National Sample Census of Agriculture

Nepal

2011/12

Bajhang

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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BAJHANG

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

		Hold	ings					Fragmentation	l				
Total area of holding	Number	Area (ha)			Total no. of A	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	353		4.9	4.9	353	1.0	353						
Holding with land	32,093	4,319.9	7,487.4	11,807.3	161,687	5.0	761	8,804	11,658	8,832	2,038		
Under 0.1 ha	2,772	79.4	100.4	179.7	6,794	2.5	679	1,549	489	54			
0.1 ha and Under 0.2 ha	6,658	361.4	670.4	1,031.8	25,190	3.8	54	3,016	2,853	679	54		
0.2 ha and Under 0.5 ha	15,625	2,068.6	2,945.0	5,013.5	80,381	5.1	27	3,342	6,495	5,190	571		
0.5 ha and Under 1 ha	5,897	1,410.3	2,564.2	3,974.5	40,299	6.8		761	1,522	2,554	1,060		
1 ha and Under 2 ha	1,033	342.0	936.4	1,278.4	8,424	8.2		136	217	326	353		
2 ha and Under 3 ha	54	3.1	135.3	138.3	326	6.0			27	27			
3 ha and Under 4 ha	54	55.2	135.8	191.0	272	5.0			54				
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	32,446	4,319.9	7,492.3	11,812.2	162,040	5.0	1,114	8,804	11,658	8,832	2,038		

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	32,446	11,812.2	28,424	10,073.4					4,022	1,298.2	427.3	13.3				
10 ha and over																
5 ha and under 10 ha																
4 ha and under 5 ha																
3 ha and under 4 ha	54	191.0	54	191.0												
2 ha and under 3 ha	54	138.3	54	138.3												
1 ha and under 2 ha	1,033	1,278.4	842	1,060.9					190	153.2	64.3					
0.5 ha and under 1 ha	5,897	3,974.5	4,620	3,134.2					1,277	658.4	168.6	13.3				
0.2 ha and under 0.5 ha	15,625	5,013.5	13,968	4,447.5					1,658	424.6	141.4					
0.1 ha and under 0.2 ha	6,658	1,031.8	6,060	937.0					598	54.8	40.0					
Under 0.1 ha	2,772	179.7	2,473	159.5					299	7.2	13.0					
Holding with land	olding with land 32,093 11,8		28,071	10,068.5					4,022	1,298.2	427.3	13.3				
Holding without land		4.9	353	4.9												
	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 fr	Rented from others		nure forms	No. of		Area (ha)					
Total area of holding	Hold	Holdings			One ten	More than one tenure forms										
			Tenure forms													

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

	Number of holdings						Under one	tenure for	m - rented	from others	3				
Total area of holding		Total		Rented for fixed amount of money		quantity of		Rented for share of production			exchange rvices	Rented for mortgage		Other rental arrangements	
		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	353														
Holding with land	32,093														
Under 0.1 ha	2,772														
0.1 ha and under 0.2 ha	6,658														
0.2 ha and under 0.5 ha	15,625														
0.5 ha and under 1 ha	5,897														
1 ha and under 2 ha	1,033														
2 ha and under 3 ha	54														
3 ha and under 4 ha	54														
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	32,446														

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

						Under n	nore than or	ne tenure f	orms ren	ted from o	thers				
Total area of holding	No. of	Total			for fixed	Rented for fixed			Rented for share of		ed in	_	ed for	Other	
Total area of floraling	holdings	No. of		No. of	of money	No of	ntity of	No. of	duction	No. of	nge for Area	No. of	tgage	arrange No. of	Area
		holdings	Area (ha)	holdings	Area (ha)	holdings	Area (ha)	holdings	Area (ha)	holdings	(ha)	holdings	Area (ha)	holdings	(ha)
Holding without land	353														1
Holding with land	32,093	3,995	427.3	27	0.6			543	71.7	27	1.6	3,424	350.6	27	2.8
Under 0.1 ha	2,772	299	13.0					163	8.7			136	4.3		
0.1 ha and under 0.2 ha	6,658	598	40.0					27	4.7			571	35.3		
0.2 ha and under 0.5 ha	15,625	1,658	141.4	27	0.6			217	26.3	27	1.6	1,413	112.9		
0.5 ha and under 1 ha	5,897	1,250	168.6					109	22.6			1,114	143.2	27	2.8
1 ha and under 2 ha	1,033	190	64.3					27	9.4			190	54.9		
2 ha and under 3 ha	54														
3 ha and under 4 ha	54														
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	32,446	3,995	427.3	27	0.6			543	71.7	27	1.6	3,424	350.6	27	2.8

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

	To	tal	Agricultural land													
						Crop	land									
Total area of holding				Arable land												
Total area or meranig	No. of holdings	Area (ha)	Area (ha)	Area (ha)	Area (ha)	Area (ha)	Area (ha)	Area (ha)	Land under te	mporary crops	Area under mead		Land under ter	mporary fallow	Total ara	ble land
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land	353	4.9														
Holding with land	32,093	11,807.3	32,093	10,012.6	842	38.9	2,201	97.3	32,093	10,148.8						
Under 0.1 ha	2,772	179.7	2,772	134.3					2,772	134.3						
0.1 ha and under 0.2 ha	6,658	1,031.8	6,658	863.3	217	9.7	489	10.7	6,658	883.7						
0.2 ha and under 0.5 ha	15,625	5,013.5	15,625	4,292.0	462	10.6	1,223	23.9	15,625	4,326.4						
0.5 ha and under 1 ha	5,897	3,974.5	5,897	3,388.2	109	11.7	353	30.7	5,897	3,430.6						
1 ha and under 2 ha	1,033	1,278.4	1,033	1,020.4	54	7.0	136	32.0	1,033	1,059.3						
2 ha and under 3 ha	54	138.3	54	124.0					54	124.0						
3 ha and under 4 ha	54	191.0	54	190.5					54	190.5						
4 ha and under 5 ha																
5 ha and under 10 ha																
10 ha and over																
Total	32,446	11,812.2	32,093	10,012.6	842	38.9	2,201	97.3	32,093	10,148.8						

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

			Agricultu	ural land							
	Crop	land	Permanent n	neadows and	Forest and otl	aar Waadland	Pol	nds	All other land		
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and ou	iei woodiand					
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land									353	4.9	
Holding with land	11,087	793.2	1,549	120.7	2,745	163.0			31,957	581.6	
Under 0.1 ha	299	2.9	54	1.1	27	0.2			2,772	41.3	
0.1 ha and under 0.2 ha	2,011	38.9	109	4.5	326	7.1			6,603	97.7	
0.2 ha and under 0.5 ha	5,842	265.1	951	63.2	1,522	72.3			15,625	286.5	
0.5 ha and under 1 ha	2,391	303.7	408	45.0	761	66.9			5,870	128.3	
1 ha and under 2 ha	516	168.8	27	6.9	109	16.6			1,005	26.8	
2 ha and under 3 ha	27	13.8							27	0.5	
3 ha and under 4 ha									54	0.5	
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	11,087	793.2	1,549	120.7	2,745	163.0				586.5	

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

	To	otal						So	ource of in	rigation						
T			No. of			River/lal	ce/pond		Dom/re	eservoir	Tube wel	II/boring	Oth	oro	Mix	od
Total area of holding	No. of holdings	Area (ha)	holdings		Ву д	ıravity	Pum	ping	Dannie	SEIVOII	Tube wei	ii/boririg	Otti	eis	IVIIX	eu
	Holdingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	353	4.9			Holdings		riolalings	(ria)	Holdings	(ria)	Holdings	(ria)	riolalings	(Ha)	Holdings	(Ha)
Holding with land	32,093	11,807.3	21,848	4,103.4	16,359	3,101.3	326	29.0	5,951	954.0			245	19.2		
Under 0.1 ha	2,772	179.7	1,712	71.1	1,223	49.9			489	21.2						
0.1 ha and under 0.2 ha	6,658	1,031.8	3,995	343.3	2,609	226.1	82	9.4	1,386	106.5			27	1.4		
0.2 ha and under 0.5 ha	15,625	5,013.5	11,141	2,031.0	8,940	1,580.9	163	10.5	2,391	426.5			163	13.1		
0.5 ha and under 1 ha	5,897	3,974.5	4,266	1,388.1	3,179	1,056.0	54	6.1	1,332	321.3			54	4.7		
1 ha and under 2 ha	1,033	1,278.4	707	266.8	408	188.3	27	3.1	326	75.4						
2 ha and under 3 ha	54	138.3	27	3.1					27	3.1						
3 ha and under 4 ha	54	191.0														
4 ha and under 5 ha																
5 ha and under 10 ha															_	
10 ha and over																
Total	32,446	11,812.2	21,848	4,103.4	16,359	3,101.3	326	29.0	5,951	954.0			245	19.2		

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

Total	32,446	11,812.2	21,848	4,103.4	21,821	4,094.7					163	8.7
10 ha and over												
5 ha and under 10 ha												
4 ha and under 5 ha												
3 ha and under 4 ha	54	191.0										
2 ha and under 3 ha	54	138.3	27	3.1	27	3.1						
1 ha and under 2 ha	1,033	1,278.4	707	266.8	707	264.9					27	1.9
0.5 ha and under 1 ha	5,897	3,974.5	4,266	1,388.1	4,266	1,387.0					27	1.2
0.2 ha and under 0.5 ha	15,625	5,013.5	11,141	2,031.0	11,114	2,025.7					82	5.3
0.1 ha and under 0.2 ha	6,658	1,031.8	3,995	343.3	3,995	343.0					27	0.3
Under 0.1 ha	2,772	179.7	1,712	71.1	1,712	71.1						
Holding with land	32,093	11,807.3	21,848	4,103.4	21,821	4,094.7					163	8.7
Holding without land	353	4.9										
	Holdings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pa	y for water	On are	ea basis	1	e basis	Oth	ner
							•			or water		
	То	tal					Payment term	ns for Irrigation				

