National Sample Census of Agriculture

Nepal

2011/12

Illam

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 parcels	Average no.	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total		of parcels	1	2-3	4-5	6-9	10 and over			
Holding without land	439		10.3	10.3	439	1.0	439							
Holding with land	57,511	14,887.2	38,496.8	53,384.0	121,972	2.1	20,340	30,358	6,004	810				
Under 0.1 ha	2,260	18.2	104.3	122.5	2,395	1.1	2,125	135						
0.1 ha and Under 0.2 ha	3,238	97.0	347.5	444.5	4,048	1.3	2,462	776						
0.2 ha and Under 0.5 ha	13,594	1,322.7	3,195.5	4,518.2	21,116	1.6	7,724	5,599	270					
0.5 ha and Under 1 ha	18,687	4,194.5	8,974.5	13,169.0	39,634	2.1	4,958	12,211	1,484	34				
1 ha and Under 2 ha	14,302	6,204.0	13,520.8	19,724.7	36,733	2.6	2,462	9,006	2,597	236				
2 ha and Under 3 ha	3,643	1,706.3	6,956.3	8,662.6	12,076	3.3	371	1,788	1,113	371				
3 ha and Under 4 ha	1,349	941.3	3,556.7	4,498.0	4,621	3.4	135	641	439	135				
4 ha and Under 5 ha	236	149.3	893.2	1,042.5	641	2.7	67	101	67					
5 ha and Under 10 ha	202	254.0	948.1	1,202.0	708	3.5	34	101	34	34				
10 ha and over														
Total	57,950	14,887.2	38,507.1	53,394.3	122,410	2.1	20,778	30,358	6,004	810				

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

Details may not add up to totals due to rounding.

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

							Tenure	forms					
	Hold	Holdings			One tenu	More than one tenure forms							
Total area of holding			Owned		Rented from others		Other tenure forms		No. of	Area (ha)			
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure	
Holding without land	439	10.3	439	10.3									
Holding with land	57,511	53,384.0	52,384	47,917.8	439	211.9	641	655.1	4,048	2,334.1	1,914.3	350.9	
Under 0.1 ha	2,260	122.5	2,193	119.8	34	1.7			34	0.3	0.8		
0.1 ha and under 0.2 ha	3,238	444.5	3,070	420.5	34	5.1	101	15.4	34	2.6		0.9	
0.2 ha and under 0.5 ha	13,594	4,518.2	12,852	4,255.0	135	47.5	135	43.3	472	76.6	82.9	12.9	
0.5 ha and under 1 ha	18,687	13,169.0	16,731	11,782.9	202	123.2	270	191.3	1,484	456.3	513.1	102.1	
1 ha and under 2 ha	14,302	19,724.7	12,615	17,359.1	34	34.3			1,653	1,210.0	970.4	151.0	
2 ha and under 3 ha	3,643	8,662.6	3,238	7,715.1			101	233.4	304	403.0	227.0	84.1	
3 ha and under 4 ha	1,349	4,498.0	1,316	4,395.0					34	51.5	51.5		
4 ha and under 5 ha	236	1,042.5	236	1,042.5									
5 ha and under 10 ha	202	1,202.0	135	828.0			34	171.6	34	133.8	68.6		
10 ha and over													
Total	57,950	53,394.3	52,823	47,928.1	439	211.9	641	655.1	4,048	2,334.1	1,914.3	350.9	

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

							Under one	tenure for	m - rented	from others	3				
Total area of holding	Number of holdings	Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production			exchange ervices		ed for gage		rental ements
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	439														
Holding with land	57,511	439	211.9	67	32.6	67	39.5	202	96.9			101	29.2	34	13.7
Under 0.1 ha	2,260	34	1.7									34	1.7		
0.1 ha and under 0.2 ha	3,238	34	5.1									34	5.1		
0.2 ha and under 0.5 ha	13,594	135	47.5	34	15.4			67	18.3					34	13.7
0.5 ha and under 1 ha	18,687	202	123.2	34	17.2	34	22.3	101	61.5			34	22.3		
1 ha and under 2 ha	14,302	34	34.3			34	17.2	34	17.2						
2 ha and under 3 ha	3,643														
3 ha and under 4 ha	1,349														
4 ha and under 5 ha	236														
5 ha and under 10 ha	202														
10 ha and over															
Total	57,950	439	211.9	67	32.6	67	39.5	202	96.9			101	29.2	34	13.7

