234.4	55		55							
5 ha and Under 10 ha												
10 ha and over												
Total	22,420	17,378.5	22,275	145	21,838	182			327	18		55

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

	Т	otal				(Other main e	economic pr	oduction av	tivity of holding	9			
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade		Transport, communic ation and storage	Financial intermediation	Real state/profes sional services	Education	Health	Community social and personal services
Holding without land	91	1.4		55										
Holding with land	22,329	17,377.1		909	18	255	1,091	164				164	36	73
Under 0.1 ha	873	49.6		291			73							
0.1 ha and Under 0.2 ha	1,000	156.1		91		36	36							
0.2 ha and Under 0.5 ha	5,928	2,144.3		273		91	236	36				55	18	18
0.5 ha and Under 1 ha	9,219	6,568.4		200		109	327	91				91		18
1 ha and Under 2 ha	4,328	5,962.3		55	18	18	327	36				18	18	36
2 ha and Under 3 ha	818	1,911.9					91							
3 ha and Under 4 ha	109	350.1												
4 ha and Under 5 ha	55	234.4												
5 ha and Under 10 ha		·												
10 ha and over														
Total	22,420	17,378.5		964	18	255	1,091	164				164	36	73

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

	То	tal			Types of soil degradation					
Total area of holding			Soil er	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	91	1.4								
Holding with land	22,329	17,377.1	382	24.4	18	0.5	400	38.7		
Under 0.1 ha	873	49.6	36	2.1						
0.1 ha and Under 0.2 ha	1,000	156.1					36	2.8		
0.2 ha and Under 0.5 ha	5,928	2,144.3	55	2.1			73	7.2		
0.5 ha and Under 1 ha	9,219	6,568.4	182	15.7			200	21.4		
1 ha and Under 2 ha	4,328	5,962.3	73	3.0	18	0.5	73	5.3		
2 ha and Under 3 ha	818	1,911.9	36	1.5			18	2.0		
3 ha and Under 4 ha	109	350.1								
4 ha and Under 5 ha	55	234.4								
5 ha and Under 10 ha										
10 ha and over										
Total	22,420	17,378.5	382	24.4	18	0.5	400	38.7		

Table 25. Number of holdings by type of employment of agricultural workers and number of permanent agricultural workers by sex and by total area of holding

			Permane	ent basis			Occasi	onal basis			Exchange o	f labour basis	5
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture worl days)	kers (man
		reporting	Total	Male Female		reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	91												
Holding with land	22,329	18	18	18		1,455	13,656	8,710	4,946	12,746	180,269	80,770	99,499
Under 0.1 ha	873					18	36	18	18	73	382	164	218
0.1 ha and Under 0.2 ha	1,000					73	364	327	36	291	2,928	1,055	1,873
0.2 ha and Under 0.5 ha	5,928					418	3,346	2,309	1,036	3,200	37,458	15,547	21,911
0.5 ha and Under 1 ha	9,219					436	3,891	2,637	1,255	5,582	75,552	32,403	43,149
1 ha and Under 2 ha	4,328	18	18	18		400	4,328	2,418	1,909	2,928	48,113	23,420	24,693
2 ha and Under 3 ha	818					73	891	564	327	582	13,328	6,801	6,528
3 ha and Under 4 ha	109					36	800	436	364	55	1,273	636	636
4 ha and Under 5 ha	55									36	1,236	746	491
5 ha and Under 10 ha													
10 ha and over													
Total	22,420	18	18	18		1,455	13,656	8,710	4,946	12,746	180,269	80,770	99,499

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

			Number of holdings by holder's age and sex								
Total area of holding	Total no. of holdings	All a	ges	Under	15 years	15 - 24	l years	25 - 34	l years		
		Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	91	91									
Holding with land	22,329	20,838	1,491			436	55	3,182	327		
Under 0.1 ha	873	746	127					182	18		
0.1 ha and Under 0.2 ha	1,000	873	127			18		273	36		
0.2 ha and Under 0.5 ha	5,928	5,255	673			182	36	1,055	182		
0.5 ha and Under 1 ha	9,219	8,819	400			200	18	1,182	91		
1 ha and Under 2 ha	4,328	4,164	164			18		382			
2 ha and Under 3 ha	818	818				18		109			
3 ha and Under 4 ha	109	109									
4 ha and Under 5 ha	55	55									
5 ha and Under 10 ha											
10 ha and over											
Total	22,420	20,929	1,491			436	55	3,182	327		