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

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		A i - t	
Total area of holding	No. of		Temp	oorary	Perm	anent	Temp	oorary	Perm	anent	ASSOCIAT	ed crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land												
Holding with land	32,093	19,768.2	32,038	18,811.5	10,924	787.9	2,554	162.8	136	4.8	82	1.3
Under 0.1 ha	2,772	266.8	2,717	251.3	299	2.9	380	12.7				
0.1 ha and under 0.2 ha	6,658	1,703.0	6,658	1,614.4	1,984	38.3	815	49.6	27	0.4	27	0.2
0.2 ha and under 0.5 ha	15,625	8,378.8	15,625	8,027.1	5,734	261.3	1,250	85.9	54	3.3	54	1.1
0.5 ha and under 1 ha	5,897	6,736.3	5,897	6,418.1	2,364	302.7	109	14.5	54	1.0		
1 ha and under 2 ha	1,033	2,121.7	1,033	1,952.8	516	168.8						
2 ha and under 3 ha	54	196.8	54	182.9	27	13.8						
3 ha and under 4 ha	54	364.8	54	364.8								
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	32,093	19,768.2	32,038	18,811.5	10,924	787.9	2,554	162.8	136	4.8	82	1.3

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

Total area of holding	Cerea	ll grains	Legumino	us 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																
Holding with land	31,821	17,001.3	11,087	456.7	15,326	960.4	462	12.0	245	4.2	11,685	237.8	9,837	192.4	1,114	110.3
Under 0.1 ha	2,500	223.6	707	5.6	815	14.0					679	6.9	924	13.9		
0.1 ha and Under 0.2 ha	6,658	1,466.7	2,120	40.3	2,935	90.5	82	0.5	82	2.6	2,283	33.1	1,984	25.0	217	5.5
0.2 ha and under 0.5 ha	15,625	7,214.6	5,353	214.6	7,609	381.2	190	5.1	109	1.4	6,495	131.2	4,973	90.2	788	75.6
0.5 ha and under 1 ha	5,897	5,710.9	2,364	133.8	3,587	432.3	163	5.6	54	0.2	2,065	62.2	1,793	58.5	109	29.2
1 ha and under 2 ha	1,033	1,871.2	489	29.3	380	42.5	27	0.8			136	4.2	163	4.8		
2 ha and under 3 ha	54	181.9	27	0.8							27	0.2				
3 ha and under 4 ha	54	332.4	27	32.4												
4 ha and under 5 ha																
5 ha and under 10 ha																
10 ha and over																
Total	31,821	17,001.3	11,087	456.7	15,326	960.4	462	12.0	245	4.2	11,685	237.8	9,837	192.4	1,114	110.3

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	\\/	neat	Ms	aize	M	lets	Barley/na	ked barley	Buck	wheat	Other co	oroale
Total area of holding	,			paudy	· .			icai		1		icis		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)						
Holding without land																		
Holding with land	4,484	510.9	23,642	4,723.7	3,424	655.2	31,359	7,366.9	18,696	1,778.4	12,908	891.1	12,772	1,019.5	543	45.2	217	10.5
Under 0.1 ha	245	7.5	1,712	67.8	82	3.7	2,337	103.4	1,114	22.0	734	11.1	435	7.6	54	0.5		
0.1 ha and Under 0.2 ha	1,060	60.6	4,375	385.2	516	25.8	6,576	652.5	3,804	177.5	2,147	83.1	2,065	78.1	82	3.2	27	0.8
0.2 ha and under 0.5 ha	2,310	262.4	11,658	2,127.0	1,413	116.9	15,435	3,176.5	9,158	712.3	6,603	396.3	6,440	398.8	217	22.2	82	2.2
0.5 ha and under 1 ha	788	142.2	4,864	1,586.2	951	253.7	5,870	2,327.2	3,886	599.4	2,799	321.2	3,370	454.2	190	19.2	109	7.6
1 ha and under 2 ha	82	38.2	924	419.8	435	215.1	1,033	867.2	652	202.9	598	63.3	435	64.7				
2 ha and under 3 ha			54	35.9	27	40.1	54	81.9	27	24.1								
3 ha and under 4 ha			54	101.8			54	158.2	54	40.3	27	16.1	27	16.1				
4 ha and under 5 ha																		
5 ha and under 10 ha																		
10 ha and over																		
Total	4,484	510.9	23,642	4,723.7	3,424	655.2	31,359	7,366.9	18,696	1,778.4	12,908	891.1	12,772	1,019.5	543	45.2	217	10.5

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

Total area of holding	,	abean	Black	gram		gram	Grass	s pea	Le			n pea		'ea	Green	gram	Horse	gram	Cow	pea	Other leg cro	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	5,245	116.7	2,092	102.9	136	9.4			5,679	150.3	109	1.5	516	6.1			1,576	32.4	27	1.2	1,304	36.2
Under 0.1 ha	299	1.7	136	0.8					163	2.0	27	0.1	27	0.4			109	0.7				
0.1 ha and Under 0.2 ha	842	11.3	516	4.6	27	0.4			1,060	14.9			136	0.8			380	6.2			136	2.1
0.2 ha and under 0.5 ha	2,500	49.8	679	21.6	82	7.4			3,288	92.4	82	1.4	245	3.3			571	10.7			978	28.0
0.5 ha and under 1 ha	1,332	40.0	598	35.8					924	34.3			109	1.6			516	14.8	27	1.2	190	6.1
1 ha and under 2 ha	245	5.8	136	15.9	27	1.6			217	6.0												
2 ha and under 3 ha									27	0.8												
3 ha and under 4 ha	27	8.1	27	24.3																		
4 ha and under 5 ha																						
5 ha and under 10 ha																						
10 ha and over																						
Total	5,245	116.7	2,092	102.9	136	9.4			5,679	150.3	109	1.5	516	6.1			1,576	32.4	27	1.2	1,304	36.2

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

Total area of helding	Pot	tato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	15,055	925.1	27	1.6	1,495	33.8		
Under 0.1 ha	788	13.6			54	0.4		
0.1 ha and Under 0.2 ha	2,826	89.8			109	0.7		
0.2 ha and under 0.5 ha	7,473	363.1	27	1.6	897	16.5		
0.5 ha and under 1 ha	3,587	416.1			435	16.2		
1 ha and under 2 ha	380	42.5						
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	15,055	925.1	27	1.6	1,495	33.8		

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

	Mus	stard	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	245	3.8	82	1.3	27	3.2	82	0.7	27	0.4	27	2.6
Under 0.1 ha												
0.1 ha and Under 0.2 ha	54	0.4	27	0.1								
0.2 ha and under 0.5 ha	109	1.7	27	0.4					27	0.4	27	2.6
0.5 ha and under 1 ha	82	1.7			27	3.2	82	0.7				
1 ha and under 2 ha			27	0.8								
2 ha and under 3 ha												
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	245	3.8	82	1.3	27	3.2	82	0.7	27	0.4	27	2.6

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

Total and of balding	Sugar	rcane	Ju	ite	Toba	acco	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	136	0.8			109	3.4		
Under 0.1 ha								
0.1 ha and Under 0.2 ha	27	0.1			54	2.5		
0.2 ha and under 0.5 ha	82	0.6			27	0.8		
0.5 ha and under 1 ha	27	0.1			27	0.1		
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	136	0.8			109	3.4		

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

Total area of holding	CI	hili	On	ion	Ga	rlic	Gin	ger	Turn	neric	Coriano	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land														
Holding with land	7,609	71.2	7,826	105.5	3,152	27.1	326	3.2	2,011	18.5	1,033	10.7	27	1.6
Under 0.1 ha	462	3.1	380	2.6	109	0.4			109	0.8				
0.1 ha and Under 0.2 ha	1,440	12.2	1,467	14.9	489	3.0	27	0.1	326	1.2	190	1.9		
0.2 ha and under 0.5 ha	4,294	39.9	4,429	58.4	1,658	12.8	109	1.4	1,304	13.5	571	5.2		
0.5 ha and under 1 ha	1,386	15.6	1,467	28.7	815	9.7	190	1.7	217	2.1	245	2.9	27	1.6
1 ha and under 2 ha	27	0.4	82	1.0	82	1.2			27	0.8	27	0.8		
2 ha and under 3 ha									27	0.2				
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	7,609	71.2	7,826	105.5	3,152	27.1	326	3.2	2,011	18.5	1,033	10.7	27	1.6

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								
Holding with land	1,005	13.1	435	5.6	4,266	46.7	7,636	126.9
Under 0.1 ha	326	4.1	82	0.8	435	3.9	598	5.1
0.1 ha and Under 0.2 ha	109	1.2			598	2.9	1,576	20.9
0.2 ha and under 0.5 ha	353	4.7	190	2.4	2,228	24.1	3,913	58.9
0.5 ha and under 1 ha	217	3.1	136	2.1	951	15.5	1,413	37.9
1 ha and under 2 ha			27	0.3	54	0.4	136	4.1
2 ha and under 3 ha								
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over								
Total	1,005	13.1	435	5.6	4,266	46.7	7,636	126.9

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

	To	tal					Permane	ent crops				
T	То	lai	No. of	Compact			Compact	plantation			Number of so	attered trees
Total area of holding	No. of		holdings	plantation	F	Productive age	e	No	n-productive a	ige	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	353	4.9	82								109	163
Holding with land	32,093	11,807.3	21,196	793.2	8,777	110.3	80,408	8,397	682.9	15,272	81,713	47,691
under 0.1 ha	2,772	179.7	1,902	2.9	163	0.7	1,168	272	2.1	1,033	6,359	3,288
0.1 ha and under 0.2 ha	6,658	1,031.8	4,212	38.9	2,174	12.1	13,261	1,250	26.8	2,500	14,973	7,228
0.2 ha and under 0.5 ha	15,625	5,013.5	10,408	265.1	4,130	46.8	38,098	4,103	218.3	5,978	35,924	23,397
0.5 ha and under 1 ha	5,897	3,974.5	3,886	303.7	2,201	46.7	25,544	2,147	257.1	4,674	22,609	11,766
1 ha and under 2 ha	1,033	1,278.4	707	168.8	109	4.1	2,337	598	164.8	1,087	1,630	1,957
2 ha and under 3 ha	54	138.3	27	13.8				27	13.8			
3 ha and under 4 ha	54	191.0	54								217	54
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	32,446	11,812.2	21,277	793.2	8,777	110.3	80,408	8,397	682.9	15,272	81,822	47,854

