# **National Sample Census of Agriculture**

Nepal

2011/12

# **Nuwakot**

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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#### NUWAKOT

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

		Hold	lings		Fragmentation									
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total	parcels	of parcels	parcels 1	2-3	4-5	6-9	10 and over			
Holding without land	Iding without land 335		4.0	4.5	335	1.0	335							
Holding with land	53,649	15,781.4	17,210.6	32,992.0	174,199	3.2	6,459	27,906	14,166	4,631	487			
Under 0.1 ha	1,523	26.1	61.6	87.7	2,072	1.4	1,066	427	30					
0.1 ha and Under 0.2 ha	4,539	183.5	434.5	618.0	9,018	2.0	1,889	2,254	335	30	30			
0.2 ha and Under 0.5 ha	19,345	2,920.1	3,703.3	6,623.4	54,258	2.8	2,468	12,156	4,082	609	30			
0.5 ha and Under 1 ha	19,711	6,645.0	6,919.8	13,564.8	71,532	3.6	823	10,053	6,276	2,437	122			
1 ha and Under 2 ha	7,708	5,083.1	4,926.6	10,009.6	33,481	4.3	213	2,650	3,229	1,340	274			
2 ha and Under 3 ha	670	666.5	889.0	1,555.5	3,199	4.8		305	152	183	30			
3 ha and Under 4 ha	122	223.2	182.1	405.3	548	4.5		30	61	30				
4 ha and Under 5 ha	30	34.1	93.7	127.8	91	3.0		30						
5 ha and Under 10 ha														
10 ha and over														
Total	53,984	15,782.0	17,214.5	32,996.5	174,534	3.2	6,794	27,906	14,166	4,631	487			

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

Details may not add up to totals due to rounding.

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

							Tenure	e forms				
	Holdings				One tenu	More than one tenure forms						
Total area of holding			Owned		Rented from others		Other tenure forms		No. of	Area (ha)		
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure
Holding without land	335 4.5		305	4.1			30	0.4				
Holding with land	53,649	32,992.0	50,816	31,095.5	183	128.6			2,650	1,068.3	690.2	9.3
Under 0.1 ha	1,523	87.7	1,523	87.7								
0.1 ha and under 0.2 ha	4,539	618.0	4,509	614.5					30	0.4	3.1	
0.2 ha and under 0.5 ha	19,345	6,623.4	18,370	6,267.2	91	32.5			883	180.2	138.7	4.6
0.5 ha and under 1 ha	19,711	13,564.8	18,279	12,545.9	30	18.6			1,401	569.6	426.0	4.6
1 ha and under 2 ha	7,708	10,009.6	7,312	9,491.6	61	77.5			335	318.1	122.4	
2 ha and under 3 ha	670	1,555.5	670	1,555.5								
3 ha and under 4 ha	122	405.3	122	405.3								
4 ha and under 5 ha	30	127.8	30	127.8								
5 ha and under 10 ha												
10 ha and over												
Total	53,984	32,996.5	51,120	31,099.6	183	128.6	30	0.4	2,650	1,068.3	690.2	9.3

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

							Under one	tenure for	m - rented	from others	3				
Total area of holding	Number of	Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in for se					r rental ements
	holdings	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	335														
Holding with land	53,649	183	128.6					122	108.5	61	20.1				
Under 0.1 ha	1,523														
0.1 ha and under 0.2 ha	4,539														
0.2 ha and under 0.5 ha	19,345	91	32.5					30	12.4	61	20.1				
0.5 ha and under 1 ha	19,711	30	18.6					30	18.6						
1 ha and under 2 ha	7,708	61	77.5					61	77.5						
2 ha and under 3 ha	670														
3 ha and under 4 ha	122														
4 ha and under 5 ha	30														
5 ha and under 10 ha															
10 ha and over															
Total	53,984	183	128.6					122	108.5	61	20.1				

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

						Under n	nore than or	ne tenure f	orms ren	ted from o	thers				
Total area of holding	No. of holdings	Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rento exchar		_	ted for tgage	Other arrange	rental ements
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	335														
Holding with land	53,649	2,559	690.2	244	47.7	122	35.6	2,163	585.2	61	7.7	91	13.9		
Under 0.1 ha	1,523														
0.1 ha and under 0.2 ha	4,539	30	3.1					30	3.1						
0.2 ha and under 0.5 ha	19,345	853	138.7	61	10.5	61	15.5	701	110.4			30	2.3		
0.5 ha and under 1 ha	19,711	1,340	426.0	152	34.1	61	20.1	1,158	357.0	30	3.1	61	11.6		
1 ha and under 2 ha	7,708	335	122.4	30	3.1			274	114.7	30	4.6				
2 ha and under 3 ha	670														
3 ha and under 4 ha	122														
4 ha and under 5 ha	30														
5 ha and under 10 ha															
10 ha and over															
Total	53,984	2,559	690.2	244	47.7	122	35.6	2,163	585.2	61	7.7	91	13.9		

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

	То	tal				Agricult	ural land							
						Crop	land							
Total area of holding				Arable land										
Transfer of the second of the	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under mead		Land under ter	mporary fallow	Total ara	ble land				
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land	335	4.5	122	0.9					122	0.9				
Holding with land	53,649	32,992.0	53,649	30,221.4	335	28.8	2,529	372.3	53,649	30,622.4				
Under 0.1 ha	1,523	87.7	1,523	67.5			30	0.3	1,523	67.8				
0.1 ha and under 0.2 ha	4,539	618.0	4,539	547.2			30	0.8	4,539	548.0				
0.2 ha and under 0.5 ha	19,345	6,623.4	19,345	6,096.8	152	8.6	427	34.1	19,345	6,139.5				
0.5 ha and under 1 ha	19,711	13,564.8	19,711	12,478.4	122	15.5	1,066	110.5	19,711	12,604.5				
1 ha and under 2 ha	7,708	10,009.6	7,708	9,133.7			853	183.2	7,708	9,316.9				
2 ha and under 3 ha	670	1,555.5	670	1,373.9	61	4.6	122	43.4	670	1,422.0				
3 ha and under 4 ha	122	405.3	122	396.8					122	396.8				
4 ha and under 5 ha	30	127.8	30	127.1					30	127.1				
5 ha and under 10 ha														
10 ha and over														
Total	53,984	32,996.5	53,771	30,222.2	335	28.8	2,529	372.3	53,771	30,623.3				

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

			Agricultu								
T	Crop	land	Permanent n	neadows and	Forest and oth	hor Woodland	Ро	nds	All other land		
Total area of holding	Land under pe	rmanent crops	pas	ture	rolest and oth	nei 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	30	0.2							335	3.4	
Holding with land	975	253.2	670	157.8	5,606	562.8	183	5.5	53,070	1,390.3	
Under 0.1 ha									1,493	19.9	
0.1 ha and under 0.2 ha			30	0.4	30	1.5			4,478	68.1	
0.2 ha and under 0.5 ha	152	10.9	61	9.3	975	42.4	30	0.1	19,132	421.1	
0.5 ha and under 1 ha	487	83.3	335	53.9	2,803	250.9	91	3.5	19,528	568.8	
1 ha and under 2 ha	335	159.0	183	63.3	1,584	196.6	61	1.9	7,647	271.9	
2 ha and under 3 ha			61	31.0	213	71.3			640	31.3	
3 ha and under 4 ha									122	8.5	
4 ha and under 5 ha									30	0.7	
5 ha and under 10 ha											
10 ha and over											
Total	1,005	253.5	670	157.8	5,606	562.8	183	5.5	53,405	1,393.6	

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

	To	otal						So	ource of ir	rigation						
			No. of			River/lal	ke/pond		Dom/re	oom roin	Tuba wa	II/baring	Oth	0.00	Mix	- d
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Ву д	ravity	Pum	ping	Dam/re	eservoir	Tube wel	ii/boring	Oth	ers	IVIIX	∌u
	riolalingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	335	4.5			Holaingo		Holdingo	(rid)	noidingo	(rid)	noranigo	(rid)	Holaingo	(πα)	Holdingo	(ria)
Holding with land	53,649	32,992.0	37,655	13,728.0	31,257	11,148.2	183	27.8	5,027	1,999.8			2,590	518.6	213	33.5
Under 0.1 ha	1,523	87.7	457	21.6	396	20.6							61	1.0		
0.1 ha and under 0.2 ha	4,539	618.0	1,706	154.5	1,280	106.0	30	1.5	213	26.5			244	20.4		
0.2 ha and under 0.5 ha	19,345	6,623.4	12,521	2,459.1	10,023	1,926.0	61	12.2	1,737	376.3			914	128.9	122	15.7
0.5 ha and under 1 ha	19,711	13,564.8	15,720	5,732.8	13,526	4,796.4	30	10.8	1,828	684.9			944	226.7	61	13.9
1 ha and under 2 ha	7,708	10,009.6	6,520	4,514.7	5,423	3,653.9	61	3.2	1,036	712.1			427	141.6	30	3.9
2 ha and under 3 ha	670	1,555.5	579	592.6	487	526.0			122	66.6						
3 ha and under 4 ha	122	405.3	122	218.5	122	119.3			61	99.2						
4 ha and under 5 ha	30	127.8	30	34.1					30	34.1						
5 ha and under 10 ha																
10 ha and over																
Total	53,984	32,996.5	37,655	13,728.0	31,257	11,148.2	183	27.8	5,027	1,999.8			2,590	518.6	213	33.5

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

	То	tal					Payment term	s for Irrigation				
			No. of		Did not no	y for water			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pay	y ioi watei	On are	a basis	On tim	e basis	Oth	ner
	noidings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	335	4.5										
Holding with land	53,649	32,992.0	37,655	13,728.0	36,436	13,161.7	1,767	558.0			91	8.2
Under 0.1 ha	1,523	87.7	457	21.6	427	21.0	30	0.6				
0.1 ha and under 0.2 ha	4,539	618.0	1,706	154.5	1,584	135.7	122	14.7			61	4.1
0.2 ha and under 0.5 ha	19,345	6,623.4	12,521	2,459.1	11,820	2,239.2	823	215.8			30	4.2
0.5 ha and under 1 ha	19,711	13,564.8	15,720	5,732.8	15,354	5,453.6	640	279.2				
1 ha and under 2 ha	7,708	10,009.6	6,520	4,514.7	6,520	4,467.0	152	47.8				
2 ha and under 3 ha	670	1,555.5	579	592.6	579	592.6						
3 ha and under 4 ha	122	405.3	122	218.5	122	218.5						
4 ha and under 5 ha	30	127.8	30	34.1	30	34.1						
5 ha and under 10 ha												
10 ha and over												
Total	53,984	32,996.5	37,655	13,728.0	36,436	13,161.7	1,767	558.0			91	8.2

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

	To	tal		Crops unde	r pure stand			Crops under	mixed stand		A i - t	
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	nanent	Associate	ea 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	152	2.2	122	1.9	30	0.2						
Holding with land	53,649	62,668.6	53,649	62,212.4	883	242.8	1,280	201.4			91	12.0
Under 0.1 ha	1,523	146.3	1,523	146.3								
0.1 ha and under 0.2 ha	4,539	1,170.8	4,539	1,160.0			122	10.8				
0.2 ha and under 0.5 ha	19,345	13,105.2	19,345	13,038.1	152	10.9	335	56.2				
0.5 ha and under 1 ha	19,711	26,211.3	19,711	26,052.8	396	72.9	548	73.7			91	12.0
1 ha and under 2 ha	7,708	18,556.8	7,708	18,361.9	335	159.0	213	35.9				
2 ha and under 3 ha	670	2,670.7	670	2,645.9			61	24.8				
3 ha and under 4 ha	122	621.5	122	621.5								
4 ha and under 5 ha	30	186.0	30	186.0								
5 ha and under 10 ha												
10 ha and over												
Total	53,801	62,670.8	53,771	62,214.4	914	243.0	1,280	201.4			91	12.0

