# National Sample Census of Agriculture

Nepal

2011/12

# **Dadeldhura**

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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#### DADELDHURA

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

		Hold	ings		Fragmentation									
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total	parcels	of parcels	1	2-3	4-5	6-9	10 and over			
Holding without land	ing without land 251 0.0 5.0 5.1		251	1.0	251									
Holding with land	24,546	3,861.1	7,750.7	11,611.8	89,675	3.7	4,809	10,308	4,872	3,492	1,066			
Under 0.1 ha	2,237	20.7	114.9	135.6	4,328	1.9	1,129	836	251	21				
0.1 ha and Under 0.2 ha	4,621	184.3	515.0	699.4	12,963	2.8	878	2,614	857	230	42			
0.2 ha and Under 0.5 ha	9,074	938.6	2,102.2	3,040.9	34,770	3.8	1,505	3,533	2,279	1,380	376			
0.5 ha and Under 1 ha	6,272	1,588.1	2,670.0	4,258.1	24,818	4.0	983	2,593	1,129	1,234	335			
1 ha and Under 2 ha	2,049	824.8	1,877.4	2,702.2	10,496	5.1	314	669	272	544	251			
2 ha and Under 3 ha	251	187.0	421.9	608.9	2,112	8.4		63	42	84	63			
3 ha and Under 4 ha	42	117.5	49.2	166.7	188	4.5			42					
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	24,797	3,861.2	7,755.7	11,616.8	89,926	3.6	5,060	10,308	4,872	3,492	1,066			

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

Details may not add up to totals due to rounding.

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

Total	24,797	11,616.8	21,305	9,136.2	125	77.2	42	13.8	3,324	1,571.6	814.5	3.5	
10 ha and over													
5 ha and under 10 ha													
4 ha and under 5 ha													
3 ha and under 4 ha	42	166.7	42	166.7									
2 ha and under 3 ha	251	608.9	188	457.0					63	112.9	39.0		
1 ha and under 2 ha	2,049	2,702.2	1,275	1,633.8	21	30.3			753	698.4	339.6		
0.5 ha and under 1 ha	6,272	4,258.1	5,164	3,466.1	42	35.2	21	13.2	1,045	487.1	256.4		
0.2 ha and under 0.5 ha	9,074	3,040.9	7,778	2,610.0	21	5.2			1,275	256.2	166.0	3.5	
0.1 ha and under 0.2 ha	4,621	699.4	4,391	662.4	42	6.4			188	17.1	13.5		
Under 0.1 ha	2,237	135.6	2,237	135.6									
Holding with land	24,546	11,611.8	21,075	9,131.7	125	77.2	21	13.2	3,324	1,571.6	814.5	3.5	
Holding without land 251 5.		5.1	230	4.5			21	0.5					
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure	
Total area of holding			Owned		Rented from others		Other ten	ure forms	No. of	Area (ha)			
Total area of holding	Holdings				One tenu	More than one tenure forms							
							Tenure	forms					

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

		Under one tenure form - rented from others													
Total area of holding	Number of holdings	Total		Rented for fixed amount of money		quantity of		Rented for share of production			exchange rvices		ed for gage		rental ements
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No of	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	251														
Holding with land	24,546	125	77.2					21	9.3	21	1.2	125	66.7		
Under 0.1 ha	2,237														
0.1 ha and under 0.2 ha	4,621	42	6.4									42	6.4		
0.2 ha and under 0.5 ha	9,074	21	5.2									21	5.2		
0.5 ha and under 1 ha	6,272	42	35.2					21	9.3	21	1.2	42	24.7		
1 ha and under 2 ha	2,049	21	30.3									21	30.3		
2 ha and under 3 ha	251														
3 ha and under 4 ha	42														
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	24,797	125	77.2					21	9.3	21	1.2	125	66.7		

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

						Under m	ore than or	ne tenure f	orms ren	ted from o	thers				
Total area of holding	No. of holdings	i iolai		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rent exchar	ed in nge for	_	ted for tgage	Other arrange	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ba)	No. of holdings	Area (ha)
Holding without land	251														
Holding with land	24,546	3,303	814.5	63	3.1	84	25.9	983	286.7	105	16.0	2,425	477.8	42	5.2
Under 0.1 ha	2,237														
0.1 ha and under 0.2 ha	4,621	188	13.5	42	2.0					21	2.7	146	8.8		
0.2 ha and under 0.5 ha	9,074	1,254	166.0	21	1.1	21	2.0	335	56.1	84	13.3	878	88.4	42	5.2
0.5 ha and under 1 ha	6,272	1,045	256.4			21	2.7	355	91.6			815	162.2		
1 ha and under 2 ha	2,049	753	339.6			42	21.3	293	139.0			523	179.4		
2 ha and under 3 ha	251	63	39.0									63	39.0		
3 ha and under 4 ha	42														
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	24,797	3,303	814.5	63	3.1	84	25.9	983	286.7	105	16.0	2,425	477.8	42	5.2

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

	То	tal	Agricultural land											
						Crop	land							
Total area of holding														
, star area or metalling	No. of holdings	Area (ha)	Area (ha)	Land under ter	mporary crops	Area under mead		Land under ter	mporary fallow	Total ara	able land			
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land	251	5.1	21	0.2					21	0.2				
Holding with land	24,546	11,611.8	24,546	9,881.4	355	32.1	2,258	317.8	24,546	10,231.4				
Under 0.1 ha	2,237	135.6	2,237	104.5	21	0.1	42	0.4	2,237	105.1				
0.1 ha and under 0.2 ha	4,621	699.4	4,621	600.7	21	0.5	84	3.1	4,621	604.3				
0.2 ha and under 0.5 ha	9,074	3,040.9	9,074	2,650.4	125	5.6	753	49.0	9,074	2,705.0				
0.5 ha and under 1 ha	6,272	4,258.1	6,272	3,762.4	146	16.3	711	104.8	6,272	3,883.5				
1 ha and under 2 ha	2,049	2,702.2	2,049	2,201.0	42	9.6	544	111.2	2,049	2,321.7				
2 ha and under 3 ha	251	608.9	251	420.1			105	44.1	251	464.2				
3 ha and under 4 ha	42	166.7	42	142.3			21	5.3	42	147.6				
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	24,797	11,616.8	24,567	9,881.6	355	32.1	2,258	317.8	24,567	10,231.5				

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

			Agricultu	ural land							
	Crop	land	Permanent n	neadows and	Forest and oth	aar Waadland	Ро	nds	All other land		
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and our	iei woodiand					
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land									251	4.9	
Holding with land	3,115	291.0	815	145.1	1,234	304.2	42	1.3	24,421	638.8	
Under 0.1 ha	21	0.1							2,237	30.5	
0.1 ha and under 0.2 ha	314	7.4	42	1.6	21	1.1			4,600	85.0	
0.2 ha and under 0.5 ha	1,275	59.8	418	24.6	272	19.1			9,032	232.3	
0.5 ha and under 1 ha	1,004	94.0	188	36.2	335	53.2	21	0.3	6,210	191.0	
1 ha and under 2 ha	376	77.8	125	58.8	439	156.4	21	1.1	2,049	86.5	
2 ha and under 3 ha	125	52.0	42	23.9	125	58.5			251	10.3	
3 ha and under 4 ha					42	16.0			42	3.2	
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	3,115	291.0	815	145.1	1,234	304.2	42	1.3	24,672	643.7	

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						
T			No. of			River/lal	ke/pond		Dom/re	eservoir	Tube we	II/boring	Oth	oro	Mixe	ad
Total area of holding	No. of holdings	Area (ha)	holdings	Area (ha)	Ву д	ravity	Pum	ping	Dalli/le	esei voii	Tube we	ii/boring	Out	eis	IVIIX	au .
	Holdingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	251	5.1	21	0.5	21	0.5		(rid)	noidingo	(ria)	Holaligo	(rid)	Holdingo	(114)	Holdingo	(114)
Holding with land	24,546	11,611.8	12,273	3,666.8	6,795	1,672.1	105	51.3	5,311	1,881.1			523	62.2		
Under 0.1 ha	2,237	135.6	272	14.0	146	7.9			125	6.1						
0.1 ha and under 0.2 ha	4,621	699.4	1,652	164.9	1,066	91.5			585	71.6			42	1.8		
0.2 ha and under 0.5 ha	9,074	3,040.9	4,788	882.5	2,844	435.8	21	1.3	1,882	427.9			167	17.6		
0.5 ha and under 1 ha	6,272	4,258.1	4,119	1,525.8	2,028	614.8	63	39.4	1,986	847.3			209	24.3		
1 ha and under 2 ha	2,049	2,702.2	1,192	745.3	565	283.2	21	10.6	627	433.0			105	18.5		
2 ha and under 3 ha	251	608.9	209	191.4	105	96.1			105	95.3						
3 ha and under 4 ha	42	166.7	42	142.9	42	142.9										
4 ha and under 5 ha																
5 ha and under 10 ha																
10 ha and over																
Total	24,797	11,616.8	12,294	3,667.4	6,816	1,672.7	105	51.3	5,311	1,881.1			523	62.2		

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	ns for Irrigation				
			No. of		Did not no	, for water			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pag	y ioi watei	On are	a basis	On tim	e basis	Oth	ner
	Holdings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	251	5.1	21	0.5	21	0.5						
Holding with land	24,546	11,611.8	12,273	3,666.8	12,064	3,619.8					251	47.0
Under 0.1 ha	2,237	135.6	272	14.0	251	13.4					21	0.7
0.1 ha and under 0.2 ha	4,621	699.4	1,652	164.9	1,610	160.4					63	4.5
0.2 ha and under 0.5 ha	9,074	3,040.9	4,788	882.5	4,704	863.9					105	18.6
0.5 ha and under 1 ha	6,272	4,258.1	4,119	1,525.8	4,056	1,502.5					63	23.2
1 ha and under 2 ha	2,049	2,702.2	1,192	745.3	1,192	745.3						
2 ha and under 3 ha	251	608.9	209	191.4	209	191.4						
3 ha and under 4 ha	42	166.7	42	142.9	42	142.9						
4 ha and under 5 ha												
5 ha and under 10 ha	_	_		_	_						_	
10 ha and over												
Total	24,797	11,616.8	12,294	3,667.4	12,085	3,620.4					251	47.0