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	I Olai		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		ed in	_	ted for	Other arrange	
	9	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	439														
Holding with land	57,511	3,508	1,914.3	540	317.5	337	191.6	1,585	933.9	34	10.3	944	395.9	169	65.2
Under 0.1 ha	2,260	34	0.8									34	0.8		
0.1 ha and under 0.2 ha	3,238														
0.2 ha and under 0.5 ha	13,594	405	82.9	67	15.4			202	46.9			135	20.6		
0.5 ha and under 1 ha	18,687	1,214	513.1	101	44.6	169	74.9	506	215.6	34	10.3	371	150.6	67	17.2
1 ha and under 2 ha	14,302	1,552	970.4	236	111.5	169	116.7	708	470.2			405	223.9	101	48.0
2 ha and under 3 ha	3,643	236	227.0	101	77.2			135	149.8						
3 ha and under 4 ha	1,349	34	51.5					34	51.5						
4 ha and under 5 ha	236														
5 ha and under 10 ha	202	34	68.6	34	68.6										
10 ha and over															
Total	57,950	3,508	1,914.3	540	317.5	337	191.6	1,585	933.9	34	10.3	944	395.9	169	65.2

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

	То	tal	Agricultural land										
						Crop	land						
Total area of holding						Arabl	e land						
3	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under mead		Land under ter	mporary fallow	Total arable land				
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)			
Holding without land	439	10.3	101	0.3					101	0.3			
Holding with land	57,511	53,384.0	56,904	28,166.2	3,002	248.2	5,633	719.4	56,938	29,133.8			
Under 0.1 ha	2,260	122.5	2,260	74.1			34	0.2	2,260	74.3			
0.1 ha and under 0.2 ha	3,238	444.5	3,171	270.2	34	0.2	101	3.0	3,171	273.4			
0.2 ha and under 0.5 ha	13,594	4,518.2	13,425	2,996.2	573	14.6	911	36.7	13,425	3,047.5			
0.5 ha and under 1 ha	18,687	13,169.0	18,485	7,730.7	1,349	78.5	2,125	155.3	18,485	7,964.5			
1 ha and under 2 ha	14,302	19,724.7	14,235	10,652.1	708	88.4	1,687	266.9	14,235	11,007.3			
2 ha and under 3 ha	3,643	8,662.6	3,575	3,680.8	169	25.3	472	166.9	3,609	3,873.0			
3 ha and under 4 ha	1,349	4,498.0	1,349	1,839.8	67	10.3	202	71.6	1,349	1,921.8			
4 ha and under 5 ha	236	1,042.5	236	395.5	101	30.9	67	6.9	236	433.3			
5 ha and under 10 ha	202	1,202.0	169	526.8			34	12.0	169	538.8			
10 ha and over													
Total	57,950	53,394.3	57,006	28,166.6	3,002	248.2	5,633	719.4	57,039	29,134.1			

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

			Agricult	ural land					All other land	
	Crop	land	Permanent r	neadows and	Forest and oth	or Woodlond	Ро	nds		
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and our	iei woodiand				
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	67	0.3							439	9.7
Holding with land	50,124	18,021.3	3,710	325.6	14,909	3,784.4	641	18.7	57,377	2,100.2
Under 0.1 ha	607	9.8	67	0.3					2,226	38.1
0.1 ha and under 0.2 ha	2,159	83.1	34	0.2	135	5.6			3,238	82.2
0.2 ha and under 0.5 ha	10,929	913.2	742	30.2	1,754	109.0	101	0.9	13,594	417.5
0.5 ha and under 1 ha	17,372	3,860.8	1,720	112.6	4,453	537.7	169	2.6	18,620	690.8
1 ha and under 2 ha	13,661	6,731.9	742	101.2	5,195	1,244.3	270	7.1	14,268	632.9
2 ha and under 3 ha	3,609	3,628.4	202	41.6	2,058	962.0			3,643	157.6
3 ha and under 4 ha	1,349	1,841.8	101	20.6	978	643.9	101	8.2	1,349	61.7
4 ha and under 5 ha	236	418.7	101	18.9	202	160.9			236	10.7
5 ha and under 10 ha	202	533.7			135	121.0			202	8.6
10 ha and over										
Total	50,192	18,021.6	3,710	325.6	14,909	3,784.4	641	18.7	57,815	2,109.9

