National Sample Census of Agriculture

Nepal

2011/12

Sindhupalchowk

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

		Hold	lings		Fragmentation									
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total	parcels	of parcels	1	2-3	4-5	6-9	10 and over			
Holding without land	63		1.6	1.6	63	1.0	63							
Holding with land	58,935	14,010.4	20,769.5	34,779.9	252,642	4.3	3,519	23,373	18,472	11,404	2,168			
Under 0.1 ha	2,293	25.1	116.9	142.0	6,000	2.6	1,005	817	126	283	63			
0.1 ha and Under 0.2 ha	6,000	252.2	597.3	849.5	20,200	3.4	1,351	3,456	440	283	471			
0.2 ha and Under 0.5 ha	22,933	3,202.0	4,718.8	7,920.8	83,125	3.6	942	12,692	6,566	2,419	314			
0.5 ha and Under 1 ha	19,509	6,057.7	7,774.1	13,831.8	92,707	4.8	126	5,498	8,325	5,215	346			
1 ha and Under 2 ha	7,226	3,718.1	5,579.3	9,297.4	44,516	6.2	63	817	2,639	2,827	880			
2 ha and Under 3 ha	660	530.8	1,027.1	1,557.9	4,210	6.4	31	94	251	188	94			
3 ha and Under 4 ha	251	173.3	711.4	884.7	1,539	6.1			94	157				
4 ha and Under 5 ha	31	35.2	92.7	127.9	220	7.0				31				
5 ha and Under 10 ha	31	16.0	151.8	167.8	126	4.0			31					
10 ha and over														
Total	58,998	14,010.4	20,771.1	34,781.5	252,705	4.3	3,581	23,373	18,472	11,404	2,168			

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

Details may not add up to totals due to rounding.

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

							Tenure	forms				
	Holdings				One tenu	More than one tenure forms						
Total area of holding			Owned		Rented fro	Rented from others		ure forms	No. of		Area (ha)	
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure
Holding without land	63	1.6	31	0.8			31	0.8				
Holding with land	58,935	34,779.9	50,579	29,214.9	188	53.1			8,168	3,609.6	1,879.5	22.8
Under 0.1 ha	2,293	142.0	1,979	120.7	31	1.6			283	14.0	4.7	1.0
0.1 ha and under 0.2 ha	6,000	849.5	5,215	729.8	63	6.8			723	62.4	47.5	3.0
0.2 ha and under 0.5 ha	22,933	7,920.8	20,451	7,022.7	63	25.6			2,419	499.1	371.4	2.0
0.5 ha and under 1 ha	19,509	13,831.8	16,273	11,484.2	31	19.2			3,204	1,539.8	781.4	7.2
1 ha and under 2 ha	7,226	9,297.4	5,812	7,497.5					1,414	1,209.8	580.5	9.6
2 ha and under 3 ha	660	1,557.9	597	1,419.3					63	111.9	26.8	
3 ha and under 4 ha	251	884.7	220	772.9					31	83.1	28.8	
4 ha and under 5 ha	31	127.9							31	89.5	38.4	
5 ha and under 10 ha	31	167.8	31	167.8								
10 ha and over												
Total	58,998	34,781.5	50,610	29,215.7	188	53.1	31	0.8	8,168	3,609.6	1,879.5	22.8

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

			Under one tenure form - rented from others												
Total area of holding	Number of holdings	Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production			exchange rvices		ed for gage	Other arrange	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	63														
Holding with land	58,935	188	53.1	63	12.8	63	22.4	31	3.6					31	14.4
Under 0.1 ha	2,293	31	1.6	31	1.6										
0.1 ha and under 0.2 ha	6,000	63	6.8			31	3.2	31	3.6						
0.2 ha and under 0.5 ha	22,933	63	25.6	31	11.2									31	14.4
0.5 ha and under 1 ha	19,509	31	19.2			31	19.2								
1 ha and under 2 ha	7,226														
2 ha and under 3 ha	660														
3 ha and under 4 ha	251														
4 ha and under 5 ha	31														
5 ha and under 10 ha	31														
10 ha and over															
Total	58,998	188	53.1	63	12.8	63	22.4	31	3.6					31	14.4

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

						Under n	nore than or	ne tenure f	orms ren	ted from o	thers				
Total area of holding	No. of holdings	Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		ed in nge for	_	ted for tgage	Other arrange	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	63														
Holding with land	58,935	7,822	1,879.5	220	18.0	565	150.6	6,911	1,659.7	94	9.2	94	22.8	157	19.2
Under 0.1 ha	2,293	157	4.7					157	4.7						
0.1 ha and under 0.2 ha	6,000	628	47.5	31	0.8	63	5.6	534	38.0	31	3.2				
0.2 ha and under 0.5 ha	22,933	2,356	371.4	63	4.8	63	9.0	2,168	342.0	31	5.6	31	3.6	31	6.4
0.5 ha and under 1 ha	19,509	3,173	781.4	126	12.4	251	56.1	2,796	704.9					94	8.0
1 ha and under 2 ha	7,226	1,382	580.5			157	59.1	1,162	497.0	31	0.4	63	19.2	31	4.8
2 ha and under 3 ha	660	63	26.8			31	20.8	31	6.0						
3 ha and under 4 ha	251	31	28.8					31	28.8						
4 ha and under 5 ha	31	31	38.4					31	38.4						
5 ha and under 10 ha	31														<u> </u>
10 ha and over															
Total	58,998	7,822	1,879.5	220	18.0	565	150.6	6,911	1,659.7	94	9.2	94	22.8	157	19.2

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

	То	tal	Agricultural land											
						Crop	land							
Total area of holding														
g and a second of the second o	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under mead		Land under ter	mporary fallow	Total ara	able land				
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land	63	1.6												
Holding with land	58,935	34,779.9	58,935	29,780.7	1,602	284.1	5,184	840.8	58,935	30,905.5				
Under 0.1 ha	2,293	142.0	2,293	104.7			126	4.1	2,293	108.7				
0.1 ha and under 0.2 ha	6,000	849.5	6,000	730.6	63	3.0	346	5.6	6,000	739.2				
0.2 ha and under 0.5 ha	22,933	7,920.8	22,933	7,101.7	126	15.9	1,477	93.1	22,933	7,210.7				
0.5 ha and under 1 ha	19,509	13,831.8	19,509	12,162.2	723	105.7	1,539	232.9	19,509	12,500.8				
1 ha and under 2 ha	7,226	9,297.4	7,226	7,948.4	534	78.8	1,288	285.2	7,226	8,312.4				
2 ha and under 3 ha	660	1,557.9	660	1,115.7	126	74.3	346	163.2	660	1,353.3				
3 ha and under 4 ha	251	884.7	251	505.4	31	6.4	31	0.7	251	512.5				
4 ha and under 5 ha	31	127.9	31	80.7					31	80.7				
5 ha and under 10 ha	31	167.8	31	31.3			31	55.9	31	87.2				
10 ha and over														
Total	58,998	34,781.5	58,935	29,780.7	1,602	284.1	5,184	840.8	58,935	30,905.5				

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

			Agricultu								
T	Crop	land	Permanent n	neadows and	Forest and oth	hor Woodland	Ро	nds	All other land		
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and ou	nei woodiand					
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land									63	1.6	
Holding with land	7,917	1,022.2	2,482	489.7	5,215	1,002.3	31	11.2	58,558	1,348.9	
Under 0.1 ha	63	0.5			31	0.9			2,262	31.9	
0.1 ha and under 0.2 ha	283	4.8	94	0.4	126	5.4			6,000	99.8	
0.2 ha and under 0.5 ha	1,916	85.3	628	76.5	817	68.2			22,776	480.1	
0.5 ha and under 1 ha	3,613	383.9	1,100	190.7	2,356	270.2			19,383	486.1	
1 ha and under 2 ha	1,571	274.5	565	138.5	1,571	352.4	31	11.2	7,163	208.4	
2 ha and under 3 ha	283	91.0	63	27.2	126	55.9			660	30.6	
3 ha and under 4 ha	126	83.1	31	56.4	157	223.7			251	9.0	
4 ha and under 5 ha	31	19.2			31	25.6			31	2.4	
5 ha and under 10 ha	31	79.9							31	0.7	
10 ha and over											
Total	7,917	1,022.2	2,482	489.7	5,215	1,002.3	31	11.2	58,621	1,350.5	

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 ir	rigation						
T			No. of			River/lal	ke/pond		Dom/re	eservoir	Tube we	II/boring	Oth	oro	Mix	od
Total area of holding	No. of holdings	Area (ha)	holdings	Area (ha)	Ву д	ravity	Pum	ping	Dalli/le	SEIVOII	Tube we	ii/boririg	Otti	EIS	IVIIX	J u
	Holdings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	63	1.6						(- /	J	(- /		(-)	_ · · · · · · ·	(= /		
Holding with land	58,935	34,779.9	43,416	12,435.5	41,060	11,783.8	251	56.5	471	123.5			4,461	467.1	63	4.6
Under 0.1 ha	2,293	142.0	880	20.4	723	17.2	63	1.8	31	0.2			94	1.2		
0.1 ha and under 0.2 ha	6,000	849.5	3,142	203.0	2,984	195.3							251	7.7		
0.2 ha and under 0.5 ha	22,933	7,920.8	15,959	2,688.2	14,985	2,541.4	94	11.6	63	8.2			1,445	127.0		
0.5 ha and under 1 ha	19,509	13,831.8	16,493	5,500.7	15,676	5,176.9	63	20.8	251	58.7			1,916	239.7	63	4.6
1 ha and under 2 ha	7,226	9,297.4	6,189	3,476.0	5,937	3,310.6	31	22.4	126	56.3			723	86.7		
2 ha and under 3 ha	660	1,557.9	503	329.2	503	324.4							31	4.8		
3 ha and under 4 ha	251	884.7	188	166.9	188	166.9										
4 ha and under 5 ha	31	127.9	31	35.2	31	35.2										
5 ha and under 10 ha	31	167.8	31	16.0	31	16.0										
10 ha and over																
Total	58,998	34,781.5	43,416	12,435.5	41,060	11,783.8	251	56.5	471	123.5			4,461	467.1	63	4.6

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

	То	tal					Payment term	s for Irrigation				
					Did not no	y for water			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pay	y for water	On are	a basis	On tim	e basis	Oth	ner
	noidings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	63	1.6										
Holding with land	58,935	34,779.9	43,416	12,435.5	41,217	11,634.1	220	35.6			2,325	765.8
Under 0.1 ha	2,293	142.0	880	20.4	817	17.6					63	2.8
0.1 ha and under 0.2 ha	6,000	849.5	3,142	203.0	3,110	200.6					31	2.4
0.2 ha and under 0.5 ha	22,933	7,920.8	15,959	2,688.2	15,174	2,506.8	94	14.4			754	167.0
0.5 ha and under 1 ha	19,509	13,831.8	16,493	5,500.7	15,456	5,077.6	126	21.2			1,162	401.9
1 ha and under 2 ha	7,226	9,297.4	6,189	3,476.0	5,937	3,294.6					283	181.4
2 ha and under 3 ha	660	1,557.9	503	329.2	503	329.2						
3 ha and under 4 ha	251	884.7	188	166.9	157	156.6					31	10.3
4 ha and under 5 ha	31	127.9	31	35.2	31	35.2						
5 ha and under 10 ha	31	167.8	31	16.0	31	16.0						
10 ha and over												
Total	58,998	34,781.5	43,416	12,435.5	41,217	11,634.1	220	35.6			2,325	765.8

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

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		Ai-t	
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	anent	Associate	ea crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land												
Holding with land	58,935	59,817.4	58,904	53,663.0	7,257	978.7	27,300	5,132.2	911	40.7	63	2.8
Under 0.1 ha	2,293	208.5	2,262	170.6	63	0.5	1,100	37.5				
0.1 ha and under 0.2 ha	6,000	1,497.2	6,000	1,304.7	220	4.2	3,079	187.7	63	0.6		
0.2 ha and under 0.5 ha	22,933	14,539.6	22,933	13,164.3	1,665	71.0	9,645	1,290.0	314	11.5	63	2.8
0.5 ha and under 1 ha	19,509	24,595.8	19,509	22,153.7	3,487	374.2	9,519	2,058.2	251	9.7		
1 ha and under 2 ha	7,226	15,352.5	7,226	13,822.4	1,414	257.7	3,456	1,255.6	220	16.8		
2 ha and under 3 ha	660	2,266.2	660	1,906.3	220	88.9	408	269.0	63	2.1		
3 ha and under 4 ha	251	1,052.5	251	945.1	126	83.1	63	24.4				
4 ha and under 5 ha	31	178.6	31	149.4	31	19.2	31	10.0				
5 ha and under 10 ha	31	126.5	31	46.5	31	79.9						
10 ha and over												
Total	58,935	59,817.4	58,904	53,663.0	7,257	978.7	27,300	5,132.2	911	40.7	63	2.8