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

	То	tal		Crops under	pure stand			Crops under	mixed stand		Accoriat	ted crops
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	anent	ASSOCIA	led 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	21	0.3	21	0.3								
Holding with land	24,546	19,420.5	24,379	17,039.3	2,823	285.3	8,614	2,090.2	293	5.8		
Under 0.1 ha	2,237	202.7	2,112	175.0	21	0.1	418	27.7				
0.1 ha and under 0.2 ha	4,621	1,179.9	4,579	1,083.3	293	7.3	941	89.2	21	0.1		
0.2 ha and under 0.5 ha	9,074	5,239.0	9,074	4,632.9	1,150	58.6	3,283	546.2	125	1.3		
0.5 ha and under 1 ha	6,272	7,416.6	6,272	6,468.3	878	90.3	2,760	854.3	125	3.7		
1 ha and under 2 ha	2,049	4,257.0	2,049	3,772.3	376	77.8	1,004	406.9				
2 ha and under 3 ha	251	848.3	251	721.4	105	51.2	167	74.9	21	0.8		
3 ha and under 4 ha	42	277.2	42	186.1			42	91.1				
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	24,567	19,420.9	24,400	17,039.6	2,823	285.3	8,614	2,090.2	293	5.8		

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	
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land													21	0.3		
Holding with land	23,961	14,670.5	15,807	1,814.7	12,022	517.6	13,068	971.5	1,631	107.6	11,688	420.4	12,210	503.1	1,087	124.1
Under 0.1 ha	1,714	131.1	585	13.1	795	15.2	209	4.1			795	21.0	711	16.2	105	1.8
0.1 ha and Under 0.2 ha	4,558	850.8	2,530	136.6	1,861	51.8	1,714	56.3			1,840	42.9	1,505	29.4	125	4.7
0.2 ha and under 0.5 ha	9,074	3,951.1	6,001	503.4	4,140	130.3	4,934	275.2	481	18.9	4,328	116.0	4,788	152.8	397	31.4
0.5 ha and under 1 ha	6,272	5,618.5	4,746	661.3	3,868	193.3	4,433	399.9	815	54.3	3,429	149.0	3,722	182.3	335	64.1
1 ha and under 2 ha	2,049	3,263.6	1,673	406.4	1,171	96.7	1,547	205.7	272	19.8	1,108	75.7	1,234	89.1	125	22.2
2 ha and under 3 ha	251	617.2	230	89.8	146	25.3	188	19.8	21	1.3	167	13.4	209	29.5		
3 ha and under 4 ha	42	238.0	42	4.0	42	5.0	42	10.6	42	13.3	21	2.3	42	4.0		
4 ha and under 5 ha																
5 ha and under 10 ha																
10 ha and over																
Total	23,961	14,670.5	15,807	1,814.7	12,022	517.6	13,068	971.5	1,631	107.6	11,688	420.4	12,231	503.5	1,087	124.1

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

	Farly	paddy	Main	paddy	Unland	paddy	WI	neat	Ma	aize	MI	lets	Barley/nal	ked harlev	Bucky	wheat	Other ce	ereals
Total area of holding	No. of			paddy				- Icat		I		I	•	T Daney			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)	holdings	Area (ha)
Holding without land									_									
Holding with land	1,296	199.6	16,287	3,981.7	4,140	751.4	22,727	6,225.2	18,859	2,756.1	6,147	484.8	3,659	257.5	146	7.5	146	6.6
Under 0.1 ha	42	1.2	941	35.8	42	1.3	1,338	49.9	1,213	33.2	314	6.8	167	2.5			21	0.3
0.1 ha and Under 0.2 ha	209	13.3	2,969	246.6	376	23.8	4,140	335.2	3,241	178.3	941	40.7	355	11.8	42	1.0		
0.2 ha and under 0.5 ha	523	58.9	6,189	1,070.3	1,756	164.5	8,781	1,703.7	7,025	759.1	2,258	127.6	1,234	61.1	84	3.8	42	2.0
0.5 ha and under 1 ha	293	65.1	4,474	1,528.2	1,275	293.5	6,210	2,383.9	5,290	1,072.9	1,777	190.7	1,254	78.9	21	2.7	42	2.7
1 ha and under 2 ha	209	60.5	1,484	771.8	585	208.7	1,965	1,394.1	1,819	621.7	774	110.6	585	95.9			21	0.3
2 ha and under 3 ha	21	0.7	188	213.2	105	59.5	251	246.7	230	82.8	63	5.7	63	7.3			21	1.3
3 ha and under 4 ha			42	115.7			42	111.7	42	8.0	21	2.7						
4 ha and under 5 ha																		
5 ha and under 10 ha																		
10 ha and over																		
Total	1,296	199.6	16,287	3,981.7	4,140	751.4	22,727	6,225.2	18,859	2,756.1	6,147	484.8	3,659	257.5	146	7.5	146	6.6

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	,	abean	Black	gram		gram	Grass	pea	Lei			n pea		ea	Green	gram	Horse	gram	Cow	pea	Other leg	ps
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land																						
Holding with land	10,329	774.6	3,408	175.4	21	1.3			7,945	592.8	857	50.8	1,192	37.7	63	3.2	3,262	160.4	188	3.7	648	14.7
Under 0.1 ha	397	7.8	84	1.5					125	2.2	21	0.1					63	1.0			42	0.6
0.1 ha and Under 0.2 ha	1,819	64.3	544	18.9					941	31.2	42	0.7	146	2.5			460	15.6	42	2.2	21	1.3
0.2 ha and under 0.5 ha	4,182	234.0	1,464	63.1	21	1.3			2,509	135.8	335	16.0	335	9.6	42	1.8	1,171	34.9	105	1.2	293	5.7
0.5 ha and under 1 ha	2,718	270.0	857	47.1					2,969	247.5	272	19.1	502	18.0	21	1.3	983	53.8	21	0.3	188	4.0
1 ha and under 2 ha	1,004	144.3	355	38.9					1,234	156.4	188	15.0	209	7.6			439	41.2	21	0.1	84	3.0
2 ha and under 3 ha	188	52.8	105	6.0					125	17.1							146	13.8			21	0.2
3 ha and under 4 ha	21	1.3							42	2.7												
4 ha and under 5 ha																						
5 ha and under 10 ha																						
10 ha and over																						
Total	10,329	774.6	3,408	175.4	21	1.3			7,945	592.8	857	50.8	1,192	37.7	63	3.2	3,262	160.4	188	3.7	648	14.7

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

Total area of holding	Pot	tato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of floiding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	11,604	492.8	42	3.8	1,338	20.8	21	0.2
Under 0.1 ha	774	14.9			21	0.3		
0.1 ha and Under 0.2 ha	1,840	51.0			84	0.7		
0.2 ha and under 0.5 ha	4,014	125.5			397	4.7		
0.5 ha and under 1 ha	3,701	182.8			669	10.3	21	0.2
1 ha and under 2 ha	1,087	88.9	42	3.8	146	4.0		
2 ha and under 3 ha	146	25.3						
3 ha and under 4 ha	42	4.3			21	0.7		
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	11,604	492.8	42	3.8	1,338	20.8	21	0.2

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

	Mus	tard	Grour	nd nut	Lins	eed	Ses	ame	Niger	seed	Other oils	eed crops
Total area of holding	No. of holdings	Area (ha)										
Holding without land												
Holding with land	12,858	959.6	84	6.1	42	1.0	105	3.4	21	0.1	105	1.3
Under 0.1 ha	209	4.1										
0.1 ha and Under 0.2 ha	1,631	55.3	42	0.7							42	0.3
0.2 ha and under 0.5 ha	4,872	274.2			21	0.3	42	0.2	21	0.1	21	0.3
0.5 ha and under 1 ha	4,370	393.3	42	5.4			42	0.5			42	0.7
1 ha and under 2 ha	1,547	202.3			21	0.7	21	2.7				
2 ha and under 3 ha	188	19.8										
3 ha and under 4 ha	42	10.6										
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	12,858	959.6	84	6.1	42	1.0	105	3.4	21	0.1	105	1.3

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

	Sugar	rcane	Jı	ıte	Toba	acco	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	· · · · · · · · · · · · · · · · · · ·	()		(1.07		( ,		( )
Holding with land	1,526	102.9			188	4.2	42	0.5
Under 0.1 ha								
0.1 ha and Under 0.2 ha								
0.2 ha and under 0.5 ha	481	18.9						
0.5 ha and under 1 ha	774	52.8			105	1.5		
1 ha and under 2 ha	209	16.5			84	2.7	42	0.5
2 ha and under 3 ha	21	1.3						
3 ha and under 4 ha	42	13.3						
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	1,526	102.9			188	4.2	42	0.5

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	Gir	iger	Turn	neric	Coriand	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land														
Holding with land	5,478	115.8	8,112	155.8	6,356	80.9	815	24.7	962	19.8	3,324	21.8	63	1.7
Under 0.1 ha	376	6.6	565	11.6	167	1.3	84	1.0			125	0.5		
0.1 ha and Under 0.2 ha	648	9.3	1,275	26.8	585	4.7	42	0.4	63	0.7	251	1.1		
0.2 ha and under 0.5 ha	2,174	29.3	2,864	37.5	2,593	25.0	251	8.3	355	7.6	1,380	6.7	42	1.5
0.5 ha and under 1 ha	1,526	40.8	2,425	48.9	2,195	32.7	376	10.3	355	7.7	1,150	8.4	21	0.2
1 ha and under 2 ha	585	23.7	815	25.3	669	14.8	42	4.0	167	3.7	355	4.2		
2 ha and under 3 ha	146	6.0	146	4.3	125	2.1			21	0.2	63	0.8		
3 ha and under 4 ha	21	0.2	21	1.3	21	0.2	21	0.7						
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	5,478	115.8	8,112	155.8	6,356	80.9	815	24.7	962	19.8	3,324	21.8	63	1.7

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

Total area of holding	Caulif	flower	Cabl	page	Ton	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land							21	0.3
Holding with land	5,352	144.0	3,408	85.7	3,554	61.2	8,112	212.2
Under 0.1 ha	146	1.9	209	1.4	230	2.7	439	10.1
0.1 ha and Under 0.2 ha	627	8.6	314	3.0	335	3.4	899	14.3
0.2 ha and under 0.5 ha	1,882	43.5	1,108	30.7	1,547	19.0	3,241	59.6
0.5 ha and under 1 ha	2,028	55.2	1,317	36.6	1,045	23.2	2,467	67.2
1 ha and under 2 ha	565	25.3	376	8.1	335	11.1	857	44.6
2 ha and under 3 ha	84	8.8	84	5.8	63	1.8	167	13.0
3 ha and under 4 ha	21	0.7					42	3.3
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	5,352	144.0	3,408	85.7	3,554	61.2	8,133	212.5