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 s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass
Total area of floiding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	122	1.4									30	0.2	30	0.4		
Holding with land	53,527	54,722.4	7,373	688.8	19,955	2,728.5	18,523	2,871.9	1,310	267.9	15,293	453.0	18,797	681.3	30	1.5
Under 0.1 ha	1,432	119.0	213	6.9	274	8.1	61	3.1	30	0.4	213	3.0	335	5.7		
0.1 ha and Under 0.2 ha	4,509	980.5	609	30.1	1,493	61.0	1,127	67.1	30	0.2	975	12.6	1,249	19.3		
0.2 ha and under 0.5 ha	19,345	11,331.1	2,559	195.2	6,002	594.7	5,666	653.0	274	28.6	4,905	93.2	6,215	198.4		
0.5 ha and under 1 ha	19,711	22,648.9	2,955	311.1	8,134	1,213.1	8,195	1,326.0	640	135.4	5,941	195.1	7,647	296.9	30	1.5
1 ha and under 2 ha	7,708	16,363.4	975	138.9	3,778	796.0	3,138	720.3	305	98.7	2,955	126.9	3,047	153.6		
2 ha and under 3 ha	670	2,478.3	61	6.6	274	55.6	335	102.4	30	4.6	274	16.7	274	6.6		
3 ha and under 4 ha	122	615.3									30	5.4	30	0.8		
4 ha and under 5 ha	30	186.0														
5 ha and under 10 ha																
10 ha and over																
Total	53,649	54,723.7	7,373	688.8	19,955	2,728.5	18,523	2,871.9	1,310	267.9	15,324	453.2	18,827	681.7	30	1.5

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

Total and of balding	Early	paddy	Main	paddy	Upland	paddy	W	neat	Ma	aize	МІ	lets	Barley/nak	ed barley	Buckv	vheat	Other ce	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land									122	0.9	61	0.5						
Holding with land	14,867	5,119.9	41,920	14,698.1	701	71.7	21,569	5,410.4	50,937	18,151.9	41,006	11,202.4	244	32.0	183	28.0	91	8.1
Under 0.1 ha	61	3.5	366	16.7			152	7.4	1,371	55.7	883	35.8						
0.1 ha and Under 0.2 ha	487	41.5	1,950	161.1			853	52.3	4,296	431.3	3,290	294.1	30	0.2				
0.2 ha and under 0.5 ha	3,991	782.7	14,532	2,819.3	305	29.5	6,184	890.8	18,401	4,233.7	14,715	2,568.4			30	1.5	61	5.0
0.5 ha and under 1 ha	6,702	2,080.1	17,274	6,140.6	244	26.6	9,627	2,301.0	18,736	7,476.1	15,019	4,604.2	91	7.7	122	12.5		
1 ha and under 2 ha	3,077	1,710.2	7,037	4,681.2	152	15.5	4,174	1,794.8	7,312	5,010.0	6,367	3,110.7	122	24.0	30	13.9	30	3.1
2 ha and under 3 ha	457	399.6	609	623.6			487	265.0	670	720.3	609	469.8						
3 ha and under 4 ha	61	71.3	122	224.7			91	99.2	122	131.7	91	88.3						
4 ha and under 5 ha	30	31.0	30	31.0					30	93.0	30	31.0						
5 ha and under 10 ha																		
10 ha and over																		
Total	14,867	5,119.9	41,920	14,698.1	701	71.7	21,569	5,410.4	51,059	18,152.7	41,067	11,202.8	244	32.0	183	28.0	91	8.1

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

Total area of holding	Soya	abean	Black	gram	Red	gram	Grass	s pea	Le	ntil	Gran	n pea	P	'ea	Green	gram	Horse	gram	Cow	pea	Other leg	
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land																						
Holding with land	1,462	107.3	3,351	429.2					61	3.9			975	35.0			61	2.5	1,858	87.8	762	23.2
Under 0.1 ha			152	6.6																	61	0.3
0.1 ha and Under 0.2 ha	91	0.7	335	23.7					30	0.8							30	0.2	122	4.6	30	0.1
0.2 ha and under 0.5 ha	427	20.3	1,371	138.9									305	8.4					518	24.5	244	3.2
0.5 ha and under 1 ha	701	61.1	1,158	181.2									427	19.9			30	2.3	883	31.5	366	15.0
1 ha and under 2 ha	244	25.2	335	78.8					30	3.1			213	6.3					305	20.9	61	4.7
2 ha and under 3 ha													30	0.4					30	6.2		
3 ha and under 4 ha																						
4 ha and under 5 ha																						
5 ha and under 10 ha																						
10 ha and over		_		_																	_	
Total	1,462	107.3	3,351	429.2					61	3.9			975	35.0			61	2.5	1,858	87.8	762	23.2

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

Total area of holding	Pot	tato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	17,883	2,679.7	1,219	3.8	2,620	36.2	183	8.8
Under 0.1 ha	274	8.1						
0.1 ha and Under 0.2 ha	1,219	59.6	335	0.6	366	0.7	61	0.1
0.2 ha and under 0.5 ha	5,149	584.2	487	2.3	914	8.1	30	0.1
0.5 ha and under 1 ha	7,525	1,188.7	274	0.7	853	15.1	91	8.6
1 ha and under 2 ha	3,503	783.7	61	0.1	427	12.2		
2 ha and under 3 ha	213	55.4	61	0.1	61	0.1		
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	17,883	2,679.7	1,219	3.8	2,620	36.2	183	8.8

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

	Mus	tard	Groun	d 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	16,695	2,743.4	2,102	72.5	427	5.2	487	49.4	91	1.5		
Under 0.1 ha	61	3.1										
0.1 ha and Under 0.2 ha	883	65.7	213	0.8	30	0.2			30	0.4		
0.2 ha and under 0.5 ha	5,027	632.5	670	11.2	152	1.9	122	6.3	30	1.1		
0.5 ha and under 1 ha	7,525	1,268.9	731	28.5	183	2.9	213	25.8	30	0.0		
1 ha and under 2 ha	2,894	672.6	396	30.1	61	0.2	152	17.3				
2 ha and under 3 ha	305	100.6	91	1.8								
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	16,695	2,743.4	2,102	72.5	427	5.2	487	49.4	91	1.5		

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	Sugai	rcane	Jι	ite	Toba	acco	Other ca	sh crops
Total area of floiding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	731	222.3			152	1.5	427	44.1
Under 0.1 ha	30	0.4						
0.1 ha and Under 0.2 ha					30	0.2		
0.2 ha and under 0.5 ha	61	12.4					213	16.2
0.5 ha and under 1 ha	396	114.7			61	0.5	183	20.2
1 ha and under 2 ha	213	90.2			61	0.8	30	7.7
2 ha and under 3 ha	30	4.6						
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	731	222.3			152	1.5	427	44.1

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

	CI	hili	On	ion	Ga	rlic	Gin	iger	Turn	neric	Coriano	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land											30	0.2		
Holding with land	2,193	20.8	7,921	80.0	10,541	103.2	4,813	201.9	1,889	34.8	1,158	9.8	213	2.4
Under 0.1 ha			122	1.3	213	1.3	30	0.2			61	0.3		
0.1 ha and Under 0.2 ha	305	0.5	487	3.1	670	4.8	274	3.2	61	0.6	152	0.3	30	0.2
0.2 ha and under 0.5 ha	701	7.3	2,650	21.6	3,443	31.7	1,340	26.4	335	5.3	274	0.7	61	0.2
0.5 ha and under 1 ha	670	6.0	3,138	36.4	4,204	40.4	1,797	86.8	1,005	17.2	396	7.8	61	0.4
1 ha and under 2 ha	457	7.0	1,432	15.6	1,919	22.7	1,158	67.8	457	11.3	274	0.8	61	1.6
2 ha and under 3 ha	61	0.1	61	1.3	61	0.7	183	14.4	30	0.3				
3 ha and under 4 ha			30	0.8	30	1.5	30	3.1						
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	2,193	20.8	7,921	80.0	10,541	103.2	4,813	201.9	1,889	34.8	1,188	10.0	213	2.4

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

Total area of halding	Caulif	flower	Cabl	page	Ton	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land							30	0.4
Holding with land	4,631	156.1	1,706	42.5	2,285	38.6	17,852	444.1
Under 0.1 ha	91	1.5	61	0.2			335	4.1
0.1 ha and Under 0.2 ha	244	3.0	61	0.4	274	1.2	1,219	14.7
0.2 ha and under 0.5 ha	1,340	30.1	396	7.9	792	18.0	6,002	142.4
0.5 ha and under 1 ha	1,919	88.0	792	22.8	853	12.7	7,098	173.3
1 ha and under 2 ha	975	32.5	396	11.2	305	6.4	2,894	103.4
2 ha and under 3 ha	61	0.9			61	0.2	274	5.5
3 ha and under 4 ha							30	0.8
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	4,631	156.1	1,706	42.5	2,285	38.6	17,883	444.5

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

	То	tal					Permane	ent crops				
T	10	tai	No. of	Commont			Compact	plantation			Number of so	attered trees
Total area of holding	No. of	A (1 )	No. of holdings	Compact plantation	F	Productive age	Э	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	335	4.5	122	0.2	30	0.2	366				487	91
Holding with land	53,649	32,992.0	27,784	253.2	1,127	162.8	61,357	609	90.4	29,368	257,764	62,453
under 0.1 ha	1,523	87.7	609								2,193	640
0.1 ha and under 0.2 ha	4,539	618.0	1,889								13,161	1,889
0.2 ha and under 0.5 ha	19,345	6,623.4	9,353	10.9	183	10.7	3,960	30	0.2	61	73,421	11,668
0.5 ha and under 1 ha	19,711	13,564.8	11,150	83.3	396	52.2	16,634	274	31.1	7,982	96,970	32,841
1 ha and under 2 ha	7,708	10,009.6	4,356	159.0	548	99.9	40,762	305	59.1	21,326	65,713	13,526
2 ha and under 3 ha	670	1,555.5	396								4,631	1,584
3 ha and under 4 ha	122	405.3	30								1,676	305
4 ha and under 5 ha	30	127.8										
5 ha and under 10 ha												
10 ha and over												
Total	53,984	32,996.5	27,906	253.5	1,158	163.0	61,722	609	90.4	29,368	258,252	62,545

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

					Ora	inge				
		_			Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age				Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	30								152	
Holding with land	6,215	104.7	244	82.6	22,514	122	22.1	7,159	13,587	7,555
under 0.1 ha	183								244	91
0.1 ha and under 0.2 ha	213								487	61
0.2 ha and under 0.5 ha	1,645	0.2				30	0.2	61	3,534	1,371
0.5 ha and under 1 ha	2,590	15.2	61	11.4	3,443	30	3.8	1,127	5,849	4,813
1 ha and under 2 ha	1,310	89.2	183	71.2	19,071	61	18.0	5,971	2,559	1,066
2 ha and under 3 ha	244								823	152
3 ha and under 4 ha	30								91	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	6,245	104.7	244	82.6	22,514	122	22.1	7,159	13,740	7,555

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

		Junar													
Total and of holding					Number of scattered trees										
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive aç	је	D 1 "	Non-productive					
	. op or mig	(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	0.9	30	0.9	366				305	152					
under 0.1 ha															
0.1 ha and under 0.2 ha	30								61						
0.2 ha and under 0.5 ha															
0.5 ha and under 1 ha	30	0.9	30	0.9	366					152					
1 ha and under 2 ha	30								244						
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	91	0.9	30	0.9	366				305	152					