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

Total area of holding	Cerea	al grains	Legumino	ous grains		and bulb ops	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass
Total area of floiding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land																
Holding with land	58,213	52,607.3	22,493	618.8	27,206	1,839.2	13,257	1,406.8	565	4.8	35,751	662.2	50,076	1,619.1	503	37.2
Under 0.1 ha	2,105	162.0	597	3.1	565	10.1	31	0.3			1,100	9.2	1,948	23.3		
0.1 ha and Under 0.2 ha	5,906	1,251.7	2,073	18.2	2,230	68.2	628	31.6	94	0.1	3,236	28.1	5,403	91.9	94	2.5
0.2 ha and under 0.5 ha	22,619	12,614.2	7,728	153.3	11,027	606.2	4,398	361.0	251	3.4	13,352	200.4	18,881	502.2	157	13.5
0.5 ha and under 1 ha	19,415	21,644.9	8,671	263.8	9,550	704.0	5,623	680.4	126	0.7	12,189	275.2	16,493	638.1	188	4.8
1 ha and under 2 ha	7,194	13,874.3	3,016	146.9	3,487	384.4	2,293	299.1	94	0.6	5,152	110.6	6,503	245.8	63	16.4
2 ha and under 3 ha	660	1,962.8	283	29.5	220	41.1	251	33.6			503	14.4	597	94.0		
3 ha and under 4 ha	251	913.5	126	4.0	63	10.0	31	0.8			157	22.7	188	18.4		
4 ha and under 5 ha	31	152.6			31	0.8					31	1.0	31	5.0		
5 ha and under 10 ha	31	31.3			31	14.4					31	0.6	31	0.3		
10 ha and over																
Total	58,213	52,607.3	22,493	618.8	27,206	1,839.2	13,257	1,406.8	565	4.8	35,751	662.2	50,076	1,619.1	503	37.2

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

	Early	paddy	Main	paddy	Upland	paddy	WI	neat	Ma	aize	MI	lets	Barley/nak	ked barley	Buckv	vheat	Other ce	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																		
Holding with land	6,377	1,418.3	45,050	12,711.2	1,162	111.5	29,122	6,406.2	57,302	18,998.0	50,893	12,829.8	377	31.6	785	40.4	660	60.3
Under 0.1 ha			723	19.6			503	10.3	2,073	72.9	1,728	57.8			31	0.1	63	1.3
0.1 ha and Under 0.2 ha	503	27.2	3,236	212.7	63	2.0	1,916	108.6	5,875	520.3	5,215	379.3	63	0.5	31	0.8	63	0.2
0.2 ha and under 0.5 ha	2,199	316.3	17,184	2,882.2	377	29.2	10,556	1,516.6	22,242	4,713.8	18,629	3,112.7	94	7.2	377	19.4	188	16.9
0.5 ha and under 1 ha	2,827	697.0	16,807	5,544.3	534	55.6	11,090	2,679.6	19,038	7,546.8	17,687	5,087.2	94	2.3	157	7.5	188	24.6
1 ha and under 2 ha	817	373.0	6,252	3,397.9	188	24.7	4,335	1,629.1	7,100	5,030.6	6,723	3,370.8	94	20.0	157	11.0	157	17.3
2 ha and under 3 ha	31	4.8	565	407.4			440	201.8	660	770.1	660	575.5	31	1.6	31	1.6		
3 ha and under 4 ha			220	196.0			251	233.1	251	283.5	220	201.0						
4 ha and under 5 ha			31	35.2			31	27.2	31	44.7	31	45.5						
5 ha and under 10 ha			31	16.0					31	15.3								
10 ha and over																		
Total	6,377	1,418.3	45,050	12,711.2	1,162	111.5	29,122	6,406.2	57,302	18,998.0	50,893	12,829.8	377	31.6	785	40.4	660	60.3

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

Total area of holding	Soya	abean	Black	gram	Red	gram	Grass	s pea	Lei	ntil	Gran	n pea	Р	ea	Green	gram	Horse	gram	Cow	pea	Other leg	
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land																						
Holding with land	14,357	262.1	7,917	139.5	157	3.2			723	41.8	31	10.9	1,037	30.9	31	0.1	440	26.6	3,833	44.6	6,032	59.1
Under 0.1 ha	471	2.3	31	0.0									31	0.1					63	0.2	157	0.5
0.1 ha and Under 0.2 ha	1,602	13.0	503	2.5					31	0.0			31	0.0	31	0.1			157	0.9	408	1.6
0.2 ha and under 0.5 ha	4,838	64.6	3,016	41.9	31	0.3			157	3.6			188	2.1			220	8.2	1,288	14.7	2,042	18.0
0.5 ha and under 1 ha	5,215	103.7	3,267	59.6	63	1.1			408	29.0	31	10.9	503	8.5			126	7.2	1,634	18.8	2,513	25.0
1 ha and under 2 ha	1,885	54.6	942	27.6	63	1.8			126	9.2			283	20.2			94	11.2	628	8.9	880	13.4
2 ha and under 3 ha	251	21.2	94	7.1															31	0.6	31	0.6
3 ha and under 4 ha	94	2.7	63	0.8															31	0.5		
4 ha and under 5 ha																						
5 ha and under 10 ha																						
10 ha and over		_		_							_			_			_		_			
Total	14,357	262.1	7,917	139.5	157	3.2			723	41.8	31	10.9	1,037	30.9	31	0.1	440	26.6	3,833	44.6	6,032	59.1

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

	Dot	toto	Curant	nototo	Cala	anain .	Othor tubor	es and hulbs
Total area of holding	Pot	tato	Sweet	potato	Colo	casia	Other tuber	s and buids
. Glas area or meraning	No. of holdings	Area (ha)						
Holding without land								
Holding with land	23,185	1,752.0	1,854	18.8	5,341	63.6	848	4.7
Under 0.1 ha	377	9.5	31	0.1	188	0.5	31	0.0
0.1 ha and Under 0.2 ha	1,665	63.9	220	1.2	565	3.0	126	0.1
0.2 ha and under 0.5 ha	9,645	584.0	597	5.1	1,791	15.3	251	1.7
0.5 ha and under 1 ha	8,137	658.1	660	8.5	2,011	36.6	251	0.8
1 ha and under 2 ha	3,047	371.8	346	3.9	754	6.7	188	1.9
2 ha and under 3 ha	188	39.5			31	1.6		
3 ha and under 4 ha	63	10.0						
4 ha and under 5 ha	31	0.8						
5 ha and under 10 ha	31	14.4						
10 ha and over								
Total	23,185	1,752.0	1,854	18.8	5,341	63.6	848	4.7

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

Mus	tard	Grour	nd nut	Lins	eed	Ses	ame	Niger	seed	Other oils	eed crops
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)
11,655	1,312.7	911	31.0	31	0.1	283	5.7	1,100	55.4	157	1.9
						31	0.3				
565	30.3	31	0.7					63	0.6		
3,896	342.3	157	4.5	31	0.1	63	1.6	220	10.8	94	1.
5,184	654.9	314	9.2			94	1.8	377	14.4	31	0.
1,854	260.4	346	11.2			94	2.0	346	25.6		
157	24.9	63	5.4					63	3.2	31	0.
								31	0.8		
11,655	1,312.7	911	31.0	31	0.1	283	5.7	1,100	55.4	157	1.9
	No. of holdings 11,655 565 3,896 5,184 1,854 157	holdings Area (ha) 11,655 1,312.7 565 30.3 3,896 342.3 5,184 654.9 1,854 260.4 157 24.9	No. of holdings Area (ha) No. of holdings 11,655 1,312.7 911 565 30.3 31 3,896 342.3 157 5,184 654.9 314 1,854 260.4 346 157 24.9 63	No. of holdings Area (ha) No. of holdings Area (ha) 11,655 1,312.7 911 31.0 565 30.3 31 0.7 3,896 342.3 157 4.5 5,184 654.9 314 9.2 1,854 260.4 346 11.2 157 24.9 63 5.4	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings 11,655 1,312.7 911 31.0 31 565 30.3 31 0.7 3,896 342.3 157 4.5 31 5,184 654.9 314 9.2 1,854 260.4 346 11.2 157 24.9 63 5.4	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) 11,655 1,312.7 911 31.0 31 0.1 565 30.3 31 0.7 31 0.1 5,184 654.9 314 9.2 31 0.1 1,854 260.4 346 11.2 31 11.2 31 31 31 0.1 31 0.1 31 0.1	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings 11,655 1,312.7 911 31.0 31 0.1 283 565 30.3 31 0.7 31 0.1 63 5,184 654.9 314 9.2 94 1,854 260.4 346 11.2 94 157 24.9 63 5.4 94	No. of holdings Area (ha) Area (ha) Area (ha) Area (ha) Area (ha) Area (ha) No. of holdings Area (ha) Area (ha) Area (ha) Area (ha) No. of holdings Area (ha) Area (ha)	No. of holdings Area (ha) Area (ha) No. of holdings Area (ha) No. of holdings<	No. of holdings Area (ha) No. of holdings Area (ha)<	No. of holdings Area (ha) No. of holdings Area (ha)<

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

Total area of holding	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	377	4.2			94	0.3	126	0.3
Under 0.1 ha								
0.1 ha and Under 0.2 ha	31	0.0			31	0.0	63	0.0
0.2 ha and under 0.5 ha	220	3.3			31	0.0		
0.5 ha and under 1 ha	63	0.3			31	0.2	31	0.2
1 ha and under 2 ha	63	0.5					31	0.1
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	377	4.2			94	0.3	126	0.3

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

	CI	nili	On	ion	Ga	ırlic	Gir	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	19,289	99.0	22,211	197.7	24,410	199.3	9,456	91.8	5,780	60.5	2,670	8.2	1,414	5.7
Under 0.1 ha	660	1.4	471	1.7	660	3.7	251	1.6	94	0.3	94	0.2	94	0.3
0.1 ha and Under 0.2 ha	1,539	5.0	1,571	7.5	2,011	9.3	723	3.1	503	1.9	314	0.6	251	0.6
0.2 ha and under 0.5 ha	6,880	25.0	7,791	63.5	9,236	65.4	2,765	22.6	1,822	18.7	880	2.7	503	2.6
0.5 ha and under 1 ha	6,817	44.7	8,137	83.5	8,325	80.2	3,990	38.9	2,293	22.9	880	3.2	283	1.7
1 ha and under 2 ha	2,890	17.2	3,644	31.7	3,550	32.7	1,477	17.9	880	9.4	408	1.1	251	0.5
2 ha and under 3 ha	346	1.8	408	3.7	440	3.1	220	2.8	157	2.5	94	0.3	31	0.0
3 ha and under 4 ha	126	3.5	126	5.6	126	4.0	31	4.8	31	4.8				
4 ha and under 5 ha	31	0.2	31	0.4	31	0.4								
5 ha and under 10 ha			31	0.2	31	0.4								
10 ha and over														
Total	19,289	99.0	22,211	197.7	24,410	199.3	9,456	91.8	5,780	60.5	2,670	8.2	1,414	5.7

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

Total area of holding	Caulif	lower	Cabl	bage	Ton	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	2,953	70.9	754	17.5	6,880	97.8	49,950	1,432.9
Under 0.1 ha	63	0.4	31	0.2	346	1.5	1,948	21.2
0.1 ha and Under 0.2 ha	126	2.5			691	3.2	5,403	86.2
0.2 ha and under 0.5 ha	1,068	20.1	157	0.6	2,388	21.8	18,786	459.7
0.5 ha and under 1 ha	1,131	36.1	440	14.6	2,419	45.4	16,493	542.0
1 ha and under 2 ha	471	9.2	94	1.8	817	12.3	6,472	222.5
2 ha and under 3 ha	63	2.4			157	13.1	597	78.5
3 ha and under 4 ha					31	0.0	188	18.4
4 ha and under 5 ha	31	0.2	31	0.2	31	0.4	31	4.2
5 ha and under 10 ha							31	0.3
10 ha and over								
Total	2,953	70.9	754	17.5	6,880	97.8	49,950	1,432.9