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

Total	24,797	11,616.8	16,225	291.0	4,474	152.2	106,380	2,342	138.8	19,215	141,757	109,579
10 ha and over												
5 ha and under 10 ha												
4 ha and under 5 ha												
3 ha and under 4 ha	42	166.7	42								1,464	376
2 ha and under 3 ha	251	608.9	230	52.0	272	23.1	25,299	125	28.9	10,245	1,484	2,864
1 ha and under 2 ha	2,049	2,702.2	1,756	77.8	502	39.2	18,692	314	38.6	3,680	26,992	20,992
0.5 ha and under 1 ha	6,272	4,258.1	5,143	94.0	1,714	48.3	30,756	857	45.7	1,882	49,113	36,736
0.2 ha and under 0.5 ha	9,074	3,040.9	5,708	59.8	1,735	37.6	27,222	774	22.2	3,115	44,074	32,784
0.1 ha and under 0.2 ha	4,621	699.4	2,593	7.4	230	3.9	4,265	272	3.5	293	16,016	12,796
under 0.1 ha	2,237	135.6	753	0.1	21	0.1	146				2,614	3,032
Holding with land	24,546	11,611.8	16,225	291.0	4,474	152.2	106,380	2,342	138.8	19,215	141,757	109,579
Holding without land	251	5.1										
	No. of holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Total area of holding			No. of holdings	Compact plantation	F	Productive age	-		n-productive a	age		Non-
	То	tal					Compact	plantation			Number of so	attered trees
							Permane	ent crops				

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

					Ora	nge				
T					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		Non-productive age			<b>.</b>	Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	2,300	7.4	188	5.3	3,262	146	2.0	1,171	5,060	6,335
under 0.1 ha	63								105	230
0.1 ha and under 0.2 ha	251	0.0				21	0.0	42	439	1,087
0.2 ha and under 0.5 ha	941	4.9	125	3.1	1,944	84	1.7	836	2,049	2,760
0.5 ha and under 1 ha	795	1.3	42	1.1	1,004	21	0.1	167	1,861	1,464
1 ha and under 2 ha	230	1.2	21	1.1	314	21	0.1	125	585	753
2 ha and under 3 ha	21								21	42
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,300	7.4	188	5.3	3,262	146	2.0	1,171	5,060	6,335

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

					Ju	nar				
Total area of holding		Compact				Number of scattered trees				
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	је	Des des disco	Non-productive
	. sporting	(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	1,422	5.8	314	5.5	3,032	84	0.3	314	3,533	1,714
under 0.1 ha	42								105	42
0.1 ha and under 0.2 ha	146	0.0				21	0.0	42	146	230
0.2 ha and under 0.5 ha	585	2.3	188	2.3	1,066	21	0.1	125	690	627
0.5 ha and under 1 ha	439	1.6	84	1.5	1,422	21	0.1	42	2,070	439
1 ha and under 2 ha	167	1.5	21	1.3	418	21	0.1	105	502	355
2 ha and under 3 ha	42	0.4	21	0.4	125				21	21
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,422	5.8	314	5.5	3,032	84	0.3	314	3,533	1,714

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

					Ler	non				
Total area of holding		Compact				Number of scattered trees				
Total area of holding	Total holdings reporting	plantation area	Productive age			N	on-productive a	ge	Decidenting	Non-
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land					M = = =					
Holding with land	2,864	2.2	125	1.4	502	84	0.7	355	4,579	4,851
under 0.1 ha	105								63	293
0.1 ha and under 0.2 ha	335	0.0	21	0.0	21				815	711
0.2 ha and under 0.5 ha	920	0.2	21	0.1	84	21	0.1	84	1,505	1,652
0.5 ha and under 1 ha	1,024	1.5	63	1.2	355	42	0.3	105	1,296	1,526
1 ha and under 2 ha	418	0.4				21	0.4	167	795	648
2 ha and under 3 ha	42	0.1	21	0.1	42				84	21
3 ha and under 4 ha	21								21	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,864	2.2	125	1.4	502	84	0.7	355	4,579	4,851

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

		Lime												
Total area of bolding		Compact			Number of scattered trees									
Total area of holding	Total holdings reporting	plantation area	Productive age			Non-productive age			Doe doe to	Non-				
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age				
Holding without land														
Holding with land	209								669	335				
under 0.1 ha	21								84	42				
0.1 ha and under 0.2 ha	21								42	21				
0.2 ha and under 0.5 ha	42								293	63				
0.5 ha and under 1 ha	84								146	209				
1 ha and under 2 ha	21								84					
2 ha and under 3 ha	21								21					
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	209								669	335				

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

					Sweet	orange				
Total area of holding		Compact				Number of scattered trees				
Total area of holding	Total holdings reporting	plantation area	Productive age			Non-productive age			Decide of the control	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								11 0 0 0		
Holding with land	3,596	11.3	84	5.6	1,944	84	5.7	3,429	11,562	8,698
under 0.1 ha	84								251	230
0.1 ha and under 0.2 ha	606								2,049	1,631
0.2 ha and under 0.5 ha	1,192	0.3	42	0.2	251	21	0.1	105	3,784	2,823
0.5 ha and under 1 ha	1,275	0.2	21	0.1	21	21	0.1	63	3,826	2,990
1 ha and under 2 ha	397	0.1				21	0.1	125	1,589	1,004
2 ha and under 3 ha	42	10.6	21	5.3	1,673	21	5.3	3,136	63	21
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,596	11.3	84	5.6	1,944	84	5.7	3,429	11,562	8,698

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

					Other cit	rus fruits				
Total area of holding		Compact				Number of so	cattered trees			
Total area of holding	Total holdings reporting	plantation area	Productive age			N	on-productive a	ge	Decide of the control	Non-productive age
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	- Productive age	age
Holding without land										
Holding with land	3,073	1.2	63	1.1	314	21	0.1	84	6,858	5,436
under 0.1 ha	167								146	335
0.1 ha and under 0.2 ha	293								606	335
0.2 ha and under 0.5 ha	1,150	0.6	21	0.5	146	21	0.1	84	2,446	2,321
0.5 ha and under 1 ha	1,045	0.5	21	0.5	84				2,154	1,714
1 ha and under 2 ha	335								1,401	606
2 ha and under 3 ha	84	0.1	21	0.1	84				105	125
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,073	1.2	63	1.1	314	21	0.1	84	6,858	5,436

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

					Ма	ngo				
T					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		Non-productive age				Non-productive age
	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	7,109	33.7	920	26.5	10,726	209	7.2	1,882	23,689	12,838
under 0.1 ha	293	0.1	21	0.1	146				690	293
0.1 ha and under 0.2 ha	1,108	1.2	84	1.1	815	21	0.1	105	3,805	1,526
0.2 ha and under 0.5 ha	2,363	5.8	335	5.4	3,011	42	0.4	146	8,175	4,453
0.5 ha and under 1 ha	2,404	10.7	314	9.6	3,387	84	1.1	460	6,732	4,140
1 ha and under 2 ha	836	8.3	125	8.0	3,115	21	0.3	376	3,722	2,154
2 ha and under 3 ha	63	7.6	42	2.2	251	42	5.4	795	251	209
3 ha and under 4 ha	42								314	63
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	7,109	33.7	920	26.5	10,726	209	7.2	1,882	23,689	12,838

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

		Banana													
						Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age				Non-productive					
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	6,753	56.4	1,254	44.8	53,044	293	11.6	11,144	53,525	53,002					
under 0.1 ha	167								523	774					
0.1 ha and under 0.2 ha	857	1.9	84	1.7	2,927	21	0.1	84	3,073	4,872					
0.2 ha and under 0.5 ha	2,091	7.9	397	7.2	10,099	105	0.6	1,359	14,113	11,959					
0.5 ha and under 1 ha	2,509	17.5	565	16.6	11,479	84	0.9	606	20,239	19,946					
1 ha and under 2 ha	920	10.9	105	6.4	6,691	42	4.5	2,781	13,799	12,984					
2 ha and under 3 ha	167	18.2	105	12.9	21,849	42	5.4	6,314	732	2,154					
3 ha and under 4 ha	42								1,045	314					
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	6,753	56.4	1,254	44.8	53,044	293	11.6	11,144	53,525	53,002					

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

		Guava									
		0			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive ag	je		Non-productive	
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	Non-productive age	
Holding without land											
Holding with land	2,488	1.4	209	1.2	544	42	0.2	125	6,440	3,743	
under 0.1 ha	42								42	105	
0.1 ha and under 0.2 ha	272	0.0				21	0.0	21	648	146	
0.2 ha and under 0.5 ha	753	1.1	105	0.9	293	21	0.2	105	2,007	1,171	
0.5 ha and under 1 ha	1,024	0.2	63	0.2	167				2,551	1,673	
1 ha and under 2 ha	355	0.1	21	0.1	63				1,150	648	
2 ha and under 3 ha	42	0.0	21	0.0	21				42		
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	2,488	1.4	209	1.2	544	42	0.2	125	6,440	3,743	

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

	Jackfruit									
T		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area (ha)		Productive age		N	on-productive a	је		Non-productive age
	reporting		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	983	0.9	42	0.6	125	42	0.3	125	1,171	899
under 0.1 ha	21								21	
0.1 ha and under 0.2 ha	105	0.5	21	0.5	84				209	230
0.2 ha and under 0.5 ha	397	0.3	21	0.1	42	21	0.3	105	502	355
0.5 ha and under 1 ha	335	0.0				21	0.0	21	251	146
1 ha and under 2 ha	105								167	167
2 ha and under 3 ha										
3 ha and under 4 ha	21								21	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	983	0.9	42	0.6	125	42	0.3	125	1,171	899

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

		Pineapple												
Tatal area of helding				Compact	plantation									
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	tive age	Non-produ	uctive age								
		( - /	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land														
Holding with land	42	0.8	21	0.5	21	0.3								
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha	21	0.3			21	0.3								
0.5 ha and under 1 ha	21	0.5	21	0.5										
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	42	0.8	21	0.5	21	0.3								

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

	Lychee										
Tatal area of halding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	je	Doe doe dive	Non-productive age	
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land								W = = =			
Holding with land	481	1.3	21	1.1	251	21	0.2	84	1,547	1,338	
under 0.1 ha											
0.1 ha and under 0.2 ha	84								627	418	
0.2 ha and under 0.5 ha	146	0.2				21	0.2	84	376	251	
0.5 ha and under 1 ha	125	1.1	21	1.1	251				209	188	
1 ha and under 2 ha	105								335	376	
2 ha and under 3 ha	21									105	
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	481	1.3	21	1.1	251	21	0.2	84	1,547	1,338	

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

	Apple										
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	је	Doe doe dive	Non-productive age	
	9	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land	10-							M = = =			
Holding with land	105	0.8	21	0.3	84	21	0.5	167	753	167	
under 0.1 ha											
0.1 ha and under 0.2 ha	21									167	
0.2 ha and under 0.5 ha	63								753		
0.5 ha and under 1 ha	21	0.8	21	0.3	84	21	0.5	167			
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	105	0.8	21	0.3	84	21	0.5	167	753	167	

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

					P	ear				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		No	on-productive a	ge	Des des disco	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	376								941	502
under 0.1 ha	42								84	42
0.1 ha and under 0.2 ha	63								167	42
0.2 ha and under 0.5 ha	167								460	251
0.5 ha and under 1 ha	84								230	125
1 ha and under 2 ha	21									42
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	376		_						941	502