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

		Lemon													
Total area of holding				Number of scattered trees											
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Due divetive ene	Non-					
	21 2 3	(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	4,570								5,819	1,219					
under 0.1 ha	30								30						
0.1 ha and under 0.2 ha	244								335	61					
0.2 ha and under 0.5 ha	1,462								1,858	305					
0.5 ha and under 1 ha	1,737								2,072	427					
1 ha and under 2 ha	975								1,401	396					
2 ha and under 3 ha	122								122	30					
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	4,570								5,819	1,219					

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

					Li	me				
Total area of holding		0				Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Productive age	Non-
	.,,,,,	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	1 Toddctive age	productive age
Holding without land										
Holding with land	4,996	1.2	30	1.2	152				6,337	1,005
under 0.1 ha	122								152	61
0.1 ha and under 0.2 ha	244								305	61
0.2 ha and under 0.5 ha	1,249								1,432	122
0.5 ha and under 1 ha	2,224								2,864	487
1 ha and under 2 ha	1,005	1.2	30	1.2	152				1,371	244
2 ha and under 3 ha	152								213	30
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,996	1.2	30	1.2	152				6,337	1,005

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

		Sweet orange													
Total avec of helding		Compact		Compact plantation											
Total area of holding	Total holdings reporting	plantation area	Productive age			Non-productive age			Destruction	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	122								305						
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	91								274						
1 ha and under 2 ha	30								30						
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	122								305						

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

		Other citrus fruits													
Tatal area of holding					Number of scattered trees										
Total area of holding	Total holdings reporting	piaritation area	Productive age			Non-productive age			Dan de etter e e e	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	2,590	0.7	30	0.7	213				3,412	518					
under 0.1 ha	91								91						
0.1 ha and under 0.2 ha	122								396						
0.2 ha and under 0.5 ha	762								883	183					
0.5 ha and under 1 ha	1,066								1,158	213					
1 ha and under 2 ha	548	0.7	30	0.7	213				883	122					
2 ha and under 3 ha															
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	2,590	0.7	30	0.7	213				3,412	518					

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

					Ма	ngo				
		_			Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive aç	ge		Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	4,874	28.7	61	4.0	1,919	61	24.7	3,808	10,541	2,193
under 0.1 ha	30								30	
0.1 ha and under 0.2 ha	122								305	
0.2 ha and under 0.5 ha	1,401	0.2	30	0.2	61				2,315	487
0.5 ha and under 1 ha	2,315	19.0				30	19.0	1,950	3,351	1,249
1 ha and under 2 ha	914	9.5	30	3.8	1,858	30	5.7	1,858	4,356	335
2 ha and under 3 ha	91								183	122
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,874	28.7	61	4.0	1,919	61	24.7	3,808	10,541	2,193

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

					Bar	nana				
		_				Number of scattered trees				
Total area of holding	Total holdings reporting	piaritation area	Productive age			N	on-productive aç	је		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	30	0.2	30	0.2	366				61	91
Holding with land	7,190	16.6	244	15.4	10,449	91	1.2	1,797	33,694	25,042
under 0.1 ha	122								548	335
0.1 ha and under 0.2 ha	366								701	762
0.2 ha and under 0.5 ha	1,828	0.9	30	0.9	1,127				8,286	5,118
0.5 ha and under 1 ha	3,229	9.5	152	8.5	7,799	61	0.9	1,036	14,806	11,790
1 ha and under 2 ha	1,493	6.2	61	5.9	1,523	30	0.2	762	8,408	6,245
2 ha and under 3 ha	152								944	792
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	7,220	16.8	274	15.7	10,815	91	1.2	1,797	33,755	25,134

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

		Guava									
		_			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive	
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land	30								91		
Holding with land	2,742	7.4	30	3.8	762	61	3.6	1,066	4,387	1,158	
under 0.1 ha	61								91		
0.1 ha and under 0.2 ha	213								213	61	
0.2 ha and under 0.5 ha	731								1,158	274	
0.5 ha and under 1 ha	1,158	0.7				30	0.7	305	2,072	548	
1 ha and under 2 ha	518	6.6	30	3.8	762	30	2.8	762	792	213	
2 ha and under 3 ha	30									61	
3 ha and under 4 ha	30								61		
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	2,772	7.4	30	3.8	762	61	3.6	1,066	4,478	1,158	

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

		Jackfruit										
		0			Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings reporting	piaritation area		Productive age		N	on-productive a	ge		Non-productive		
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	1,737	0.9	30	0.9	152				2,285	518		
under 0.1 ha	30								30			
0.1 ha and under 0.2 ha	30								30			
0.2 ha and under 0.5 ha	579								975	122		
0.5 ha and under 1 ha	609	0.9	30	0.9	152				579	152		
1 ha and under 2 ha	335								335	183		
2 ha and under 3 ha	152								335	61		
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	1,737	0.9	30	0.9	152				2,285	518		

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

	Pineapple										
Total and of holding				Compact	plantation						
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age					
		(**3)	No. of holdings	Area (ha)	No. of holdings	Area (ha)					
Holding without land											
Holding with land	61	5.7	61	5.7							
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	30	1.9	30	1.9							
0.5 ha and under 1 ha											
1 ha and under 2 ha	30	3.8	30	3.8							
2 ha and under 3 ha											
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	61	5.7	61	5.7							

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

		Lychee										
					Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive		
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	1,249	15.0	91	11.4	6,733	30	3.6	3,351	2,041	6,763		
under 0.1 ha												
0.1 ha and under 0.2 ha	61								91			
0.2 ha and under 0.5 ha	305	1.9	30	1.9	762				548	213		
0.5 ha and under 1 ha	518	11.2	30	7.6	4,113	30	3.6	3,351	823	6,398		
1 ha and under 2 ha	335	1.9	30	1.9	1,858				548	152		
2 ha and under 3 ha	30								30			
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	1,249	15.0	91	11.4	6,733	30	3.6	3,351	2,041	6,763		

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

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

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

					Р	ear				
		_			Compact	t plantation			Number of s	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	30								30	
Holding with land	4,143								5,606	1,097
under 0.1 ha	91								91	
0.1 ha and under 0.2 ha	183								305	30
0.2 ha and under 0.5 ha	1,371								2,072	396
0.5 ha and under 1 ha	1,584								1,980	396
1 ha and under 2 ha	883								1,097	274
2 ha and under 3 ha										
3 ha and under 4 ha	30								61	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	4,174								5,636	1,097

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

		Peach									
		_			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive aç	ge		Non-productive	
	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land											
Holding with land	4,753	0.2				30	0.2	152	7,403	1,432	
under 0.1 ha	61								61		
0.1 ha and under 0.2 ha	274								457		
0.2 ha and under 0.5 ha	1,462								1,919	274	
0.5 ha and under 1 ha	2,133	0.2				30	0.2	152	3,443	914	
1 ha and under 2 ha	762								1,432	244	
2 ha and under 3 ha	30								30		
3 ha and under 4 ha	30								61		
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	4,753	0.2				30	0.2	152	7,403	1,432	

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

		Papaya										
		0			Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ige		Non-productive		
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	4,813	1.4	30	1.4	1,493				11,455	2,254		
under 0.1 ha	61								61			
0.1 ha and under 0.2 ha	487								1,889	61		
0.2 ha and under 0.5 ha	1,188								2,681	701		
0.5 ha and under 1 ha	2,224								4,235	823		
1 ha and under 2 ha	701	1.4	30	1.4	1,493				2,163	579		
2 ha and under 3 ha	152								427	91		
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	4,813	1.4	30	1.4	1,493				11,455	2,254		

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

					Pome	granate				
					Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		Ne	on-productive a	ge		Non-productive
	reporting (ha)	(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	487								518	366
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	152								152	152
0.5 ha and under 1 ha	274								274	213
1 ha and under 2 ha	61								91	
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	487								518	366

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

					Cod	onut				
					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
	(ha)	(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									
					Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive	
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	30								61		
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	30								61		
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	30								61		

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

					Bete	el Nut				
		_			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
	(ha)	(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				
		_			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	2,742	0.5	30	0.5	13,069				7,007	1,523
under 0.1 ha										
0.1 ha and under 0.2 ha	91								122	61
0.2 ha and under 0.5 ha	792								1,249	305
0.5 ha and under 1 ha	1,158								2,041	518
1 ha and under 2 ha	670	0.5	30	0.5	13,069				3,412	640
2 ha and under 3 ha										
3 ha and under 4 ha	30								183	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,742	0.5	30	0.5	13,069	_			7,007	1,523

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

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

Note: Registered firms are not included.

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

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

					Co	offee				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	457	7.6				30	7.6	11,211	1,584	274
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	213								366	91
0.5 ha and under 1 ha	91								305	30
1 ha and under 2 ha	152	7.6				30	7.6	11,211	914	152
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	457	7.6				30	7.6	11,211	1,584	274

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

		Black Cardamom													
Tatal area of halding				Compact plant	ation area (ha)										
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age									
		( 17	No. of holdings	Area (ha)	No. of holdings	Area (ha)									
Holding without land															
Holding with land	152	41.8	91	22.8	91	19.0									
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	91	20.9	61	19.0	30	1.9									
1 ha and under 2 ha	61	20.9	30	3.8	61	17.1									
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	152	41.8	91	22.8	91	19.0									

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

	Broom-Gras	ss (Amriso)	Tha	atch	Ban	nboo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	30	5.7			61	2.8
Under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha					30	0.9
1 ha and under 2 ha	30	5.7			30	1.9
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	30	5.7			61	2.8

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 g	grass 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 floldings	Alea (IIa)
Holding without land	30			152		
Holding with land	13,009	9.5	2,772	134,533	30	1.9
Under 0.1 ha	183			762		
0.1 ha and under 0.2 ha	762			7,464		
0.2 ha and under 0.5 ha	4,296	5.7	2,011	37,624		
0.5 ha and under 1 ha	5,088	3.8	762	50,328		
1 ha and under 2 ha	2,468			35,614	30	1.9
2 ha and under 3 ha	183			1,523		
3 ha and under 4 ha	30			1,219		
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	13,039	9.5	2,772	134,686	30	1.9

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	tal							Paddy						
			N. C		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	ertilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilize quantity	rs and
			roporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	335	4.5													
Holding with land	53,649	32,992.0	42,255	20,655	10,754	10,846	18,888	609	1,676	33,512	1,767	213	9,901	18,908.0	58,340
under 0.1 ha	1,523	87.7	366	152	91	122	213			335			122	18.7	44
0.1 ha and under 0.2 ha	4,539	618.0	1,950	1,036	427	487	731	91		1,493		30	518	187.1	640
0.2 ha and under 0.5 ha	19,345	6,623.4	14,654	7,281	3,534	3,839	5,971	213	457	11,516	792	91	3,686	3,490.7	11,510
0.5 ha and under 1 ha	19,711	13,564.8	17,396	8,591	4,356	4,448	7,890	183	853	13,923	640	91	3,839	8,006.2	22,406
1 ha and under 2 ha	7,708	10,009.6	7,098	3,199	2,254	1,645	3,656	91	335	5,636	335		1,584	6,104.0	20,159
2 ha and under 3 ha	670	1,555.5	640	305	30	305	366		30	518			91	895.1	2,476
3 ha and under 4 ha	122	405.3	122	61	61		61	30		61			61	172.0	862
4 ha and under 5 ha	30	127.8	30	30						30				34.1	244
5 ha and under 10 ha															
10 ha and over															
Total	53,984	32,996.5	42,255	20,655	10,754	10,846	18,888	609	1,676	33,512	1,767	213	9,901	18,908.0	58,340

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 1)