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

			N	umber of holdings by	/ holder's age and s	эх			
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	36		18		36				
Holding with land	5,237	455	5,528	327	4,200	236	2,255	91	
Under 0.1 ha	200	18	127	18	145	55	91	18	
0.1 ha and Under 0.2 ha	309	36	109	55	127		36		
0.2 ha and Under 0.5 ha	1,546	200	1,255	109	709	109	509	36	
0.5 ha and Under 1 ha	2,109	127	2,527	109	1,964	36	836	18	
1 ha and Under 2 ha	891	73	1,273	36	982	36	618	18	
2 ha and Under 3 ha	127		236		200		127		
3 ha and Under 4 ha	36				55		18		
4 ha and Under 5 ha	18				18		18		
5 ha and Under 10 ha									
10 ha and over									
Total	5,273	455	5,546	327	4,237	236	2,255	91	

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

				Are	ea (ha) of holdings l	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	1.4	1.4							
Holding with land	17,377.1	16,588.5	788.6			283.7	28.3	2,003.0	143.2
Under 0.1 ha	49.6	40.3	9.3					9.6	1.3
0.1 ha and Under 0.2 ha	156.1	136.1	20.0			3.1		41.6	5.9
0.2 ha and Under 0.5 ha	2,144.3	1,903.3	240.9			63.3	12.1	365.6	72.3
0.5 ha and Under 1 ha	6,568.4	6,287.8	280.7			143.5	16.2	829.7	63.7
1 ha and Under 2 ha	5,962.3	5,724.6	237.7			29.3		507.9	
2 ha and Under 3 ha	1,911.9	1,911.9				44.6		248.8	
3 ha and Under 4 ha	350.1	350.1							
4 ha and Under 5 ha	234.4	234.4							
5 ha and Under 10 ha									
10 ha and over									
Total	17,378.5	16,589.9	788.6			283.7	28.3	2,003.0	143.2

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	Years	65 Years and over		
	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	0.6		0.3		0.5				
Holding with land	3,793.6 274.2		4,632.3	4,632.3 161.1		135.2	2,148.9	46.5	
Under 0.1 ha	11.1	1.7	7.2	1.4	8.1	3.9	4.3	1.1	
0.1 ha and Under 0.2 ha	46.1	4.8	19.3	9.3	19.3		6.7		
0.2 ha and Under 0.5 ha	579.8	64.9	448.5	39.5	252.5	39.5	193.7	12.6	
0.5 ha and Under 1 ha	1,503.4	95.2	1,813.5	69.6	1,409.4	22.0	588.4	14.0	
1 ha and Under 2 ha	1,175.7	107.6	1,783.3	41.3	1,320.4	69.8	907.8	18.9	
2 ha and Under 3 ha	293.4		560.5		454.0		310.6		
3 ha and Under 4 ha	109.4				184.5		56.1		
4 ha and Under 5 ha	74.7				78.6		81.2		
5 ha and Under 10 ha									
10 ha and over									
Total	3,794.2	274.2	4,632.7	161.1	3,727.4	135.2	2,148.9	46.5	

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	91	218	145	109	73	18			18
Holding with land	22,329	65,733	64,933	24,529	22,765	12,619	13,383	8,110	9,437
Under 0.1 ha	873	2,418	2,309	982	982	455	309	345	364
0.1 ha and Under 0.2 ha	1,000	2,564	2,364	1,146	909	382	400	382	473
0.2 ha and Under 0.5 ha	5,928	15,874	15,819	6,619	5,619	2,582	3,437	2,037	2,491
0.5 ha and Under 1 ha	9,219	28,602	28,384	10,401	10,328	5,946	5,582	3,309	3,982
1 ha and Under 2 ha	4,328	13,147	12,874	4,309	3,891	2,727	3,000	1,709	1,746
2 ha and Under 3 ha	818	2,546	2,637	855	946	400	564	309	273
3 ha and Under 4 ha	109	436	436	200	91	91	73	18	109
4 ha and Under 5 ha	55	145	109	18		36	18		
5 ha and Under 10 ha									
10 ha and over									
Total	22,420	65,951	65,078	24,638	22,838	12,637	13,383	8,110	9,455