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

	То	tol					Permane	ent crops				
	10	ıaı	NIf	0			Compact	plantation			Number of so	attered trees
Total area of holding	No. of		No. of holdings	Compact plantation	ſ	Productive age	е	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	63	1.6										
Holding with land	58,935	34,779.9	48,380	1,022.2	11,844	195.8	119,881	5,623	826.4	28,839	620,673	50,202
under 0.1 ha	2,293	142.0	1,351	0.5	31	0.2	63	63	0.3	63	5,686	1,068
0.1 ha and under 0.2 ha	6,000	849.5	5,026	4.8	440	3.7	4,115	63	1.1	220	36,316	1,854
0.2 ha and under 0.5 ha	22,933	7,920.8	18,001	85.3	3,079	32.9	28,776	1,131	52.4	5,686	194,398	13,634
0.5 ha and under 1 ha	19,509	13,831.8	16,587	383.9	5,058	77.2	40,463	2,702	306.7	15,331	236,023	17,027
1 ha and under 2 ha	7,226	9,297.4	6,503	274.5	2,576	56.6	41,908	1,257	217.8	7,445	128,583	13,383
2 ha and under 3 ha	660	1,557.9	628	91.0	628	17.2	4,555	220	73.8	94	11,592	1,288
3 ha and under 4 ha	251	884.7	220	83.1	31	8.0		126	75.1		1,728	1,791
4 ha and under 5 ha	31	127.9	31	19.2				31	19.2		785	157
5 ha and under 10 ha	31	167.8	31	79.9				31	79.9		5,561	
10 ha and over												
Total	58,998	34,781.5	48,380	1,022.2	11,844	195.8	119,881	5,623	826.4	28,839	620,673	50,202

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

					Ora	inge				
		_			Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive aç		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	4,555	15.6	942	15.2	9,173	63	0.4	314	5,969	2,733
under 0.1 ha	63								31	63
0.1 ha and under 0.2 ha	251	0.0	31	0.0	31				251	157
0.2 ha and under 0.5 ha	1,382	2.9	220	2.7	1,634	31	0.2	126	1,634	974
0.5 ha and under 1 ha	1,696	2.7	377	2.5	1,979	31	0.2	188	2,073	974
1 ha and under 2 ha	880	3.0	188	3.0	2,545				1,571	157
2 ha and under 3 ha	220	6.9	126	6.9	2,984				220	408
3 ha and under 4 ha	31								157	
4 ha and under 5 ha										
5 ha and under 10 ha	31								31	
10 ha and over										
Total	4,555	15.6	942	15.2	9,173	63	0.4	314	5,969	2,733

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

					Ju	nar				
Total and of holding						Number of so	cattered trees			
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Dan de ette e e e e	Non-productive
	9	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	817	2.2	220	2.2	1,257				880	503
under 0.1 ha										
0.1 ha and under 0.2 ha	31	0.0	31	0.0	63					
0.2 ha and under 0.5 ha	157								251	
0.5 ha and under 1 ha	346	1.8	94	1.8	911				471	94
1 ha and under 2 ha	251	0.3	94	0.3	283				126	408
2 ha and under 3 ha	31								31	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	817	2.2	220	2.2	1,257				880	503

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

		Lemon												
Tatal area of holding		Compact			Number of scattered trees									
Total area of holding	Total holdings reporting	piantation area	Productive age			Non-productive age			Davidson's and	Non-				
	9	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age				
Holding without land														
Holding with land	2,388	5.6	565	5.2	2,513	31	0.4	126	2,136	691				
under 0.1 ha	31								63					
0.1 ha and under 0.2 ha	126								94	31				
0.2 ha and under 0.5 ha	880	0.7	94	0.7	691				1,131	220				
0.5 ha and under 1 ha	880	1.8	314	1.4	817	31	0.4	126	440	377				
1 ha and under 2 ha	440	2.6	126	2.6	754				408	63				
2 ha and under 3 ha	31	0.4	31	0.4	251									
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	2,388	5.6	565	5.2	2,513	31	0.4	126	2,136	691				

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

					Li	me				
Total area of holding		0				Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive a	ge	Productive age	Non-
	212.2	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Froductive age	productive age
Holding without land										
Holding with land	3,896	2.5	471	2.5	1,445				4,775	628
under 0.1 ha	63								94	
0.1 ha and under 0.2 ha	377								346	126
0.2 ha and under 0.5 ha	1,414	0.2	94	0.2	188				1,696	94
0.5 ha and under 1 ha	1,225	1.7	220	1.7	848				1,414	251
1 ha and under 2 ha	785	0.5	126	0.5	346				1,225	157
2 ha and under 3 ha	31	0.1	31	0.1	63					
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,896	2.5	471	2.5	1,445				4,775	628

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

		Sweet orange													
Total area of holding					Number of scattered trees										
Total area of holding	Total holdings reporting	piantation area	Productive age			Non-productive age				Non-productive					
	. 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	440	0.1	31	0.1	126				880						
under 0.1 ha															
0.1 ha and under 0.2 ha															
0.2 ha and under 0.5 ha	126								188						
0.5 ha and under 1 ha	126	0.1	31	0.1	126				188						
1 ha and under 2 ha	157								408						
2 ha and under 3 ha	31								94						
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	440	0.1	31	0.1	126				880						

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

					Other cit	rus fruits				
Total area of holding					Number of scattered trees					
Total area of holding	Total holdings reporting	piantation area	Productive age			Non-productive age			D 1 "	Non-productive
	. sporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	7,791	9.1	754	9.1	3,990				15,676	7,477
under 0.1 ha	188								126	63
0.1 ha and under 0.2 ha	534	0.2	31	0.2	63				1,131	31
0.2 ha and under 0.5 ha	2,639	0.9	220	0.9	565				3,801	346
0.5 ha and under 1 ha	2,702	5.0	314	5.0	1,602				4,335	2,168
1 ha and under 2 ha	1,634	2.9	188	2.9	1,759				6,126	4,712
2 ha and under 3 ha	63								126	157
3 ha and under 4 ha	31								31	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	7,791	9.1	754	9.1	3,990				15,676	7,477

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

					Ма	ngo				
T		_				Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive aç	ge		Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	8,199	10.0	942	8.5	4,681	126	1.5	848	11,592	4,398
under 0.1 ha	126								251	31
0.1 ha and under 0.2 ha	628	0.7	31	0.7	785				723	157
0.2 ha and under 0.5 ha	3,236	1.6	251	1.6	723				4,335	1,948
0.5 ha and under 1 ha	3,173	5.1	471	4.5	2,073	63	0.6	346	4,838	1,791
1 ha and under 2 ha	911	2.5	157	1.6	1,068	63	0.9	503	1,225	408
2 ha and under 3 ha	126	0.0	31	0.0	31				220	63
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	8,199	10.0	942	8.5	4,681	126	1.5	848	11,592	4,398

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

					Bar	nana				
		_			Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a		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	13,320	46.0	2,733	39.9	20,231	503	6.1	2,796	27,897	6,691
under 0.1 ha	126								126	31
0.1 ha and under 0.2 ha	1,068	0.6	126	0.6	440				2,105	220
0.2 ha and under 0.5 ha	4,712	16.4	723	12.8	6,157	94	3.6	817	8,639	2,670
0.5 ha and under 1 ha	5,435	19.9	1,382	17.6	8,796	377	2.3	1,791	11,058	2,607
1 ha and under 2 ha	1,791	7.7	440	7.5	4,587	31	0.2	188	5,341	1,005
2 ha and under 3 ha	188	1.4	63	1.4	251				628	157
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	13,320	46.0	2,733	39.9	20,231	503	6.1	2,796	27,897	6,691

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

		Guava										
					Compact	plantation			Number of so	cattered trees		
Total area of holding	Total holdings	plantation area		Productive age		N	lon-productive a	ge		Non-productive		
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	8,702	3.9	660	3.7	5,089	31	0.2	94	17,090	2,796		
under 0.1 ha	251	0.2	31	0.2	63				188	251		
0.1 ha and under 0.2 ha	691								1,382	31		
0.2 ha and under 0.5 ha	2,984	0.4	157	0.4	408				5,843	565		
0.5 ha and under 1 ha	3,361	1.0	188	1.0	974				6,346	1,319		
1 ha and under 2 ha	1,288	2.1	220	1.9	3,361	31	0.2	94	3,142	628		
2 ha and under 3 ha	126	0.2	63	0.2	283				188			
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	8,702	3.9	660	3.7	5,089	31	0.2	94	17,090	2,796		

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

		Jackfruit										
		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		
	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	1,634	0.0	31	0.0	31				1,885	597		
under 0.1 ha												
0.1 ha and under 0.2 ha	31								31			
0.2 ha and under 0.5 ha	785	0.0	31	0.0	31				1,162	188		
0.5 ha and under 1 ha	534								377	283		
1 ha and under 2 ha	283								314	126		
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	1,634	0.0	31	0.0	31				1,885	597		

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

			Pine	apple		
Total and of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		(1.5)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	251	7.6	220	7.6	31	0.0
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	94	0.9	94	0.9		
0.5 ha and under 1 ha	31	0.0			31	0.0
1 ha and under 2 ha	94	1.8	94	1.8		
2 ha and under 3 ha	31	4.8	31	4.8		
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	251	7.6	220	7.6	31	0.0

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

		Lychee										
					Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive		
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	503	1.4	126	1.4	503				377	94		
under 0.1 ha												
0.1 ha and under 0.2 ha	63								94			
0.2 ha and under 0.5 ha	157	0.4	63	0.4	377				94	31		
0.5 ha and under 1 ha	220	1.0	63	1.0	126				94	63		
1 ha and under 2 ha	63								94			
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	503	1.4	126	1.4	503				377	94		

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

	Apple									
		_			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	251	0.6	31	0.6	126				314	94
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	31								63	
0.5 ha and under 1 ha	126	0.6	31	0.6	126				63	63
1 ha and under 2 ha	94								188	31
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	251	0.6	31	0.6	126				314	94

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

		Pear									
		_			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive	
	(na)		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	4,649	1.8	314	1.8	1,225				4,901	1,131	
under 0.1 ha	94								94	31	
0.1 ha and under 0.2 ha	283								188	94	
0.2 ha and under 0.5 ha	1,319	0.5	63	0.5	691				1,382	283	
0.5 ha and under 1 ha	1,979	0.4	63	0.4	157				2,230	534	
1 ha and under 2 ha	785	0.3	94	0.3	188				880	157	
2 ha and under 3 ha	188	0.5	94	0.5	188				126	31	
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	4,649	1.8	314	1.8	1,225				4,901	1,131	

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

		Peach									
		_			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive	
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	13,100	1.3	503	1.2	942	31	0.1	63	18,064	2,293	
under 0.1 ha	440								346	188	
0.1 ha and under 0.2 ha	1,257	0.2	31	0.2	157				1,445	188	
0.2 ha and under 0.5 ha	4,775	0.5	157	0.4	283	31	0.1	63	6,629	785	
0.5 ha and under 1 ha	4,744	0.4	157	0.4	283				6,974	691	
1 ha and under 2 ha	1,665	0.1	94	0.1	94				2,450	440	
2 ha and under 3 ha	126	0.1	63	0.1	126				126		
3 ha and under 4 ha	94								94		
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	13,100	1.3	503	1.2	942	31	0.1	63	18,064	2,293	

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

					Pa	paya				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piaritation area		Productive age		No	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	565								534	408
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	314								377	251
0.5 ha and under 1 ha	220								126	157
1 ha and under 2 ha	31								31	
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	565								534	408

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

				Pomegranate									
					Compact	plantation			Number of so	cattered trees			
Total area of holding	Total holdings reporting	piaritation area		Productive age		N	on-productive aç	је		Non-productive			
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age			
Holding without land													
Holding with land	974	8.0	63	0.8	503	31	7.2	8,953	1,225	408			
under 0.1 ha													
0.1 ha and under 0.2 ha	94								126	31			
0.2 ha and under 0.5 ha	346	0.0	31	0.0	31				377				
0.5 ha and under 1 ha	251	8.0	31	0.8	471	31	7.2	8,953	283	31			
1 ha and under 2 ha	251								408	346			
2 ha and under 3 ha	31								31				
3 ha and under 4 ha													
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	974	8.0	63	0.8	503	31	7.2	8,953	1,225	408			

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

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

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

	Walnut									
					Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	471	0.1	31	0.1	63				1,257	31
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	220	0.1	31	0.1	63				471	31
0.5 ha and under 1 ha	157								408	
1 ha and under 2 ha	94								377	
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	471	0.1	31	0.1	63				1,257	31

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

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

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

					Other	fruits				
		0			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	lon-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	10,053	19.8	660	8.6	3,487	94	11.2	5,026	24,818	6,314
under 0.1 ha	220								188	63
0.1 ha and under 0.2 ha	848								1,665	314
0.2 ha and under 0.5 ha	4,053	3.6	220	2.0	817	31	1.6	1,257	9,927	1,319
0.5 ha and under 1 ha	3,047	4.2	188	1.0	754	31	3.2	628	5,780	1,822
1 ha and under 2 ha	1,539	10.1	188	3.7	1,539	31	6.4	3,142	4,398	974
2 ha and under 3 ha	283	1.9	63	1.9	377				1,948	220
3 ha and under 4 ha	31								440	1,602
4 ha and under 5 ha										
5 ha and under 10 ha	31								471	
10 ha and over										
Total	10,053	19.8	660	8.6	3,487	94	11.2	5,026	24,818	6,314

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

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

Note: Registered firms are not included.