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

		Orange													
Total and of helding						Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive ag	je	D 1 "	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	3,696	7.5	571	6.2	5,190	163	1.3	1,196	5,652	5,652					
under 0.1 ha	353								462	543					
0.1 ha and under 0.2 ha	788	0.6	163	0.5	897	54	0.1	54	1,332	543					
0.2 ha and under 0.5 ha	1,495	2.4	136	2.1	1,114	27	0.3	435	2,690	3,044					
0.5 ha and under 1 ha	897	4.4	272	3.5	3,179	82	0.9	707	815	924					
1 ha and under 2 ha	136								299	571					
2 ha and under 3 ha															
3 ha and under 4 ha	27								54	27					
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over	_	_			_				_						
Total	3,696	7.5	571	6.2	5,190	163	1.3	1,196	5,652	5,652					

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

		Junar												
Total area of holding		Compact			Number of scattered trees									
Total area of holding	Total holdings reporting	plantation area		Productive age		Non-productive age			D 1 ()	Non-productive				
	. op o. ug	(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	27								54					
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha	27								54					
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	27								54					

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	Duo di cotico o o o	Non-
	1,110	(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	2,174	3.7	489	2.9	2,446	136	0.8	408	2,908	2,446
under 0.1 ha	245								272	272
0.1 ha and under 0.2 ha	571	0.9	163	0.8	679	27	0.1	54	543	462
0.2 ha and under 0.5 ha	788	1.2	190	1.0	1,087	54	0.2	163	734	761
0.5 ha and under 1 ha	543	0.8	109	0.7	408	27	0.2	54	1,332	897
1 ha and under 2 ha	27	0.7	27	0.3	272	27	0.3	136	27	54
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over				·	·					
Total	2,174	3.7	489	2.9	2,446	136	0.8	408	2,908	2,446

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

					Liı	me				
Total area of holding		Compact				Number of scattered trees				
Total area of Holding	Total holdings reporting	plantation area	Productive age			No	on-productive a	ge	Due divetive and	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	136	0.1	54	0.1	190				136	54
under 0.1 ha	82								136	54
0.1 ha and under 0.2 ha	27	0.1	27	0.1	136					
0.2 ha and under 0.5 ha	27	0.0	27	0.0	54					
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	136	0.1	54	0.1	190				136	54

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			N	on-productive a	ge	Des de etters servi	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	679	0.6	136	0.6	652				1,685	516
under 0.1 ha	27									109
0.1 ha and under 0.2 ha	109	0.0	27	0.0	54				54	27
0.2 ha and under 0.5 ha	299	0.2	54	0.2	380				842	272
0.5 ha and under 1 ha	217	0.4	54	0.4	217				734	109
1 ha and under 2 ha	27								54	
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	679	0.6	136	0.6	652				1,685	516

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

					Other cit	rus fruits				
Total area of holding		Commont			Number of scattered trees					
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive ag	је	:	Non-productive age
	. operg	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land								11 000		
Holding with land	3,288	3.1	761	2.9	3,859	27	0.2	27	6,196	2,473
under 0.1 ha	163								462	109
0.1 ha and under 0.2 ha	679	0.9	272	0.9	1,359				652	353
0.2 ha and under 0.5 ha	1,522	1.7	380	1.7	2,201				2,880	1,060
0.5 ha and under 1 ha	788	0.3	109	0.3	299				2,038	598
1 ha and under 2 ha	136	0.2				27	0.2	27	163	353
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	3,288	3.1	761	2.9	3,859	27	0.2	27	6,196	2,473

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

					Ма	ngo				
Tatal and of halding		0 1			Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area		Productive age			Non-productive age			Non-productive age
	. opo. ug	(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	2,880	2.5	571	2.2	1,902	54	0.3	163	4,647	3,804
under 0.1 ha	245								380	299
0.1 ha and under 0.2 ha	489	0.7	163	0.6	380	27	0.0	27	489	462
0.2 ha and under 0.5 ha	1,413	1.7	326	1.4	1,359	27	0.3	136	2,690	1,957
0.5 ha and under 1 ha	679	0.2	82	0.2	163				1,060	1,060
1 ha and under 2 ha	54								27	27
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,880	2.5	571	2.2	1,902	54	0.3	163	4,647	3,804

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

		Banana													
T					Number of scattered trees										
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive a	ge		Non-productive					
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	4,076	23.1	2,120	18.4	22,690	842	4.6	7,717	11,114	6,658					
under 0.1 ha	299	0.8	136	0.5	978	136	0.3	761	353	299					
0.1 ha and under 0.2 ha	870	3.7	571	2.8	4,837	272	0.9	2,147	1,576	1,196					
0.2 ha and under 0.5 ha	1,821	9.8	842	8.7	9,375	190	1.1	2,283	4,620	3,016					
0.5 ha and under 1 ha	951	7.3	543	6.1	7,201	163	1.2	1,603	4,348	1,902					
1 ha and under 2 ha	136	1.6	27	0.4	299	82	1.1	924	217	245					
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	4,076	23.1	2,120	18.4	22,690	842	4.6	7,717	11,114	6,658					

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

					ava					
		0			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	3,234	5.7	870	5.0	5,245	136	0.6	1,005	5,924	2,799
under 0.1 ha	353								598	136
0.1 ha and under 0.2 ha	516	0.7	217	0.7	1,223				734	272
0.2 ha and under 0.5 ha	1,413	3.6	435	3.0	2,609	109	0.6	951	2,255	1,277
0.5 ha and under 1 ha	815	0.9	190	0.8	870	27	0.1	54	1,984	1,060
1 ha and under 2 ha	109	0.5	27	0.5	543				326	27
2 ha and under 3 ha										
3 ha and under 4 ha	27								27	27
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,234	5.7	870	5.0	5,245	136	0.6	1,005	5,924	2,799

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

					Jac	kfruit				
T		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		N	on-productive a	ge		Non-productive age
	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	27								27	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	27								27	
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	27								27	

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

	Pineapple												
Total area of holding				Compact	plantation								
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													

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

					Lyd	hee				
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	Design the second	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	82	0.2	27	0.2	190				82	54
under 0.1 ha	27								27	54
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha	54	0.2	27	0.2	190				54	
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	82	0.2	27	0.2	190				82	54

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

		Apple										
		0			Compact	plantation			Number of so	cattered trees		
Total area of holding	Total holdings reporting	piantation area		Productive age		Non-productive a		ge	- · · ·	Non-productive		
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land	82								109	163		
Holding with land	1,766	3.1	272	2.7	1,603	82	0.4	462	3,288	2,609		
under 0.1 ha	82								217	82		
0.1 ha and under 0.2 ha	598	0.8	82	0.6	353	27	0.2	190	1,087	897		
0.2 ha and under 0.5 ha	788	2.1	163	2.0	1,114	27	0.1	109	1,522	1,495		
0.5 ha and under 1 ha	217	0.3	27	0.1	136	27	0.2	163	408	54		
1 ha and under 2 ha	82								54	82		
2 ha and under 3 ha												
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	1,848	3.1	272	2.7	1,603	82	0.4	462	3,397	2,772		

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

	Pear									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Productive age	Non-productive
	(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	2,065	4.6	299	4.4	3,044	82	0.2	326	5,136	1,984
under 0.1 ha	245								489	299
0.1 ha and under 0.2 ha	353	0.9	82	0.9	326				353	272
0.2 ha and under 0.5 ha	897	3.5	190	3.5	2,663	27	0.0	163	2,772	951
0.5 ha and under 1 ha	516	0.2	27	0.1	54	54	0.1	163	1,495	326
1 ha and under 2 ha	54								27	136
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,065	4.6	299	4.4	3,044	82	0.2	326	5,136	1,984

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 ag	је	Decidenting	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					M			M = = =		
Holding with land	7,147	5.4	870	4.7	3,967	163	0.7	625	12,636	6,060
under 0.1 ha	571								1,304	326
0.1 ha and under 0.2 ha	1,440	0.4	136	0.4	625				2,364	978
0.2 ha and under 0.5 ha	3,261	3.5	571	3.1	2,935	109	0.5	380	5,625	2,419
0.5 ha and under 1 ha	1,658	1.4	163	1.2	408	54	0.3	245	2,989	2,065
1 ha and under 2 ha	217								353	272
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	7,147	5.4	870	4.7	3,967	163	0.7	625	12,636	6,060

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

	Рарауа										
T		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive aç	je		Non-productive age	
	reporting (ha		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land		1 114 1 1									
Holding with land	1,114	1.0	245	0.8	1,386	27	0.2	272	1,766	978	
under 0.1 ha											
0.1 ha and under 0.2 ha	82	0.2	54	0.2	353				109		
0.2 ha and under 0.5 ha	652	0.6	136	0.5	951	27	0.2	272	978	679	
0.5 ha and under 1 ha	353	0.2	54	0.2	82				652	299	
1 ha and under 2 ha	27								27		
2 ha and under 3 ha											
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	1,114	1.0	245	0.8	1,386	27	0.2	272	1,766	978	

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	је	Decidenting	Non-productive age	
	1,115	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land								M = = =			
Holding with land	1,413	1.4	190	1.1	951	54	0.3	190	2,255	1,685	
under 0.1 ha	190								245	353	
0.1 ha and under 0.2 ha	326								516	571	
0.2 ha and under 0.5 ha	707	1.0	163	0.8	897	27	0.2	109	1,196	489	
0.5 ha and under 1 ha	163	0.4	27	0.3	54	27	0.1	82	217	272	
1 ha and under 2 ha											
2 ha and under 3 ha											
3 ha and under 4 ha	27								82		
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	1,413	1.4	190	1.1	951	54	0.3	190	2,255	1,685	

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

					Cod	conut				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of floiding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	D 1 "	Non-productive age
	. opog	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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

	Walnut									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Draductive and	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					M = -					
Holding with land	3,804	5.2	326	5.0	2,582	82	0.3	217	5,571	3,451
under 0.1 ha	326								435	190
0.1 ha and under 0.2 ha	978	0.1	54	0.1	326				1,739	788
0.2 ha and under 0.5 ha	1,603	0.5	109	0.3	408	54	0.2	109	2,255	1,766
0.5 ha and under 1 ha	815	4.6	163	4.5	1,848	27	0.1	109	1,033	598
1 ha and under 2 ha	54								54	109
2 ha and under 3 ha										
3 ha and under 4 ha	27								54	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,804	5.2	326	5.0	2,582	82	0.3	217	5,571	3,451