	To	otal							Maize						
T			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	sing	No. of holdings	No. c	of holdings	using	No. o	of holdings	using	fertilizer an	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	335	4.5	122	61	30	30	30				30		91	0.6	4
Holding with land	53,649	32,992.0	50,937	30,130	15,659	5,149	7,830	2,193	122	13,892	3,534	213	41,067	16,654.1	44,217
under 0.1 ha	1,523	87.7	1,371	670	518	183	183	30		213	213		1,036	53.1	214
0.1 ha and under 0.2 ha	4,539	618.0	4,296	2,346	1,401	548	609	61		609	579	91	3,321	376.6	1,217
0.2 ha and under 0.5 ha	19,345	6,623.4	18,401	10,967	5,636	1,797	2,650	823	61	5,027	1,188	91	15,233	3,929.9	9,914
0.5 ha and under 1 ha	19,711	13,564.8	18,736	11,424	5,666	1,645	2,986	914		5,819	1,005	30	14,897	6,966.3	18,059
1 ha and under 2 ha	7,708	10,009.6	7,312	4,235	2,315	762	1,280	305	61	2,102	487		5,910	4,533.9	12,894
2 ha and under 3 ha	670	1,555.5	670	396	91	183	91	61		91	30		579	605.2	1,269
3 ha and under 4 ha	122	405.3	122	61	30	30	30			30	30		61	96.1	344
4 ha and under 5 ha	30	127.8	30	30									30	93.0	305
5 ha and under 10 ha															
10 ha and over															
Total	53,984	32,996.5	51,059	30,191	15,689	5,179	7,860	2,193	122	13,892	3,564	213	41,158	16,654.6	44,221

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

	To	otal							Wheat						
					Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area Trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizer an use	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	335	4.5													
Holding with land	53,649	32,992.0	21,569	14,745	6,824		3,321	975	487	15,811	2,193	91	4,905	4,906.0	16,195
under 0.1 ha	1,523	87.7	152	91	61		30			152				7.7	14
0.1 ha and under 0.2 ha	4,539	618.0	853	579	274		152	30		548	61		305	47.4	163
0.2 ha and under 0.5 ha	19,345	6,623.4	6,184	4,387	1,797		883	335	122	4,478	792	30	1,401	825.8	2,780
0.5 ha and under 1 ha	19,711	13,564.8	9,627	6,580	3,047		1,280	427	244	7,159	883	61	2,163	2,127.3	5,723
1 ha and under 2 ha	7,708	10,009.6	4,174	2,742	1,432		762	122	122	3,107	396		914	1,663.8	6,443
2 ha and under 3 ha	670	1,555.5	487	335	152		183	30		335	30		91	209.2	372
3 ha and under 4 ha	122	405.3	91	30	61		30	30		30	30		30	24.8	701
4 ha and under 5 ha	30	127.8													
5 ha and under 10 ha															
10 ha and over															
Total	53,984	32,996.5	21,569	14,745	6,824		3,321	975	487	15,811	2,193	91	4,905	4,906.0	16,195

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 3)

	To	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea mineral/ o	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	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	335	4.5													
Holding with land	53,649	32,992.0	17,883	8,987	8,500	396	10,846	1,828	244	9,200	2,346	91	6,063	2,312.3	11,247
under 0.1 ha	1,523	87.7	274	244	30		152	30		91	30		122	6.9	72
0.1 ha and under 0.2 ha	4,539	618.0	1,219	792	396	30	427	91		487	213	30	487	56.5	235
0.2 ha and under 0.5 ha	19,345	6,623.4	5,149	2,529	2,468	152	3,229	548	30	2,285	792		1,919	483.9	2,481
0.5 ha and under 1 ha	19,711	13,564.8	7,525	3,778	3,595	152	4,661	701	152	4,296	944	30	2,193	988.7	5,006
1 ha and under 2 ha	7,708	10,009.6	3,503	1,584	1,858	61	2,224	457	61	2,011	366	30	1,158	720.9	3,004
2 ha and under 3 ha	670	1,555.5	213	61	152		152			30			183	55.4	448
3 ha and under 4 ha	122	405.3													
4 ha and under 5 ha	30	127.8													
5 ha and under 10 ha															
10 ha and over															
Total	53,984	32,996.5	17,883	8,987	8,500	396	10,846	1,828	244	9,200	2,346	91	6,063	2,312.3	11,247

#### **NUWAKOT**

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

	To	tal						Suga	arcane						
					Seeds		Pesticides	Irrigated ar	nd fertilizer	s used	Unirrigat	ed and ferti used	lizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings	using	No. of holdings	No. of h	noldings us	ing	No. of	holdings us	sing	fertilizer ar us	nd quantity ed
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	335	4.5													
Holding with land	53,649	32,992.0	731	731			183			61	122		548	180.7	396
under 0.1 ha	1,523	87.7	30	30							30				
0.1 ha and under 0.2 ha	4,539	618.0													
0.2 ha and under 0.5 ha	19,345	6,623.4	61	61									61	12.4	18
0.5 ha and under 1 ha	19,711	13,564.8	396	396			61			61	61		274	96.1	149
1 ha and under 2 ha	7,708	10,009.6	213	213			91				30		183	67.6	183
2 ha and under 3 ha	670	1,555.5	30	30			30						30	4.6	46
3 ha and under 4 ha	122	405.3													
4 ha and under 5 ha	30	127.8													
5 ha and under 10 ha															
10 ha and over				-											
Total	53,984	32,996.5	731	731			183			61	122		548	180.7	396

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)

	To	otal						٧	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. c	f holdings	using	No. of	No. o	f holdings	using	No. c	of holdings	using	fertilizer an	' '
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	335	4.5	30	30							30				
Holding with land	53,649	32,992.0	18,797	10,480	5,697	2,620	6,916	3,107	152	3,412	7,037	61	7,525	620.8	2,913
under 0.1 ha	1,523	87.7	335	213	91	30	61	30		30	152		152	3.2	9
0.1 ha and under 0.2 ha	4,539	618.0	1,249	975	183	91	183	152		183	731		305	16.7	55
0.2 ha and under 0.5 ha	19,345	6,623.4	6,215	3,656	1,615	944	2,376	1,097		853	2,468	30	2,681	152.9	512
0.5 ha and under 1 ha	19,711	13,564.8	7,647	4,235	2,376	1,036	2,590	1,401	30	1,584	2,650	30	2,894	267.9	1,116
1 ha and under 2 ha	7,708	10,009.6	3,047	1,188	1,401	457	1,584	427	122	731	883		1,371	137.3	873
2 ha and under 3 ha	670	1,555.5	274	213		61	91				152		122	39.7	44
3 ha and under 4 ha	122	405.3	30		30		30			30				3.1	305
4 ha and under 5 ha	30	127.8													
5 ha and under 10 ha															
10 ha and over															
Total	53,984	32,996.5	18,827	10,510	5,697	2,620	6,916	3,107	152	3,412	7,068	61	7,525	620.8	2,913

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

	Tot	tal						0	ther crops						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used	Area trea mineral/	ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ເ	using	No. of	No. o	of holdings	using	No. o	of holdings u	using		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	335	4.5	91	61	30		30				30		61	0.4	2
Holding with land	53,649	32,992.0	50,541	48,287	2,041	213	4,478	6,063	457	8,165	16,207	1,127	27,358	9,387.3	18,246
under 0.1 ha	1,523	87.7	1,188	1,188			152	30		61	548		609	27.3	75
0.1 ha and under 0.2 ha	4,539	618.0	4,235	4,021	183	30	335	305		366	1,645	122	2,102	236.8	480
0.2 ha and under 0.5 ha	19,345	6,623.4	18,279	17,456	731	91	1,401	2,376	61	2,346	6,093	305	10,236	2,316.1	4,619
0.5 ha and under 1 ha	19,711	13,564.8	18,706	17,913	701	91	1,523	2,407	213	3,930	5,514	457	10,084	4,003.6	6,690
1 ha and under 2 ha	7,708	10,009.6	7,373	6,976	396		1,036	883	152	1,462	2,102	183	3,930	2,460.7	5,702
2 ha and under 3 ha	670	1,555.5	640	640				30	30		213	61	366	339.7	376
3 ha and under 4 ha	122	405.3	91	61	30		30	30			61		30	3.1	305
4 ha and under 5 ha	30	127.8	30	30							30				
5 ha and under 10 ha															
10 ha and over															
Total	53,984	32,996.5	50,633	48,348	2,072	213	4,509	6,063	457	8,165	16,238	1,127	27,419	9,387.7	18,249

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

						Lives	stock					
Total area of holding	To	tal	Cat	ttle	Yak/Nak	:/Chauri	Buff	falo	Go	oat	She	ер
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	302	771	219	398			94	162	32	211		
Holding with land	50,089	360,028	29,388	67,007	28	119	39,113	73,352	39,054	212,722	548	4,187
Under 0.1 ha	1,239	5,463	313	490			630	866	915	3,905		
0.1 ha and under 0.2 ha	3,930	18,522	1,907	3,735			2,299	3,327	2,461	11,259		
0.2 ha and under 0.5 ha	17,835	112,583	9,879	20,662	7	15	12,471	22,043	13,407	65,583	260	3,167
0.5 ha and under 1 ha	18,742	143,778	12,130	27,733			15,935	29,941	15,205	84,441	173	680
1 ha and under 2 ha	7,527	69,919	4,783	13,040	21	104	6,991	15,092	6,372	41,200	115	340
2 ha and under 3 ha	665	7,274	344	1,286			630	1,731	536	4,257		
3 ha and under 4 ha	121	1,739	31	61			126	270	126	1,407		
4 ha and under 5 ha	30	750					31	81	32	668		
5 ha and under 10 ha												
10 ha and over												
Total	50,391	360,799	29,607	67,405	28	119	39,207	73,514	39,086	212,933	548	4,187

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

					Lives	stock				
Total area of holding	Р	ig	Но	rse	Mules ar	nd Asses	Rat	bbit	Otl	ner
	No. of holdings	No. of heads								
Holding without land										
Holding with land	951	2,306							152	335
Under 0.1 ha	95	202								
0.1 ha and under 0.2 ha	127	202								
0.2 ha and under 0.5 ha	507	1,052							30	61
0.5 ha and under 1 ha	159	769							91	213
1 ha and under 2 ha	63	81							30	61
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	951	2,306							152	335

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

							Cattle						
								U	nder one yea	ar			
Total area of holding		All a	ges	-		Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nu	ımber of hea	ds	Nu	ımber of hea	ds	Nu	ımber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	219 398 398 29 388 67 007 65 630 1 37				61	61					61	61	
Holding with land	29,388	67,007	65,630	1,377	7,836	7,530	306	4,224	3,979	245	3,612	3,551	61
under 0.1 ha	313	490	490		122	122		61	61		61	61	
0.1 ha and under 0.2 ha	1,907	3,735	3,581	153	551	490	61	367	306	61	184	184	
0.2 ha and under 0.5 ha	9,879	20,662	20,019	643	2,265	2,112	153	1,163	1,041	122	1,102	1,071	31
0.5 ha and under 1 ha	12,130	27,733	27,427	306	3,490	3,428	61	1,837	1,775	61	1,653	1,653	
1 ha and under 2 ha	4,783	13,040	12,765	275	1,194	1,163	31	704	704		490	459	31
2 ha and under 3 ha	344	1,286	1,286		214	214		92	92		122	122	
3 ha and under 4 ha	31	61	61										
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	29,607	67,405	66,028	1,377	7,898	7,591	306	4,224	3,979	245	3,673	3,612	61