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

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

					Со	ffee				
		0			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	је		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	1,414	26.2	785	21.1	43,447	220	5.1	2,953	1,854	754
under 0.1 ha										
0.1 ha and under 0.2 ha	63	0.6	31	0.6	691				94	
0.2 ha and under 0.5 ha	471	6.2	251	3.6	7,351	63	2.6	1,100	691	628
0.5 ha and under 1 ha	723	13.1	377	10.7	14,797	126	2.4	1,759	1,005	126
1 ha and under 2 ha	157	6.3	126	6.2	20,608	31	0.1	94	63	
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	1,414	26.2	785	21.1	43,447	220	5.1	2,953	1,854	754

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

			Black Ca	ardamom		
Tatal area of halding				Compact plant	ation area (ha)	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	tive age	Non-prod	uctive age
		(17	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	534	38.7	503	35.5	31	3.2
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	94	4.1	63	0.9	31	3.2
0.5 ha and under 1 ha	126	17.4	126	17.4		
1 ha and under 2 ha	251	8.4	251	8.4		
2 ha and under 3 ha	31	0.8	31	0.8		
3 ha and under 4 ha	31	8.0	31	8.0		
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	534	38.7	503	35.5	31	3.2

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

	Broom-Gra	ss (Amriso)	Tha	atch	Bam	nboo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	534	44.5	3,142	726.1	754	20.4
Under 0.1 ha			31	0.1	31	0.2
0.1 ha and under 0.2 ha	31	0.4			31	0.7
0.2 ha and under 0.5 ha	63	0.5	503	37.2	283	3.5
0.5 ha and under 1 ha	220	2.7	1,508	273.9	251	13.8
1 ha and under 2 ha	188	40.9	754	167.2	126	2.0
2 ha and under 3 ha	31	0.1	157	73.5	31	0.2
3 ha and under 4 ha			126	75.1		
4 ha and under 5 ha			31	19.2		
5 ha and under 10 ha			31	79.9		
10 ha and over						
Total	534	44.5	3,142	726.1	754	20.4

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

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

		Fodde	r Tree		Multi-year g	grass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Aroa (ha)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land						
Holding with land	35,374	26.9	18,095	453,418	126	4.0
Under 0.1 ha	785			3,487		
0.1 ha and under 0.2 ha	3,833			24,881		
0.2 ha and under 0.5 ha	13,100	3.8	6,252	137,128	63	3.0
0.5 ha and under 1 ha	12,283	7.6	5,592	180,230	31	1.6
1 ha and under 2 ha	4,838	14.2	4,367	95,440	31	1.6
2 ha and under 3 ha	346			5,843		
3 ha and under 4 ha	126			1,005		
4 ha and under 5 ha	31			346		
5 ha and under 10 ha	31			5,058		
10 ha and over						
Total	35,374	26.9	18,095	453,418	126	4.0

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

	То	tal							Paddy						
			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)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. c	of holdings	using	No. o	f holdings	using	fertilize quantity	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	63	1.6													
Holding with land	58,935	34,779.9	46,118	40,526	5,466	126	3,079	3,801	377	37,070	3,142	346	9,173	12,858.3	16,718
under 0.1 ha	2,293	142.0	723	660	63			346		314	251		63	10.1	33
0.1 ha and under 0.2 ha	6,000	849.5	3,330	3,204	126		188	597	94	2,011	408	31	691	202.1	405
0.2 ha and under 0.5 ha	22,933	7,920.8	17,687	15,582	2,042	63	942	1,382	157	13,634	1,194	63	3,644	2,826.3	4,259
0.5 ha and under 1 ha	19,509	13,831.8	17,216	14,671	2,482	63	1,257	817	94	15,079	754	157	3,393	5,788.2	7,541
1 ha and under 2 ha	7,226	9,297.4	6,314	5,623	691		628	503	31	5,435	440	94	1,131	3,443.1	3,790
2 ha and under 3 ha	660	1,557.9	565	534	31		63	94		408	63		157	389.2	438
3 ha and under 4 ha	251	884.7	220	188	31			31		157	31		94	164.0	204
4 ha and under 5 ha	31	127.9	31	31						31				35.2	47
5 ha and under 10 ha	31	167.8	31	31				31							
10 ha and over															
Total	58,998	34,781.5	46,118	40,526	5,466	126	3,079	3,801	377	37,070	3,142	346	9,173	12,858.3	16,718

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

	To	otal							Maize						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	ertilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	ısing	No. of holdings	No. o	of holdings	using	No. o	of holdings	using	fertilizer an	d quantity
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	63	1.6													
Holding with land	58,935	34,779.9	57,302	45,427	6,691	5,184	503	4,210	283	17,970	9,519	691	43,133	15,579.5	19,038
under 0.1 ha	2,293	142.0	2,073	1,885	126	63		188	31	251	723		1,225	51.2	119
0.1 ha and under 0.2 ha	6,000	849.5	5,875	5,121	377	377	63	440		1,162	1,539	157	3,864	407.7	704
0.2 ha and under 0.5 ha	22,933	7,920.8	22,242	17,404	2,388	2,450	63	1,571	94	6,629	3,236	251	16,839	3,954.1	5,825
0.5 ha and under 1 ha	19,509	13,831.8	19,038	14,200	2,984	1,854	251	1,382	126	6,817	2,607	220	15,142	6,579.6	7,667
1 ha and under 2 ha	7,226	9,297.4	7,100	5,937	754	408	126	534	31	2,733	1,194	63	5,466	3,785.6	3,978
2 ha and under 3 ha	660	1,557.9	660	597	31	31		63		314	157		408	577.0	551
3 ha and under 4 ha	251	884.7	251	220	31			31		63	31		157	195.6	149
4 ha and under 5 ha	31	127.9	31	31									31	28.8	44
5 ha and under 10 ha	31	167.8	31	31							31				
10 ha and over															
Total	58,998	34,781.5	57,302	45,427	6,691	5,184	503	4,210	283	17,970	9,519	691	43,133	15,579.5	19,038

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

	То	tal							Wheat						
					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)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	. ,
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	63	1.6													
Holding with land	58,935	34,779.9	29,122	26,232	2,890		597	5,026	251	15,111	8,137	94	6,126	4,279.5	6,020
under 0.1 ha	2,293	142.0	503	503			63	126		31	408		31	0.4	9
0.1 ha and under 0.2 ha	6,000	849.5	1,916	1,791	126		31	346		565	1,068		220	49.4	101
0.2 ha and under 0.5 ha	22,933	7,920.8	10,556	9,425	1,131		126	1,634		5,121	2,890		2,293	1,012.3	1,949
0.5 ha and under 1 ha	19,509	13,831.8	11,090	9,833	1,257		251	2,136	188	6,472	2,325	63	2,388	1,864.5	2,749
1 ha and under 2 ha	7,226	9,297.4	4,335	4,021	314		94	660	63	2,482	1,225	31	974	1,013.8	1,018
2 ha and under 3 ha	660	1,557.9	440	408	31		31	94		251	188		94	123.4	97
3 ha and under 4 ha	251	884.7	251	220	31			31		157	31		94	182.0	72
4 ha and under 5 ha	31	127.9	31	31						31			31	33.8	25
5 ha and under 10 ha	31	167.8													
10 ha and over															
Total	58,998	34,781.5	29,122	26,232	2,890		597	5,026	251	15,111	8,137	94	6,126	4,279.5	6,020

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

	To	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	ertilizers	Area trea mineral/ o	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	nd quantity
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	63	1.6													
Holding with land	58,935	34,779.9	23,185	19,258	3,707	220	2,293	4,461	126	8,325	7,665	251	6,032	1,003.0	1,960
under 0.1 ha	2,293	142.0	377	283	63	31		31		63	251	31		3.8	7
0.1 ha and under 0.2 ha	6,000	849.5	1,665	1,539	94	31	31	283		377	848	31	283	26.8	64
0.2 ha and under 0.5 ha	22,933	7,920.8	9,645	8,105	1,508	31	880	1,445		3,393	3,236	94	2,639	329.7	733
0.5 ha and under 1 ha	19,509	13,831.8	8,137	6,503	1,508	126	1,037	1,822	126	3,361	1,979	63	2,293	439.7	880
1 ha and under 2 ha	7,226	9,297.4	3,047	2,545	503		283	848		1,037	1,194	31	723	169.2	247
2 ha and under 3 ha	660	1,557.9	188	157	31		63	31		94	94		31	31.5	20
3 ha and under 4 ha	251	884.7	63	63							31		31	1.6	5
4 ha and under 5 ha	31	127.9	31	31									31	0.8	3
5 ha and under 10 ha	31	167.8	31	31							31				
10 ha and over															
Total	58,998	34,781.5	23,185	19,258	3,707	220	2,293	4,461	126	8,325	7,665	251	6,032	1,003.0	1,960

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

	To	tal						Suga	arcane						
					Seeds		Pesticides	Irrigated a	nd fertilizer	s used	Unirrigat	ed and ferti used	lizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings (using	No. of	No. of h	noldings us	ing	No. of	holdings us	sing	fertilizer ar us	
			reporting	Local seeds	Improved seeds	Hybrid seeds	- holdings using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	63	1.6													
Holding with land	58,935	34,779.9	377	377				63			346				
under 0.1 ha	2,293	142.0													
0.1 ha and under 0.2 ha	6,000	849.5	31	31							31				
0.2 ha and under 0.5 ha	22,933	7,920.8	220	220				63			188				
0.5 ha and under 1 ha	19,509	13,831.8	63	63							63				
1 ha and under 2 ha	7,226	9,297.4	63	63							63				
2 ha and under 3 ha	660	1,557.9													
3 ha and under 4 ha	251	884.7													
4 ha and under 5 ha	31	127.9													
5 ha and under 10 ha	31	167.8													
10 ha and over															
Total	58,998	34,781.5	377	377				63			346				

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

	To	otal						٧	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrig	ated and fe used	ertilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. o	of holdings	using	fertilizer an use	, ,
	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	63	1.6													
Holding with land	58,935	34,779.9	50,076	46,620	2,859	597	2,011	14,168	126	3,770	38,013	31	6,629	485.4	782
under 0.1 ha	2,293	142.0	1,948	1,885	31	31		346		94	1,634		188	2.1	6
0.1 ha and under 0.2 ha	6,000	849.5	5,403	4,869	440	94	31	1,162		220	4,461	31	503	16.7	25
0.2 ha and under 0.5 ha	22,933	7,920.8	18,881	17,467	1,194	220	785	4,901	31	1,162	13,823		3,110	161.7	340
0.5 ha and under 1 ha	19,509	13,831.8	16,493	15,394	911	188	817	5,749	94	1,508	12,158		2,262	169.9	254
1 ha and under 2 ha	7,226	9,297.4	6,503	6,157	283	63	346	1,759		660	5,278		471	76.3	129
2 ha and under 3 ha	660	1,557.9	597	597			31	188		126	408		94	58.7	30
3 ha and under 4 ha	251	884.7	188	188				63			188				
4 ha and under 5 ha	31	127.9	31	31							31				
5 ha and under 10 ha	31	167.8	31	31							31				
10 ha and over															
Total	58,998	34,781.5	50,076	46,620	2,859	597	2,011	14,168	126	3,770	38,013	31	6,629	485.4	782

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

	Tot	tal						0	ther crops						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used		ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ι	using	No. of	No. o	of holdings	using	No. o	of holdings u	using		er and ty used
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	63	1.6													
Holding with land	58,935	34,779.9	57,302	56,799	471	31	817	11,372	346	7,226	25,038	2,545	26,703	7,821.8	8,886
under 0.1 ha	2,293	142.0	2,136	2,136			31	283		157	1,351	31	691	35.5	46
0.1 ha and under 0.2 ha	6,000	849.5	5,812	5,718	94		157	817	63	503	2,733	440	2,262	233.8	273
0.2 ha and under 0.5 ha	22,933	7,920.8	22,116	21,865	220	31	314	3,990	94	2,639	9,519	942	10,336	1,994.1	2,476
0.5 ha and under 1 ha	19,509	13,831.8	19,132	19,006	126		251	4,618	188	2,827	8,011	911	9,268	3,107.5	2,586
1 ha and under 2 ha	7,226	9,297.4	7,163	7,131	31		63	1,477		974	2,890	220	3,738	2,063.4	1,706
2 ha and under 3 ha	660	1,557.9	660	660				188		94	377		283	222.5	1,728
3 ha and under 4 ha	251	884.7	220	220						31	126		94	119.5	43
4 ha and under 5 ha	31	127.9	31	31									31	45.5	28
5 ha and under 10 ha	31	167.8	31	31							31				
10 ha and over															
Total	58,998	34,781.5	57,302	56,799	471	31	817	11,372	346	7,226	25,038	2,545	26,703	7,821.8	8,886