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		N	on-productive aç	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 7u. Plantation features and ages of other fruits by total area of holding

					Other	fruits				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Draductive and	Non-productive age
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,223	2.6	109	1.9	326	27	0.7	27	3,533	1,522
under 0.1 ha	82								109	54
0.1 ha and under 0.2 ha	217	0.0	27	0.0	27				408	353
0.2 ha and under 0.5 ha	679	1.7	54	1.0	163	27	0.7	27	1,223	734
0.5 ha and under 1 ha	217	0.9	27	0.9	136				1,793	299
1 ha and under 2 ha	27									82
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,223	2.6	109	1.9	326	27	0.7	27	3,533	1,522

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

	Теа													
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				
		Commont			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		N	on-productive a	де	_	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 halding				Compact plant	ation area (ha)	
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	27	0.5	27	0.5		
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	27	0.5	27	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	27	0.5	27	0.5		

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

	Broom-Gras	ss (Amriso)	Tha	tch	Ban	iboo
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			6,304	668.1	217	4.2
Under 0.1 ha			82	1.5	54	0.3
0.1 ha and under 0.2 ha			815	25.4	27	0.1
0.2 ha and under 0.5 ha			3,315	211.7	82	2.4
0.5 ha and under 1 ha			1,603	252.6	54	1.4
1 ha and under 2 ha			462	163.1		
2 ha and under 3 ha			27	13.8		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total			6,304	668.1	217	4.2

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

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

		Fodde	r Tree		Multi-year g	grass crops
Total area of holding	No make an of leading as	Compact	plantation	Number of scattered	No mala an af la aldinara	A === (b =)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land						
Holding with land	1,332	4.1	1,576	6,495	707	46.5
Under 0.1 ha	299	0.3	190	870		
0.1 ha and under 0.2 ha	435	0.1	217	3,016	109	3.3
0.2 ha and under 0.5 ha	462	0.7	489	2,473	326	16.8
0.5 ha and under 1 ha	136	3.0	679	136	245	23.7
1 ha and under 2 ha					27	2.8
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	1,332	4.1	1,576	6,495	707	46.5

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	
Total area of holding	No. of holdings	Area (ha)	holdings reporting	No. c	f holdings	using	No. of holdings	No. o	f 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	353	4.9													
Holding with land	32,093	11,807.3	26,794	26,712	54	27	1,168	18,696	54	1,495	16,060	54	136	208.7	545
under 0.1 ha	2,772	179.7	1,984	1,984			217	1,114	27	408	707	27	82	17.4	65
0.1 ha and under 0.2 ha	6,658	1,031.8	5,136	5,109	27		109	3,234		489	2,908			39.8	99
0.2 ha and under 0.5 ha	15,625	5,013.5	13,234	13,179	27	27	571	10,000	27	380	7,717	27	54	57.0	177
0.5 ha and under 1 ha	5,897	3,974.5	5,326	5,326			217	3,669		190	3,750			79.9	182
1 ha and under 2 ha	1,033	1,278.4	1,005	1,005			54	652		27	870			14.6	22
2 ha and under 3 ha	54	138.3	54	54				27			54				
3 ha and under 4 ha	54	191.0	54	54							54				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	32,446	11,812.2	26,794	26,712	54	27	1,168	18,696	54	1,495	16,060	54	136	208.7	545

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													
			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	holdings	No. of	holdings u	sing	No. of holdings	No. o	f holdings (using	No. o	f holdings	using	fertilizer an	
	3		reporting	Local seeds	IIMDrovedi Hybrid I I Local I Mineral/ I		Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)			
Holding without land	353	4.9													
Holding with land	32,093	11,807.3	18,696	18,207	489		571	4,511		190	16,440		788	33.0	185
under 0.1 ha	2,772	179.7	1,114	1,114			54	245		27	761		190	4.0	88
0.1 ha and under 0.2 ha	6,658	1,031.8	3,804	3,723	82		54	462		27	3,152		435	19.2	43
0.2 ha and under 0.5 ha	15,625	5,013.5	9,158	8,886	272		353	2,337		82	8,288		136	3.8	10
0.5 ha and under 1 ha	5,897	3,974.5	3,886	3,750	136		109	1,386		54	3,533		27	6.0	43
1 ha and under 2 ha	1,033	1,278.4	652	652				82			625				
2 ha and under 3 ha	54	138.3	27	27							27				
3 ha and under 4 ha	54	191.0	54	54							54				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	32,446	11,812.2	18,696	18,207	489		571	4,511		190	16,440		788	33.0	185

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

	To	otal							Wheat						
			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area Trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	of holdings	using	fertilizer an	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	353	4.9													
Holding with land	32,093	11,807.3	31,359	30,680	679		1,685	17,147	27	1,549	23,886		897	250.7	621
under 0.1 ha	2,772	179.7	2,337	2,310	27		326	951	27	408	1,114		408	25.7	64
0.1 ha and under 0.2 ha	6,658	1,031.8	6,576	6,440	136		245	2,880		462	4,728		408	60.7	134
0.2 ha and under 0.5 ha	15,625	5,013.5	15,435	15,082	353		761	9,239		408	12,283		82	57.0	165
0.5 ha and under 1 ha	5,897	3,974.5	5,870	5,707	163		272	3,451		245	4,755			92.6	236
1 ha and under 2 ha	1,033	1,278.4	1,033	1,033			82	598		27	897			14.6	22
2 ha and under 3 ha	54	138.3	54	54				27			54				
3 ha and under 4 ha	54	191.0	54	54							54				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	32,446	11,812.2	31,359	30,680	679		1,685	17,147	27	1,549	23,886		897	250.7	621

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

	To	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrig	ated and fe used	ertilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	of holdings	using	No. c	of holdings	using	fertilizer ar	nd quantity
	noidings		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	353	4.9													
Holding with land	32,093	11,807.3	15,055	14,919	136		489	3,859		163	14,049		54	6.8	43
under 0.1 ha	2,772	179.7	788	761	27		109	109		54	652			1.6	3
0.1 ha and under 0.2 ha	6,658	1,031.8	2,826	2,799	27		82	489		54	2,609		54	2.4	15
0.2 ha and under 0.5 ha	15,625	5,013.5	7,473	7,391	82		245	1,848			7,120				
0.5 ha and under 1 ha	5,897	3,974.5	3,587	3,587			54	1,304		54	3,288			2.8	24
1 ha and under 2 ha	1,033	1,278.4	380	380				109			380				
2 ha and under 3 ha	54	138.3													
3 ha and under 4 ha	54	191.0													
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	32,446	11,812.2	15,055	14,919	136		489	3,859		163	14,049		54	6.8	43

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	lizers		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	353	4.9													
Holding with land	32,093	11,807.3	136	136			27	54			136				
under 0.1 ha	2,772	179.7													
0.1 ha and under 0.2 ha	6,658	1,031.8	27	27							27				
0.2 ha and under 0.5 ha	15,625	5,013.5	82	82			27	27			82				
0.5 ha and under 1 ha	5,897	3,974.5	27	27				27			27				
1 ha and under 2 ha	1,033	1,278.4													
2 ha and under 3 ha	54	138.3													
3 ha and under 4 ha	54	191.0													
4 ha and under 5 ha															
5 ha and under 10 ha					_										
10 ha and over															
Total	32,446	11,812.2	136	136			27	54			136				

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

	То	otal						٧	egetables	i					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	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. c	of holdings	using	No. c	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	353	4.9													
Holding with land	32,093	11,807.3	9,837	9,620	163	54	543	3,315	27	136	8,152		136	9.6	36
under 0.1 ha	2,772	179.7	924	870	54		136	190		54	707		82	4.4	21
0.1 ha and under 0.2 ha	6,658	1,031.8	1,984	1,929	27	27	82	543		27	1,685		27	0.9	2
0.2 ha and under 0.5 ha	15,625	5,013.5	4,973	4,891	54	27	272	1,821	27		4,185		27	0.2	3
0.5 ha and under 1 ha	5,897	3,974.5	1,793	1,766	27		54	734		54	1,413			4.1	10
1 ha and under 2 ha	1,033	1,278.4	163	163				27			163				
2 ha and under 3 ha	54	138.3													
3 ha and under 4 ha	54	191.0													
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	32,446	11,812.2	9,837	9,620	163	54	543	3,315	27	136	8,152		136	9.6	36

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	al						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. o	f holdings ι	using	fertilizer a	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	353	4.9													
Holding with land	32,093	11,807.3	24,674	24,565	109		897	8,152		217	21,930		571	43.5	91
under 0.1 ha	2,772	179.7	1,603	1,549	54		109	489		27	1,250		136	3.9	5
0.1 ha and under 0.2 ha	6,658	1,031.8	4,810	4,783	27		82	1,114		54	4,049		380	26.4	49
0.2 ha and under 0.5 ha	15,625	5,013.5	12,391	12,391			489	4,402		82	11,196		54	3.5	4
0.5 ha and under 1 ha	5,897	3,974.5	4,946	4,919	27		190	1,929		54	4,592			9.7	34
1 ha and under 2 ha	1,033	1,278.4	842	842			27	217			761				
2 ha and under 3 ha	54	138.3	27	27							27				
3 ha and under 4 ha	54	191.0	54	54							54				
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	32,446	11,812.2	24,674	24,565	109		897	8,152		217	21,930		571	43.5	91

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

						Lives	stock					
Total area of holding	То	tal	Cat	tle	Yak/Nal	√Chauri	Buf	falo	Go	oat	She	ер
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads						
Holding without land	349	5,457	320	916	29	190	62	106	74	233	94	4,012
Holding with land	31,078	260,483	30,452	134,988	71	190	15,112	28,993	14,572	79,766	630	11,476
Under 0.1 ha	2,364	14,793	2,269	7,182	14	19	499	688	892	4,264	63	2,523
0.1 ha and under 0.2 ha	6,447	46,904	6,272	24,095	14	38	2,555	4,497	3,098	13,385	189	4,590
0.2 ha and under 0.5 ha	15,311	129,983	15,052	67,209	29	95	7,727	14,840	6,964	40,826	283	3,136
0.5 ha and under 1 ha	5,829	57,371	5,738	30,162	14	38	3,677	7,433	2,999	17,933	94	1,226
1 ha and under 2 ha	1,021	10,314	1,014	5,795			561	1,402	520	2,920		
2 ha and under 3 ha	54	633	53	322			31	26	50	284		
3 ha and under 4 ha	54	484	53	223			62	106	50	155		
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	31,427	265,940	30,772	135,904	100	380	15,174	29,099	14,646	79,999	724	15,488