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

					Cattle				
_									
					One to three years				
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	61	61		61	61				
Holding with land	4,928	4,745	184	1,837	1,714	122	3,092	3,030	61
under 0.1 ha	31	31					31	31	
0.1 ha and under 0.2 ha	337	337		92	92		245	245	
0.2 ha and under 0.5 ha	1,408	1,347	61	582	551	31	826	796	3.
0.5 ha and under 1 ha	2,112	2,082	31	765	765		1,347	1,316	3
1 ha and under 2 ha	949	857	92	337	245	92	612	612	
2 ha and under 3 ha	92	92		61	61		31	31	
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	4,990	4,806	184	1,898	1,775	122	3,092	3,030	6

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

						Ca	ttle					
						Three year	s and over					
Total annual fluidian		Total			Male				Fen	nale		
Total area of holding			ı.			I-		Cows			Cows in milk	
	N	umber of head	IS	N	umber of head	1S	N	umber of head	ls	N	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	275 275 54 242 53 355 888						275	275				
Holding with land	54,242	53,355	888	33,825	33,580	245	7,653	7,316	337	12,765	12,459	306
Under 0.1 ha	337	337		92	92		61	61		184	184	
0.1 ha and Under 0.2 ha	2,847	2,755	92	1,377	1,377		429	367	61	1,041	1,010	31
0.2 ha and Under 0.5 ha	16,989	16,560	429	10,316	10,255	61	2,541	2,357	184	4,132	3,949	184
0.5 ha and Under 1 ha	22,132	21,917	214	13,989	13,867	122	3,122	3,092	31	5,020	4,959	61
1 ha and Under 2 ha	10,897	10,744	153	7,347	7,285	61	1,377	1,316	61	2,173	2,143	31
2 ha and Under 3 ha	980	980		643	643		122	122		214	214	
3 ha and Under 4 ha	61	61		61	61							
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	54,518	53,630	888	33,825	33,580	245	7,928	7,591	337	12,765	12,459	306

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

						Yak/Nak	/Chaunri					
	۸۱۱ ه	200	ι	Jnder one yea	ar	Oı	ne to three ye	ear		Three yea	rs and over	
Total area of holding	All a	iges	Total	Male	Female	Total	Male	Female	Total	Male	Fen	nale
	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	Nak/Chaunri	Nak/Chaunri in milk
	holdings	heads	heads	heads	heads	heads	heads	heads	heads	heads	No. of heads	No. of heads
Holding without land												
Holding with land	28	119				15		15	104		15	89
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha	7	15							15			15
0.5 ha and under 1 ha												
1 ha and under 2 ha	21	104				15		15	89		15	74
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	28	119				15		15	104		15	89

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

							Buffalo						
		۸.۱۱ -						U	nder one yea	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	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	94 162 162 39,113 73,352 65,562 7,790				54	54		27	27		27	27	
Holding with land	39,113	73,352	65,562	7,790	17,608	14,578	3,029	9,142	6,978	2,164	8,466	7,600	866
under 0.1 ha	630	866	811	54	162	135	27	54	27	27	108	108	
0.1 ha and under 0.2 ha	2,299	3,327	3,192	135	622	568	54	270	216	54	352	352	
0.2 ha and under 0.5 ha	12,471	22,043	20,015	2,029	5,328	4,544	784	2,299	1,785	514	3,029	2,759	270
0.5 ha and under 1 ha	15,935	29,941	26,858	3,083	7,519	6,383	1,136	4,165	3,408	757	3,354	2,975	379
1 ha and under 2 ha	6,991	15,092	12,901	2,191	3,435	2,488	947	2,029	1,298	730	1,406	1,190	216
2 ha and under 3 ha	630	1,731	1,433	298	406	325	81	216	135	81	189	189	
3 ha and under 4 ha	126	270	270		81	81		54	54		27	27	
4 ha and under 5 ha	31	81	81		54	54		54	54				
5 ha and under 10 ha													
10 ha and over													
Total	39,207	73,514	65,724	7,790	17,662	14,632	3,029	9,169	7,005	2,164	8,493	7,627	866

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

					Buffalo				
_				(	One to three years				
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	13,740	12,847	893	5,085	4,760	325	8,655	8,087	568
under 0.1 ha	135	135					135	135	
0.1 ha and under 0.2 ha	920	920		298	298		622	622	
0.2 ha and under 0.5 ha	4,382	4,192	189	1,298	1,271	27	3,083	2,921	162
0.5 ha and under 1 ha	5,491	4,977	514	2,083	1,893	189	3,408	3,083	325
1 ha and under 2 ha	2,515	2,380	135	1,298	1,244	54	1,217	1,136	8′
2 ha and under 3 ha	298	243	54	108	54	54	189	189	
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	13,740	12,847	893	5,085	4,760	325	8,655	8,087	568

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 bolding		Total			Male				Fen	nale		
Total area of holding	Nu	umber of head	ds	N	umber of head	ds		Buffalo		E	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	umber of head	d
	Total			Improved	Total	Local	Improved	Total	Local	Improved		
Holding without land	108					81	81		27	27		
Holding with land	42,004	38,136	3,868	2,867	2,840	27	20,285	17,445	2,840	18,852	17,851	1,001
Under 0.1 ha	568	541	27	27	27		243	216	27	298	298	
0.1 ha and Under 0.2 ha	1,785	1,704	81	27	27		893	838	54	866	838	27
0.2 ha and Under 0.5 ha	12,333	11,279	1,055	1,028	1,001	27	5,707	4,950	757	5,599	5,328	270
0.5 ha and Under 1 ha	16,931	15,498	1,433	1,217	1,217		8,358	7,303	1,055	7,357	6,978	379
1 ha and Under 2 ha	9,142	8,033	1,109	514	514		4,436	3,597	838	4,192	3,922	270
2 ha and Under 3 ha	1,028	866	162	54	54		487	379	108	487	433	54
3 ha and Under 4 ha	189	189					135	135		54	54	
4 ha and Under 5 ha	27	27					27	27				
5 ha and Under 10 ha												
10 ha and over												
Total	42,112	38,245	3,868	2,867	2,840	27	20,366	17,527	2,840	18,879	17,878	1,001

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

							Goat						
		A.II						Un	der six mont	hs			
Total area of holding		All a	ges	-		Total			Male			Female	
	No. of	I	No. of heads			No. of heads	i	I	No. of heads	i		No. of heads	,
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	32				141	141		106	106		35	35	
Holding with land	39,054	212,722	198,261	14,461	61,888	57,033	4,855	31,841	29,273	2,568	30,047	27,760	2,287
Under 0.1 ha	915	3,905	3,659	246	950	880	70	528	457	70	422	422	
0.1 ha and Under 0.2 ha	2,461	11,259	11,013	246	3,483	3,342	141	1,830	1,724	106	1,654	1,618	35
0.2 ha and Under 0.5 ha	13,407	65,583	61,466	4,117	20,759	19,316	1,443	9,851	9,289	563	10,907	10,027	880
0.5 ha and Under 1 ha	15,205	84,441	77,334	7,107	24,277	21,920	2,357	12,948	11,576	1,372	11,329	10,344	985
1 ha and Under 2 ha	6,372	41,200	38,632	2,568	10,520	9,676	844	5,700	5,242	457	4,820	4,433	387
2 ha and Under 3 ha	536	4,257	4,081	176	1,478	1,478		704	704		774	774	
3 ha and Under 4 ha	126	1,407	1,407		211	211		70	70		141	141	
4 ha and Under 5 ha	32	668	668		211	211		211	211				
5 ha and Under 10 ha													
10 ha and over													
Total	39,086	212,933	198,472	14,461	62,029	57,174	4,855	31,947	29,379	2,568	30,082	27,795	2,287

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

					Goat				
				5	Six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	70	70		70	70				
Holding with land	150,833	141,228	9,605	43,065	40,004	3,061	107,768	101,224	6,544
Under 0.1 ha	2,955	2,780	176	633	633		2,322	2,146	176
0.1 ha and Under 0.2 ha	7,776	7,670	106	1,970	1,970		5,805	5,700	106
0.2 ha and Under 0.5 ha	44,824	42,150	2,674	12,596	11,751	844	32,228	30,399	1,830
0.5 ha and Under 1 ha	60,164	55,415	4,750	18,120	16,748	1,372	42,045	38,667	3,378
1 ha and Under 2 ha	30,680	28,956	1,724	8,585	7,846	739	22,095	21,110	985
2 ha and Under 3 ha	2,780	2,604	176	844	739	106	1,935	1,865	70
3 ha and Under 4 ha	1,196	1,196		211	211		985	985	
4 ha and Under 5 ha	457	457		106	106		352	352	
5 ha and Under 10 ha									
10 ha and over									
Total	150,904	141,299	9,605	43,135	40,074	3,061	107,768	101,224	6,544

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

							Sheep						
		A.II						Un	der six mon	ths			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	1	No. of heads	3	1	No. of heads	3	I	No. of heads		No. of heads		;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	548	4,187	4,187		1,275	1,275		701	701		574	574	
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha	260	3,167	3,167		1,126	1,126		574	574		553	553	
0.5 ha and Under 1 ha	173	680	680		106	106		85	85		21	21	
1 ha and Under 2 ha	115	340	340		43	43		43	43				
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	548	4,187	4,187		1,275	1,275		701	701		574	574	

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

Table 3c. Number of Holdings	' '			.,	3 (				
					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	2,912	2,912		1,169	1,169		1,743	1,743	
Under 0.1 ha									
0.1 ha and Under 0.2 ha									
0.2 ha and Under 0.5 ha	2,040	2,040		935	935		1,105	1,105	
0.5 ha and Under 1 ha	574	574		191	191		383	383	
1 ha and Under 2 ha	298	298		43	43		255	255	
2 ha and Under 3 ha									
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	2,912	2,912		1,169	1,169		1,743	1,743	

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		I	Under six months	3	S	ix months and ov	er
Total area of holding	No of holdings	1	Number of heads	1	1	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	951	2,306	1,740	566	1,376	1,214	162	930	526	405
Under 0.1 ha	95	202	81	121	40	40		162	40	121
0.1 ha and Under 0.2 ha	127	202	81	121	81		81	121	81	40
0.2 ha and Under 0.5 ha	507	1,052	728	324	526	445	81	526	283	243
0.5 ha and Under 1 ha	159	769	769		688	688		81	81	
1 ha and Under 2 ha	63	81	81		40	40		40	40	
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	951	2,306	1,740	566	1,376	1,214	162	930	526	405

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

						Pou	ultry (Chick	en)					
	То	tal			Loc	al					Improved		
Total area of holding					Nι	ımber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				He	ens	No. of holdings				
	Holdings	bilds	nolalings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	nolulings	Total	Broiler	Layers	Giriraj
Holding without land	122	18,949	122	670	183		335	152	61	18,279	18,279		
Holding with land	37,381	661,213	36,741	284,239	126,582	42,011	49,963	65,683	1,737	376,974	361,985	12,704	2,285
Under 0.1 ha	944	6,733	944	6,702	2,894	1,401	975	1,432	30	30	30		
0.1 ha and Under 0.2 ha	3,321	39,208	3,321	23,732	10,602	3,656	5,027	4,448	152	15,476	15,446	30	
0.2 ha and Under 0.5 ha	13,557	229,798	13,313	100,017	45,149	14,501	17,913	22,453	335	129,781	122,104	6,154	1,523
0.5 ha and Under 1 ha	13,953	296,485	13,679	105,318	46,551	15,202	17,548	26,017	792	191,168	190,193	487	487
1 ha and Under 2 ha	5,149	84,053	5,027	43,656	19,345	6,489	7,677	10,145	396	40,397	34,090	6,032	274
2 ha and Under 3 ha	396	4,052	396	3,930	1,919	701	548	762	30	122	122		
3 ha and Under 4 ha	61	883	61	883	122	61	274	427					
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	37,502	680,162	36,863	284,909	126,765	42,011	50,298	65,835	1,797	395,253	380,264	12,704	2,285