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

	To	otal						So	ource of in	rigation						
Total and of helding			No. of			River/lak	ce/pond		Dam/re	oon oir	Tube wel	II/haring	Oth	oro	Mix	24
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Ву д	ravity	Pum	ping	Damile	Servon	Tube wei	ii/boririg	Otti	EIS	IVIIX	∌u
	Holdingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	439	10.3			J		J		J						J	,
Holding with land	57,511	53,384.0	36,362	18,396.0	24,860	13,138.8	978	432.4	877	346.9	540	298.3	11,840	4,169.3	34	10.3
Under 0.1 ha	2,260	122.5	776	27.8	202	10.4							573	17.4		
0.1 ha and under 0.2 ha	3,238	444.5	1,079	107.0	607	64.9					34	4.6	439	37.5		
0.2 ha and under 0.5 ha	13,594	4,518.2	6,679	1,410.4	3,778	883.5	202	30.9	202	40.6	135	37.1	2,597	418.3		
0.5 ha and under 1 ha	18,687	13,169.0	12,649	4,666.7	9,411	3,505.3	337	63.5	337	129.5	169	94.5	3,306	873.9		
1 ha and under 2 ha	14,302	19,724.7	11,030	7,103.0	7,792	5,096.0	337	140.7	202	121.8	169	70.7	3,575	1,663.5	34	10.3
2 ha and under 3 ha	3,643	8,662.6	2,564	2,565.9	1,788	1,806.6	34	22.3	34	3.4	34	91.4	944	642.2		
3 ha and under 4 ha	1,349	4,498.0	1,181	1,748.1	944	1,176.7	34	89.2	67	34.3			337	447.9		
4 ha and under 5 ha	236	1,042.5	236	384.4	202	281.4	34	85.8	34	17.2						
5 ha and under 10 ha	202	1,202.0	169	382.7	135	314.0							67	68.6		
10 ha and over																
Total	57,950	53,394.3	36,362	18,396.0	24,860	13,138.8	978	432.4	877	346.9	540	298.3	11,840	4,169.3	34	10.3

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				
T			No. of		Did not pa	y for water			Paid fo	r water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did flot pa	y ioi watei	On are	a basis	On time	e basis	Oth	ner
	Holdings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	439	10.3										
Holding with land	57,511	53,384.0	36,362	18,396.0	33,562	16,836.4	1,653	933.6	1,450	622.6	34	3.4
Under 0.1 ha	2,260	122.5	776	27.8	573	21.9	34	2.3	169	3.6		
0.1 ha and under 0.2 ha	3,238	444.5	1,079	107.0	978	97.4	101	9.6				
0.2 ha and under 0.5 ha	13,594	4,518.2	6,679	1,410.4	5,903	1,207.1	472	146.2	337	57.0		
0.5 ha and under 1 ha	18,687	13,169.0	12,649	4,666.7	11,772	4,228.6	540	329.5	405	105.1	34	3.4
1 ha and under 2 ha	14,302	19,724.7	11,030	7,103.0	10,389	6,530.0	439	375.4	405	197.7		
2 ha and under 3 ha	3,643	8,662.6	2,564	2,565.9	2,496	2,497.9	34	45.7	34	22.3		
3 ha and under 4 ha	1,349	4,498.0	1,181	1,748.1	1,079	1,556.8	34	24.9	67	166.4		
4 ha and under 5 ha	236	1,042.5	236	384.4	202	314.0			34	70.4		
5 ha and under 10 ha	202	1,202.0	169	382.7	169	382.7						
10 ha and over												
Total	57,950	53,394.3	36,362	18,396.0	33,562	16,836.4	1,653	933.6	1,450	622.6	34	3.4