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

					Lives	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	354	1,700	815	1,060	163	734	272	1,033	163	543
Under 0.1 ha	51	119								
0.1 ha and under 0.2 ha			136	136	27	27	27	109	27	27
0.2 ha and under 0.5 ha	228	1,186	598	842	109	598	190	788	109	462
0.5 ha and under 1 ha	51	198	82	82	27	109	54	136	27	54
1 ha and under 2 ha	25	198								
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	354	1,700	815	1,060	163	734	272	1,033	163	543

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

							Cattle						
		A.I						U	nder one yea	ar			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	320	916	916		223	223		74	74		149	149	
Holding with land	30,452	· · ·			25,482	25,482		12,976	12,976		12,506	12,506	
under 0.1 ha	2,269	7,182	7,182		1,659	1,659		792	792		867	867	
0.1 ha and under 0.2 ha	6,272	24,095	24,095		4,755	4,755		2,254	2,254		2,501	2,501	
0.2 ha and under 0.5 ha	15,052	67,209	67,209		12,803	12,803		6,538	6,538		6,265	6,265	
0.5 ha and under 1 ha	5,738	30,162	30,162		5,423	5,423		2,947	2,947		2,476	2,476	
1 ha and under 2 ha	1,014	5,795	5,795		792	792		421	421		371	371	
2 ha and under 3 ha	53	322	322		50	50		25	25		25	25	
3 ha and under 4 ha	53	223	223										
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	30,772	135,904	135,904		25,705	25,705		13,051	13,051		12,654	12,654	

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

					Cattle				
					One to three years	i			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	272	272		124	124		149	149	
Holding with land	22,287	22,287		10,153	10,153		12,134	12,134	
under 0.1 ha	1,114	1,114		446	446		669	669	
0.1 ha and under 0.2 ha	3,393	3,393		1,585	1,585		1,808	1,808	
0.2 ha and under 0.5 ha	10,921	10,921		4,978	4,978		5,943	5,943	
0.5 ha and under 1 ha	5,646	5,646		2,699	2,699		2,947	2,947	
1 ha and under 2 ha	1,114	1,114		396	396		718	718	
2 ha and under 3 ha	50	50		25	25		25	25	
3 ha and under 4 ha	50	50		25	25		25	25	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	22,560	22,560		10,277	10,277		12,283	12,283	

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

						Ca	ttle					
						Three year	s and over					
Total area of holding		Total			Male				Fen	nale		
Total area of holding	Ni	umber of head	lo.	NI	umber of head	10		Cows			Cows in milk	
	INI	umber of fleat	15	IN	umber of fleat	15	Nı	umber of head	ls	Ni	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	421 421						248	248		173	173	
Holding with land	87,218	87,218		40,538	40,538		25,086	25,086		21,594	21,594	
Under 0.1 ha	4,408	4,408		1,560	1,560		1,585	1,585		1,263	1,263	
0.1 ha and Under 0.2 ha	15,948	15,948		7,256	7,256		4,953	4,953		3,739	3,739	
0.2 ha and Under 0.5 ha	43,485	43,485		21,322	21,322		12,209	12,209		9,955	9,955	
0.5 ha and Under 1 ha	19,093	19,093		8,766	8,766		5,126	5,126		5,200	5,200	
1 ha and Under 2 ha	3,888	3,888		1,412	1,412		1,114	1,114		1,362	1,362	
2 ha and Under 3 ha	223	223		124	124		74	74		25	25	
3 ha and Under 4 ha	173	173		99	99		25	25		50	50	
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	87,639	87,639		40,538	40,538		25,333	25,333		21,767	21,767	

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

						Yak/Nak	/Chaunri					
	A II .		L	Inder one yea	ar	0	ne to three ye	ar		Three yea	rs and over	
Total area of holding	All a	ages	Total	Male	Female	Total	Male	Female	Total	Male	Fer	nale
	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	Nak/Chaunri	Nak/Chaunri in milk
	holdings	heads	heads	heads	heads	heads	heads	heads	heads	heads	No. of heads	No. of heads
Holding without land	29	190	38	38		76	19	57	76		38	38
Holding with land	71	190	57	38	19	19	19		114		19	95
under 0.1 ha	14	19							19			19
0.1 ha and under 0.2 ha	14	38							38			38
0.2 ha and under 0.5 ha	29	95	19		19	19	19		57		19	38
0.5 ha and under 1 ha	14	38	38	38								
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	100	380	95	76	19	95	38	57	190		57	133

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

							Buffalo						
		۸۱۱۰۵	g.o.o					U	nder one ye	ar			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	62				53	53					53	53	
Holding with land	15,112	28,993	28,993		5,926	5,926		1,905	1,905		4,021	4,021	
under 0.1 ha	499	688	688		132	132		53	53		79	79	
0.1 ha and under 0.2 ha	2,555	4,497	4,497		767	767		185	185		582	582	
0.2 ha and under 0.5 ha	7,727	14,840	14,840		3,227	3,227		1,190	1,190		2,037	2,037	
0.5 ha and under 1 ha	3,677	7,433	7,433		1,481	1,481		397	397		1,085	1,085	
1 ha and under 2 ha	561	1,402	1,402		265	265		79	79		185	185	
2 ha and under 3 ha	31	26	26										
3 ha and under 4 ha	62	106	106		53	53					53	53	
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	15,174	29,099	29,099		5,979	5,979		1,905	1,905		4,074	4,074	

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

					Buffalo				
				(One to three years				
Total area of holding		Total			Male			Female	
	l	Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	4,682	4,682		741	741		3,942	3,942	
under 0.1 ha	106	106					106	106	
0.1 ha and under 0.2 ha	926	926		291	291		635	635	
0.2 ha and under 0.5 ha	2,275	2,275		132	132		2,143	2,143	
0.5 ha and under 1 ha	1,058	1,058		212	212		847	847	
1 ha and under 2 ha	317	317		106	106		212	212	
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	4,682	4,682		741	741		3,942	3,942	

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

Table 90. Number of holdings	,		g to ugo, c		2) 1010. 0.00	oo.ag (00						
						Buf	falo					
						Three year	s and over					
Takal aya a af baldin y		Total			Male				Fem	nale		
Total area of holding	Nı	umber of head	ds	N	umber of head	ds		Buffalo		į.	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	umber of hea	d
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	53 53 18 385 18 385						26	26		26	26	
Holding with land	18,385	18,385		1,190	1,190		8,015	8,015		9,179	9,179	
Under 0.1 ha	450	450					132	132		317	317	1
0.1 ha and Under 0.2 ha	2,804	2,804		106	106		1,085	1,085		1,614	1,614	
0.2 ha and Under 0.5 ha	9,338	9,338		608	608		4,233	4,233		4,497	4,497	
0.5 ha and Under 1 ha	4,894	4,894		450	450		2,090	2,090		2,354	2,354	
1 ha and Under 2 ha	820	820		26	26		450	450		344	344	
2 ha and Under 3 ha	26	26					26	26				
3 ha and Under 4 ha	53	53								53	53	
4 ha and Under 5 ha												1
5 ha and Under 10 ha												
10 ha and over												
Total	18,438	18,438		1,190	1,190		8,042	8,042		9,206	9,206	

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

							Goat						
		A.II						Un	der six mont	ths			
Total area of holding		All a	iges			Total			Male			Female	
	No. of		No. of heads	i	ļ	No. of heads	i	1	No. of heads	1	ı	No. of heads	·
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	74	233	233		78	78		26	26		52	52	
Holding with land	14,572	79,766	79,689	78	19,716	19,716		8,785	8,785		10,930	10,930	
Under 0.1 ha	892	4,264	4,264		1,550	1,550		749	749		801	801	
0.1 ha and Under 0.2 ha	3,098	13,385	13,385		3,437	3,437		1,421	1,421		2,015	2,015	
0.2 ha and Under 0.5 ha	6,964	40,826	40,826		9,483	9,483		4,134	4,134		5,349	5,349	
0.5 ha and Under 1 ha	2,999	17,933	17,855	78	4,470	4,470		1,990	1,990		2,481	2,481	
1 ha and Under 2 ha	520	2,920	2,920		620	620		388	388		233	233	
2 ha and Under 3 ha	50	284	284		78	78		78	78				
3 ha and Under 4 ha	50	155	155		78	78		26	26		52	52	
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	14,646	79,999	79,921	78	19,793	19,793		8,811	8,811		10,982	10,982	

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	155	155		78	78		78	78	
Holding with land	60,051	59,973	78	12,816	12,816		47,235	47,157	78
Under 0.1 ha	2,713	2,713		904	904		1,809	1,809	
0.1 ha and Under 0.2 ha	9,948	9,948		1,705	1,705		8,243	8,243	
0.2 ha and Under 0.5 ha	31,343	31,343		6,357	6,357		24,987	24,987	
0.5 ha and Under 1 ha	13,462	13,385	78	3,411	3,411		10,052	9,974	78
1 ha and Under 2 ha	2,300	2,300		362	362		1,938	1,938	
2 ha and Under 3 ha	207	207		78	78		129	129	
3 ha and Under 4 ha	78	78					78	78	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	60,206	60,128	78	12,894	12,894		47,312	47,235	78

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

							Sheep						
		All o						Un	der six mont	ths			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	1	No. of heads		1	No. of heads	1	1	No. of heads	;	No. of heads		3
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	94	4,012	4,012		1,454	1,454		701	701		753	753	
Holding with land	630	11,476	11,476		3,154	3,154		1,629	1,629		1,524	1,524	
Under 0.1 ha	63	2,523	2,523		911	911		578	578		333	333	
0.1 ha and Under 0.2 ha	189	4,590	4,590		1,647	1,647		788	788		858	858	
0.2 ha and Under 0.5 ha	283	3,136	3,136		491	491		228	228		263	263	
0.5 ha and Under 1 ha	94	1,226	1,226		105	105		35	35		70	70	
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	724	15,488	15,488		4,608	4,608		2,330	2,330		2,278	2,278	