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

	Peach										
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Decide of the second	Non-productive age	
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	3,910	0.0	21	0.0	42				9,032	5,938	
under 0.1 ha	251								314	460	
0.1 ha and under 0.2 ha	544								1,087	815	
0.2 ha and under 0.5 ha	1,338	0.0	21	0.0	42				3,094	2,321	
0.5 ha and under 1 ha	1,171								2,802	1,380	
1 ha and under 2 ha	544								1,694	857	
2 ha and under 3 ha	63								42	105	
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	3,910	0.0	21	0.0	42		·		9,032	5,938	

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

	Рарауа									
T		Compost			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive 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	1,652	0.6	105	0.4	460	21	0.1	84	3,993	1,526
under 0.1 ha	84								167	125
0.1 ha and under 0.2 ha	355								1,380	376
0.2 ha and under 0.5 ha	460	0.3	42	0.1	188	21	0.1	84	878	606
0.5 ha and under 1 ha	585	0.3	63	0.3	272				1,087	335
1 ha and under 2 ha	146								418	84
2 ha and under 3 ha										
3 ha and under 4 ha	21								63	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,652	0.6	105	0.4	460	21	0.1	84	3,993	1,526

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

	Pomegranate									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Des des disco	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	293	1.1	21	1.1	418				544	795
under 0.1 ha										
0.1 ha and under 0.2 ha	42								105	21
0.2 ha and under 0.5 ha	63								125	502
0.5 ha and under 1 ha	105	1.1	21	1.1	418				188	105
1 ha and under 2 ha	84								125	167
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	293	1.1	21	1.1	418	_	_	_	544	795

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

	Coconut									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	D 1 "	Non-productive age
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land										
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									
Tatal area of halding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area (ha)		Productive age		Non-productive age			Des des disco	Non-productive age
	reporting		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	648	0.1				21	0.1	42	2,028	669
under 0.1 ha										
0.1 ha and under 0.2 ha	105								314	125
0.2 ha and under 0.5 ha	209								648	167
0.5 ha and under 1 ha	293	0.1				21	0.1	42	836	272
1 ha and under 2 ha	21								209	84
2 ha and under 3 ha	21								21	21
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	648	0.1				21	0.1	42	2,028	669

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

				Betel Nut								
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees		
Total area of holding	Total holdings reporting	plantation area		Productive age		No	on-productive a	ge	Des des disco	Non-productive		
	. G (na)	(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				
Tatal area of halding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	je	Des des disco	Non-productive age
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	669	0.6	21	0.1	42	21	0.5	209	1,589	606
under 0.1 ha	21								21	63
0.1 ha and under 0.2 ha	63								84	42
0.2 ha and under 0.5 ha	209	0.1	21	0.1	42				732	355
0.5 ha and under 1 ha	209	0.5				21	0.5	209	335	84
1 ha and under 2 ha	146								335	21
2 ha and under 3 ha	21								84	42
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	669	0.6	21	0.1	42	21	0.5	209	1,589	606

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

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

Note: Registered firms are not included.

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

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

					Co	ffee				
T		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation alea		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										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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

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

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

	Broom-Gras	s (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			1,213	109.0		
Under 0.1 ha						
0.1 ha and under 0.2 ha			167	3.2		
0.2 ha and under 0.5 ha			355	18.0		
0.5 ha and under 1 ha			502	42.0		
1 ha and under 2 ha			167	33.0		
2 ha and under 3 ha			21	12.8		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total			1,213	109.0		

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	grass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of heldings	Area (ha)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land						
Holding with land	1,401	54.5	31,488	4,244	21	2.1
Under 0.1 ha						
0.1 ha and under 0.2 ha	63			418		
0.2 ha and under 0.5 ha	502	17.4	10,015	1,443		
0.5 ha and under 1 ha	585	14.2	11,813	2,300		
1 ha and under 2 ha	230	20.2	7,987	84	21	2.1
2 ha and under 3 ha	21	2.1	1,254			
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	1,401	54.5	31,488	4,244	21	2.1

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

	To	otal							Paddy						
T			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ c	
Total area of holding	No. of holdings	Area (ha)	holdings reporting	No. o	f holdings	using	No. of holdings	No. o	of holdings	using	No. o	f holdings	using	fertilize quantity	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	251	5.1													
Holding with land	24,546	11,611.8	19,779	19,298	481		293	11,374	21	63	14,176	21	84	6.4	96
under 0.1 ha	2,237	135.6	1,004	983	21		21	209			836				
0.1 ha and under 0.2 ha	4,621	699.4	3,471	3,450	21		21	1,464		21	2,614		21	1.1	10
0.2 ha and under 0.5 ha	9,074	3,040.9	7,673	7,443	230		167	4,433		42	5,666		63	3.2	75
0.5 ha and under 1 ha	6,272	4,258.1	5,457	5,311	146		42	3,847	21		3,429	21		2.1	10
1 ha and under 2 ha	2,049	2,702.2	1,882	1,819	63		42	1,171			1,422				
2 ha and under 3 ha	251	608.9	251	251				209			209				
3 ha and under 4 ha	42	166.7	42	42				42							
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	24,797	11,616.8	19,779	19,298	481		293	11,374	21	63	14,176	21	84	6.4	96

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						
Total and of balding			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	holdings	No. of	holdings u	ısing	No. of	No. o	of holdings	using	No. c	of holdings	using	fertilizer an	. ,
			reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	251	5.1													
Holding with land	24,546	11,611.8	18,859	17,396	1,464		376	5,666		21	16,894	21		1.1	21
under 0.1 ha	2,237	135.6	1,213	1,087	125			21			1,192				
0.1 ha and under 0.2 ha	4,621	699.4	3,241	3,115	125		105	439			3,094				
0.2 ha and under 0.5 ha	9,074	3,040.9	7,025	6,398	627		146	2,174			6,356				
0.5 ha and under 1 ha	6,272	4,258.1	5,290	4,809	481		84	2,174		21	4,433	21		1.1	21
1 ha and under 2 ha	2,049	2,702.2	1,819	1,735	84		42	669			1,610				
2 ha and under 3 ha	251	608.9	230	209	21			146			209				
3 ha and under 4 ha	42	166.7	42	42				42							
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	24,797	11,616.8	18,859	17,396	1,464		376	5,666		21	16,894	21		1.1	21

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

	To	otal							Wheat						
			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area Trea	
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	
			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	251	5.1													
Holding with land	24,546	11,611.8	22,727	21,786	941		502	9,722		21	18,859		21	7.4	65
under 0.1 ha	2,237	135.6	1,338	1,275	63		42	209			1,234				
0.1 ha and under 0.2 ha	4,621	699.4	4,140	4,035	105		63	1,234			3,638				
0.2 ha and under 0.5 ha	9,074	3,040.9	8,781	8,426	355		314	3,973			7,276				
0.5 ha and under 1 ha	6,272	4,258.1	6,210	5,875	335		63	3,136		21	4,851			2.1	2
1 ha and under 2 ha	2,049	2,702.2	1,965	1,924	42		21	941			1,610		21	5.3	63
2 ha and under 3 ha	251	608.9	251	209	42			188			251				
3 ha and under 4 ha	42	166.7	42	42				42							
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	24,797	11,616.8	22,727	21,786	941		502	9,722		21	18,859		21	7.4	65

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													
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. c	of holdings	using	fertilizer an	d quantity
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	251	5.1			Terunzers										
Holding with land	24,546	11,611.8	11,604	10,224	1,359	21	251	5,311			9,053		21	0.5	1
under 0.1 ha	2,237	135.6	774	711	42	21		146			690				
0.1 ha and under 0.2 ha	4,621	699.4	1,840	1,735	105		42	565			1,547				
0.2 ha and under 0.5 ha	9,074	3,040.9	4,014	3,575	439		84	2,091			3,136		21	0.5	1
0.5 ha and under 1 ha	6,272	4,258.1	3,701	3,073	627		105	1,924			2,739				
1 ha and under 2 ha	2,049	2,702.2	1,087	962	125		21	439			795				
2 ha and under 3 ha	251	608.9	146	125	21			105			146				
3 ha and under 4 ha	42	166.7	42	42				42							
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	24,797	11,616.8	11,604	10,224	1,359	21	251	5,311			9,053		21	0.5	1

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	Sugarcane												
					Seeds		Pesticides	Irrigated ar	nd fertilizer	s used	Unirrigat	ed and ferti used	ilizers		ated with
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. c	of holdings (	using	No. of holdings	No. of h	noldings us	ing	No. of	holdings us	sing		nd quantity sed
	J		reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	chemical	Both	Local fertilizers	chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	251	5.1													
Holding with land	24,546	11,611.8	1,526	1,484	42		21	1,004			1,066				
under 0.1 ha	2,237	135.6													
0.1 ha and under 0.2 ha	4,621	699.4													
0.2 ha and under 0.5 ha	9,074	3,040.9	481	481			21	314			355				
0.5 ha and under 1 ha	6,272	4,258.1	774	753	21			460			585				
1 ha and under 2 ha	2,049	2,702.2	209	188	21			167			105				
2 ha and under 3 ha	251	608.9	21	21				21			21				
3 ha and under 4 ha	42	166.7	42	42				42							
4 ha and under 5 ha															
5 ha and under 10 ha					_										
10 ha and over															
Total	24,797	11,616.8	1,526	1,484	42		21	1,004			1,066				

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 5)

	То	otal						٧	egetables	1					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrig	ated and fe used	ertilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	of holdings	using	No. o	of holdings	using	fertilizer ar us	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	251	5.1	21								21				
Holding with land	24,546	11,611.8	12,210	9,973	2,070	167	293	5,352			9,764		84	5.9	87
under 0.1 ha	2,237	135.6	711	523	167	21		125			627	,			
0.1 ha and under 0.2 ha	4,621	699.4	1,505	1,296	167	42	21	585			1,296	3			
0.2 ha and under 0.5 ha	9,074	3,040.9	4,788	4,140	585	63	146	2,070			4,035		21	2.1	31
0.5 ha and under 1 ha	6,272	4,258.1	3,722	2,781	920	21	42	1,861			2,655	5	42	1.6	52
1 ha and under 2 ha	2,049	2,702.2	1,234	1,024	188	21	84	502			983	3	21	2.1	3
2 ha and under 3 ha	251	608.9	209	167	42			167			167	,			
3 ha and under 4 ha	42	166.7	42	42				42							
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	24,797	11,616.8	12,231	9,973	2,091	167	293	5,352			9,785	;	84	5.9	87