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

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		A '- 1	
Total area of holding	No. of		Temp	oorary	Perm	anent	Temp	oorary	Perm	anent	Associat	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	101	0.9	101	0.5	67	0.3						
Holding with land	57,511	74,268.6	56,871	54,803.7	49,821	17,658.9	8,669	1,431.5	1,687	358.1	67	16.3
Under 0.1 ha	2,260	199.4	2,260	184.2	607	9.2	169	5.4	34	0.6		
0.1 ha and under 0.2 ha	3,238	709.6	3,137	602.3	2,159	83.1	337	24.2				
0.2 ha and under 0.5 ha	13,594	7,505.5	13,425	6,450.5	10,895	899.5	1,821	141.8	202	13.7		
0.5 ha and under 1 ha	18,687	20,575.3	18,485	16,297.9	17,237	3,809.2	2,833	404.6	439	47.3	67	16.3
1 ha and under 2 ha	14,302	27,542.1	14,235	20,379.2	13,560	6,514.0	2,395	431.0	742	217.9		
2 ha and under 3 ha	3,643	10,216.1	3,575	6,391.4	3,609	3,590.2	877	196.3	135	38.2		
3 ha and under 4 ha	1,349	5,021.6	1,349	3,114.6	1,349	1,806.6	135	65.2	101	35.2		
4 ha and under 5 ha	236	1,027.5	236	545.4	236	418.7	34	63.5				
5 ha and under 10 ha	202	1,471.4	169	838.3	169	528.5	67	99.5	34	5.1		
10 ha and over												
Total	57,613	74,269.4	56,972	54,804.3	49,888	17,659.2	8,669	1,431.5	1,687	358.1	67	16.3

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	us grains		and bulb	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	34	0.1			34	0.1							101	0.4		
Holding with land	54,914	38,478.1	24,725	1,259.6	46,684	4,480.6	27,086	3,117.1	1,450	107.4	46,616	3,992.0	54,543	4,393.0	4,149	419.5
Under 0.1 ha	1,552	54.7	405	3.7	1,181	22.2	270	3.6			1,585	31.0	2,226	74.2		
0.1 ha and Under 0.2 ha	2,698	320.2	776	17.7	1,889	60.8	776	33.0	67	0.5	1,990	68.5	2,766	125.7		
0.2 ha and under 0.5 ha	13,054	4,115.0	4,486	147.0	10,524	593.9	5,296	433.5	304	17.5	10,355	502.0	12,649	744.1	708	39.2
0.5 ha and under 1 ha	18,215	11,475.3	8,365	385.8	15,348	1,304.3	9,006	841.6	540	52.7	15,213	1,131.7	17,776	1,397.8	1,754	125.4
1 ha and under 2 ha	14,167	14,673.8	7,657	449.5	12,683	1,517.2	8,399	1,153.6	337	13.6	12,615	1,463.0	13,863	1,355.8	1,316	183.7
2 ha and under 3 ha	3,508	4,593.4	1,923	136.8	3,441	573.1	2,024	344.5	101	17.9	3,339	485.5	3,575	423.6	135	12.9
3 ha and under 4 ha	1,316	2,178.2	810	77.8	1,248	309.5	1,012	176.4	34	0.9	1,147	223.2	1,282	191.7	135	22.3
4 ha and under 5 ha	236	393.0	135	10.9	202	50.2	135	57.1	67	4.3	202	25.4	236	40.5	34	27.5
5 ha and under 10 ha	169	674.4	169	30.5	169	49.3	169	73.8			169	61.8	169	39.5	67	8.6
10 ha and over																
Total	54,948	38,478.2	24,725	1,259.6	46,718	4,480.6	27,086	3,117.1	1,450	107.4	46,616	3,992.0	54,644	4,393.4	4,149	419.5