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

						Lives	stock					
Total area of holding	To	tal	Cat	tle	Yak/Nak	c/Chauri	Buff	alo	Go	oat	She	ер
	No. of holdings	No. of heads										
Holding without land	62	1,062			27	736			30	326		
Holding with land	55,216	398,984	31,514	73,780	275	2,448	35,441	63,199	46,878	248,605	838	6,446
Under 0.1 ha	1,808	9,250	804	1,868	27	171	551	708	1,378	6,023		
0.1 ha and under 0.2 ha	5,144	31,054	2,187	5,915			2,051	2,775	4,074	21,184	26	254
0.2 ha and under 0.5 ha	21,637	144,884	11,030	23,566	220	1,917	13,344	21,774	18,242	91,740	393	4,160
0.5 ha and under 1 ha	18,707	140,079	11,770	27,675	27	359	13,466	24,549	16,085	85,360	236	1,048
1 ha and under 2 ha	7,015	65,410	5,113	13,262			5,325	11,836	6,290	39,105	157	953
2 ha and under 3 ha	655	5,785	418	1,121			520	1,161	569	3,471	26	32
3 ha and under 4 ha	218	2,049	161	311			153	311	210	1,394		
4 ha and under 5 ha	31	474	32	62			31	85	30	326		
5 ha and under 10 ha												
10 ha and over												
Total	55,278	400,047	31,514	73,780	302	3,184	35,441	63,199	46,908	248,931	838	6,446

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

					Lives	stock				
Total area of holding	Р	ig	Но	rse	Mules ar	nd Asses	Ral	bbit	Otl	ner
	No. of holdings	No. of heads								
Holding without land										
Holding with land	2,063	4,161					31	126	126	220
Under 0.1 ha	131	480								
0.1 ha and under 0.2 ha	470	800					31	126		
0.2 ha and under 0.5 ha	810	1,664							31	63
0.5 ha and under 1 ha	522	992							63	94
1 ha and under 2 ha	104	192							31	63
2 ha and under 3 ha										
3 ha and under 4 ha	26	32								
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,063	4,161					31	126	126	220

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

							Cattle						
		۸۱۱۰						U	nder one yea	ar			
Total area of holding		All a	iges	-		Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nu	ımber of hea	ds	Nu	ımber of hea	ds	Nu	umber of hea	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	31,514	73,780	70,107	3,673	9,931	9,215	716	5,012	4,794	218	4,919	4,421	498
under 0.1 ha	804	1,868	1,868		311	311		187	187		125	125	
0.1 ha and under 0.2 ha	2,187	5,915	5,821	93	872	841	31	342	311	31	529	529	
0.2 ha and under 0.5 ha	11,030	23,566	22,383	1,183	3,331	3,206	125	1,588	1,588		1,743	1,619	125
0.5 ha and under 1 ha	11,770	27,675	26,119	1,557	3,518	3,175	342	2,024	1,930	93	1,494	1,245	249
1 ha and under 2 ha	5,113	13,262	12,515	747	1,681	1,463	218	809	716	93	872	747	125
2 ha and under 3 ha	418	1,121	1,027	93	156	156		62	62		93	93	
3 ha and under 4 ha	161	311	311		31	31					31	31	
4 ha and under 5 ha	32	62	62		31	31					31	31	
5 ha and under 10 ha													
10 ha and over													
Total	31,514	73,780	70,107	3,673	9,931	9,215	716	5,012	4,794	218	4,919	4,421	498

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

					Cattle				
					One to three years	<u> </u>			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	7,907	7,285	623	3,393	3,269	125	4,514	4,016	498
under 0.1 ha	280	280		156	156		125	125	
0.1 ha and under 0.2 ha	996	965	31	436	436		560	529	31
0.2 ha and under 0.5 ha	2,926	2,708	218	1,121	1,090	31	1,806	1,619	187
0.5 ha and under 1 ha	2,490	2,210	280	1,183	1,121	62	1,307	1,090	218
1 ha and under 2 ha	1,183	1,121	62	498	467	31	685	654	31
2 ha and under 3 ha	31		31				31		31
3 ha and under 4 ha									
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	7,907	7,285	623	3,393	3,269	125	4,514	4,016	498

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 bolding		Total			Male				Fem	nale		
Total area of holding	NI	umber of head	lo.	N	umber of head	do.		Cows			Cows in milk	
	INI	umber of fleat	15	IN	umber of fleat	15	N	umber of head	ls	N	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	EE 042											
Holding with land	55,942	53,607	2,335	37,201	36,921	280	8,592	7,316	1,276	10,149	9,370	778
Under 0.1 ha	1,276	1,276		716	716		218	218		342	342	
0.1 ha and Under 0.2 ha	4,047	4,016	31	2,335	2,335		685	654	31	1,027	1,027	
0.2 ha and Under 0.5 ha	17,309	16,468	841	10,771	10,647	125	2,957	2,615	342	3,580	3,206	374
0.5 ha and Under 1 ha	21,667	20,733	934	15,347	15,285	62	3,331	2,708	623	2,989	2,740	249
1 ha and Under 2 ha	10,398	9,931	467	7,067	6,973	93	1,245	996	249	2,086	1,961	125
2 ha and Under 3 ha	934	872	62	716	716		93	62	31	125	93	31
3 ha and Under 4 ha	280	280		249	249		31	31				
4 ha and Under 5 ha	31	31					31	31				
5 ha and Under 10 ha												
10 ha and over												
Total	55,942	53,607	2,335	37,201	36,921	280	8,592	7,316	1,276	10,149	9,370	778

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	O	ne to three ye	ear		Three yea	rs and over	
Total area of holding	All a	iges	Total	Male	Female	Total	Male	Female	Total	Male	Fen	nale
	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	Nak/Chaunri	Nak/Chaunri in milk
	holdings	heads	heads	heads	heads	heads	heads	heads	heads	heads	No. of heads	No. of heads
Holding without land	27	736	17		17				719	17	599	103
Holding with land	275	2,448	34		34	223	34	188	2,191	120	942	1,130
under 0.1 ha	27	171							171		171	
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha	220	1,917				223	34	188	1,695	103	514	1,078
0.5 ha and under 1 ha	27	359	34		34				325	17	257	51
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	302	3,184	51		51	223	34	188	2,910	137	1,541	1,233

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

							Buffalo						
		Δ.ΙΙ. –						U	nder one yea	ar			
Total area of holding		All a	iges	-		Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	35,441	63,199	55,158	8,041	15,205	13,365	1,840	8,353	7,447	906	6,852	5,918	934
under 0.1 ha	551	708	651	57	57	57		57	57				
0.1 ha and under 0.2 ha	2,051	2,775	2,378	396	425	340	85	198	198		227	142	85
0.2 ha and under 0.5 ha	13,344	21,774	19,707	2,067	4,983	4,530	453	2,690	2,463	227	2,294	2,067	227
0.5 ha and under 1 ha	13,466	24,549	21,236	3,313	6,116	5,380	736	3,426	3,058	368	2,690	2,322	368
1 ha and under 2 ha	5,325	11,836	9,825	2,010	3,256	2,747	510	1,756	1,501	255	1,501	1,246	255
2 ha and under 3 ha	520	1,161	963	198	255	198	57	142	85	57	113	113	
3 ha and under 4 ha	153	311	311		85	85		57	57		28	28	
4 ha and under 5 ha	31	85	85		28	28		28	28				
5 ha and under 10 ha													
10 ha and over													
Total	35,441	63,199	55,158	8,041	15,205	13,365	1,840	8,353	7,447	906	6,852	5,918	934

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

					Buffalo				
				(One to three years				
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	13,818	12,034	1,784	4,927	4,219	708	8,891	7,815	1,076
under 0.1 ha	311	283	28	113	113		198	170	28
0.1 ha and under 0.2 ha	991	878	113	340	255	85	651	623	28
0.2 ha and under 0.5 ha	4,785	4,389	396	1,387	1,359	28	3,398	3,030	368
0.5 ha and under 1 ha	5,012	4,276	736	2,095	1,784	311	2,916	2,492	425
1 ha and under 2 ha	2,548	2,067	481	963	680	283	1,586	1,387	198
2 ha and under 3 ha	113	85	28				113	85	28
3 ha and under 4 ha	57	57		28	28		28	28	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	13,818	12,034	1,784	4,927	4,219	708	8,891	7,815	1,076

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

						Buf	falo					
						Three year	s and over					
T		Total			Male				Fem	ale		
Total area of holding	Nu	umber of head	ds	N	umber of head	ls		Buffalo		E	Buffalo in milk	
	Tatal	Local	lana anno de al	Total	Local	lana and and	N	umber of hea	d	N	umber of hea	d
	Total	Local Improved Total Local Improve		Improved	Total	Local	Improved	Total	Local	Improved		
Holding without land												
Holding with land	34,176	29,759	4,417	2,945	2,520	425	15,573	13,478	2,095	15,658	13,761	1,897
Under 0.1 ha	340	311	28	28	28		28		28	283	283	
0.1 ha and Under 0.2 ha	1,359	1,161	198	227	170	57	396	340	57	736	651	85
0.2 ha and Under 0.5 ha	12,006	10,788	1,218	934	793	142	5,267	4,587	680	5,805	5,408	396
0.5 ha and Under 1 ha	13,421	11,581	1,840	1,048	934	113	6,512	5,691	821	5,861	4,955	906
1 ha and Under 2 ha	6,031	5,012	1,019	538	453	85	2,973	2,520	453	2,520	2,039	481
2 ha and Under 3 ha	793	680	113	113	85	28	283	227	57	396	368	28
3 ha and Under 4 ha	170	170		28	28		85	85		57	57	
4 ha and Under 5 ha	57	57		28	28		28	28				
5 ha and Under 10 ha												
10 ha and over												
Total	34,176	29,759	4,417	2,945	2,520	425	15,573	13,478	2,095	15,658	13,761	1,897

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

							Goat						
		۸۱۱ م						Un	der six mont	ths			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	1	No. of heads			No. of heads	i	1	No. of heads	;		No. of heads	3
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	30 326 326 46 878 248 605 226 501 22 10				89	89		59	59		30	30	
Holding with land	46,878	248,605	226,501	22,104	98,267	88,031	10,236	48,688	44,208	4,480	49,579	43,823	5,756
Under 0.1 ha	1,378	6,023	5,993	30	2,225	2,225		979	979		1,246	1,246	
0.1 ha and Under 0.2 ha	4,074	21,184	19,137	2,047	8,159	7,091	1,068	3,798	3,264	534	4,361	3,827	534
0.2 ha and Under 0.5 ha	18,242	91,740	84,144	7,596	36,405	32,785	3,620	18,662	17,298	1,365	17,743	15,488	2,255
0.5 ha and Under 1 ha	16,085	85,360	76,786	8,575	33,735	29,878	3,857	16,734	14,954	1,780	17,001	14,924	2,077
1 ha and Under 2 ha	6,290	39,105	36,049	3,056	15,666	14,331	1,335	7,507	6,883	623	8,159	7,447	712
2 ha and Under 3 ha	569	3,471	2,670	801	1,246	890	356	593	415	178	653	475	178
3 ha and Under 4 ha	210	1,394	1,394		682	682		297	297		386	386	
4 ha and Under 5 ha	30	326	326		148	148		119	119		30	30	
5 ha and Under 10 ha													
10 ha and over													
Total	46,908	248,931	226,827	22,104	98,356	88,120	10,236	48,748	44,268	4,480	49,608	43,852	5,756

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	237	237		59	59		178	178	
Holding with land	150,338	138,470	11,868	39,283	36,019	3,264	111,055	102,450	8,604
Under 0.1 ha	3,798	3,768	30	860	860		2,937	2,908	30
0.1 ha and Under 0.2 ha	13,025	12,046	979	2,848	2,730	119	10,177	9,316	860
0.2 ha and Under 0.5 ha	55,334	51,359	3,976	14,004	12,877	1,127	41,330	38,482	2,848
0.5 ha and Under 1 ha	51,626	46,908	4,718	14,182	12,758	1,424	37,443	34,150	3,293
1 ha and Under 2 ha	23,439	21,718	1,721	6,587	6,112	475	16,853	15,606	1,246
2 ha and Under 3 ha	2,225	1,780	445	564	445	119	1,662	1,335	326
3 ha and Under 4 ha	712	712		178	178		534	534	
4 ha and Under 5 ha	178	178		59	59		119	119	
5 ha and Under 10 ha									
10 ha and over									
Total	150,575	138,707	11,868	39,342	36,079	3,264	111,233	102,628	8,604

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

							Sheep						
		A.II						Un	der six mon	ths			
Total area of holding		All a	iges			Total			Male			Female	
	No. of			3		No. of heads	i	I	No. of heads	3		No. of heads	;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	838	6,446	6,414	32	1,937	1,905	32	445	413	32	1,492	1,492	
Under 0.1 ha													
0.1 ha and Under 0.2 ha	26	254	254		64	64					64	64	
0.2 ha and Under 0.5 ha	393	4,160	4,128	32	1,302	1,270	32	286	254	32	1,016	1,016	
0.5 ha and Under 1 ha	236	1,048	1,048		445	445		159	159		286	286	
1 ha and Under 2 ha	157	953	953		127	127					127	127	
2 ha and Under 3 ha	26	32	32										
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	838	6,446	6,414	32	1,937	1,905	32	445	413	32	1,492	1,492	