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

			Other	birds		
Total area of holding	Du	ck	Pig	eon	Oth	ners
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	213	548	152	335	30	61
Under 0.1 ha						
0.1 ha and Under 0.2 ha	30	30				
0.2 ha and Under 0.5 ha	91	244				
0.5 ha and Under 1 ha	61	183	61	91	30	61
1 ha and Under 2 ha	30	91	91	244		
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	213	548	152	335	30	61

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	335	4.5											30
Holding with land	53,649	32,992.0	609	1,097					487	122		9,718	762
Under 0.1 ha	1,523	87.7										61	30
0.1 ha and Under 0.2 ha	4,539	618.0		91								548	183
0.2 ha and Under 0.5 ha	19,345	6,623.4	274	609					91			2,955	213
0.5 ha and Under 1 ha	19,711	13,564.8	152	274					244	61		3,960	244
1 ha and Under 2 ha	7,708	10,009.6	152	122					152	61		2,072	91
2 ha and Under 3 ha	670	1,555.5										122	
3 ha and Under 4 ha	122	405.3	30										
4 ha and Under 5 ha	30	127.8											
5 ha and Under 10 ha													
10 ha and over													
Total	53,984	32,996.5	609	1,097					487	122		9,718	792

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

10 ha and over	53,984	32,996.5	244	244	213			30	213	213	152			61
5 ha and Under 10 ha														
4 ha and Under 5 ha	30	127.8												
3 ha and Under 4 ha	122	405.3												
2 ha and Under 3 ha	670	1,555.5												
1 ha and Under 2 ha	7,708	10,009.6	61	61	61				61	61	30			30
0.5 ha and Under 1 ha	19,711	13,564.8	61	61	61				91	91	61			30
0.2 ha and Under 0.5 ha	19,345	6,623.4	122	122	91			30	61	61	61			
0.1 ha and Under 0.2 ha	4,539	618.0												
Under 0.1 ha	1,523	87.7												
Holding with land	53,649	32,992.0	244	244	213			30	213	213	152			61
Holding without land	335	4.5												
	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
Total area of holding	No. of				Iron pl	oughs						Power tillers	5	
	То	tal					Number by	source (On	the day of e	numeration)	)			

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 to	ube well		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

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

	Number by source (On the day of enumeration)											
Total area of holding			Rower pum	o/Dhiki pump					Tra	ictor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

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

					Number I	oy source (On	the day of enu	meration)				
Total area of holding			Thre	sher					Pumping	set/ Motor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	396	396	91			305	91	122	30	91		
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha	61	61				61	30	61		61		
0.5 ha and Under 1 ha	213	213	61			152	61	61	30	30		
1 ha and Under 2 ha	122	122	30			91						
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	396	396	91			305	91	122	30	91		

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			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							6,550	6,550	6,184	335	30	
Under 0.1 ha												
0.1 ha and Under 0.2 ha							305	305	305			
0.2 ha and Under 0.5 ha							1,950	1,950	1,797	152		
0.5 ha and Under 1 ha							2,315	2,315	2,285	30		
1 ha and Under 2 ha							1,858	1,858	1,676	152	30	
2 ha and Under 3 ha							122	122	122			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							6,550	6,550	6,184	335	30	

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

		rai implemente ana etner la		,	,	
			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	91	91	91			
Under 0.1 ha						
0.1 ha and Under 0.2 ha	30	30	30			
0.2 ha and Under 0.5 ha						
0.5 ha and Under 1 ha	61	61	61			
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	91	91	91			

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 t	by source		No. of holdings		Number I	oy source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	30	30	30							
Holding with land	31,044	32,872	32,719		152	731	731	731		
Under 0.1 ha	427	427	427							
0.1 ha and Under 0.2 ha	1,797	1,797	1,797			30	30	30		
0.2 ha and Under 0.5 ha	10,419	10,815	10,724		91	396	396	396		
0.5 ha and Under 1 ha	12,765	13,496	13,496			183	183	183		
1 ha and Under 2 ha	5,240	5,849	5,788		61	122	122	122		
2 ha and Under 3 ha	366	427	427							
3 ha and Under 4 ha	30	61	61							
4 ha and Under 5 ha										
5 ha and Under 10 ha		_	_			_	_			
10 ha and over										
Total	31,074	32,902	32,750		152	731	731	731		

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

		For stor	ing agricultural p	roducts			For m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number t	oy source		No. of holdings		Number t	oy source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	670	701	670		30	366	366	366		
Under 0.1 ha	30	30	30							
0.1 ha and Under 0.2 ha	30	30	30			30	30	30		
0.2 ha and Under 0.5 ha	91	91	91			30	30	30		
0.5 ha and Under 1 ha	335	335	335			183	183	183		
1 ha and Under 2 ha	152	152	152			91	91	91		
2 ha and Under 3 ha	30	61	30		30	30	30	30		
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	670	701	670		30	366	366	366		

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

	То	tal			Forest Trees		
Total area of holding	No. of holdings	Aron (ho)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	335	4.5					
Holding with land	53,649	32,992.0	28,150	5,606	562.8	659,628	643,299
Under 0.1 ha	1,523	87.7	366				2,650
0.1 ha and Under 0.2 ha	4,539	618.0	1,310	30	1.5	305	6,946
0.2 ha and Under 0.5 ha	19,345	6,623.4	8,134	975	42.4	67,998	120,550
0.5 ha and Under 1 ha	19,711	13,564.8	12,186	2,803	250.9	329,357	257,277
1 ha and Under 2 ha	7,708	10,009.6	5,484	1,584	196.6	232,875	194,489
2 ha and Under 3 ha	670	1,555.5	579	213	71.3	29,094	26,352
3 ha and Under 4 ha	122	405.3	61				30,465
4 ha and Under 5 ha	30	127.8	30				4,570
5 ha and Under 10 ha							
10 ha and over							
Total	53,984	32,996.5	28,150	5,606	562.8	659,628	643,299

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

	То	tal		No. of hole	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	335	4.5					
Holding with land	53,649	32,992.0	28,150	27,571	366	183	30
Under 0.1 ha	1,523	87.7	366	366			
0.1 ha and Under 0.2 ha	4,539	618.0	1,310	1,310			
0.2 ha and Under 0.5 ha	19,345	6,623.4	8,134	8,012	61	61	
0.5 ha and Under 1 ha	19,711	13,564.8	12,186	11,851	244	61	30
1 ha and Under 2 ha	7,708	10,009.6	5,484	5,362	61	61	
2 ha and Under 3 ha	670	1,555.5	579	579			
3 ha and Under 4 ha	122	405.3	61	61			
4 ha and Under 5 ha	30	127.8	30	30			
5 ha and Under 10 ha							
10 ha and over							
Total	53,984	32,996.5	28,150	27,571	366	183	30

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

Total area of holding	То	tal	Numbe	er of holding reporting ancil	lary agriculture activity on h	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	335	4.5				
Holding with land	53,649	32,992.0	122	91	792	61
Under 0.1 ha	1,523	87.7			30	
0.1 ha and Under 0.2 ha	4,539	618.0			61	
0.2 ha and Under 0.5 ha	19,345	6,623.4	61	61	213	30
0.5 ha and Under 1 ha	19,711	13,564.8			305	
1 ha and Under 2 ha	7,708	10,009.6	30	30	152	30
2 ha and Under 3 ha	670	1,555.5	30		30	
3 ha and Under 4 ha	122	405.3				
4 ha and Under 5 ha	30	127.8				
5 ha and Under 10 ha						
10 ha and over						
Total	53,984	32,996.5	122	91	792	61

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

	То	ıtal	Fishery									
Tatal area of halding	10					iciy	B: (1)	0:1				
Total area of holding	Number of	Area (ha)	Number of holding		Pond		Rice field	Other				
	Holdings		reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings				
Holding without land	335	4.5										
Holding with land	53,649	32,992.0	61	61	61	0.9						
Under 0.1 ha	1,523	87.7										
0.1 ha and Under 0.2 ha	4,539	618.0										
0.2 ha and Under 0.5 ha	19,345	6,623.4	30	30	30	0.1						
0.5 ha and Under 1 ha	19,711	13,564.8										
1 ha and Under 2 ha	7,708	10,009.6	30	30	30	0.8						
2 ha and Under 3 ha	670	1,555.5										
3 ha and Under 4 ha	122	405.3										
4 ha and Under 5 ha	30	127.8										
5 ha and Under 10 ha												
10 ha and over												
Total	53,984	32,996.5	61	61	61	0.9						

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

	То	tal	No. of holdings			Number	of holdings wit	h credit by mai	n source		
Total area of holding	No. of holdings	Area (ha)	without agricultural credit	Total	Cooperatives	ADB/N	Commercial Bank/financia I institution	Farmer's group	Women's group	Relatives	Other
Holding without land	335	4.5	335								
Holding with land	53,649	32,992.0	40,001	13,648	1,737	1,005	701	518	1,127	8,378	183
Under 0.1 ha	1,523	87.7	1,158	366				30	30	305	
0.1 ha and Under 0.2 ha	4,539	618.0	3,443	1,097	91			61	91	823	30
0.2 ha and Under 0.5 ha	19,345	6,623.4	14,745	4,600	274	244	183	152	396	3,229	122
0.5 ha and Under 1 ha	19,711	13,564.8	14,227	5,484	1,036	609	427	213	427	2,742	30
1 ha and Under 2 ha	7,708	10,009.6	5,819	1,889	274	152	91	61	183	1,127	
2 ha and Under 3 ha	670	1,555.5	457	213	61					152	
3 ha and Under 4 ha	122	405.3	122								
4 ha and Under 5 ha	30	127.8	30								
5 ha and Under 10 ha											
10 ha and over											
Total	53,984	32,996.5	40,336	13,648	1,737	1,005	701	518	1,127	8,378	183

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	335	4.5	122				61		61
Holding with land	53,649	32,992.0	20,107	8,530	701	609	8,835	183	1,249
Under 0.1 ha	1,523	87.7	487	152			335		
0.1 ha and Under 0.2 ha	4,539	618.0	1,676	640	30		853		152
0.2 ha and Under 0.5 ha	19,345	6,623.4	6,976	2,894	274	91	3,290		427
0.5 ha and Under 1 ha	19,711	13,564.8	7,525	3,107	122	305	3,382	152	457
1 ha and Under 2 ha	7,708	10,009.6	3,107	1,523	244	183	914	30	213
2 ha and Under 3 ha	670	1,555.5	274	183	30		61		
3 ha and Under 4 ha	122	405.3	30	30					
4 ha and Under 5 ha	30	127.8	30			30			
5 ha and Under 10 ha									
10 ha and over									
Total	53,984	32,996.5	20,229	8,530	701	609	8,896	183	1,310

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

	То	tal	_	Average	Main source of house		Sufficiency of 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	335	4.5	1,280	3.8	183	152	30	305	
Holding with land	53,649	32,992.0	263,218	4.9	52,247	1,401	34,060	19,589	
Under 0.1 ha	1,523	87.7	5,727	3.8	1,066	457	122	1,401	
0.1 ha and Under 0.2 ha	4,539	618.0	18,553	4.1	4,113	427	701	3,839	
0.2 ha and Under 0.5 ha	19,345	6,623.4	88,044	4.6	19,071	274	10,023	9,322	
0.5 ha and Under 1 ha	19,711	13,564.8	100,900	5.1	19,498	213	15,385	4,326	
1 ha and Under 2 ha	7,708	10,009.6	43,900	5.7	7,677	30	7,007	701	
2 ha and Under 3 ha	670	1,555.5	4,783	7.1	670		670		
3 ha and Under 4 ha	122	405.3	1,127	9.3	122		122		
4 ha and Under 5 ha	30	127.8	183	6.0	30		30		
5 ha and Under 10 ha									
10 ha and over									
Total	53,984	32,996.5	264,497	4.9	52,430	1,554	34,090	19,894	