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	l paddy	WI	neat	Ma	aize	МІ	lets	Barley/nak	ked barley	Bucky	vheat	Other c	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																	34	0.1
Holding with land	4,621	2,062.7	24,927	11,862.8	270	21.7	10,558	1,907.6	52,620	18,905.5	24,657	3,420.0	337	13.3	4,081	275.2	169	9.4
Under 0.1 ha			169	5.2			135	3.4	1,417	40.9	236	4.8					101	0.4
0.1 ha and Under 0.2 ha	67	6.0	675	73.6			101	4.3	2,530	187.6	776	36.7	34	0.2	304	11.9		
0.2 ha and under 0.5 ha	776	187.2	4,891	1,079.7	67	3.5	2,226	244.6	12,312	2,077.4	4,857	485.2	34	1.7	641	35.7		
0.5 ha and under 1 ha	2,395	998.9	9,141	3,607.8	101	10.3	3,103	506.5	17,473	5,234.0	8,332	1,031.9	67	0.6	1,316	84.8	34	0.4
1 ha and under 2 ha	1,316	796.3	7,522	4,834.2	34	0.1	3,407	659.9	13,729	7,117.8	7,421	1,193.1	169	9.0	1,012	63.6		
2 ha and under 3 ha	67	74.3	1,619	1,335.9	34	5.1	911	255.7	3,508	2,462.4	2,226	416.8			405	43.2		
3 ha and under 4 ha			675	645.2	34	2.6	506	149.2	1,248	1,226.8	607	118.4			304	27.5	34	8.6
4 ha and under 5 ha			101	116.7			34	6.9	236	227.4	67	40.3			34	1.7		
5 ha and under 10 ha			135	164.7			135	77.2	169	331.2	135	92.7	34	1.7	67	6.9		
10 ha and over																		
Total	4,621	2,062.7	24,927	11,862.8	270	21.7	10,558	1,907.6	52,620	18,905.5	24,657	3,420.0	337	13.3	4,081	275.2	202	9.4

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	7,927	223.2	11,469	495.1	641	26.8	101	10.9	67	4.9	371	13.7	5,633	191.1			1,113	70.6	6,476	116.5	3,171	106.8
Under 0.1 ha			67	0.8	34	0.1							135	1.6			34	0.4	169	0.6	34	0.2
0.1 ha and Under 0.2 ha	169	2.4	304	4.3	34	0.4							304	5.7			34	0.9	202	2.6	101	1.5
0.2 ha and under 0.5 ha	1,383	23.0	1,990	56.8	135	2.9			34	2.3	34	1.7	1,113	21.1			202	9.0	1,147	14.8	742	15.4
0.5 ha and under 1 ha	2,833	64.8	3,710	146.1	202	13.2	34	3.4	34	2.6	169	4.7	1,417	40.5			506	30.7	2,564	52.9	776	26.8
1 ha and under 2 ha	2,462	74.5	3,913	193.4	202	8.6	34	1.7			101	4.7	1,855	73.6			236	20.2	1,855	36.9	911	35.8
2 ha and under 3 ha	540	24.0	877	45.3	34	1.7	34	5.7			67	2.6	506	29.8			67	6.0	405	5.5	439	16.3
3 ha and under 4 ha	405	26.6	439	26.2									236	14.9					101	2.8	135	7.3
4 ha and under 5 ha	67	1.9	34	5.1									34	0.4			34	3.4				
5 ha and under 10 ha	67	6.0	135	17.2									34	3.4					34	0.4	34	3.4
10 ha and over	_	_		_															_			
Total	7,927	223.2	11,469	495.1	641	26.8	101	10.9	67	4.9	371	13.7	5,633	191.1			1,113	70.6	6,476	116.5	3,171	106.8

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

Total area of holding	Pot	ato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of holding	No. of holdings	Area (ha)						
Holding without land					34	0.1		
Holding with land	45,166	4,194.7	4,014	74.4	10,490	167.4	2,800	44.1
Under 0.1 ha	1,113	21.5	34	0.4	101	0.3		
0.1 ha and Under 0.2 ha	1,821	57.7	67	1.9	135	0.4	135	0.9
0.2 ha and under 0.5 ha	10,187	554.4	708	12.5	2,193	19.0	742	8.0
0.5 ha and under 1 ha	14,808	1,231.8	1,248	21.4	3,204	45.2	573	5.9
1 ha and under 2 ha	12,278	1,407.1	1,147	17.5	3,238	69.7	944	22.9
2 ha and under 3 ha	3,339	536.6	573	7.7	1,214	22.6	371	6.2
3 ha and under 4 ha	1,248	290.9	202	11.2	304	7.5		
4 ha and under 5 ha	202	48.5			34	1.7		
5 ha and under 10 ha	169	46.3	34	1.7	67	1.1	34	0.2
10 ha and over								
Total	45,166	4,194.7	4,014	74.4	10,524	167.5	2,800	44.1