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

	Farm population									
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over		
	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	36	36	18		36	18				
Holding with land	6,782	7,201	5,928	5,673	4,455	3,655	3,309	2,818		
Under 0.1 ha	236	236	127	164	164	145	109	109		
0.1 ha and Under 0.2 ha	345	236	127	164	127	109	55	73		
0.2 ha and Under 0.5 ha	1,800	1,691	1,346	1,109	727	818	764	655		
0.5 ha and Under 1 ha	2,727	3,128	2,764	2,673	2,146	1,600	1,309	1,091		
1 ha and Under 2 ha	1,291	1,564	1,273	1,236	1,018	746	818	691		
2 ha and Under 3 ha	309	255	273	255	200	145	200	200		
3 ha and Under 4 ha	36	55	18	36	55	73	18			
4 ha and Under 5 ha	36	36		36	18	18	36			
5 ha and Under 10 ha										
10 ha and over										
Total	6,819	7,237	5,946	5,673	4,491	3,673	3,309	2,818		

Table 29. Educational level of holders

	To	1 -1				Level of e	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate	level / 10+2
	Male			Female	Male	Female	Male	Female	Male	Female
Holding without land	91									
Holding with land	20,838	1,491	3,309	91	5,400	109	691	73	873	55
Under 0.1 ha	746	127	145		109	18	18			
0.1 ha and Under 0.2 ha	873	127	182	18	127		73	18	36	
0.2 ha and Under 0.5 ha	5,255	673	764	18	1,382	55	127	36	255	55
0.5 ha and Under 1 ha	8,819	400	1,291	55	2,364	36	327	18	327	
1 ha and Under 2 ha	4,164	164	800		1,055		145		218	
2 ha and Under 3 ha	818		109		309				18	
3 ha and Under 4 ha	109				36				18	
4 ha and Under 5 ha	55		18		18					
5 ha and Under 10 ha										
10 ha and over										
Total	20,929	1,491	3,309	91	5,400	109	691	73	873	55

Table 29. Educational level of holder (Continued)

					Level of e	education					
Total area of holding	Bachelo	r's level	Master	's level	Profession	al Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							73		18		
Holding with	418	18	273		18		7,110	564	2,746	582	
Under 0.1 ha			18				291	36	164	73	
0.1 ha and Under 0.2 ha	36		18				291	18	109	73	
0.2 ha and Under 0.5 ha	73		36				2,037	218	582	291	
0.5 ha and Under 1 ha	109		91				3,073	200	1,236	91	
1 ha and Under 2 ha	109	18	73		18		1,182	91	564	55	
2 ha and Under 3 ha	91		18				182		91		
3 ha and Under 4 ha							55				
4 ha and Under 5 ha			18								
5 ha and Under 10 ha											
10 ha and over											
Total	418	18	273		18		7,182	564	2,764	582	

Table 30. Educational level of farm population other than holder

Total	37,930	56,786	15,619	16,692	13,656	11,037	,037 1,909 1,600			2,073
10 ha and over										
5 ha and Under 10 ha										
4 ha and Under 5 ha	91	109	36	18	36	18	18			
3 ha and Under 4 ha	236	382	73	73	91	73		36	55	36
2 ha and Under 3 ha	1,327	2,291	327	655	527	527	91	18	145	55
1 ha and Under 2 ha	7,964	11,655	2,818	2,746	2,964	2,327	473	600	782	727
0.5 ha and Under 1 ha	16,783	24,911	6,691	7,601	6,310	4,964	927	509	1,218	800
0.2 ha and Under 0.5 ha	8,692	13,547	4,328	4,291	2,800	2,637	309	400	455	418
0.1 ha and Under 0.2 ha	1,346	1,946	691	709	400	309	55	18	73	36
Under 0.1 ha	1,364	1,818	600	564	455	182	36	18	18	
Holding with land	37,803	56,659	15,565	16,656	13,583	11,037	1,909	1,600	2,746	2,073
Holding without land	127	127	55	36	73					
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total area of hoding	10	, including the second	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2	
	To	ıtal				Level of e	education			

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

					Level of e	education					
Total area of holding	Bachelo	r's level	Master	's level	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land								36		55	
Holding with land	527	273	382	291	18	18	1,927	11,274	1,146	13,437	
Under 0.1 ha							182	382	73	673	
0.1 ha and Under 0.2 ha	18	18					91	400	18	455	
0.2 ha and Under 0.5 ha	91	18	73	73			364	2,600	273	3,109	
0.5 ha and Under 1 ha	73	36	127	73		18	873	5,382	564	5,528	
1 ha and Under 2 ha	309	91	145	145	18		309	2,109	145	2,909	
2 ha and Under 3 ha	36	109	36				109	273	55	655	
3 ha and Under 4 ha								109	18	55	
4 ha and Under 5 ha								18		55	
5 ha and Under 10 ha											
10 ha and over											
Total	527	273	382	291	18	18	1,927	11,310	1,146	13,492	