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		ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ι	using	No. of	No. o	of holdings	using	No. c	of holdings (	using	fertilizer ar	nd quantity sed
	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	251	5.1													
Holding with land	24,546	11,611.8	21,682	21,368	230	84	439	7,548			18,692		21	0.1	2
under 0.1 ha	2,237	135.6	1,505	1,505			21	105			1,443				
0.1 ha and under 0.2 ha	4,621	699.4	3,889	3,889			125	1,087			3,450				
0.2 ha and under 0.5 ha	9,074	3,040.9	8,154	8,050	63	42	167	3,011			7,025		21	0.1	2
0.5 ha and under 1 ha	6,272	4,258.1	5,938	5,792	125	21	63	2,467			4,872				
1 ha and under 2 ha	2,049	2,702.2	1,903	1,840	42	21	63	690			1,652				
2 ha and under 3 ha	251	608.9	251	251				146			251				
3 ha and under 4 ha	42	166.7	42	42				42							
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	24,797	11,616.8	21,682	21,368	230	84	439	7,548			18,692		21	0.1	2

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

						Live	stock					
Total area of holding	Tot	tal	Cat	ttle	Yak/Na	k/Chauri	Buff	falo	Go	oat	She	еер
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads						
Holding without land	229	965	163	546			86	120	127	299		
Holding with land	23,292	196,198	21,768	79,664			11,822	22,312	16,114	91,399	376	1,359
Under 0.1 ha	1,832	7,675	1,524	3,466			536	821	949	3,287		
0.1 ha and under 0.2 ha	4,246	25,815	3,923	11,807			1,888	3,185	2,679	10,459	54	165
0.2 ha and under 0.5 ha	8,763	69,591	8,272	30,294			4,098	7,611	5,906	30,002	161	865
0.5 ha and under 1 ha	6,140	66,712	5,813	24,706			3,626	6,930	4,830	34,803	54	124
1 ha and under 2 ha	2,019	21,978	1,951	8,172			1,416	3,004	1,476	10,618	54	41
2 ha and under 3 ha	250	3,935	244	987			215	641	232	2,092	54	165
3 ha and under 4 ha	42	491	41	231			43	120	42	139		
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	23,521	197,163	21,931	80,210			11,908	22,432	16,241	91,698	376	1,359

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

					Live	stock				
Total area of holding	pi	ig	Но	rse	Mules ar	nd Asses	Ra	bbit	Ot	her
	No. of holdings	No. of heads								
Holding without land										
Holding with land	511	1,255	125	167					21	42
Under 0.1 ha	64	100								
0.1 ha and under 0.2 ha	128	201								
0.2 ha and under 0.5 ha	160	653	84	125					21	42
0.5 ha and under 1 ha	64	151								
1 ha and under 2 ha	64	100	42	42						
2 ha and under 3 ha	32	50								
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	511	1,255	125	167					21	42

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

							Cattle						
		<b>A</b> II a						U	nder one yea	ar			
Total area of holding		All a	iges	-		Total			Male			Female	
	No. of	Nι	ımber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	ımber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	163					126		84	84		42	42	
Holding with land	21,768	79,664	79,496	168	12,773	12,752	21	5,462	5,462		7,311	7,290	21
under 0.1 ha	1,524	3,466	3,466		504	504		189	189		315	315	
0.1 ha and under 0.2 ha	3,923	11,807	11,807		1,597	1,597		630	630		966	966	
0.2 ha and under 0.5 ha	8,272	30,294	30,273	21	5,168	5,168		2,311	2,311		2,857	2,857	
0.5 ha and under 1 ha	5,813	24,706	24,664	42	3,992	3,992		1,597	1,597		2,395	2,395	
1 ha and under 2 ha	1,951	8,172	8,067	105	1,282	1,261	21	567	567		714	693	21
2 ha and under 3 ha	244	987	987		168	168		147	147		21	21	
3 ha and under 4 ha	41	231	231		63	63		21	21		42	42	
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	21,931	80,210	80,042	168	12,899	12,878	21	5,546	5,546		7,353	7,332	21

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	105	105		21	21		84	84	
Holding with land	11,912	11,891	21	6,134	6,113	21	5,777	5,777	
under 0.1 ha	273	273		147	147		126	126	
0.1 ha and under 0.2 ha	1,954	1,954		819	819		1,134	1,134	
0.2 ha and under 0.5 ha	4,286	4,286		2,206	2,206		2,080	2,080	
0.5 ha and under 1 ha	3,824	3,824		2,269	2,269		1,555	1,555	
1 ha and under 2 ha	1,366	1,345	21	525	504	21	840	840	
2 ha and under 3 ha	168	168		126	126		42	42	
3 ha and under 4 ha	42	42		42	42				
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	12,017	11,996	21	6,155	6,134	21	5,861	5,861	

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

						Са	ttle					
						Three year	s and over					
Total area of holding		Total			Male				Fen	nale		
Total area of holding	Ni	umber of head	lo.	N	umber of head	do.		Cows			Cows in milk	
	INC	umber of fleat	15	IN	umber of fleat	15	N	umber of head	ls	N	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	315 315			126	126		126	126		63	63	
Holding with land	54,979	54,853	126	33,109	33,109		11,534	11,492	42	10,336	10,252	84
Under 0.1 ha	2,689	2,689		1,744	1,744		504	504		441	441	
0.1 ha and Under 0.2 ha	8,256	8,256		5,021	5,021		1,639	1,639		1,597	1,597	
0.2 ha and Under 0.5 ha	20,840	20,819	21	12,668	12,668		4,370	4,370		3,803	3,782	21
0.5 ha and Under 1 ha	16,891	16,849	42	9,706	9,706		3,676	3,655	21	3,508	3,487	21
1 ha and Under 2 ha	5,525	5,462	63	3,445	3,445		1,155	1,134	21	924	882	42
2 ha and Under 3 ha	651	651		441	441		168	168		42	42	
3 ha and Under 4 ha	126	126		84	84		21	21		21	21	
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	55,294	55,168	126	33,235	33,235		11,660	11,618	42	10,399	10,315	84

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

						Yak/Nak	/Chaunri					
	A.II. a		l	Inder one yea	ar	0	ne to three ye	ear		Three yea	rs and over	
Total area of holding	All a	ages	Total	Male	Female	Total	Male	Female	Total	Male	Fen	nale
	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	Nak/Chaunri	Nak/Chaunri in milk
	holdings	heads	heads	heads	heads	heads	heads	heads	heads	heads	No. of heads	No. of heads
Holding without land												
Holding with land												
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha												
0.5 ha and under 1 ha												
1 ha and under 2 ha												
2 ha and under 3 ha												
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total												

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

							Buffalo						
		۸۱۱ م						U	nder one ye	ar			
Total area of holding		All a	iyes			Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nu	ımber of hea	ds	Nι	ımber of hea	ıds	Nu	mber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	86	120	120		40	40					40	40	
Holding with land	11,822	22,312	22,212	100	4,526	4,506	20	1,863	1,843	20	2,664	2,664	
under 0.1 ha	536	821	821		60	60		20	20		40	40	
0.1 ha and under 0.2 ha	1,888	3,185	3,185		561	561		280	280		280	280	
0.2 ha and under 0.5 ha	4,098	7,611	7,531	80	1,562	1,542	20	601	581	20	961	961	
0.5 ha and under 1 ha	3,626	6,930	6,910	20	1,442	1,442		621	621		821	821	
1 ha and under 2 ha	1,416	3,004	3,004		701	701		260	260		441	441	
2 ha and under 3 ha	215	641	641		160	160		60	60		100	100	
3 ha and under 4 ha	43	120	120		40	40		20	20		20	20	
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	11,908	22,432	22,332	100	4,567	4,546	20	1,863	1,843	20	2,704	2,704	

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

					Buffalo				
				(	One to three years	3			
Total area of holding		Total			Male			Female	
	1	Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	5,268	5,227	40	961	961		4,306	4,266	40
under 0.1 ha	300	300		40	40		260	260	
0.1 ha and under 0.2 ha	941	941		220	220		721	721	
0.2 ha and under 0.5 ha	1,763	1,722	40	280	280		1,482	1,442	40
0.5 ha and under 1 ha	1,542	1,542		220	220		1,322	1,322	
1 ha and under 2 ha	621	621		200	200		421	421	
2 ha and under 3 ha	100	100					100	100	
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	5,268	5,227	40	961	961		4,306	4,266	40

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

Table 90. Number of holdings	,				2) 1014. 4.04		· · · · · · · · · · · · · · · · · · ·					
						Buf	falo					
						Three year	s and over					
Tatal and a of balding		Total			Male				Fen	nale		
Total area of holding	Nı	umber of head	ds	N	umber of head	ds		Buffalo		l	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	lumber of hea	d
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	80 80						20	20		60	60	
Holding with land	12,518	12,478	40	361	340	20	5,908	5,888	20	6,249	6,249	
Under 0.1 ha	461	461					140	140		320	320	
0.1 ha and Under 0.2 ha	1,682	1,682		60	60		821	821		801	801	
0.2 ha and Under 0.5 ha	4,286	4,266	20	140	140		2,023	2,003	20	2,123	2,123	
0.5 ha and Under 1 ha	3,946	3,926	20	140	120	20	1,883	1,883		1,923	1,923	
1 ha and Under 2 ha	1,682	1,682		20	20		841	841		821	821	
2 ha and Under 3 ha	381	381					160	160		220	220	
3 ha and Under 4 ha	80	80					40	40		40	40	
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	12,598	12,558	40	361	340	20	5,928	5,908	20	6,309	6,309	

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

							Goat						
		<b>A</b> II a						Un	der six mont	hs			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	I	No. of heads	,		No. of heads	i	I	No. of heads	i	ı	No. of heads	
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	127					120		40	40		80	80	
Holding with land	16,114	91,399	91,359	40	29,962	29,962		14,403	14,403		15,559	15,559	
Under 0.1 ha	949	3,287	3,287		1,056	1,056		438	438		618	618	
0.1 ha and Under 0.2 ha	2,679	10,459	10,459		3,167	3,167		1,235	1,235		1,932	1,932	
0.2 ha and Under 0.5 ha	5,906	30,002	29,982	20	10,359	10,359		5,359	5,359		5,000	5,000	
0.5 ha and Under 1 ha	4,830	34,803	34,803		10,997	10,997		5,060	5,060		5,937	5,937	
1 ha and Under 2 ha	1,476	10,618	10,618		3,626	3,626		1,733	1,733		1,893	1,893	
2 ha and Under 3 ha	232	2,092	2,072	20	697	697		538	538		159	159	
3 ha and Under 4 ha	42	139	139		60	60		40	40		20	20	
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	16,241	91,698	91,658	40	30,081	30,081		14,443	14,443		15,638	15,638	

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	179	179		40	40		139	139	
Holding with land	61,437	61,398	40	14,025	14,005	20	47,413	47,393	20
Under 0.1 ha	2,231	2,231		299	299		1,932	1,932	
0.1 ha and Under 0.2 ha	7,291	7,291		1,335	1,335		5,956	5,956	
0.2 ha and Under 0.5 ha	19,642	19,623	20	4,343	4,343		15,300	15,280	20
0.5 ha and Under 1 ha	23,806	23,806		5,857	5,857		17,949	17,949	
1 ha and Under 2 ha	6,992	6,992		1,793	1,793		5,199	5,199	
2 ha and Under 3 ha	1,394	1,375	20	379	359	20	1,016	1,016	
3 ha and Under 4 ha	80	80		20	20		60	60	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	61,617	61,577	40	14,064	14,045	20	47,552	47,532	20