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

					Sheep				
					<u> </u>				
				S	ix months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads	No. of heads No. of hea			
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	4,509	4,509		1,207	1,207		3,302	3,302	
Under 0.1 ha									
0.1 ha and Under 0.2 ha	191	191		32	32		159	159	
0.2 ha and Under 0.5 ha	2,858	2,858		826	826		2,032	2,032	
0.5 ha and Under 1 ha	603	603		159	159		445	445	
1 ha and Under 2 ha	826	826		159	159		667	667	
2 ha and Under 3 ha	32	32		32	32				
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	4,509	4,509		1,207	1,207		3,302	3,302	

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

					Р	ig				
Total area of holding		То	tal		Į	Under six months	3	s	ix months and ov	er
Total area of holding	No. of boldings		Number of heads	;	I	Number of heads	3		Number of heads	3
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	2,063	4,161	3,649	512	1,856	1,600	256	2,305	2,048	256
Under 0.1 ha	131	480	192	288	288	64	224	192	128	64
0.1 ha and Under 0.2 ha	470	800	704	96	256	256		544	448	96
0.2 ha and Under 0.5 ha	810	1,664	1,568	96	800	768	32	864	800	64
0.5 ha and Under 1 ha	522	992	960	32	448	448		544	512	32
1 ha and Under 2 ha	104	192	192		64	64		128	128	
2 ha and Under 3 ha										
3 ha and Under 4 ha	26	32	32					32	32	
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	2,063	4,161	3,649	512	1,856	1,600	256	2,305	2,048	256

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

						Pou	ıltry (Chick	en)					
	To	otal			Loc	cal					Improved		
Total area of holding					Nu	umber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				He	ens	No. of holdings				
	noidings	biid3	Holdings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	nolulings	Total	Broiler	Layers	Giriraj
Holding without land	63	880	63	880	503	157	94	126					
Holding with land	40,306	396,901	39,709	297,283	173,790	41,971	40,746	40,777	2,670	99,618	81,460	8,922	9,236
Under 0.1 ha	1,414	14,671	1,351	8,325	4,492	1,131	1,100	1,602	63	6,346	6,283		63
0.1 ha and Under 0.2 ha	4,210	29,468	4,178	29,122	18,252	3,801	2,984	4,084	220	346	283	31	31
0.2 ha and Under 0.5 ha	15,299	128,457	15,111	103,199	57,773	15,142	15,079	15,205	1,100	25,258	19,886	188	5,184
0.5 ha and Under 1 ha	13,163	155,600	12,880	100,466	59,124	13,823	13,320	14,200	974	55,134	42,851	8,671	3,613
1 ha and Under 2 ha	5,592	62,548	5,561	50,013	30,127	7,320	7,477	5,089	314	12,535	12,158	31	346
2 ha and Under 3 ha	440	4,367	440	4,367	3,016	503	440	408					
3 ha and Under 4 ha	157	1,634	157	1,634	1,005	188	314	126					
4 ha and Under 5 ha	31	157	31	157		63	31	63					
5 ha and Under 10 ha													
10 ha and over													
Total	40,369	397,781	39,772	298,163	174,292	42,128	40,840	40,903	2,670	99,618	81,460	8,922	9,236

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	283	942	785	6,440	31	157
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	31	126	346	2,984	31	157
0.5 ha and Under 1 ha	220	754	346	2,984		
1 ha and Under 2 ha	31	63	63	408		
2 ha and Under 3 ha			31	63		
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	283	942	785	6,440	31	157

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	63	1.6											
Holding with land	58,935	34,779.9	31							126		1,822	785
Under 0.1 ha	2,293	142.0											
0.1 ha and Under 0.2 ha	6,000	849.5											63
0.2 ha and Under 0.5 ha	22,933	7,920.8	31							31		723	314
0.5 ha and Under 1 ha	19,509	13,831.8								63		785	346
1 ha and Under 2 ha	7,226	9,297.4										283	63
2 ha and Under 3 ha	660	1,557.9								31		31	
3 ha and Under 4 ha	251	884.7											
4 ha and Under 5 ha	31	127.9											
5 ha and Under 10 ha	31	167.8											
10 ha and over													
Total	58,998	34,781.5	31							126		1,822	785

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

	То	otal					Number by	source (On	the day of e	numeration)			
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	63	1.6												
Holding with land	58,935	34,779.9												
Under 0.1 ha	2,293	142.0												
0.1 ha and Under 0.2 ha	6,000	849.5												
0.2 ha and Under 0.5 ha	22,933	7,920.8												
0.5 ha and Under 1 ha	19,509	13,831.8												
1 ha and Under 2 ha	7,226	9,297.4												
2 ha and Under 3 ha	660	1,557.9												
3 ha and Under 4 ha	251	884.7												
4 ha and Under 5 ha	31	127.9												
5 ha and Under 10 ha	31	167.8												
10 ha and over														
Total	58,998	34,781.5												

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

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

		Number by source (On the day of enumeration)										
Total area of holding			Rower pump	p/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							63	63	63			
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							63	63	63			
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							63	63	63			

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			Animal d	rawn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							1,696	1,728	1,696	31		
Under 0.1 ha												
0.1 ha and Under 0.2 ha							31	31	31			
0.2 ha and Under 0.5 ha							628	628	597	31		
0.5 ha and Under 1 ha							754	754	754			
1 ha and Under 2 ha							251	283	283			
2 ha and Under 3 ha							31	31	31			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							1,696	1,728	1,696	31		

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

			Number by source (On	the day of enumeration)		
Total area of holding			Other ed	quipment		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land	377	377	346			31
Under 0.1 ha						
0.1 ha and Under 0.2 ha	63	63	31			31
0.2 ha and Under 0.5 ha	157	157	157			
0.5 ha and Under 1 ha	126	126	126			
1 ha and Under 2 ha	31	31	31			
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	377	377	346			31

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

		Foi	r keeping livesto	ck			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number I	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	31	31	31							
Holding with land	33,018	35,060	34,808	126	126	660	691	691		
Under 0.1 ha	817	817	817			31	31	31		
0.1 ha and Under 0.2 ha	2,262	2,262	2,262							
0.2 ha and Under 0.5 ha	11,687	12,001	11,938	31	31	157	188	188		
0.5 ha and Under 1 ha	11,812	12,315	12,189	31	94	251	251	251		
1 ha and Under 2 ha	5,655	6,691	6,629	63		220	220	220		
2 ha and Under 3 ha	534	691	691							
3 ha and Under 4 ha	220	251	251							
4 ha and Under 5 ha	31	31	31							
5 ha and Under 10 ha										
10 ha and over										
Total	33,049	35,091	34,840	126	126	660	691	691		

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 b	y source		No. of holdings		Number b	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	880	880	880			597	628	628		
Under 0.1 ha										
0.1 ha and Under 0.2 ha						31	31	31		
0.2 ha and Under 0.5 ha	126	126	126			126	126	126		
0.5 ha and Under 1 ha	471	471	471			346	377	377		
1 ha and Under 2 ha	251	251	251			63	63	63		
2 ha and Under 3 ha						31	31	31		
3 ha and Under 4 ha	31	31	31							
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	880	880	880			597	628	628		

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	Alea (lia)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	63	1.6					
Holding with land	58,935	34,779.9	45,207	5,215	1,002.3	1,102,238	1,847,127
Under 0.1 ha	2,293	142.0	1,445	31	0.9	1,257	16,524
0.1 ha and Under 0.2 ha	6,000	849.5	4,492	126	5.4	3,204	68,800
0.2 ha and Under 0.5 ha	22,933	7,920.8	16,619	817	68.2	64,401	496,237
0.5 ha and Under 1 ha	19,509	13,831.8	15,833	2,356	270.2	315,127	724,846
1 ha and Under 2 ha	7,226	9,297.4	6,000	1,571	352.4	508,363	438,150
2 ha and Under 3 ha	660	1,557.9	503	126	55.9	34,557	63,019
3 ha and Under 4 ha	251	884.7	251	157	223.7	174,355	34,808
4 ha and Under 5 ha	31	127.9	31	31	25.6	974	3,770
5 ha and Under 10 ha	31	167.8	31				974
10 ha and over							
Total	58,998	34,781.5	45,207	5,215	1,002.3	1,102,238	1,847,127

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

	То	tal		No. of hole	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	63	1.6					
Holding with land	58,935	34,779.9	45,207	44,830	251	31	94
Under 0.1 ha	2,293	142.0	1,445	1,414		31	
0.1 ha and Under 0.2 ha	6,000	849.5	4,492	4,492			
0.2 ha and Under 0.5 ha	22,933	7,920.8	16,619	16,493	63		63
0.5 ha and Under 1 ha	19,509	13,831.8	15,833	15,676	126		31
1 ha and Under 2 ha	7,226	9,297.4	6,000	5,937	63		
2 ha and Under 3 ha	660	1,557.9	503	503			
3 ha and Under 4 ha	251	884.7	251	251			
4 ha and Under 5 ha	31	127.9	31	31			
5 ha and Under 10 ha	31	167.8	31	31			
10 ha and over							
Total	58,998	34,781.5	45,207	44,830	251	31	94

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

Total area of holding	Tot	tal	Numbe	er of holding reporting and	illary agriculture activity on h	olding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	63	1.6				
Holding with land	58,935	34,779.9	188		1,068	
Under 0.1 ha	2,293	142.0			31	
0.1 ha and Under 0.2 ha	6,000	849.5	31		126	
0.2 ha and Under 0.5 ha	22,933	7,920.8	63		346	
0.5 ha and Under 1 ha	19,509	13,831.8	63		251	
1 ha and Under 2 ha	7,226	9,297.4	31		220	
2 ha and Under 3 ha	660	1,557.9			94	
3 ha and Under 4 ha	251	884.7				
4 ha and Under 5 ha	31	127.9				
5 ha and Under 10 ha	31	167.8				
10 ha and over						
Total	58,998	34,781.5	188		1,068	

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	Aroo (bo)	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	63	1.6						
Holding with land	58,935	34,779.9						
Under 0.1 ha	2,293	142.0						
0.1 ha and Under 0.2 ha	6,000	849.5						
0.2 ha and Under 0.5 ha	22,933	7,920.8						
0.5 ha and Under 1 ha	19,509	13,831.8						
1 ha and Under 2 ha	7,226	9,297.4						
2 ha and Under 3 ha	660	1,557.9						
3 ha and Under 4 ha	251	884.7						
4 ha and Under 5 ha	31	127.9						
5 ha and Under 10 ha	31	167.8						
10 ha and over								
Total	58,998	34,781.5						

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

	To	ıtal	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	63	1.6	63								
Holding with land	58,935	34,779.9	48,065	10,870	1,288	565	754	754	1,948	5,184	377
Under 0.1 ha	2,293	142.0	2,011	283	31	31		31	63		126
0.1 ha and Under 0.2 ha	6,000	849.5	4,838	1,162	188	94	126	31	188	440	94
0.2 ha and Under 0.5 ha	22,933	7,920.8	18,504	4,430	377	157	314	283	565	2,607	126
0.5 ha and Under 1 ha	19,509	13,831.8	15,896	3,613	408	188	314	251	848	1,602	
1 ha and Under 2 ha	7,226	9,297.4	5,969	1,257	251	94		157	220	503	31
2 ha and Under 3 ha	660	1,557.9	597	63	31				31		
3 ha and Under 4 ha	251	884.7	188	63					31	31	
4 ha and Under 5 ha	31	127.9	31								
5 ha and Under 10 ha	31	167.8	31								
10 ha and over	_			_		·				_	
Total	58,998	34,781.5	48,128	10,870	1,288	565	754	754	1,948	5,184	377

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

Tatal Anna of Halding	То	tal	No of holdings reporting need			Main purpose of	agricultural loan		
Total Area of Holding	Number of holdings	Area (ha)	for agricultural	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	63	1.6	31				31		
Holding with land	58,935	34,779.9	18,347	3,990	1,602	220	10,587	94	1,854
Under 0.1 ha	2,293	142.0	408	94			251		63
0.1 ha and Under 0.2 ha	6,000	849.5	1,759	471	31		1,194		63
0.2 ha and Under 0.5 ha	22,933	7,920.8	7,540	1,634	723	63	4,210	94	817
0.5 ha and Under 1 ha	19,509	13,831.8	6,032	1,100	503	126	3,613		691
1 ha and Under 2 ha	7,226	9,297.4	2,293	628	314	31	1,100		220
2 ha and Under 3 ha	660	1,557.9	220	31	31		157		
3 ha and Under 4 ha	251	884.7	94	31			63		
4 ha and Under 5 ha	31	127.9							
5 ha and Under 10 ha	31	167.8							
10 ha and over									
Total	58,998	34,781.5	18,378	3,990	1,602	220	10,618	94	1,854