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

	Mus	tard	Groun	nd nut	Lins	seed	Ses	ame	Niger	seed	Other oils	eed crops
Total area of holding	No. of holdings	Area (ha)										
Holding without land												
Holding with land	26,108	2,978.9	202	1.8	607	31.4	911	63.9	169	7.1	877	34.0
Under 0.1 ha	236	3.4	34	0.2								
0.1 ha and Under 0.2 ha	708	30.3	34	0.1			67	2.1	34	0.4		
0.2 ha and under 0.5 ha	5,093	410.6	34	0.1	135	3.9	270	13.1	67	1.5	169	4.4
0.5 ha and under 1 ha	8,399	785.7	34	0.4	236	9.4	371	28.1	34	3.4	439	14.5
1 ha and under 2 ha	8,332	1,097.3	67	1.0	202	18.0	169	20.4	34	1.7	270	15.1
2 ha and under 3 ha	2,024	344.4					34	0.1				
3 ha and under 4 ha	1,012	176.3			34	0.1						
4 ha and under 5 ha	135	57.1										
5 ha and under 10 ha	169	73.8										
10 ha and over												
Total	26,108	2,978.9	202	1.8	607	31.4	911	63.9	169	7.1	877	34.0

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	te	Toba	acco	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	742	13.6	472	90.1	135	2.1	135	1.5
Under 0.1 ha								
0.1 ha and Under 0.2 ha					34	0.1	34	0.4
0.2 ha and under 0.5 ha	135	1.8	135	15.4	34	0.2		
0.5 ha and under 1 ha	270	2.9	236	48.0	34	1.7		
1 ha and under 2 ha	202	3.9	34	8.6	34	0.1	101	1.1
2 ha and under 3 ha	67	0.8	34	17.2				
3 ha and under 4 ha			34	0.9				
4 ha and under 5 ha	67	4.3						
5 ha and under 10 ha								
10 ha and over								
Total	742	13.6	472	90.1	135	2.1	135	1.5

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

	CI	hili	On	ion	Ga	ırlic	Gin	ger	Turn	neric	Coriand	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land														
Holding with land	19,901	382.4	30,189	363.1	27,052	316.4	26,243	2,688.7	2,260	40.1	16,360	198.9	304	2.4
Under 0.1 ha	776	6.0	1,214	8.7	708	5.4	371	7.1			708	3.8		
0.1 ha and Under 0.2 ha	911	17.7	1,113	9.2	810	8.2	708	29.5			607	3.8	34	0.1
0.2 ha and under 0.5 ha	4,587	72.9	6,544	63.3	5,970	61.9	5,026	259.3	472	6.2	3,879	38.2	34	0.2
0.5 ha and under 1 ha	6,949	147.2	10,153	134.5	8,905	108.2	8,500	662.1	675	10.1	4,958	68.8	135	0.8
1 ha and under 2 ha	4,891	101.0	8,129	105.8	7,589	84.4	8,129	1,096.7	708	16.8	4,216	57.2	67	1.1
2 ha and under 3 ha	1,181	23.1	2,024	25.8	2,024	21.8	2,327	392.1	304	5.1	1,417	17.3	34	0.2
3 ha and under 4 ha	405	9.2	810	11.2	742	20.4	911	173.3	67	1.1	472	8.0		
4 ha and under 5 ha	67	1.9	101	2.0	169	2.6	101	18.9						
5 ha and under 10 ha	135	3.4	101	2.6	135	3.4	169	49.8	34	0.9	101	1.7		
10 ha and over														
Total	19,901	382.4	30,189	363.1	27,052	316.4	26,243	2,688.7	2,260	40.1	16,360	198.9	304	2.4