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

							Sheep						
		۸۱۱ م						Un	der six mon	ths			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	1	No. of heads	1	1	No. of heads	3	1	No. of heads	3	1	No. of heads	;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	I Local Improved		Total	Local	Improved
Holding without land													
Holding with land	376	1,359	1,359		494	494		288	288		206	206	
Under 0.1 ha													
0.1 ha and Under 0.2 ha	54	165	165										
0.2 ha and Under 0.5 ha	161	865	865		371	371		206	206		165	165	
0.5 ha and Under 1 ha	54	124	124		41	41					41	41	
1 ha and Under 2 ha	54	41	41										
2 ha and Under 3 ha	54	165	165		82	82		82	82				
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	376	1,359	1,359		494	494		288	288		206	206	

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

					Sheep				
				5	Six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	865	865		206	206		659	659	
Under 0.1 ha									
0.1 ha and Under 0.2 ha	165	165		82	82		82	82	
0.2 ha and Under 0.5 ha	494	494		82	82		412	412	
0.5 ha and Under 1 ha	82	82		41	41		41	41	
1 ha and Under 2 ha	41	41					41	41	
2 ha and Under 3 ha	82	82					82	82	
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	865	865		206	206		659	659	

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		Į	Under six months	3	S	ix months and ov	er
Total area of floiding	No. of holdings	1	Number of heads	1	1	Number of heads	3		Number of heads	3
	No. of floidings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	511	1,255	1,155	100	502	452	50	753	703	50
Under 0.1 ha	64	100	100					100	100	
0.1 ha and Under 0.2 ha	128	201	201		151	151		50	50	
0.2 ha and Under 0.5 ha	160	653	653		251	251		402	402	
0.5 ha and Under 1 ha	64	151	50	100	50		50	100	50	50
1 ha and Under 2 ha	64	100	100		50	50		50	50	
2 ha and Under 3 ha	32	50	50					50	50	
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	511	1,255	1,155	100	502	452	50	753	703	50

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

						Pou	ıltry (Chick	en)					
	To	tal			Loc	al					Improved		
Total area of holding					Nu	ımber of bird	s				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				Не	ens	No. of holdings				
	Holdings	bii d3	noidings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	Holdings	Total	Broiler	Layers	Giriraj
Holding without land	21	20,908							21	20,908	20,908		
Holding with land	3,450	25,278	3,408	24,881	14,928	2,467	4,098	3,387	105	397	293	105	
Under 0.1 ha	209	1,464	209	1,464	753	146	230	335					
0.1 ha and Under 0.2 ha	565	2,885	544	2,739	1,087	335	815	502	42	146	42	105	
0.2 ha and Under 0.5 ha	1,338	8,363	1,317	8,238	4,600	753	1,589	1,296	21	125	125		
0.5 ha and Under 1 ha	941	6,126	941	6,042	3,241	878	920	1,004	21	84	84		
1 ha and Under 2 ha	314	6,168	314	6,126	5,164	314	397	251	21	42	42		
2 ha and Under 3 ha	63	230	63	230	84	42	105						
3 ha and Under 4 ha	21	42	21	42			42						
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	3,471	46,186	3,408	24,881	14,928	2,467	4,098	3,387	125	21,305	21,201	105	

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

			Other	birds		
Total area of holding	Du	ck	Pige	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						
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 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	251	5.1											42
Holding with land	24,546	11,611.8	2,384									188	63
Under 0.1 ha	2,237	135.6	21										
0.1 ha and Under 0.2 ha	4,621	699.4	230									21	21
0.2 ha and Under 0.5 ha	9,074	3,040.9	711									63	
0.5 ha and Under 1 ha	6,272	4,258.1	1,108									84	21
1 ha and Under 2 ha	2,049	2,702.2	272									21	21
2 ha and Under 3 ha	251	608.9											
3 ha and Under 4 ha	42	166.7	42										
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	24,797	11,616.8	2,384									188	105

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

	То	tal					Number by	source (On t	the day of e	numeration	)			
Total area of holding	No. of				Iron pl	oughs						Power tillers	3	
	holdings	Area (ha)	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Ot hers	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	251	5.1												
Holding with land	24,546	11,611.8	2,384	2,404	2,384		21							
Under 0.1 ha	2,237	135.6	21	21	21									
0.1 ha and Under 0.2 ha	4,621	699.4	230	230	230									
0.2 ha and Under 0.5 ha	9,074	3,040.9	711	711	690		21							
0.5 ha and Under 1 ha	6,272	4,258.1	1,129	1,150	1,150									
1 ha and Under 2 ha	2,049	2,702.2	251	251	251									
2 ha and Under 3 ha	251	608.9												
3 ha and Under 4 ha	42	166.7	42	42	42									
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	24,797	11,616.8	2,384	2,404	2,384		21							

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

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

		Number by source (On the day of enumeration)											
Total area of holding			Animal d	rawn cart					Spra	ayer			
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	
Holding without land													
Holding with land							167	209	209				
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha							63	84	84				
0.5 ha and Under 1 ha							84	105	105				
1 ha and Under 2 ha							21	21	21				
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							167	209	209				

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

			Number by source (On	the day of enumeration)		
Total area of holding			Other ed	quipment		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land	21	21	21			
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	21	21	21			
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	21	21	21			

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

		Fo	r keeping livesto	ck			F	or keeping poulti	ry	
Total area of holding	No. of holdings		Number t	by source		No. of holdings		Number t	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	3,157	3,429	3,429			21	21	21		
Under 0.1 ha	167	167	167							
0.1 ha and Under 0.2 ha	544	544	544							
0.2 ha and Under 0.5 ha	941	962	962							
0.5 ha and Under 1 ha	1,171	1,317	1,317			21	21	21		
1 ha and Under 2 ha	230	293	293							
2 ha and Under 3 ha	63	84	84							
3 ha and Under 4 ha	42	63	63							
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	3,157	3,429	3,429			21	21	21		

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

		For stor	ing agricultural p	oroducts			For m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number	by source		No. of holdings		Number	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	21	21			21	21	21	21		
Under 0.1 ha										
0.1 ha and Under 0.2 ha						21	21	21		
0.2 ha and Under 0.5 ha	21	21			21					
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	21	21			21	21	21	21		

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

	То	tal			Forest Trees		
Total area of holding	No of holdings	Area (ha)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting No. of holdings Area (ha) No. of trees		No. of trees	trees	
Holding without land	251	5.1					
Holding with land	24,546	11,611.8	8,238	1,234	304.2	220,915	129,317
Under 0.1 ha	2,237	135.6	146				2,342
0.1 ha and Under 0.2 ha	4,621	699.4	1,024	21	1.1	376	8,928
0.2 ha and Under 0.5 ha	9,074	3,040.9	3,366	272	19.1	15,137	44,681
0.5 ha and Under 1 ha	6,272	4,258.1	2,237	335	53.2	40,123	43,991
1 ha and Under 2 ha	2,049	2,702.2	1,213	439	156.4	142,175	24,525
2 ha and Under 3 ha	251	608.9	209	125	58.5	17,876	4,642
3 ha and Under 4 ha	42	166.7	42	42	16.0	5,227	209
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	24,797	11,616.8	8,238	1,234	304.2	220,915	129,317

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

	To	tal		No. of hol	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	251	5.1					
Holding with land	24,546	11,611.8	8,238	6,649	209	335	1,045
Under 0.1 ha	2,237	135.6	146	146			
0.1 ha and Under 0.2 ha	4,621	699.4	1,024	962			63
0.2 ha and Under 0.5 ha	9,074	3,040.9	3,366	2,551	105	105	606
0.5 ha and Under 1 ha	6,272	4,258.1	2,237	1,840	21	125	251
1 ha and Under 2 ha	2,049	2,702.2	1,213	920	84	84	125
2 ha and Under 3 ha	251	608.9	209	209			
3 ha and Under 4 ha	42	166.7	42	21		21	
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	24,797	11,616.8	8,238	6,649	209	335	1,045

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

Total area of holding	To	otal	Numbe	er of holding reporting ancil	lary agriculture activity on h	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	251	5.1				
Holding with land	24,546	11,611.8	42	21	2,091	21
Under 0.1 ha	2,237	135.6			63	
0.1 ha and Under 0.2 ha	4,621	699.4			209	
0.2 ha and Under 0.5 ha	9,074	3,040.9			690	
0.5 ha and Under 1 ha	6,272	4,258.1	21		815	21
1 ha and Under 2 ha	2,049	2,702.2	21	21	209	
2 ha and Under 3 ha	251	608.9			105	
3 ha and Under 4 ha	42	166.7				
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	24,797	11,616.8	42	21	2,091	21

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

	То	tal			Fish	nery		
Total area of holding	Number of	Aroa (ha)	Number of holding		Pond		Rice field	Other
	Holdings	Area (ha)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	251	5.1						
Holding with land	24,546	11,611.8	21	21	21	0.3		
Under 0.1 ha	2,237	135.6						
0.1 ha and Under 0.2 ha	4,621	699.4						
0.2 ha and Under 0.5 ha	9,074	3,040.9						
0.5 ha and Under 1 ha	6,272	4,258.1	21	21	21	0.3		
1 ha and Under 2 ha	2,049	2,702.2						
2 ha and Under 3 ha	251	608.9						
3 ha and Under 4 ha	42	166.7						
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	24,797	11,616.8	21	21	21	0.3		

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

	To	otal	No. of holdings			Number	of holdings 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	251	5.1	167	84		42		21			21
Holding with land	24,546	11,611.8	15,577	8,970	857	376	481	3,262	774	2,070	1,150
Under 0.1 ha	2,237	135.6	1,484	753	105	21	42	502	21	63	
0.1 ha and Under 0.2 ha	4,621	699.4	2,676	1,944	167	42	125	920	188	335	167
0.2 ha and Under 0.5 ha	9,074	3,040.9	6,042	3,032	335	105	146	920	314	774	439
0.5 ha and Under 1 ha	6,272	4,258.1	3,931	2,342	188	146	125	627	188	669	397
1 ha and Under 2 ha	2,049	2,702.2	1,213	836	63	63	42	272	63	230	105
2 ha and Under 3 ha	251	608.9	188	63				21			42
3 ha and Under 4 ha	42	166.7	42								
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over					_			_	_	_	
Total	24,797	11,616.8	15,744	9,053	857	418	481	3,283	774	2,070	1,171