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

					Sheep				
				S	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	2,558 2,558			1,402	1,402		1,156 1,156		
Holding with land	8,322	8,322		3,014	3,014		5,309	5,309	
Under 0.1 ha	1,612	1,612		788	788		823	823	
0.1 ha and Under 0.2 ha	2,943	2,943		1,472	1,472		1,472	1,472	
0.2 ha and Under 0.5 ha	2,646	2,646		245	245		2,400	2,400	
0.5 ha and Under 1 ha	1,121	1,121		508	508		613	613	
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	10,880	10,880		4,415	4,415	_	6,465	6,465	

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		l	Jnder six months	3	Si	x months and ov	er
Total area of floiding	No. of holdings	1	Number of heads	;	1	Number of heads	3	ı	Number of heads	i
	No. of holdings	Total	Local	I Improved Total		Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	354	1,700	1,463	237	988	751	237	712	712	
Under 0.1 ha	51	119	119					119	119	
0.1 ha and Under 0.2 ha										
0.2 ha and Under 0.5 ha	228	1,186	949	237	988	751	237	198	198	
0.5 ha and Under 1 ha	51	198	198					198	198	
1 ha and Under 2 ha	25	198	198					198	198	
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	354 1,700 1,463 237 988 751 2				237	712	712			

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

						Pou	ultry (Chick	en)					
	To	otal			Loc	al					Improved		
Total area of holding					Nu	ımber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				Не	ns	No. of holdings				
	noidings	biid3	noidings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	noidings	Total	Broiler	Layers	Giriraj
Holding without land	136	679	136	652	245	163	109	136	27	27	27		
Holding with land	6,141	38,479	6,087	36,441	18,261	5,544	6,712	5,924	245	2,038	1,984		54
Under 0.1 ha	870	4,783	870	4,783	2,609	543	598	1,033					
0.1 ha and Under 0.2 ha	1,902	9,756	1,902	9,756	4,946	1,386	1,766	1,658					
0.2 ha and Under 0.5 ha	2,609	16,984	2,582	16,685	9,076	2,065	3,044	2,500	190	299	245		54
0.5 ha and Under 1 ha	707	6,712	679	4,973	1,522	1,522	1,223	707	54	1,739	1,739		
1 ha and Under 2 ha	54	245	54	245	109	27	82	27					
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	6,277	39,158	6,223	37,093	18,506	5,707	6,821	6,060	272	2,065	2,011		54

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

			Other	birds		
Total area of holding	Du	ck	Pig	eon	Oth	ners
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	408	1,114	190	951	245	516
Under 0.1 ha					54	82
0.1 ha and Under 0.2 ha	27	54	82	462	27	27
0.2 ha and Under 0.5 ha	136	462	54	163	54	82
0.5 ha and Under 1 ha	217	571	54	326	109	326
1 ha and Under 2 ha	27	27				
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	408	1,114	190	951	245	516

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	353	4.9											
Holding with land	32,093	11,807.3										190	
Under 0.1 ha	2,772	179.7										82	
0.1 ha and Under 0.2 ha	6,658	1,031.8										54	
0.2 ha and Under 0.5 ha	15,625	5,013.5										27	
0.5 ha and Under 1 ha	5,897	3,974.5										27	
1 ha and Under 2 ha	1,033	1,278.4											
2 ha and Under 3 ha	54	138.3											
3 ha and Under 4 ha	54	191.0											
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	32,446	11,812.2										190	

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

	То	tal	Number by source (On the day of enumeration))			
Total area of holding	No. of				Iron p	loughs						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	353	4.9												
Holding with land	32,093	11,807.3												
Under 0.1 ha	2,772	179.7												
0.1 ha and Under 0.2 ha	6,658	1,031.8												
0.2 ha and Under 0.5 ha	15,625	5,013.5												
0.5 ha and Under 1 ha	5,897	3,974.5												
1 ha and Under 2 ha	1,033	1,278.4												
2 ha and Under 3 ha	54	138.3												
3 ha and Under 4 ha	54	191.0												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	32,446	11,812.2												

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

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

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

					Number b	y source (On	the day of enu	umeration)				
Total area of holding			Rower pump	o/Dhiki pump					Tra	ctor		
	No. of holdings	Total	Owned solely	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			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 b	y source (On	the day of enu	ımeration)				
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							163	163	109	54		
Under 0.1 ha							109	109	82	27		
0.1 ha and Under 0.2 ha							27	27		27		
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha							27	27	27			
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							163	163	109	54		

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

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

		Fo	r keeping livesto	ck			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number t	by source		No. of holdings		Number I	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	54	54	54							
Holding with land	4,837	5,788	5,679	27	82	54	54	54		
Under 0.1 ha	82	82	82							
0.1 ha and Under 0.2 ha	652	707	679		27					
0.2 ha and Under 0.5 ha	2,799	3,152	3,071	27	54	27	27	27		
0.5 ha and Under 1 ha	1,168	1,495	1,495			27	27	27		
1 ha and Under 2 ha	136	353	353							
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	4,891	5,842	5,734	27	82	54	54	54		

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

		For stor	ing agricultural p	roducts			For m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number t	y source		No. of holdings		Number I	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	163	217	217			82	82	82		
Under 0.1 ha										
0.1 ha and Under 0.2 ha	27	27	27			54	54	54		
0.2 ha and Under 0.5 ha	82	82	82			27	27	27		
0.5 ha and Under 1 ha	27	27	27							
1 ha and Under 2 ha	27	82	82							
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	163	217	217			82	82	82		

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	of holdings Area (ha) No. of trees		trees
Holding without land	353	4.9					
Holding with land	32,093	11,807.3	11,984	2,745	163.0	111,414	128,480
Under 0.1 ha	2,772	179.7	815	27	0.2	1,630	5,489
0.1 ha and Under 0.2 ha	6,658	1,031.8	2,120	326	7.1	12,201	16,386
0.2 ha and Under 0.5 ha	15,625	5,013.5	6,440	1,522	72.3	44,892	74,186
0.5 ha and Under 1 ha	5,897	3,974.5	2,364	761	66.9	39,865	29,375
1 ha and Under 2 ha	1,033	1,278.4	245	109	16.6	12,826	3,044
2 ha and Under 3 ha	54	138.3					
3 ha and Under 4 ha	54	191.0					
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	32,446	11,812.2	11,984	2,745	163.0	111,414	128,480

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

	To	tal		No. of hole	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	353	4.9					
Holding with land	32,093	11,807.3	11,984	10,054	27	652	1,250
Under 0.1 ha	2,772	179.7	815	598		27	190
0.1 ha and Under 0.2 ha	6,658	1,031.8	2,120	1,712		190	217
0.2 ha and Under 0.5 ha	15,625	5,013.5	6,440	5,408		353	679
0.5 ha and Under 1 ha	5,897	3,974.5	2,364	2,120	27	54	163
1 ha and Under 2 ha	1,033	1,278.4	245	217		27	
2 ha and Under 3 ha	54	138.3					
3 ha and Under 4 ha	54	191.0					
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	32,446	11,812.2	11,984	10,054	27	652	1,250

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

Total area of helding	To	tal	Numbe	er of holding reporting ancil	lary agriculture activity on h	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	353	4.9				
Holding with land	32,093	11,807.3	27	27	2,255	
Under 0.1 ha	2,772	179.7			27	
0.1 ha and Under 0.2 ha	6,658	1,031.8	27	27	516	
0.2 ha and Under 0.5 ha	15,625	5,013.5			1,005	
0.5 ha and Under 1 ha	5,897	3,974.5			571	
1 ha and Under 2 ha	1,033	1,278.4			136	
2 ha and Under 3 ha	54	138.3				
3 ha and Under 4 ha	54	191.0				
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	32,446	11,812.2	27	27	2,255	_

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			Fisi	hery		
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	353	4.9						
Holding with land	32,093	11,807.3						
Under 0.1 ha	2,772	179.7						
0.1 ha and Under 0.2 ha	6,658	1,031.8						
0.2 ha and Under 0.5 ha	15,625	5,013.5						
0.5 ha and Under 1 ha	5,897	3,974.5						
1 ha and Under 2 ha	1,033	1,278.4						
2 ha and Under 3 ha	54	138.3						
3 ha and Under 4 ha	54	191.0						
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	32,446	11,812.2						

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	353	4.9	326	27						27	
Holding with land	32,093	11,807.3	22,881	9,212	951	435	272	598	1,576	4,837	543
Under 0.1 ha	2,772	179.7	1,821	951	163		27	54	82	543	82
0.1 ha and Under 0.2 ha	6,658	1,031.8	4,402	2,255	136	27		82	408	1,413	190
0.2 ha and Under 0.5 ha	15,625	5,013.5	11,359	4,266	380	245	190	272	842	2,120	217
0.5 ha and Under 1 ha	5,897	3,974.5	4,294	1,603	217	136	54	163	245	734	54
1 ha and Under 2 ha	1,033	1,278.4	897	136	54	27		27		27	
2 ha and Under 3 ha	54	138.3	54								
3 ha and Under 4 ha	54	191.0	54								
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	32,446	11,812.2	23,207	9,239	951	435	272	598	1,576	4,864	543

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	353	4.9	163				136		27
Holding with land	32,093	11,807.3	21,739	5,571	4,891	1,304	6,821	109	3,044
Under 0.1 ha	2,772	179.7	1,848	435	190	54	707		462
0.1 ha and Under 0.2 ha	6,658	1,031.8	4,755	1,603	1,277	190	1,060		625
0.2 ha and Under 0.5 ha	15,625	5,013.5	10,163	2,391	2,147	788	3,370	82	1,386
0.5 ha and Under 1 ha	5,897	3,974.5	4,294	924	1,005	272	1,549	27	516
1 ha and Under 2 ha	1,033	1,278.4	625	217	217		136		54
2 ha and Under 3 ha	54	138.3	27		27				
3 ha and Under 4 ha	54	191.0	27		27				
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	32,446	11,812.2	21,902	5,571	4,891	1,304	6,957	109	3,071