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

		Total number of		Period of i	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	335	305	30	30	30	213	61	183	30				30
Holding with land	53,649	19,589	4,265	11,272	3,168	883	548	14,836	2,011	944	457	670	122
Under 0.1 ha	1,523	1,401		366	579	457	122	975	61	61	91	30	61
0.1 ha and Under 0.2 ha	4,539	3,839	366	2,011	1,158	305	91	2,986	366	213	122	61	
0.2 ha and Under 0.5 ha	19,345	9,322	2,072	6,093	1,036	122	91	7,098	1,188	579	122	213	30
0.5 ha and Under 1 ha	19,711	4,326	1,401	2,529	396		152	3,199	396	91	122	335	30
1 ha and Under 2 ha	7,708	701	427	274			91	579				30	
2 ha and Under 3 ha	670												
3 ha and Under 4 ha	122												
4 ha and Under 5 ha	30												
5 ha and Under 10 ha													
10 ha and over													
Total	53,984	19,894	4,296	11,303	3,199	1,097	609	15,019	2,041	944	457	670	152

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

T	То	tal		No. of hold	lings reporting acces	s to nearest agricult	ure market	
Total area of holding	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	335	4.5	30	61	30	152	30	30
Holding with land	53,649	32,992.0	3,960	4,356	9,018	18,035	10,236	8,043
Under 0.1 ha	1,523	87.7	244	213	183	609	183	91
0.1 ha and Under 0.2 ha	4,539	618.0	457	457	731	1,340	731	823
0.2 ha and Under 0.5 ha	19,345	6,623.4	1,737	1,615	3,107	6,580	3,625	2,681
0.5 ha and Under 1 ha	19,711	13,564.8	975	1,462	3,503	6,702	4,326	2,742
1 ha and Under 2 ha	7,708	10,009.6	518	609	1,371	2,498	1,310	1,401
2 ha and Under 3 ha	670	1,555.5	30		91	274	61	213
3 ha and Under 4 ha	122	405.3			30	30		61
4 ha and Under 5 ha	30	127.8						30
5 ha and Under 10 ha								
10 ha and over								
Total	53,984	32,996.5	3,991	4,417	9,048	18,188	10,267	8,073

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

	То	tal		١	No. of holdings report	ing mode of transpo	rt	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	335	4.5	244				61	30
Holding with land	53,649	32,992.0	36,954		152	5,301	7,281	3,960
Under 0.1 ha	1,523	87.7	853			244	183	244
0.1 ha and Under 0.2 ha	4,539	618.0	2,864		30	427	762	457
0.2 ha and Under 0.5 ha	19,345	6,623.4	12,917		91	1,645	2,955	1,737
0.5 ha and Under 1 ha	19,711	13,564.8	14,471		30	1,919	2,315	975
1 ha and Under 2 ha	7,708	10,009.6	5,179			944	1,066	518
2 ha and Under 3 ha	670	1,555.5	518			122		30
3 ha and Under 4 ha	122	405.3	122					
4 ha and Under 5 ha	30	127.8	30					
5 ha and Under 10 ha								
10 ha and over								
Total	53,984	32,996.5	37,198		152	5,301	7,342	3,991

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	Classification of household				
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	335	4.5	335		335				
Holding with land	53,649	32,992.0	51,486	2,163	53,253	122	274		
Under 0.1 ha	1,523	87.7	1,493	30	1,523				
0.1 ha and Under 0.2 ha	4,539	618.0	4,265	274	4,539				
0.2 ha and Under 0.5 ha	19,345	6,623.4	18,645	701	19,223	61	61		
0.5 ha and Under 1 ha	19,711	13,564.8	18,888	823	19,498	61	152		
1 ha and Under 2 ha	7,708	10,009.6	7,403	305	7,677		30		
2 ha and Under 3 ha	670	1,555.5	640	30	670				
3 ha and Under 4 ha	122	405.3	122		91		30		
4 ha and Under 5 ha	30	127.8	30		30				
5 ha and Under 10 ha									
10 ha and over									
Total	53,984	32,996.5	51,821	2,163	53,588	122	274		

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

	То	tal	Main por					Main producti	on of holdings	3		
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	335	4.5		61	91				183	30		30
Holding with land	53,649	32,992.0	52,613	1,036	53,405	91		30	122			
Under 0.1 ha	1,523	87.7	1,493	30	1,401	61			61			
0.1 ha and Under 0.2 ha	4,539	618.0	4,478	61	4,539							
0.2 ha and Under 0.5 ha	19,345	6,623.4	19,254	91	19,284				61			
0.5 ha and Under 1 ha	19,711	13,564.8	19,132	579	19,680	30						
1 ha and Under 2 ha	7,708	10,009.6	7,494	213	7,677			30				
2 ha and Under 3 ha	670	1,555.5	609	61	670							
3 ha and Under 4 ha	122	405.3	122		122							
4 ha and Under 5 ha	30	127.8	30		30							
5 ha and Under 10 ha												
10 ha and over												
Total	53,984	32,996.5	52,887	1,097	53,497	91		30	305	30		30

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

	Т	otal				0	ther main e	conomic pro	oduction avti	vity of holding				
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediation	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	335	4.5				30		30						30
Holding with land	53,649	32,992.0	30	975	30	1,432	1,737	701	305	61		30		305
Under 0.1 ha	1,523	87.7			30	30	152	91	61					
0.1 ha and Under 0.2 ha	4,539	618.0	30	30		427	213		30					122
0.2 ha and Under 0.5 ha	19,345	6,623.4		213		548	396	244	152	30				61
0.5 ha and Under 1 ha	19,711	13,564.8		518		274	701	274	61	30		30		122
1 ha and Under 2 ha	7,708	10,009.6		183		152	213	91						
2 ha and Under 3 ha	670	1,555.5		30			30							
3 ha and Under 4 ha	122	405.3					30							
4 ha and Under 5 ha	30	127.8												
5 ha and Under 10 ha														
10 ha and over														
Total	53,984	32,996.5	30	975	30	1,462	1,737	731	305	61		30		335

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			
Total area of holding			Soil e	rosion	Chemical of	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	335	4.5						
Holding with land	53,649	32,992.0	2,772	352.3	244	13.3	1,127	71.0
Under 0.1 ha	1,523	87.7					30	0.0
0.1 ha and Under 0.2 ha	4,539	618.0			30	4.6	61	1.1
0.2 ha and Under 0.5 ha	19,345	6,623.4	914	84.9	61	3.1	457	27.1
0.5 ha and Under 1 ha	19,711	13,564.8	1,127	177.6	61	2.3	457	38.6
1 ha and Under 2 ha	7,708	10,009.6	640	84.5	91	3.2	122	4.3
2 ha and Under 3 ha	670	1,555.5	91	5.4				
3 ha and Under 4 ha	122	405.3						
4 ha and Under 5 ha	30	127.8						
5 ha and Under 10 ha								
10 ha and over								
Total	53,984	32,996.5	2,772	352.3	244	13.3	1,127	71.0

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

			Permane	ent basis			Occasi	onal basis			Exchange o	f labour basis	3
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture wor days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	335					30	213	61	152	61	427	183	244
Holding with land	53,649	183	335	274	61	27,723	1,248,334	574,448	673,886	42,225	1,523,281	657,191	866,090
Under 0.1 ha	1,523					152	2,011	944	1,066	579	7,403	2,833	4,570
0.1 ha and Under 0.2 ha	4,539					883	20,259	9,353	10,906	2,955	59,681	23,153	36,528
0.2 ha and Under 0.5 ha	19,345	61	91	61	30	9,292	309,555	141,662	167,893	15,141	435,101	178,860	256,241
0.5 ha and Under 1 ha	19,711	91	183	152	30	11,759	554,951	262,547	292,403	16,360	618,866	265,685	353,181
1 ha and Under 2 ha	7,708	30	61	61		5,179	327,072	146,689	180,383	6,489	319,700	145,135	174,565
2 ha and Under 3 ha	670					427	34,029	13,100	20,929	548	33,024	15,324	17,700
3 ha and Under 4 ha	122					30	457	152	305	122	39,148	19,498	19,650
4 ha and Under 5 ha	30									30	10,358	6,702	3,656
5 ha and Under 10 ha													
10 ha and over													
Total	53,984	183	335	274	61	27,754	1,248,548	574,509	674,038	42,285	1,523,708	657,374	866,334

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

				Nur	mber of holdings b	y holder's age and	sex		
Total area of holding	Total no. of holdings	All a	ges	Under	15 years	15 - 24	years	25 - 34	years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	335	213	122			30		30	
Holding with land	53,649	46,154	7,494			1,188	183	6,032	1,371
Under 0.1 ha	1,523	1,127	396				30	213	30
0.1 ha and Under 0.2 ha	4,539	3,503	1,036			152	30	670	274
0.2 ha and Under 0.5 ha	19,345	16,146	3,199			670	30	2,529	670
0.5 ha and Under 1 ha	19,711	17,517	2,193			213	91	1,797	305
1 ha and Under 2 ha	7,708	7,037	670			152		731	91
2 ha and Under 3 ha	670	670						91	
3 ha and Under 4 ha	122	122							
4 ha and Under 5 ha	30	30							
5 ha and Under 10 ha									
10 ha and over									
Total	53,984	46,368	7,616			1,188	213	6,063	1,371

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

			N	umber of holdings by	y holder's age and se	ex			
Total area of holding	35 - 44	l years	45 - 54	years	55 - 64	years	65 years and over		
	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	91		30	61	30	30	30		
Holding with land	10,754	2,254	12,582	1,797	9,475	1,158	6,123	731	
Under 0.1 ha	305	122	274	91	183	91	152	30	
0.1 ha and Under 0.2 ha	944	335	670	183	579	183	487	30	
0.2 ha and Under 0.5 ha	3,839	853	4,265	853	2,925	518	1,919	274	
0.5 ha and Under 1 ha	4,661	823	5,027	518	3,625	244	2,193	213	
1 ha and Under 2 ha	914	122	2,254	152	1,889	122	1,097	183	
2 ha and Under 3 ha	61		91		213		213		
3 ha and Under 4 ha	30				30		61		
4 ha and Under 5 ha					30				
5 ha and Under 10 ha									
10 ha and over									
Total	10,846	2,254	12,613	1,858	9,505	1,188	6,154	731	

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

				Are	ea (ha) of holdings	by holder's age and	sex		
Total area of holding	Total area of holdings (ha)	All a	ges	Under	15 Years	15 - 24	Years	25 - 34	Years
	3 ( 1, )	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	4.5	2.9	1.5				0.4	0.4	
Holding with land	32,992.0	29,465.1	3,526.9			602.5	67.3	3,302.4	550.6
Under 0.1 ha	87.7	67.5	20.1				0.8	11.1	2.7
0.1 ha and Under 0.2 ha	618.0	482.3	135.7			23.9	4.6	93.9	32.8
0.2 ha and Under 0.5 ha	6,623.4	5,571.3	1,052.1			232.4	7.7	851.6	207.4
0.5 ha and Under 1 ha	13,564.8	12,103.0	1,461.7			139.2	54.1	1,251.8	205.4
1 ha and Under 2 ha	10,009.6	9,152.4	857.2			207.0		896.5	102.3
2 ha and Under 3 ha	1,555.5	1,555.5						197.5	
3 ha and Under 4 ha	405.3	405.3							
4 ha and Under 5 ha	127.8	127.8							
5 ha and Under 10 ha									
10 ha and over									
Total	32,996.5	29,468.0	3,528.4			602.5	67.6	3,302.8	550.6