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

Total Area of Holding	То	tal	No of holdings reporting need			Main purpose of	agricultural loan		
Total Area of Holding	Number of holdings	Area (ha)	for agricultural loan	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	251	5.1	42				21		21
Holding with land	24,546	11,611.8	14,280	1,275	2,760	585	9,053	167	439
Under 0.1 ha	2,237	135.6	962		125	21	774		42
0.1 ha and Under 0.2 ha	4,621	699.4	2,425	146	481	84	1,652	21	42
0.2 ha and Under 0.5 ha	9,074	3,040.9	5,332	418	836	251	3,575	63	188
0.5 ha and Under 1 ha	6,272	4,258.1	3,993	502	899	146	2,237	84	125
1 ha and Under 2 ha	2,049	2,702.2	1,359	188	376	63	711		21
2 ha and Under 3 ha	251	608.9	188	21	42		105		21
3 ha and Under 4 ha	42	166.7	21			21			
4 ha and Under 5 ha									
5 ha and Under 10 ha			·			<u>-</u>			
10 ha and over									
Total	24,797	11,616.8	14,322	1,275	2,760	585	9,074	167	460

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	251	5.1	1,296	5.2	42	209		251	
Holding with land	24,546	11,611.8	138,892	5.7	22,560	1,986	5,373	19,173	
Under 0.1 ha	2,237	135.6	11,269	5.0	1,505	732		2,237	
0.1 ha and Under 0.2 ha	4,621	699.4	23,919	5.2	4,182	439	209	4,412	
0.2 ha and Under 0.5 ha	9,074	3,040.9	50,848	5.6	8,551	523	1,526	7,548	
0.5 ha and Under 1 ha	6,272	4,258.1	37,718	6.0	6,126	146	2,363	3,910	
1 ha and Under 2 ha	2,049	2,702.2	12,315	6.0	1,924	125	1,045	1,004	
2 ha and Under 3 ha	251	608.9	2,321	9.3	230	21	188	63	
3 ha and Under 4 ha	42	166.7	502	12.0	42		42		
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	24,797	11,616.8	140,189	5.7	22,602	2,195	5,373	19,424	

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		5			Income sources for insufficiency						
		holdings reporting		Period of it	nsufficiency				income sour		riciency		
Total area of holding	Total number of holdings	insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	251	251		21	42	188	42	63	21	105		21	
Holding with land	24,546	19,173	2,593	9,137	5,478	1,965	836	12,503	1,756	3,722	63	230	63
Under 0.1 ha	2,237	2,237	84	293	899	962	105	1,150	523	439	21		
0.1 ha and Under 0.2 ha	4,621	4,412	272	1,652	1,819	669	146	2,593	355	1,254		42	21
0.2 ha and Under 0.5 ha	9,074	7,548	1,338	4,203	1,694	314	376	5,290	439	1,296	42	84	21
0.5 ha and Under 1 ha	6,272	3,910	795	2,195	899	21	146	2,697	397	544		105	21
1 ha and Under 2 ha	2,049	1,004	105	732	167		63	711	42	188			
2 ha and Under 3 ha	251	63		63				63					
3 ha and Under 4 ha	42												
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	24,797	19,424	2,593	9,158	5,520	2,154	878	12,566	1,777	3,826	63	251	63

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

	То	tal		No. of hold	dings reporting acces	s to nearest agricult	ure market	
Total area of holding	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	251	5.1	42	105		84	21	
Holding with land	24,546	11,611.8	606	2,300	3,241	5,917	7,130	5,352
Under 0.1 ha	2,237	135.6	84	209	251	878	711	105
0.1 ha and Under 0.2 ha	4,621	699.4	105	355	523	1,171	1,422	1,045
0.2 ha and Under 0.5 ha	9,074	3,040.9	188	941	1,296	2,300	2,321	2,028
0.5 ha and Under 1 ha	6,272	4,258.1	125	585	857	1,171	1,882	1,652
1 ha and Under 2 ha	2,049	2,702.2	84	209	272	355	669	460
2 ha and Under 3 ha	251	608.9	21		42		125	63
3 ha and Under 4 ha	42	166.7				42		
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	24,797	11,616.8	648	2,404	3,241	6,001	7,151	5,352

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

	То	tal		1	No. of holdings reporti	ng mode of transpo	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	251	5.1	188			21		42
Holding with land	24,546	11,611.8	19,403			460	4,077	606
Under 0.1 ha	2,237	135.6	1,359			84	711	84
0.1 ha and Under 0.2 ha	4,621	699.4	3,199			105	1,213	105
0.2 ha and Under 0.5 ha	9,074	3,040.9	7,339			105	1,443	188
0.5 ha and Under 1 ha	6,272	4,258.1	5,478			125	544	125
1 ha and Under 2 ha	2,049	2,702.2	1,777			42	146	84
2 ha and Under 3 ha	251	608.9	209				21	21
3 ha and Under 4 ha	42	166.7	42					
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	24,797	11,616.8	19,591			481	4,077	648

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

	To	tal	Househ	old head	C	assification of househol	ld
Total area of holding	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	251	5.1	251		251		
Holding with land	24,546	11,611.8	23,020	1,526	24,421	125	
Under 0.1 ha	2,237	135.6	2,112	125	2,195	42	
0.1 ha and Under 0.2 ha	4,621	699.4	4,370	251	4,600	21	
0.2 ha and Under 0.5 ha	9,074	3,040.9	8,531	544	9,074		
0.5 ha and Under 1 ha	6,272	4,258.1	5,833	439	6,252	21	
1 ha and Under 2 ha	2,049	2,702.2	1,944	105	2,028	21	
2 ha and Under 3 ha	251	608.9	209	42	230	21	
3 ha and Under 4 ha	42	166.7	21	21	42		
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	24,797	11,616.8	23,271	1,526	24,672	125	

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 poi produ					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	251	5.1	230	21				21	167	21		42
Holding with land	24,546	11,611.8	24,504	42	23,919	230		125	188			84
Under 0.1 ha	2,237	135.6	2,237		1,798	188		125	63			63
0.1 ha and Under 0.2 ha	4,621	699.4	4,600	21	4,558				42			21
0.2 ha and Under 0.5 ha	9,074	3,040.9	9,053	21	9,011	21			42			
0.5 ha and Under 1 ha	6,272	4,258.1	6,272		6,210	21			42			
1 ha and Under 2 ha	2,049	2,702.2	2,049		2,049							
2 ha and Under 3 ha	251	608.9	251		251							
3 ha and Under 4 ha	42	166.7	42		42							
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	24,797	11,616.8	24,734	63	23,919	230		146	355	21		125

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

	T	otal				0	ther main e	conomic pro	duction avti	vity of holding	l			
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediatio n	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	251	5.1		21			42							
Holding with land	24,546	11,611.8	21	1,024		272	941	146	21	21	251	397	42	105
Under 0.1 ha	2,237	135.6		230		21	42							
0.1 ha and Under 0.2 ha	4,621	699.4		355		63	167				21	21		21
0.2 ha and Under 0.5 ha	9,074	3,040.9	21	293		125	335	84	21		146	146		63
0.5 ha and Under 1 ha	6,272	4,258.1		146		42	272	21		21	84	188		21
1 ha and Under 2 ha	2,049	2,702.2				21	105	42				42	42	
2 ha and Under 3 ha	251	608.9					21							
3 ha and Under 4 ha	42	166.7												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	24,797	11,616.8	21	1,045		272	983	146	21	21	251	397	42	105

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

	Tot	tal			Types of soil	degradation			
Total area of holding			Soil e	rosion	Chemical o	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	251	5.1							
Holding with land	24,546	11,611.8	3,492	357.5	21	2.1	105	26.1	
Under 0.1 ha	2,237	135.6	105	4.4					
0.1 ha and Under 0.2 ha	4,621	699.4	439	35.2					
0.2 ha and Under 0.5 ha	9,074	3,040.9	1,213	98.1			63	22.9	
0.5 ha and Under 1 ha	6,272	4,258.1	1,045	123.1	21	2.1	42	3.2	
1 ha and Under 2 ha	2,049	2,702.2	606	88.3					
2 ha and Under 3 ha	251	608.9	84	8.5					
3 ha and Under 4 ha	42	166.7							
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	24,797	11,616.8	3,492	357.5	21	2.1	105	26.1	

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

	Total no		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		Total	Male	Female	reporting	Total	Male	Female
Holding without land	251												
Holding with land	24,546	105	355	167	188	1,129	15,556	6,586	8,970	14,468	443,712	159,341	284,371
Under 0.1 ha	2,237									251	11,625	3,910	7,715
0.1 ha and Under 0.2 ha	4,621					125	1,004	502	502	2,049	64,376	22,204	42,172
0.2 ha and Under 0.5 ha	9,074	21	42	21	21	355	3,701	1,735	1,965	5,582	150,266	52,918	97,348
0.5 ha and Under 1 ha	6,272	42	188	84	105	355	7,464	3,011	4,453	4,621	156,288	58,961	97,327
1 ha and Under 2 ha	2,049	42	125	63	63	209	2,174	962	1,213	1,673	53,692	18,713	34,979
2 ha and Under 3 ha	251					42	397	167	230	251	7,067	2,551	4,516
3 ha and Under 4 ha	42					42	815	209	606	42	397	84	314
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	24,797	105	355	167	188	1,129	15,556	6,586	8,970	14,468	443,712	159,341	284,371

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
	3.	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	251	209	42			21		63	
Holding with land	24,546	22,079	2,467			920	146	4,537	648
Under 0.1 ha	2,237	1,903	335			146	42	418	63
0.1 ha and Under 0.2 ha	4,621	3,931	690			293	42	753	63
0.2 ha and Under 0.5 ha	9,074	8,321	753			209	42	2,049	272
0.5 ha and Under 1 ha	6,272	5,708	565			251	21	1,045	230
1 ha and Under 2 ha	2,049	1,965	84			21		209	21
2 ha and Under 3 ha	251	230	21					63	
3 ha and Under 4 ha	42	21	21						
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	24,797	22,288	2,509			941	146	4,600	648

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

			N	umber of holdings by	y holder's age and se	ex		
Total area of holding	35 - 44	years	45 - 54	years	55 - 64	l years	65 years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	63	21	21	21	21		21	
Holding with land	6,042	648	4,746	523	3,659	293	2,174	209
Under 0.1 ha	502	84	376	105	335	21	125	21
0.1 ha and Under 0.2 ha	1,171	272	795	105	606	105	314	105
0.2 ha and Under 0.5 ha	2,530	146	1,526	146	1,234	105	774	42
0.5 ha and Under 1 ha	1,254	125	1,380	146	1,045	21	732	21
1 ha and Under 2 ha	565	21	606		397	21	167	21
2 ha and Under 3 ha	21		63	21	21		63	
3 ha and Under 4 ha					21	21		
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	6,105	669	4,767	544	3,680	293	2,195	209