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	353	4.9	1,875	5.3	190	163	54	299	
Holding with land	32,093	11,807.3	191,497	6.0	30,299	1,793	4,864	27,229	
Under 0.1 ha	2,772	179.7	15,109	5.5	2,011	761	27	2,745	
0.1 ha and Under 0.2 ha	6,658	1,031.8	37,365	5.6	6,413	245	489	6,169	
0.2 ha and Under 0.5 ha	15,625	5,013.5	93,126	6.0	14,973	652	2,446	13,179	
0.5 ha and Under 1 ha	5,897	3,974.5	37,826	6.4	5,761	136	1,522	4,375	
1 ha and Under 2 ha	1,033	1,278.4	7,446	7.2	1,033		299	734	
2 ha and Under 3 ha	54	138.3	326	6.0	54		27	27	
3 ha and Under 4 ha	54	191.0	299	5.5	54		54		
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	32,446	11,812.2	193,372	6.0	30,489	1,957	4,919	27,527	

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

		Total number of		Period of in	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	353	299	27	27		245	27	217					54
Holding with land	32,093	27,229	6,087	15,055	5,163	924	2,011	11,549	1,712	7,038	163	1,766	2,989
Under 0.1 ha	2,772	2,745	245	1,060	870	571	353	1,549	54	571			217
0.1 ha and Under 0.2 ha	6,658	6,169	1,033	3,207	1,658	272	326	2,473	489	1,576	54	571	679
0.2 ha and Under 0.5 ha	15,625	13,179	3,723	7,419	1,957	82	788	5,000	1,087	3,723	82	870	1,630
0.5 ha and Under 1 ha	5,897	4,375	978	2,826	571		462	2,120	82	951	27	272	462
1 ha and Under 2 ha	1,033	734	109	516	109		82	408		190		54	
2 ha and Under 3 ha	54	27		27						27			
3 ha and Under 4 ha	54												
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	32,446	27,527	6,114	15,082	5,163	1,168	2,038	11,766	1,712	7,038	163	1,766	3,044

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

	То	otal		No. of hold	lings reporting acces	s to nearest agricult	ure market	
Total area of holding	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	353	4.9	27		54	54	136	82
Holding with land	32,093	11,807.3	598	1,060	4,212	8,397	5,136	12,690
Under 0.1 ha	2,772	179.7	245	54	625	326	217	1,304
0.1 ha and Under 0.2 ha	6,658	1,031.8	136	27	734	1,712	842	3,207
0.2 ha and Under 0.5 ha	15,625	5,013.5	190	571	1,875	4,701	2,663	5,625
0.5 ha and Under 1 ha	5,897	3,974.5	27	353	842	1,304	1,304	2,065
1 ha and Under 2 ha	1,033	1,278.4		54	136	272	109	462
2 ha and Under 3 ha	54	138.3				27		27
3 ha and Under 4 ha	54	191.0				54		
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	32,446	11,812.2	625	1,060	4,266	8,451	5,272	12,772

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	353	4.9	326					27
Holding with land	32,093	11,807.3	31,386			109		598
Under 0.1 ha	2,772	179.7	2,527					245
0.1 ha and Under 0.2 ha	6,658	1,031.8	6,522					136
0.2 ha and Under 0.5 ha	15,625	5,013.5	15,353			82		190
0.5 ha and Under 1 ha	5,897	3,974.5	5,870					27
1 ha and Under 2 ha	1,033	1,278.4	1,005			27		
2 ha and Under 3 ha	54	138.3	54					
3 ha and Under 4 ha	54	191.0	54					
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	32,446	11,812.2	31,712			109		625

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	Total		old head	С	lassification of househo	ld
Total area of holding	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	353	4.9	353		353		
Holding with land	32,093	11,807.3	30,897	1,196	31,359	707	27
Under 0.1 ha	2,772	179.7	2,745	27	2,609	163	
0.1 ha and Under 0.2 ha	6,658	1,031.8	6,440	217	6,495	163	
0.2 ha and Under 0.5 ha	15,625	5,013.5	15,082	543	15,408	217	
0.5 ha and Under 1 ha	5,897	3,974.5	5,625	272	5,707	163	27
1 ha and Under 2 ha	1,033	1,278.4	897	136	1,033		
2 ha and Under 3 ha	54	138.3	54		54		
3 ha and Under 4 ha	54	191.0	54		54		
4 ha and Under 5 ha							
5 ha and Under 10 ha							
10 ha and over							
Total	32,446	11,812.2	31,250	1,196	31,712	707	27

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	ıtal	Main poi produ					Main production	on of holdings			
Total area of holding	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	353	4.9	353						353			
Holding with land	32,093	11,807.3	32,093		31,441	326			326			
Under 0.1 ha	2,772	179.7	2,772		2,391	299			82			
0.1 ha and Under 0.2 ha	6,658	1,031.8	6,658		6,549				109			
0.2 ha and Under 0.5 ha	15,625	5,013.5	15,625		15,489	27			109			
0.5 ha and Under 1 ha	5,897	3,974.5	5,897		5,870				27			
1 ha and Under 2 ha	1,033	1,278.4	1,033		1,033							
2 ha and Under 3 ha	54	138.3	54		54							
3 ha and Under 4 ha	54	191.0	54		54							
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	32,446	11,812.2	32,446		31,441	326			679			

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

	Т	otal				C	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		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	353	4.9		54			27							
Holding with land	32,093	11,807.3	679	272	27	163	2,092	245	27		136	380	272	516
Under 0.1 ha	2,772	179.7	109	27		27	353					27	27	54
0.1 ha and Under 0.2 ha	6,658	1,031.8	217	27			299					82	54	136
0.2 ha and Under 0.5 ha	15,625	5,013.5	272	163		54	951	163	27		27	245	109	190
0.5 ha and Under 1 ha	5,897	3,974.5	54	54	27	82	408	82			82	27	82	109
1 ha and Under 2 ha	1,033	1,278.4	27				82				27			
2 ha and Under 3 ha	54	138.3												27
3 ha and Under 4 ha	54	191.0												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	32,446	11,812.2	679	326	27	163	2,120	245	27		136	380	272	516

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

	То	tal			Types of soil	degradation		
Total area of holding			Soil er	rosion	Chemical d	egradation	Physical de	gradation
	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	353	4.9						
Holding with land	32,093	11,807.3	3,125	340.0			1,576	198.5
Under 0.1 ha	2,772	179.7	299	28.3			27	7.9
0.1 ha and Under 0.2 ha	6,658	1,031.8	543	35.6			380	29.4
0.2 ha and Under 0.5 ha	15,625	5,013.5	1,495	136.0			978	125.7
0.5 ha and Under 1 ha	5,897	3,974.5	625	82.0			190	35.6
1 ha and Under 2 ha	1,033	1,278.4	163	58.1				
2 ha and Under 3 ha	54	138.3						
3 ha and Under 4 ha	54	191.0						
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	32,446	11,812.2	3,125	340.0			1,576	198.5

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	32,446	462	571	462	109	3,533	169,051	39,729	129,322	13,723	253,943	110,653	143,290
10 ha and over													
5 ha and Under 10 ha													
4 ha and Under 5 ha													
3 ha and Under 4 ha	54												
2 ha and Under 3 ha	54												
1 ha and Under 2 ha	1,033					54	4,837	2,391	2,446	326	11,277	4,402	6,875
0.5 ha and Under 1 ha	5,897	190	217	190	27	788	28,587	8,967	19,620	2,554	42,473	19,348	23,125
0.2 ha and Under 0.5 ha	15,625	217	272	217	54	1,984	113,099	19,185	93,914	7,201	151,143	66,468	84,675
0.1 ha and Under 0.2 ha	6,658	54	82	54	27	543	18,071	7,853	10,218	3,125	42,174	17,718	24,457
Under 0.1 ha	2,772					163	4,457	1,332	3,125	516	6,875	2,717	4,158
Holding with land	32,093	462	571	462	109	3,533	169,051	39,729	129,322	13,723	253,943	110,653	143,290
Holding without land	353												
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	(man days)	No. of holdings	No. of ag	riculture worl days)	kers (man
			Permane	ent basis			Occasi	onal basis			Exchange of		

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

				Nur	mber of holdings b	y holder's age and	sex		
Total area of holding	Total no. of holdings	All a	iges	Under	15 years	15 - 24	years	25 - 34	years
	3.	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	353	299	54					82	
Holding with land	32,093	27,881	4,212			924	109	7,283	1,196
Under 0.1 ha	2,772	2,201	571			163		734	82
0.1 ha and Under 0.2 ha	6,658	5,815	842			245	27	1,549	272
0.2 ha and Under 0.5 ha	15,625	13,641	1,984			353	54	3,478	598
0.5 ha and Under 1 ha	5,897	5,245	652			136		1,359	163
1 ha and Under 2 ha	1,033	870	163			27	27	136	82
2 ha and Under 3 ha	54	54						27	
3 ha and Under 4 ha	54	54							
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	32,446	28,180	4,266			924	109	7,364	1,196

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

			Ni	umber of holdings by	y holder's age and se	ex		
Total area of holding	35 - 44	years	45 - 54	years	55 - 64	years	65 years	and over
	Male	Female	Male	Male Female		Female	Male	Female
Holding without land	109	27	82		27	27		
Holding with land	7,446	1,250	6,821	870	3,560	462	1,848	326
Under 0.1 ha	435	190	408	163	353	27	109	109
0.1 ha and Under 0.2 ha	1,603	272	1,332	136	707	27	380	109
0.2 ha and Under 0.5 ha	3,614	652	3,478	408	1,739	217	978	54
0.5 ha and Under 1 ha	1,549	109	1,304	136	625	190	272	54
1 ha and Under 2 ha	217	27	245	27	136		109	
2 ha and Under 3 ha			27					
3 ha and Under 4 ha	27		27					
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	7,554	1,277	6,902	870	3,587	489	1,848	326

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

				Are	ea (ha) of holdings	by holder's age and	sex		
Total area of holding	Total area of holdings (ha)	All a	ges	Under	15 Years	15 - 24	Years	25 - 34	Years
	3 (1)	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	4.9	4.3	0.6					1.0	
Holding with land	11,807.3	10,424.2	1,383.1			294.4	55.9	2,535.1	437.1
Under 0.1 ha	179.7	145.1	34.6			10.3		44.5	4.4
0.1 ha and Under 0.2 ha	1,031.8	901.7	130.1			34.1	3.3	240.9	40.3
0.2 ha and Under 0.5 ha	5,013.5	4,404.1	609.4			111.7	19.8	1,112.1	182.6
0.5 ha and Under 1 ha	3,974.5	3,566.8	407.7			106.5		896.2	106.8
1 ha and Under 2 ha	1,278.4	1,077.1	201.3			31.8	32.8	160.8	103.0
2 ha and Under 3 ha	138.3	138.3						80.7	
3 ha and Under 4 ha	191.0	191.0							
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	11,812.2	10,428.5	1,383.8			294.4	55.9	2,536.2	437.1