Table 31. Occupational distribution of holder

								Main oc	cupation					
Total area of hoding	Total		Armed forces		Mana	Managers		Professionals		ans and ciate	Clerical : work		Service a	and sales kers
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	91													
Holding with land	20,838	1,491	73		109		309		564	36	218		91	
Under 0.1 ha	746	127	36				18						18	
0.1 ha and Under 0.2 ha	873	127							55	18				
0.2 ha and Under 0.5 ha	5,255	673	18		36		73		109	18	55		36	
0.5 ha and Under 1 ha	8,819	400	18		18		91		236		91		18	
1 ha and Under 2 ha	4,164	164			36		91		109		55		18	
2 ha and Under 3 ha	818				18		36		36		18			
3 ha and Under 4 ha	109								18					
4 ha and Under 5 ha	55													
5 ha and Under 10 ha														
10 ha and over														
Total	20,929	1,491	73		109		309		564	36	218		91	

Table 31. Occupational distribution of holder (Continued)

							Main o	ccupation						
Total area of holding	• · · · · · · · · · · · · · · · · · · ·			d related Plants and operate				worker at entary	Household charge		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	73		18											
Holding with land	16,783	1,200	982	36	18		746		873	182	18	18	55	18
Under 0.1 ha	527	109	73	18	18		18		36					
0.1 ha and Under 0.2 ha	709	91	36				73			18				
0.2 ha and Under 0.5 ha	4,273	564	200				273		182	55		18		18
0.5 ha and Under 1 ha	7,328	309	309				327		364	91			18	
1 ha and Under 2 ha	3,255	127	309	18			55		218	18			18	
2 ha and Under 3 ha	564		55						55		18		18	
3 ha and Under 4 ha	73								18					
4 ha and Under 5 ha	55													
5 ha and Under 10 ha														
10 ha and over														
Total	16,856	1,200	1,000	36	18		746		873	182	18	18	55	18

Table 32. Occupational distribution of farm population other than holder

	Total -							Main oc	cupation					
Total area of hoding			Armed forces M		Mana	Managers		Professionals		Technicians and associate		Clerical support workers		Service and sales workers
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	109	127												
Holding with land	29,293	48,640	291	36	200	200	182	18	436	600	145	36	91	
Under 0.1 ha	1,055	1,473		36					18					
0.1 ha and Under 0.2 ha	964	1,618	18						18	18			18	
0.2 ha and Under 0.5 ha	6,182	11,565	18		18	91	36		109	145	36		36	
0.5 ha and Under 1 ha	13,328	21,311	109		109	91	55		109	164	36	36	36	
1 ha and Under 2 ha	6,346	10,255	91		55		55		182	182	73			
2 ha and Under 3 ha	1,164	1,927	55		18		36	18		73				
3 ha and Under 4 ha	164	382				18				18				
4 ha and Under 5 ha	91	109												
5 ha and Under 10 ha														
10 ha and over														
Total	29,402	48,768	291	36	200	200	182	18	436	600	145	36	91	

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

							Main o	ccupation						
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		55	18							18	91	55		
Holding with land	5,437	14,692	1,036	109	109		455	182	1,091	16,238	18,929	15,310	891	1,218
Under 0.1 ha	200	655	145	18			18		18	436	655	309		18
0.1 ha and Under 0.2 ha	109	418			18		18	18		600	727	491	36	73
0.2 ha and Under 0.5 ha	1,000	2,509	327		36		109	18	255	4,764	3,928	3,782	273	255
0.5 ha and Under 1 ha	2,655	6,455	436	55	36		255	145	527	6,964	8,583	6,819	382	582
1 ha and Under 2 ha	1,091	3,782	127	36	18		36		255	2,800	4,200	3,273	164	182
2 ha and Under 3 ha	309	727					18		18	473	673	527	36	109
3 ha and Under 4 ha	36	55							18	200	109	91		
4 ha and Under 5 ha	36	91									55	18		
5 ha and Under 10 ha														
10 ha and over														
Total	5,437	14,747	1,055	109	109		455	182	1,091	16,256	19,020	15,365	891	1,218

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.