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	63	1.6	251	4.0	31	31		63	
Holding with land	58,935	34,779.9	274,853	4.7	53,532	5,403	25,792	33,143	
Under 0.1 ha	2,293	142.0	8,985	3.9	1,351	942	440	1,854	
0.1 ha and Under 0.2 ha	6,000	849.5	23,027	3.8	4,712	1,288	1,131	4,869	
0.2 ha and Under 0.5 ha	22,933	7,920.8	101,252	4.4	20,923	2,011	6,754	16,179	
0.5 ha and Under 1 ha	19,509	13,831.8	97,230	5.0	18,472	1,037	11,090	8,419	
1 ha and Under 2 ha	7,226	9,297.4	39,112	5.4	7,100	126	5,561	1,665	
2 ha and Under 3 ha	660	1,557.9	3,487	5.3	660		534	126	
3 ha and Under 4 ha	251	884.7	1,288	5.1	251		220	31	
4 ha and Under 5 ha	31	127.9	314	10.0	31		31		
5 ha and Under 10 ha	31	167.8	157	5.0	31		31		
10 ha and over									
Total	58,998	34,781.5	275,104	4.7	53,563	5,435	25,792	33,206	

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

		Total number of		Period of i	nsufficiency		Income sources for insufficiency						
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	63	63		63			31						31
Holding with land	58,935	33,143	8,137	18,786	5,403	817	2,450	22,713	4,053	2,922	565	188	251
Under 0.1 ha	2,293	1,854	188	377	880	408	314	974	251	251			63
0.1 ha and Under 0.2 ha	6,000	4,869	565	2,388	1,539	377	314	3,142	691	628	31		63
0.2 ha and Under 0.5 ha	22,933	16,179	3,519	10,241	2,419		1,194	11,467	1,916	1,100	377		126
0.5 ha and Under 1 ha	19,509	8,419	3,142	4,744	503	31	440	6,063	942	723	94	157	
1 ha and Under 2 ha	7,226	1,665	660	942	63		157	942	251	220	63	31	
2 ha and Under 3 ha	660	126	63	63			31	94					
3 ha and Under 4 ha	251	31		31				31					
4 ha and Under 5 ha	31												
5 ha and Under 10 ha	31												
10 ha and over													
Total	58,998	33,206	8,137	18,849	5,403	817	2,482	22,713	4,053	2,922	565	188	283

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

	То	tal		No. of hold	lings reporting acces	s to nearest agricult	ure market	
Total area of holding	Number of Holdings	Area (ha)	Nearby household	10 -30 minutes	30 minutes to 1 hour	1 - 2 hours	2 - 3 hours	3 hours and more
Holding without land	63	1.6	31					31
Holding with land	58,935	34,779.9	8,891	7,917	8,796	17,561	6,943	8,828
Under 0.1 ha	2,293	142.0	565	346	283	503	94	503
0.1 ha and Under 0.2 ha	6,000	849.5	974	880	942	1,602	503	1,100
0.2 ha and Under 0.5 ha	22,933	7,920.8	3,519	2,859	3,707	6,660	2,796	3,393
0.5 ha and Under 1 ha	19,509	13,831.8	2,639	2,576	3,236	6,597	2,199	2,262
1 ha and Under 2 ha	7,226	9,297.4	974	1,131	628	2,011	1,100	1,382
2 ha and Under 3 ha	660	1,557.9	94	94		126	188	157
3 ha and Under 4 ha	251	884.7	94			63	63	31
4 ha and Under 5 ha	31	127.9	31					
5 ha and Under 10 ha	31	167.8		31				
10 ha and over								
Total	58,998	34,781.5	8,922	7,917	8,796	17,561	6,943	8,859

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

	То	tal		١	No. of holdings report	ing mode of transpo	rt	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	63	1.6					31	31
Holding with land	58,935	34,779.9	28,274		126	2,670	18,975	8,891
Under 0.1 ha	2,293	142.0	974		31	220	503	565
0.1 ha and Under 0.2 ha	6,000	849.5	3,142			251	1,634	974
0.2 ha and Under 0.5 ha	22,933	7,920.8	10,933		63	1,162	7,257	3,519
0.5 ha and Under 1 ha	19,509	13,831.8	9,142		31	754	6,943	2,639
1 ha and Under 2 ha	7,226	9,297.4	3,707			283	2,262	974
2 ha and Under 3 ha	660	1,557.9	283				283	94
3 ha and Under 4 ha	251	884.7	63				94	94
4 ha and Under 5 ha	31	127.9						31
5 ha and Under 10 ha	31	167.8	31					
10 ha and over								
Total	58,998	34,781.5	28,274		126	2,670	19,006	8,922

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

	То	Total		old head	С	lassification of househol	d
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	63	1.6	63		63		
Holding with land	58,935	34,779.9	52,935	6,000	58,590	346	
Under 0.1 ha	2,293	142.0	1,728	565	2,262	31	
0.1 ha and Under 0.2 ha	6,000	849.5	5,498	503	5,843	157	
0.2 ha and Under 0.5 ha	22,933	7,920.8	20,734	2,199	22,808	126	
0.5 ha and Under 1 ha	19,509	13,831.8	17,781	1,728	19,478	31	
1 ha and Under 2 ha	7,226	9,297.4	6,314	911	7,226		
2 ha and Under 3 ha	660	1,557.9	597	63	660		
3 ha and Under 4 ha	251	884.7	251		251		
4 ha and Under 5 ha	31	127.9		31	31		
5 ha and Under 10 ha	31	167.8	31		31		
10 ha and over							
Total	58,998	34,781.5	52,998	6,000	58,652	346	

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

	То	tal	Main por					Main producti	on of holdings	1		
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	63	1.6		63					63			
Holding with land	58,935	34,779.9	58,307	628	57,490	880	126	157	283			
Under 0.1 ha	2,293	142.0	2,230	63	2,042	157		31	63			
0.1 ha and Under 0.2 ha	6,000	849.5	5,906	94	5,812	94	31	31	31			
0.2 ha and Under 0.5 ha	22,933	7,920.8	22,713	220	22,336	346	63	63	126			
0.5 ha and Under 1 ha	19,509	13,831.8	19,352	157	19,289	157		31	31			
1 ha and Under 2 ha	7,226	9,297.4	7,131	94	7,037	126	31		31			
2 ha and Under 3 ha	660	1,557.9	660		660							
3 ha and Under 4 ha	251	884.7	251		251							
4 ha and Under 5 ha	31	127.9	31		31							
5 ha and Under 10 ha	31	167.8	31		31							
10 ha and over												
Total	58,998	34,781.5	58,307	691	57,490	880	126	157	346			

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

	Т	otal				0	ther main e	conomic pro	duction avt	ivity of holding				
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediation	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	63	1.6					31							
Holding with land	58,935	34,779.9	63	1,257	94	503	3,456	346	157	31		157	31	314
Under 0.1 ha	2,293	142.0	31	31		31	251	31						
0.1 ha and Under 0.2 ha	6,000	849.5	31	63		31	377	31	31					
0.2 ha and Under 0.5 ha	22,933	7,920.8		503	94	220	1,162	126		31		31	31	251
0.5 ha and Under 1 ha	19,509	13,831.8		565		188	1,162	126	94			126		31
1 ha and Under 2 ha	7,226	9,297.4		63			471	31	31					31
2 ha and Under 3 ha	660	1,557.9		31		31								
3 ha and Under 4 ha	251	884.7					31							
4 ha and Under 5 ha	31	127.9												
5 ha and Under 10 ha	31	167.8												
10 ha and over														
Total	58,998	34,781.5	63	1,257	94	503	3,487	346	157	31	_	157	31	314

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

	To	tal			Types of soil	degradation		
Total area of holding			Soil e	rosion	Chemical d	egradation	Physical de	egradation
	Number of holdings	mber of holdings Area (ha)		No. of holdings reporting Area (ha)		Area (ha)	No. of holdings reporting	Area (ha)
Holding without land	63	1.6						
Holding with land	58,935	34,779.9	1,696	158.2			4,304	477.5
Under 0.1 ha	2,293	142.0	63	0.6			126	7.8
0.1 ha and Under 0.2 ha	6,000	849.5	157	2.0			471	34.9
0.2 ha and Under 0.5 ha	22,933	7,920.8	723	42.3			1,194	160.3
0.5 ha and Under 1 ha	19,509	13,831.8	503	81.5			1,728	160.1
1 ha and Under 2 ha	7,226	9,297.4	251	31.8			660	72.8
2 ha and Under 3 ha	660	1,557.9					63	16.0
3 ha and Under 4 ha	251	884.7					31	22.4
4 ha and Under 5 ha	31	127.9					31	3.2
5 ha and Under 10 ha	31	167.8						
10 ha and over								
Total	58,998	34,781.5	1,696	158.2			4,304	477.5

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

			Permane	ent basis			Occasi	onal basis			Exchange o	f labour basis	6
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture worl days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	63												
Holding with land	58,935	220	314	188	126	36,442	1,568,065	690,352	877,713	51,176	2,029,494	800,400	1,229,094
Under 0.1 ha	2,293					565	10,556	4,807	5,749	1,382	31,321	10,870	20,451
0.1 ha and Under 0.2 ha	6,000					2,356	55,322	23,027	32,295	4,430	120,855	46,966	73,889
0.2 ha and Under 0.5 ha	22,933	94	126	63	63	13,760	451,438	195,466	255,972	20,231	719,757	285,314	434,443
0.5 ha and Under 1 ha	19,509	94	157	94	63	13,163	612,976	273,628	339,348	17,875	804,076	317,012	487,063
1 ha and Under 2 ha	7,226	31	31	31		5,686	352,983	155,632	197,351	6,503	314,687	124,656	190,031
2 ha and Under 3 ha	660					597	56,422	25,446	30,976	565	28,117	11,435	16,682
3 ha and Under 4 ha	251					251	18,158	8,576	9,582	157	8,042	3,016	5,026
4 ha and Under 5 ha	31					31	4,398	1,885	2,513	31	2,639	1,131	1,508
5 ha and Under 10 ha	31					31	5,812	1,885	3,927				
10 ha and over													
Total	58,998	220	314	188	126	36,442	1,568,065	690,352	877,713	51,176	2,029,494	800,400	1,229,094

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

			Number of holdings by holder's age and sex							
Total area of holding	Total no. of holdings	All a	iges	Under	15 years	15 - 24	l years	25 - 34	years	
	3	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	63	63								
Holding with land	58,935	43,919	15,017			817	848	6,126	3,896	
Under 0.1 ha	2,293	1,288	1,005			126	126	283	283	
0.1 ha and Under 0.2 ha	6,000	3,644	2,356			126	157	597	534	
0.2 ha and Under 0.5 ha	22,933	16,807	6,126			346	346	2,733	1,791	
0.5 ha and Under 1 ha	19,509	15,582	3,927			157	157	1,885	1,037	
1 ha and Under 2 ha	7,226	5,843	1,382			63	63	534	220	
2 ha and Under 3 ha	660	471	188					63	31	
3 ha and Under 4 ha	251	220	31							
4 ha and Under 5 ha	31	31						31		
5 ha and Under 10 ha	31	31								
10 ha and over										
Total	58,998	43,981	15,017			817	848	6,126	3,896	

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

		Number of holdings by holder's age and sex								
Total area of holding	35 - 44	l years	45 - 54	years	55 - 64	1 years	65 years	and over		
	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	31						31			
Holding with land	10,461	4,304	11,435	2,922	8,294	1,979	6,786	1,068		
Under 0.1 ha	346	157	251	188	94	126	188	126		
0.1 ha and Under 0.2 ha	1,131	565	565	440	534	471	691	188		
0.2 ha and Under 0.5 ha	4,241	1,791	4,304	1,037	2,859	785	2,325	377		
0.5 ha and Under 1 ha	3,644	1,288	4,398	817	3,267	346	2,230	283		
1 ha and Under 2 ha	1,005	471	1,759	377	1,382	188	1,100	63		
2 ha and Under 3 ha	63	31	63	31	94	63	188	31		
3 ha and Under 4 ha			94	31	63		63			
4 ha and Under 5 ha										
5 ha and Under 10 ha	31									
10 ha and over										
Total	10,493	4,304	11,435	2,922	8,294	1,979	6,817	1,068		