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

		Area (ha) of holdings by holder's age and sex							
Total area of holding	Total area of holdings (ha)	All a	ges	Under	15 Years	15 - 24	Years	25 - 34	Years
	95 ()	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	5.1	4.5	0.6			0.5		1.1	
Holding with land	11,611.8	10,598.0	1,013.7			333.3	36.3	1,927.4	294.9
Under 0.1 ha	135.6	114.4	21.3			10.1	3.8	24.5	4.5
0.1 ha and Under 0.2 ha	699.4	593.4	106.0			45.6	5.2	117.7	10.4
0.2 ha and Under 0.5 ha	3,040.9	2,786.8	254.0			68.8	11.7	682.5	90.6
0.5 ha and Under 1 ha	4,258.1	3,862.6	395.5			173.6	15.7	688.9	164.5
1 ha and Under 2 ha	2,702.2	2,596.7	105.5			35.1		267.7	25.0
2 ha and Under 3 ha	608.9	560.7	48.3					146.2	
3 ha and Under 4 ha	166.7	83.5	83.2						
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	11,616.8	10,602.5	1,014.3			333.9	36.3	1,928.5	294.9

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

			Ar	rea (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	1.6	0.0	0.5	0.5	0.5		0.3	
Holding with land	2,653.9	212.1	2,541.3	220.8	1,916.6	168.2	1,225.5	81.4
Under 0.1 ha	30.2	5.5	22.6	5.7	18.8	1.2	8.2	0.6
0.1 ha and Under 0.2 ha	169.4	40.8	115.0	17.9	93.4	16.1	52.3	15.6
0.2 ha and Under 0.5 ha	835.1	53.1	501.7	51.9	438.7	32.6	260.1	14.2
0.5 ha and Under 1 ha	826.7	87.7	970.2	97.1	700.8	12.8	502.5	17.8
1 ha and Under 2 ha	740.5	25.0	778.9		525.1	22.3	249.3	33.2
2 ha and Under 3 ha	52.0		152.9	48.3	56.4		153.2	
3 ha and Under 4 ha					83.5	83.2		
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	2,655.5	212.1	2,541.8	221.3	1,917.2	168.2	1,225.7	81.4

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			
	go	Male	Female	Male	Female	Male	Female	Male	Female			
Holding without land	251	627	669	272	272	105	146	84	84			
Holding with land	24,546	71,527	67,366	24,713	23,271	14,845	13,298	10,726	10,203			
Under 0.1 ha	2,237	6,042	5,227	2,300	1,944	1,150	1,066	941	795			
0.1 ha and Under 0.2 ha	4,621	11,771	12,148	4,140	4,391	2,488	2,467	1,547	1,610			
0.2 ha and Under 0.5 ha	9,074	25,780	25,069	9,241	9,158	4,892	4,537	4,056	4,098			
0.5 ha and Under 1 ha	6,272	19,507	18,211	6,440	5,833	4,098	3,931	3,157	2,697			
1 ha and Under 2 ha	2,049	6,711	5,603	1,965	1,714	1,756	1,087	836	753			
2 ha and Under 3 ha	251	1,422	899	502	167	397	167	167	209			
3 ha and Under 4 ha	42	293	209	125	63	63	42	21	42			
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	24,797	72,154	68,035	24,985	23,543	14,949	13,444	10,809	10,287			

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	84	63	21	63	42	42	21	
Holding with land	8,112	7,631	5,687	5,729	4,223	3,680	3,220	3,554
Under 0.1 ha	627	523	439	544	418	209	167	146
0.1 ha and Under 0.2 ha	1,464	1,547	983	941	690	627	460	565
0.2 ha and Under 0.5 ha	3,283	2,718	1,756	1,882	1,422	1,401	1,129	1,275
0.5 ha and Under 1 ha	1,798	1,903	1,756	1,673	1,171	1,024	1,087	1,150
1 ha and Under 2 ha	795	815	648	565	439	376	272	293
2 ha and Under 3 ha	105	105	105	105	42	21	105	125
3 ha and Under 4 ha	42	21		21	42	21		
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	8,196	7,694	5,708	5,792	4,265	3,722	3,241	3,554

Table 29. Educational level of holders

	To	tal				Level of e	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	209	42	63		42		21			
Holding with land	22,079	2,467	4,328	167	6,523	293	1,004	21	627	63
Under 0.1 ha	1,903	335	439	42	397		84		42	
0.1 ha and Under 0.2 ha	3,931	690	983	42	941	84	105		63	
0.2 ha and Under 0.5 ha	8,321	753	1,631	42	2,676	63	460	21	272	42
0.5 ha and Under 1 ha	5,708	565	1,024	42	1,798	146	293		125	21
1 ha and Under 2 ha	1,965	84	251		606		42		125	
2 ha and Under 3 ha	230	21			84		21			
3 ha and Under 4 ha	21	21			21					
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	22,288	2,509	4,391	167	6,565	293	1,024	21	627	63

Table 29. Educational level of holder (Continued)

					Level of	education					
Total area of holding	Bachelor's level		Master	s level	Professio	nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							42		42	42	
Holding with land	188		167				5,457	899	3,784	1,024	
Under 0.1 ha	21						460	105	460	188	
0.1 ha and Under 0.2 ha	21		42				1,066	272	711	293	
0.2 ha and Under 0.5 ha	63		63				1,694	251	1,464	335	
0.5 ha and Under 1 ha	84		42				1,422	209	920	146	
1 ha and Under 2 ha			21				690	21	230	63	
2 ha and Under 3 ha							125	21			
3 ha and Under 4 ha								21			
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	188		167				5,499	899	3,826	1,066	

Table 30. Educational level of farm population other than holder

	То	tal				Level of e	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	335	585	188	209	63	63				
Holding with land	42,046	58,459	16,413	18,232	16,099	11,939	1,924	1,004	2,467	1,338
Under 0.1 ha	3,429	4,265	1,924	1,422	1,004	836	125	84	84	63
0.1 ha and Under 0.2 ha	6,461	10,370	2,655	3,784	2,530	1,944	188	167	355	125
0.2 ha and Under 0.5 ha	14,803	21,807	6,126	7,130	5,687	4,663	648	355	774	397
0.5 ha and Under 1 ha	11,897	15,995	3,952	4,391	4,809	3,136	648	314	753	565
1 ha and Under 2 ha	4,223	5,081	1,359	1,317	1,631	1,108	230	42	397	146
2 ha and Under 3 ha	1,024	753	335	146	355	188	84	42	84	42
3 ha and Under 4 ha	209	188	63	42	84	63			21	
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	42,381	59,044	16,601	18,441	16,162	12,001	1,924	1,004	2,467	1,338

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

					Level of e	education					
Total area of holding	Bachelo	r's level	Master	's level	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							42	105	42	209	
Holding with land	1,129	397	1,024	230	42		1,610	10,998	1,338	14,322	
Under 0.1 ha	21			21			105	962	167	878	
0.1 ha and Under 0.2 ha	146	84	188	42			251	2,028	146	2,195	
0.2 ha and Under 0.5 ha	376	105	251				502	3,784	439	5,373	
0.5 ha and Under 1 ha	355	167	397	125	21		502	3,053	460	4,244	
1 ha and Under 2 ha	167	42	146	42	21		209	1,024	63	1,359	
2 ha and Under 3 ha	63		21				21	105	63	230	
3 ha and Under 4 ha			21				21	42		42	
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	1,129	397	1,024	230	42		1,652	11,102	1,380	14,531	

Table 31. Occupational distribution of holder

	_							Main oc	cupation					
Total area of hoding	Total		Armed forces Mana		agers Profes		sionais		ians and ciate	Clerical worl	support kers	Service a		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	209	42									21			
Holding with land	22,079	2,467	146		105	21	105		355	21	188		42	
Under 0.1 ha	1,903	335	21		21				21					
0.1 ha and Under 0.2 ha	3,931	690	42				21				21			
0.2 ha and Under 0.5 ha	8,321	753	63		42		21		251	21	105		21	
0.5 ha and Under 1 ha	5,708	565	21		21	21	42		84		42			
1 ha and Under 2 ha	1,965	84			21		21				21		21	
2 ha and Under 3 ha	230	21												
3 ha and Under 4 ha	21	21												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	22,288	2,509	146		105	21	105		355	21	209		42	

Table 31. Occupational distribution of holder (Continued)

								cupation						
Total area of holding	forestry and fishery		Craft and related trade workers		operators and		elementary		Household chores		Stud	dent	Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	167	21								21	21			
Holding with land	11,729	1,338	878	21	84		1,568	21	5,980	1,024	314	21	585	
Under 0.1 ha	962	188	42				42		753	146	21		21	
0.1 ha and Under 0.2 ha	2,174	230	209				167		1,129	460	105		63	
0.2 ha and Under 0.5 ha	4,349	397	314	21	42		753	21	2,007	272	125	21	230	
0.5 ha and Under 1 ha	3,303	418	188		42		397		1,380	125	21		167	
1 ha and Under 2 ha	857	63	125				167		648	21	21		63	
2 ha and Under 3 ha	63	21					42		63		21		42	
3 ha and Under 4 ha	21	21												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	11,897	1,359	878	21	84		1,568	21	5,980	1,045	335	21	585	

Table 32. Occupational distribution of farm population other than holder

	_							Main oc	cupation					
Total area of hoding	То	tal	Armed forces		Mana	Managers		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	230	460												
Holding with land	33,139	50,681	669	146	146	188	105	42	230	230	146		251	63
Under 0.1 ha	2,551	3,722				21	21			21				
0.1 ha and Under 0.2 ha	5,039	8,907	21	21	21	42	42		42	42	42			
0.2 ha and Under 0.5 ha	11,583	18,629	314	105	42	105	21	21	105	63	63		188	42
0.5 ha and Under 1 ha	9,534	13,925	272	21	42	21	21	21	42	84	42		42	
1 ha and Under 2 ha	3,450	4,558	21		42				21	21			21	21
2 ha and Under 3 ha	795	753	42						21					
3 ha and Under 4 ha	188	188												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	33,369	51,141	669	146	146	188	105	42	230	230	146		251	63

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

		Main occupation												
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	105	251		21				42	21	63	105	84		
Holding with land	6,063	13,569	1,589	125	188		1,108	815	4,203	18,148	17,897	16,225	544	1,129
Under 0.1 ha	502	857	146	42	42		42	63	439	1,464	1,317	1,234	42	21
0.1 ha and Under 0.2 ha	1,024	2,425	105	42			105	125	753	3,053	2,760	3,073	125	84
0.2 ha and Under 0.5 ha	1,861	5,143	502	21			355	397	1,401	6,356	6,565	5,854	167	523
0.5 ha and Under 1 ha	2,007	3,952	502	21	105		439	167	1,045	4,809	4,872	4,453	105	376
1 ha and Under 2 ha	481	962	209		21		146	42	418	2,049	1,965	1,380	105	84
2 ha and Under 3 ha	84	125	125		21		21	21	146	418	335	146		42
3 ha and Under 4 ha	105	105									84	84		
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	6,168	13,820	1,589	146	188		1,108	857	4,223	18,211	18,002	16,308	544	1,129

## **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.