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

			Ar	ea (ha) of holdings b	y holder's age and s	ex		
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1.3	0.3	0.9		1.0	0.3		
Holding with land	2,906.3	351.9	2,659.6	274.8	1,307.3	188.1	721.5	75.4
Under 0.1 ha	28.7	12.4	27.6	9.9	25.5	0.7	8.5	7.2
0.1 ha and Under 0.2 ha	247.1	43.3	206.7	21.4	113.5	3.5	59.4	18.3
0.2 ha and Under 0.5 ha	1,197.2	199.9	1,100.9	125.6	560.1	67.8	322.0	13.7
0.5 ha and Under 1 ha	1,058.0	63.7	870.5	84.8	440.1	116.1	195.5	36.2
1 ha and Under 2 ha	287.9	32.4	292.5	33.0	168.1		136.1	
2 ha and Under 3 ha			57.7					
3 ha and Under 4 ha	87.3		103.7					
4 ha and Under 5 ha								
5 ha and Under 10 ha								
10 ha and over								
Total	2,907.6	352.2	2,660.5	274.8	1,308.4	188.4	721.5	75.4

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

					Farm po	pulation			
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	353	1,033	842	353	408	299	54	82	109
Holding with land	32,093	100,409	91,088	38,424	34,076	20,571	16,984	15,082	14,919
Under 0.1 ha	2,772	8,098	7,011	3,071	2,663	1,739	1,168	1,495	1,386
0.1 ha and Under 0.2 ha	6,658	19,538	17,826	7,636	6,631	3,804	3,451	2,853	2,908
0.2 ha and Under 0.5 ha	15,625	48,832	44,294	18,669	16,522	9,674	8,342	7,364	7,228
0.5 ha and Under 1 ha	5,897	19,511	18,315	7,147	6,984	4,457	3,505	2,826	2,690
1 ha and Under 2 ha	1,033	4,103	3,342	1,766	1,196	842	462	489	679
2 ha and Under 3 ha	54	163	163	82	82	27		27	27
3 ha and Under 4 ha	54	163	136	54		27	54	27	
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	32,446	101,441	91,930	38,778	34,484	20,870	17,038	15,163	15,027

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	Years	65 Years	and over		
	Male	Female	Male	Male Female		Female	Male	Female		
Holding without land	136	163	82	27	27	82	54			
Holding with land	10,353	10,516	8,234	7,391	4,239	3,832	3,505	3,370		
Under 0.1 ha	652	625	571	652	353	326	217	190		
0.1 ha and Under 0.2 ha	2,201	2,228	1,549	1,467	815	598	679	543		
0.2 ha and Under 0.5 ha	5,027	5,245	4,158	3,533	2,092	1,848	1,848	1,576		
0.5 ha and Under 1 ha	2,092	2,038	1,630	1,495	815	842	543	761		
1 ha and Under 2 ha	353	326	272	217	163	190	217	272		
2 ha and Under 3 ha		27	27					27		
3 ha and Under 4 ha	27	27	27	27		27				
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	10,489	10,679	8,315	7,419	4,266	3,913	3,560	3,370		

Table 29. Educational level of holders

	To	tal				Level of e	education			
Total area of hoding	10	ılaı	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	299	54	190		27					
Holding with land	27,881	4,212	3,913	109	6,141	272	1,114	27	1,495	
Under 0.1 ha	2,201	571	408	27	272	27	27		217	
0.1 ha and Under 0.2 ha	5,815	842	815	27	1,196	82	54		353	
0.2 ha and Under 0.5 ha	13,641	1,984	1,766	54	3,370	109	571	27	652	
0.5 ha and Under 1 ha	5,245	652	652		1,141	27	326		272	
1 ha and Under 2 ha	870	163	245		163	27	109			
2 ha and Under 3 ha	54		27				27			
3 ha and Under 4 ha	54									
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	28,180	4,266	4,103	109	6,169	272	1,114	27	1,495	

Table 29. Educational level of holder (Continued)

					Level of e	education					
Total area of holding	Bachelo	Bachelor's level		's level	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							27	27	54	27	
Holding with land	435		217	27	136		6,223	1,467	8,207	2,310	
Under 0.1 ha	82				27		571	245	598	272	
0.1 ha and Under 0.2 ha	109						1,549	380	1,739	353	
0.2 ha and Under 0.5 ha	109		190	27	82		3,125	543	3,777	1,223	
0.5 ha and Under 1 ha	136		27		27		897	217	1,766	408	
1 ha and Under 2 ha							82	82	272	54	
2 ha and Under 3 ha											
3 ha and Under 4 ha									54		
4 ha and Under 5 ha											
5 ha and Under 10 ha											
10 ha and over											
Total	435		217	27	136		6,250	1,495	8,261	2,337	

Table 30. Educational level of farm population other than holder

	Ta	t a l				Level of e	education			
Total area of hoding	То	tai	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	679	734	272	326	272	54	54			
Holding with land	62,664	78,126	26,114	23,180	19,131	12,690	3,125	1,576	4,130	1,929
Under 0.1 ha	4,919	5,788	2,283	1,739	1,277	870	190	109	272	190
0.1 ha and Under 0.2 ha	11,576	15,163	4,919	4,647	3,804	2,201	217	217	462	326
0.2 ha and Under 0.5 ha	30,136	38,288	12,391	11,495	8,886	6,576	1,929	842	2,147	788
0.5 ha and Under 1 ha	12,962	15,761	5,000	4,429	4,321	2,582	679	353	1,060	598
1 ha and Under 2 ha	2,880	2,853	1,413	842	788	408	109	27	190	27
2 ha and Under 3 ha	82	136	54	27	27	27				
3 ha and Under 4 ha	109	136	54		27	27		27		
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	63,343	78,860	26,386	23,506	19,402	12,745	3,179	1,576	4,130	1,929

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

					Level of e	education				
Total area of holding	Bachelo	or's level	Master	's level	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land							27	272	54	82
Holding with land	1,413	679	652	136	217	27	3,370	11,576	4,511	26,332
Under 0.1 ha	54	54	54				571	870	217	1,957
0.1 ha and Under 0.2 ha	163	27	54		27		652	2,283	1,277	5,462
0.2 ha and Under 0.5 ha	679	353	380	109	136	27	1,630	5,625	1,957	12,473
0.5 ha and Under 1 ha	489	245	82		54		435	2,473	842	5,082
1 ha and Under 2 ha	27		54	27			82	326	217	1,196
2 ha and Under 3 ha										82
3 ha and Under 4 ha			27							82
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	1,413	679	652	136	217	27	3,397	11,848	4,565	26,413

Table 31. Occupational distribution of holder

	_							Main oc	cupation					
Total area of hoding	То	tal	Armed forces		Mana	Managers		Professionals		ians and ciate	Clerical support workers		Service a	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	299	54												
Holding with land	27,881	4,212	54		272	27	462		82		217		163	
Under 0.1 ha	2,201	571					82						54	
0.1 ha and Under 0.2 ha	5,815	842					109				82			
0.2 ha and Under 0.5 ha	13,641	1,984	54		163	27	190		27		109		54	
0.5 ha and Under 1 ha	5,245	652			82		82		27		27		54	
1 ha and Under 2 ha	870	163			27									
2 ha and Under 3 ha	54								27					
3 ha and Under 4 ha	54													
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	28,180	4,266	54		272	27	462		82		217		163	

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	forestry and fishery			Craft and related trade workers		operators and		elementary		ld chores	Student		Not w	orking
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	272	54							27					
Holding with land	24,076	3,750	951				109		217	408	734		543	27
Under 0.1 ha	1,793	489	136				27		27	82	27		54	
0.1 ha and Under 0.2 ha	4,919	815	326						54	27	163		163	
0.2 ha and Under 0.5 ha	11,902	1,739	380				82		109	217	380		190	
0.5 ha and Under 1 ha	4,592	571	82						27	54	163		109	27
1 ha and Under 2 ha	788	136	27							27			27	
2 ha and Under 3 ha	27													
3 ha and Under 4 ha	54													
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	24,348	3,804	951				109		245	408	734		543	27

Table 32. Occupational distribution of farm population other than holder

	_							Main oc	cupation					
Total area of hoding	То	tal	Armed forces		Mana	Managers		Professionals		ans and ciate	Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	598	516												
Holding with land	48,370	65,925	435	109	163	326	598	272	136	82	245	136	217	54
Under 0.1 ha	3,804	4,783		27		27	27	27				27	27	
0.1 ha and Under 0.2 ha	8,723	12,582	82	27		27	109	54	27	54	82	54	27	
0.2 ha and Under 0.5 ha	23,587	32,201	245	27	109	217	380	109	109		109	54	136	27
0.5 ha and Under 1 ha	10,082	13,560	82	27	54	27	82	54		27	54		27	27
1 ha and Under 2 ha	2,038	2,527	27			27		27						
2 ha and Under 3 ha	27	136												
3 ha and Under 4 ha	109	136												
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	48,968	66,441	435	109	163	326	598	272	136	82	245	136	217	54

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		eleme	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	136	299							27	54	435	163		
Holding with land	10,598	29,973	1,413	353	136		163	82	1,875	11,141	31,739	22,555	652	842
Under 0.1 ha	1,277	2,473	136	109	27		27	54	27	571	2,174	1,413	82	54
0.1 ha and Under 0.2 ha	2,120	5,951	299	54	54		54		435	2,391	5,299	3,832	136	136
0.2 ha and Under 0.5 ha	4,837	14,457	652	109			27	27	1,060	5,435	15,652	11,304	272	435
0.5 ha and Under 1 ha	1,848	5,815	299	82	54		54		299	2,174	7,120	5,163	109	163
1 ha and Under 2 ha	516	1,196	27						54	489	1,359	734	54	54
2 ha and Under 3 ha		54								27	27	54		
3 ha and Under 4 ha		27								54	109	54		
4 ha and Under 5 ha														
5 ha and Under 10 ha														
10 ha and over														
Total	10,734	30,272	1,413	353	136		163	82	1,902	11,196	32,174	22,718	652	842

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.