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	1.4		0.4	0.8	0.4	0.4	0.4		
Holding with land	6,096.2	1,022.4	8,258.8	856.2	6,770.4	507.1	4,434.7	523.4	
Under 0.1 ha	17.5	5.0	18.4	5.4	10.8	3.9	9.6	2.3	
0.1 ha and Under 0.2 ha	127.4	45.3	87.1	24.1	80.3	23.7	69.7	5.0	
0.2 ha and Under 0.5 ha	1,307.3	276.2	1,465.1	294.9	1,051.1	172.4	663.8	93.5	
0.5 ha and Under 1 ha	3,264.2	540.4	3,471.7	340.8	2,486.5	165.1	1,489.6	156.1	
1 ha and Under 2 ha	1,159.7	155.5	3,007.2	191.0	2,409.7	142.0	1,472.2	266.5	
2 ha and Under 3 ha	124.0		209.2		511.8		513.0		
3 ha and Under 4 ha	96.1				92.4		216.8		
4 ha and Under 5 ha					127.8				
5 ha and Under 10 ha									
10 ha and over									
Total	6,097.6	1,022.4	8,259.2	857.0	6,770.8	507.5	4,435.1	523.4	

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

			Farm population							
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years	
		Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	335	762	518	213	61	152	122	91	61	
Holding with land	53,649	137,062	126,156	34,456	29,521	30,099	28,211	20,990	19,863	
Under 0.1 ha	1,523	3,138	2,590	853	396	518	579	579	427	
0.1 ha and Under 0.2 ha	4,539	9,292	9,261	2,559	2,498	1,706	1,889	1,584	1,645	
0.2 ha and Under 0.5 ha	19,345	45,545	42,499	11,059	10,358	10,663	9,536	6,794	6,733	
0.5 ha and Under 1 ha	19,711	53,040	47,861	14,105	11,607	11,211	10,297	7,647	7,342	
1 ha and Under 2 ha	7,708	22,879	21,021	5,057	4,113	5,453	5,118	3,869	3,290	
2 ha and Under 3 ha	670	2,529	2,254	640	366	487	701	427	335	
3 ha and Under 4 ha	122	518	609	152	183	30	61	61	91	
4 ha and Under 5 ha	30	122	61	30		30	30	30		
5 ha and Under 10 ha										
10 ha and over										
Total	53,984	137,824	126,674	34,669	29,582	30,252	28,332	21,082	19,924	

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

				Farm po	pulation			
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	l Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	122	122 9		122	61	61	30	
Holding with land	16,999	17,426	15,019	14,044	10,754	9,079	8,743	8,012
Under 0.1 ha	427	518	366	244	213	244	183	183
0.1 ha and Under 0.2 ha	1,462	1,219	792	914	670	670	518	427
0.2 ha and Under 0.5 ha	5,758	5,910	5,331	4,722	3,351	2,742	2,590	2,498
0.5 ha and Under 1 ha	6,672	7,037	5,758	5,088	4,174	3,503	3,473	2,986
1 ha and Under 2 ha	2,224	2,376	2,590	2,772	1,980	1,676	1,706	1,676
2 ha and Under 3 ha	335	274	152	213	274	183	213	183
3 ha and Under 4 ha	122	91	30	91	61	30	61	61
4 ha and Under 5 ha					30	30		
5 ha and Under 10 ha								
10 ha and over								
Total	17,121	17,517	15,111	14,166	10,815	9,140	8,774	8,012

Table 29. Educational level of holders

	To	tol				Level of e	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SL	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	213	122	30		30		30			
Holding with land	46,154	7,494	4,448	213	5,697	244	1,158	91	731	
Under 0.1 ha	1,127	396	122		30	30	30		30	
0.1 ha and Under 0.2 ha	3,503	1,036	427	30	274	61	61	30		
0.2 ha and Under 0.5 ha	16,146	3,199	1,401	61	1,737	61	457	30	335	
0.5 ha and Under 1 ha	17,517	2,193	1,889	122	2,407	91	457	30	244	
1 ha and Under 2 ha	7,037	670	609		1,127		91		61	
2 ha and Under 3 ha	670				122		30		30	
3 ha and Under 4 ha	122						30		30	
4 ha and Under 5 ha	30									
5 ha and Under 10 ha										
10 ha and over	_	_	_	_	_		_		_	
Total	46,368	7,616	4,478	213	5,727	244	1,188	91	731	

Table 29. Educational level of holder (Continued)

					Level of e	education					
Total area of holding	Bachelor's level		Master	Master's level		nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							30	30	91	91	
Holding with land	335		244	30	30		14,958	2,315	18,553	4,600	
Under 0.1 ha							396	122	518	244	
0.1 ha and Under 0.2 ha	30						1,066	274	1,645	640	
0.2 ha and Under 0.5 ha	30		91	30			5,210	975	6,885	2,041	
0.5 ha and Under 1 ha	152		122		30		5,880	731	6,337	1,219	
1 ha and Under 2 ha	122		30				2,224	213	2,772	457	
2 ha and Under 3 ha							183		305		
3 ha and Under 4 ha									61		
4 ha and Under 5 ha									30		
5 ha and Under 10 ha											
10 ha and over											
Total	335		244	30	30		14,989	2,346	18,645	4,692	

Table 30. Educational level of farm population other than holder

	To	tal				Level of	education				
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	548	366	152	30	152	30	30	30	61	30	
Holding with land	83,048	111,471	26,230	22,575	25,773	20,016	5,941	4,265	5,179	4,113	
Under 0.1 ha	1,858	2,102	701	305	487	366	61	30	91	91	
0.1 ha and Under 0.2 ha	5,392	7,373	2,163	1,432	1,401	1,188	61	305	122	122	
0.2 ha and Under 0.5 ha	26,992	36,954	8,561	7,890	8,469	6,550	1,615	1,005	1,249	1,158	
0.5 ha and Under 1 ha	32,262	43,108	10,632	9,627	9,932	7,738	2,559	1,797	2,254	1,249	
1 ha and Under 2 ha	14,349	19,102	3,534	2,955	4,661	3,503	1,523	914	1,249	1,249	
2 ha and Under 3 ha	1,767	2,193	548	244	670	487	91	122	183	213	
3 ha and Under 4 ha	335	579	61	122	91	183	30	61	30	30	
4 ha and Under 5 ha	91	61	30		61			30			
5 ha and Under 10 ha											
10 ha and over											
Total	83,596	111,837	26,383	22,605	25,926	20,046	5,971	4,296	5,240	4,143	

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

		Level of 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							91	30	61	213		
Holding with land	1,737	1,066	701	274	61	91	9,536	19,711	7,890	39,361		
Under 0.1 ha	30	30					396	396	91	883		
0.1 ha and Under 0.2 ha	183	30	91				670	1,036	701	3,260		
0.2 ha and Under 0.5 ha	244	335	152	61		61	4,052	6,428	2,650	13,466		
0.5 ha and Under 1 ha	579	305	244	122	30	30	2,986	7,890	3,047	14,349		
1 ha and Under 2 ha	640	335	183	91	30		1,340	3,443	1,188	6,611		
2 ha and Under 3 ha	30	30	30				30	427	183	670		
3 ha and Under 4 ha	30						61	91	30	91		
4 ha and Under 5 ha										30		
5 ha and Under 10 ha												
10 ha and over												
Total	1,737	1,066	701	274	61	91	9,627	19,741	7,951	39,574		

Table 31. Occupational distribution of holder

	_							Main oc	cupation					
Total area of hoding	Total		Armed forces		Mana	Managers		Professionals		ians and ciate	Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	213	122												
Holding with land	46,154	7,494	152		91		305		91		335	30	183	30
Under 0.1 ha	1,127	396	30											
0.1 ha and Under 0.2 ha	3,503	1,036					30				30		30	
0.2 ha and Under 0.5 ha	16,146	3,199	91		30		61				91		61	
0.5 ha and Under 1 ha	17,517	2,193	30				122		91		183	30	61	30
1 ha and Under 2 ha	7,037	670			61		61				30		30	
2 ha and Under 3 ha	670						30							
3 ha and Under 4 ha	122													
4 ha and Under 5 ha	30													
5 ha and Under 10 ha														
10 ha and over														
Total	46,368	7,616	152		91		305		91		335	30	183	30

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	, ,					d machine ors and		Unskilled worker at elementary		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	183	30	30							91				
Holding with land	41,554	5,941	640		244	30	213	30	1,310	1,249	152		883	183
Under 0.1 ha	1,005	305	91							91				
0.1 ha and Under 0.2 ha	3,107	883	122				30		61	152			91	
0.2 ha and Under 0.5 ha	14,989	2,590	122		30	30	152	30	305	457	61		152	91
0.5 ha and Under 1 ha	15,598	1,645	152		152		30		579	396	61		457	91
1 ha and Under 2 ha	6,154	518	152		61				335	152	30		122	
2 ha and Under 3 ha	579												61	
3 ha and Under 4 ha	91								30					
4 ha and Under 5 ha	30													
5 ha and Under 10 ha														
10 ha and over														
Total	41,737	5,971	670		244	30	213	30	1,310	1,340	152		883	183

Table 32. Occupational distribution of farm population other than holder

	_							Main occ	cupation					
Total area of hoding	То	tal	Armed	forces	Mana	agers	Profes	sionals	Technicians and associate		Clerical wor	support kers	Service a	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	457	335							30		30		30	
Holding with land	73,055	101,327	1,432	274	274	366	366	305	518	274	1,676	335	1,889	335
Under 0.1 ha	1,554	2,011	30								30		122	30
0.1 ha and Under 0.2 ha	4,661	6,459	61	30					61		30		274	30
0.2 ha and Under 0.5 ha	23,824	33,512	579	30	183	61	61	122	244	152	548	122	579	91
0.5 ha and Under 1 ha	27,906	39,026	244	122	61	213	61	61	122	122	701	122	670	122
1 ha and Under 2 ha	13,191	17,700	457	91	30	91	213	122	91		366	91	213	61
2 ha and Under 3 ha	1,523	2,041	61				30						30	
3 ha and Under 4 ha	335	518												
4 ha and Under 5 ha	61	61												
5 ha and Under 10 ha														
10 ha and over														
Total	73,512	101,662	1,432	274	274	366	366	305	548	274	1,706	335	1,919	335

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

							Main oc	cupation						
Total area of holding	Skilled agriculture, forestry and fishery worker			Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		30								213	274	91	91	
Holding with land	20,716	30,800	2,102	609	2,620	305	1,371	244	3,168	35,675	34,273	27,479	2,650	4,326
Under 0.1 ha	244	518	122		91		91		61	914	701	518	61	30
0.1 ha and Under 0.2 ha	1,401	1,706	61	30	91		213		183	2,498	2,163	1,858	122	305
0.2 ha and Under 0.5 ha	6,855	9,932	579	152	1,005	152	396	91	1,188	12,216	10,693	8,987	914	1,401
0.5 ha and Under 1 ha	8,165	11,820	762	244	823	61	548	91	914	13,953	13,770	10,541	1,066	1,554
1 ha and Under 2 ha	3,503	5,849	396	183	548	91	122	61	792	5,545	6,032	4,570	427	944
2 ha and Under 3 ha	396	762	183		61					427	701	762	61	91
3 ha and Under 4 ha	122	183							30	122	183	213		
4 ha and Under 5 ha	30	30									30	30		
5 ha and Under 10 ha														
10 ha and over														
Total	20,716	30,831	2,102	609	2,620	305	1,371	244	3,168	35,888	34,547	27,571	2,742	4,326

# **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.