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

				Are	a (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 ()	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1.6	1.6							
Holding with land	34,779.9	27,113.7	7,666.2			309.2	333.4	3,298.8	1,800.4
Under 0.1 ha	142.0	81.5	60.5			8.6	6.0	16.3	15.6
0.1 ha and Under 0.2 ha	849.5	509.1	340.5			15.6	20.4	86.9	82.0
0.2 ha and Under 0.5 ha	7,920.8	5,765.1	2,155.7			106.0	125.9	946.7	645.1
0.5 ha and Under 1 ha	13,831.8	11,116.2	2,715.6			97.5	99.7	1,317.5	717.9
1 ha and Under 2 ha	9,297.4	7,444.1	1,853.3			81.5	81.5	663.4	268.0
2 ha and Under 3 ha	1,557.9	1,118.4	439.5					140.2	71.9
3 ha and Under 4 ha	884.7	783.6	101.1						
4 ha and Under 5 ha	127.9	127.9						127.9	
5 ha and Under 10 ha	167.8	167.8							
10 ha and over									
Total	34,781.5	27,115.3	7,666.2			309.2	333.4	3,298.8	1,800.4

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

		Area (ha) of holdings by holder's age and sex									
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	l Years	65 Years	and over			
	Male	Female	Male	Female	Female Male		Male	Female			
Holding without land	0.8						0.8				
Holding with land	5,614.5	2,412.9	7,597.0	1,667.9	5,686.3	956.2	4,607.9	495.2			
Under 0.1 ha	22.5	9.7	14.9	11.9	5.6	7.3	13.6	10.1			
0.1 ha and Under 0.2 ha	158.1	80.5	80.1	64.3	79.7	66.5	88.7	26.8			
0.2 ha and Under 0.5 ha	1,419.8	659.5	1,534.1	348.5	954.3	257.6	804.2	119.1			
0.5 ha and Under 1 ha	2,502.8	909.6	3,170.5	575.9	2,404.7	224.3	1,623.2	188.2			
1 ha and Under 2 ha	1,199.7	680.2	2,275.8	500.6	1,831.6	253.4	1,392.1	69.5			
2 ha and Under 3 ha	143.6	73.5	159.8	65.5	207.8	147.0	467.1	81.5			
3 ha and Under 4 ha			361.9	101.1	202.8		218.9				
4 ha and Under 5 ha											
5 ha and Under 10 ha	167.8										
10 ha and over											
Total	5,615.3	2,412.9	7,597.0	1,667.9	5,686.3	956.2	4,608.7	495.2			

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

			Farm population							
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years	
		Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	63	126	126	63	63					
Holding with land	58,935	135,840	139,013	43,259	40,149	25,886	29,028	17,278	19,792	
Under 0.1 ha	2,293	4,210	4,775	1,854	1,759	471	848	565	817	
0.1 ha and Under 0.2 ha	6,000	10,964	12,063	3,927	3,738	1,854	2,011	1,508	1,916	
0.2 ha and Under 0.5 ha	22,933	50,642	50,610	16,839	14,640	9,236	10,744	6,723	7,445	
0.5 ha and Under 1 ha	19,509	48,003	49,228	14,357	14,357	9,864	10,273	5,780	6,817	
1 ha and Under 2 ha	7,226	19,446	19,666	5,529	4,901	4,084	4,807	2,262	2,262	
2 ha and Under 3 ha	660	1,759	1,728	597	471	251	220	283	377	
3 ha and Under 4 ha	251	597	691	126	220	94	63	94	126	
4 ha and Under 5 ha	31	157	157	31	31	31	63	63	31	
5 ha and Under 10 ha	31	63	94		31					
10 ha and over										
Total	58,998	135,966	139,139	43,322	40,212	25,886	29,028	17,278	19,792	

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

	Farm population								
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	l Years	65 Years	and over	
	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	31	31					31	31	
Holding with land	14,671	17,247	14,294	14,294	10,147	9,676	10,304	8,828	
Under 0.1 ha	503	346	346	440	188	188	283	377	
0.1 ha and Under 0.2 ha	1,414	1,477	785	942	660	1,068	817	911	
0.2 ha and Under 0.5 ha	5,561	6,472	5,309	4,681	3,613	3,644	3,361	2,984	
0.5 ha and Under 1 ha	5,121	6,252	5,435	5,529	3,801	3,204	3,644	2,796	
1 ha and Under 2 ha	1,822	2,419	2,199	2,356	1,728	1,508	1,822	1,414	
2 ha and Under 3 ha	188	188	94	188	94	63	251	220	
3 ha and Under 4 ha	31	63	126	157	63		63	63	
4 ha and Under 5 ha							31	31	
5 ha and Under 10 ha	31	31					31	31	
10 ha and over									
Total	14,702	17,278	14,294	14,294	10,147	9,676	10,336	8,859	

Table 29. Educational level of holders

	To	to!				Level of e	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	63									
Holding with land	43,919	15,017	5,278	1,445	5,089	942	1,508	126	597	157
Under 0.1 ha	1,288	1,005	346	157	94	31	31			
0.1 ha and Under 0.2 ha	3,644	2,356	660	126	346	220	63	31	63	31
0.2 ha and Under 0.5 ha	16,807	6,126	1,854	660	2,136	408	628	31	188	31
0.5 ha and Under 1 ha	15,582	3,927	1,822	408	1,696	157	534	31	251	94
1 ha and Under 2 ha	5,843	1,382	597	94	691	63	251	31	63	
2 ha and Under 3 ha	471	188			94	31			31	
3 ha and Under 4 ha	220	31			31	31				
4 ha and Under 5 ha	31									
5 ha and Under 10 ha	31									
10 ha and over										
Total	43,981	15,017	5,278	1,445	5,089	942	1,508	126	597	157

Table 29. Educational level of holder (Continued)

					Level of e	education				
Total area of holding	Bachelor's level		Master's level		Profession	al Degree	Literate (non-for	rmal education)	Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land							63			
Holding with land	283	31	157		63		17,278	5,372	13,666	6,943
Under 0.1 ha							346	220	471	597
0.1 ha and Under 0.2 ha		31					880	565	1,634	1,351
0.2 ha and Under 0.5 ha	31		94				6,503	2,325	5,372	2,670
0.5 ha and Under 1 ha	220		31		31		6,754	1,728	4,241	1,508
1 ha and Under 2 ha	31				31		2,356	503	1,822	691
2 ha and Under 3 ha							220	31	126	126
3 ha and Under 4 ha							188			
4 ha and Under 5 ha							31			
5 ha and Under 10 ha			31							
10 ha and over										
Total	283	31	157		63		17,341	5,372	13,666	6,943

Table 30. Educational level of farm population other than holder

Total	82,088	115,294	32,923	30,693	25,446	22,368	5,937	5,089	4,084	4,084	
10 ha and over											
5 ha and Under 10 ha	31	94	31			31				31	
4 ha and Under 5 ha	126	157		31	63	31	31	31			
3 ha and Under 4 ha	346	597	126	63	220	188					
2 ha and Under 3 ha	1,194	1,477	471	408	408	251	126	63	31	94	
1 ha and Under 2 ha	12,315	17,404	4,367	3,990	4,147	3,456	1,131	1,100	660	1,068	
0.5 ha and Under 1 ha	29,499	42,097	11,090	10,775	9,205	7,979	2,388	2,073	1,916	1,696	
0.2 ha and Under 0.5 ha	29,939	41,217	12,095	10,995	9,487	8,702	1,916	1,508	1,194	1,005	
0.1 ha and Under 0.2 ha	6,095	8,733	3,299	2,890	1,382	1,225	314	283	251	188	
Under 0.1 ha	2,513	3,393	1,414	1,477	534	503	31	31	31		
Holding with land	82,057	115,169	32,892	30,630	25,446	22,368	5,937	5,089	4,084	4,084	
Holding without land	31	126	31	63							
	Male	Female	Male	Male Female		Female	Male	Female	Male	Female	
Total area of hoding	10	ital	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	То	ıtal				Level of	education				

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

					Level of e	education					
Total area of holding	Bachelo	r's level	Master	's level	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land								31		31	
Holding with land	1,257	911	691	408	126	63	5,026	17,844	6,597	33,771	
Under 0.1 ha	31						63	534	408	848	
0.1 ha and Under 0.2 ha		63		31	31		314	1,194	503	2,859	
0.2 ha and Under 0.5 ha	377	220	220	188	63		2,293	6,880	2,293	11,718	
0.5 ha and Under 1 ha	534	408	408	126		63	1,634	6,660	2,325	12,315	
1 ha and Under 2 ha	251	220	31	63	31		723	2,042	974	5,466	
2 ha and Under 3 ha	63		31					251	63	408	
3 ha and Under 4 ha								220		126	
4 ha and Under 5 ha								31	31	31	
5 ha and Under 10 ha								31			
10 ha and over											
Total	1,257	911	691	408	126	63	5,026	17,875	6,597	33,803	

Table 31. Occupational distribution of holder

	_							Main oc	cupation					
Total area of hoding	Total		Armed forces Ma		Mana	agers	Profes	sionals	Technicians and associate		Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	63				31									
Holding with land	43,919	15,017	220	31	31	31	723		314	31	220	31	377	157
Under 0.1 ha	1,288	1,005											31	
0.1 ha and Under 0.2 ha	3,644	2,356	31						63	31			94	
0.2 ha and Under 0.5 ha	16,807	6,126	126	31		31	314		126		126	31	220	94
0.5 ha and Under 1 ha	15,582	3,927	31		31		283		126		94		31	31
1 ha and Under 2 ha	5,843	1,382	31				126							31
2 ha and Under 3 ha	471	188												
3 ha and Under 4 ha	220	31												
4 ha and Under 5 ha	31													
5 ha and Under 10 ha	31													
10 ha and over														
Total	43,981	15,017	220	31	63	31	723		314	31	220	31	377	157

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	l		Craft and trade w			Plants and machine operators and		Unskilled worker at elementary		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	31													
Holding with land	38,358	13,414	2,262	126	157		188		377	1,100	63	31	628	63
Under 0.1 ha	1,037	785	94	31	31		31			188			63	
0.1 ha and Under 0.2 ha	3,047	2,105	157		31		31		31	220			157	
0.2 ha and Under 0.5 ha	14,577	5,309	880	63	94		31		126	534	63	31	126	
0.5 ha and Under 1 ha	13,791	3,707	817				94		126	126			157	63
1 ha and Under 2 ha	5,184	1,319	283	31					94				126	
2 ha and Under 3 ha	471	188												
3 ha and Under 4 ha	188		31							31				
4 ha and Under 5 ha	31													
5 ha and Under 10 ha	31													
10 ha and over														
Total	38,390	13,414	2,262	126	157		188		377	1,100	63	31	628	63

Table 32. Occupational distribution of farm population other than holder

	_							Main occ	cupation					
Total area of hoding	То	Total		Armed forces		Managers		sionals	Technicians and associate		Clerical support workers		Service a	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		63												
Holding with land	67,543	101,409	471	63	314	188	1,508	565	911	660	377	31	1,382	1,445
Under 0.1 ha	1,728	2,796	31				31					31	63	63
0.1 ha and Under 0.2 ha	4,587	7,508	31						63	63			63	31
0.2 ha and Under 0.5 ha	24,190	35,813	220			63	471	188	440	220	188		691	628
0.5 ha and Under 1 ha	24,912	37,384	188	63	157	94	848	220	314	251	126		408	471
1 ha and Under 2 ha	10,650	15,865			157	31	126	157	94	94	63		126	251
2 ha and Under 3 ha	1,005	1,225					31			31			31	
3 ha and Under 4 ha	314	565												
4 ha and Under 5 ha	126	157												
5 ha and Under 10 ha	31	94												
10 ha and over														
Total	67,543	101,472	471	63	314	188	1,508	565	911	660	377	31	1,382	1,445

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

							Main oc	cupation						
Total area of holding	torestry and tishery			d related operato assem		ors and eleme		,	Househo	d chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		31												31
Holding with land	16,901	42,756	4,178	1,382	1,100	94	911	94	1,288	19,478	34,683	31,541	3,519	3,110
Under 0.1 ha	314	1,068	188	31	63		188		31	503	754	974	63	126
0.1 ha and Under 0.2 ha	1,696	3,299	283	126	157		31	31	94	1,665	1,979	2,073	188	220
0.2 ha and Under 0.5 ha	5,875	15,048	1,477	597	408	94	440		346	7,351	12,252	10,524	1,382	1,100
0.5 ha and Under 1 ha	5,498	15,551	1,445	283	346		188	63	534	7,068	13,666	12,346	1,194	974
1 ha and Under 2 ha	2,984	6,723	723	314	94		63		251	2,545	5,341	5,121	628	628
2 ha and Under 3 ha	283	723	31		31				31	157	534	251	31	63
3 ha and Under 4 ha	188	251	31	31						126	94	157		
4 ha and Under 5 ha	31	63								31	63	63	31	
5 ha and Under 10 ha	31	31								31		31		
10 ha and over														
Total	16,901	42,788	4,178	1,382	1,100	94	911	94	1,288	19,478	34,683	31,541	3,519	3,142

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
- (b) Non Agricultural land
 - Forest and other wooded land
 - All other land
- (c) Ponds

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.