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

Total area of holding	Caulif	lower	Cabl	page	Tom	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land							101	0.4
Holding with land	9,445	238.1	9,074	241.6	9,310	312.1	54,273	3,601.2
Under 0.1 ha	304	2.9	135	1.1	337	1.6	2,193	68.6
0.1 ha and Under 0.2 ha	202	2.3	236	2.7	236	4.1	2,766	116.7
0.2 ha and under 0.5 ha	1,585	28.7	1,653	29.7	2,395	57.7	12,649	628.0
0.5 ha and under 1 ha	2,901	55.3	3,103	68.8	3,070	109.0	17,709	1,164.8
1 ha and under 2 ha	3,036	87.9	2,564	79.6	2,530	104.2	13,729	1,084.1
2 ha and under 3 ha	944	31.1	877	40.1	573	19.5	3,575	332.8
3 ha and under 4 ha	337	17.1	405	13.0	101	4.0	1,282	157.6
4 ha and under 5 ha	67	10.3	34	2.4	34	8.6	202	19.3
5 ha and under 10 ha	67	2.6	67	4.3	34	3.4	169	29.2
10 ha and over								
Total	9,445	238.1	9,074	241.6	9,310	312.1	54,375	3,601.6

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

	То	.					Permane	ent crops				
T	10	itai	No. of	0			Compact	plantation			Number of so	attered trees
Total area of holding	No. of		No. of holdings	Compact plantation	ſ	Productive age	Э	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	439	10.3	67	0.3	67	0.3	101				101	34
Holding with land	57,511	53,384.0	51,609	18,021.3	58,523	7,416.4	1,043,066	69,182	10,604.9	272,918	120,218	115,225
under 0.1 ha	2,260	122.5	1,113	9.8	472	2.6	2,159	371	7.2	101	2,935	1,450
0.1 ha and under 0.2 ha	3,238	444.5	2,327	83.1	1,552	29.8	12,109	1,585	53.2	4,351	2,496	2,159
0.2 ha and under 0.5 ha	13,594	4,518.2	11,334	913.2	10,254	362.0	89,118	11,098	551.3	30,122	24,792	26,108
0.5 ha and under 1 ha	18,687	13,169.0	17,574	3,860.8	18,586	1,358.6	215,845	24,286	2,502.2	95,999	33,023	36,261
1 ha and under 2 ha	14,302	19,724.7	13,863	6,731.9	17,304	2,480.6	513,016	22,128	4,251.3	92,895	40,747	39,634
2 ha and under 3 ha	3,643	8,662.6	3,609	3,628.4	6,139	1,733.5	123,861	6,375	1,894.8	30,763	9,849	5,397
3 ha and under 4 ha	1,349	4,498.0	1,349	1,841.8	3,103	824.2	55,757	2,564	1,017.6	16,427	4,722	2,564
4 ha and under 5 ha	236	1,042.5	236	418.7	573	232.9	12,649	439	185.8	1,417	67	675
5 ha and under 10 ha	202	1,202.0	202	533.7	540	392.1	18,552	337	141.6	843	1,585	978
10 ha and over												
Total	57,950	53,394.3	51,676	18,021.6	58,591	7,416.7	1,043,167	69,182	10,604.9	272,918	120,319	115,259

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

					Ora	nge				
					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive ag	D 1 3	Non-productive	
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	5,195	254.8	2,800	202.5	44,120	708	52.3	35,586	9,782	3,710
under 0.1 ha	202								439	405
0.1 ha and under 0.2 ha	34									843
0.2 ha and under 0.5 ha	911	5.3	270	4.0	1,585	34	1.3	2,024	2,395	877
0.5 ha and under 1 ha	1,282	48.5	742	35.6	8,770	236	12.9	9,411	2,058	810
1 ha and under 2 ha	1,855	105.2	1,012	80.8	19,294	270	24.5	20,272	4,453	708
2 ha and under 3 ha	573	70.1	506	59.8	9,917	101	10.3	3,441	101	34
3 ha and under 4 ha	270	24.0	236	20.6	4,486	67	3.4	439	169	34
4 ha and under 5 ha										
5 ha and under 10 ha	67	1.7	34	1.7	67				169	
10 ha and over										
Total	5,195	254.8	2,800	202.5	44,120	708	52.3	35,586	9,782	3,710

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

					Ju	nar				
Total area of halding					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		Non-productive age			Due divetive e ee	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	573	5.1	169	4.3	911	34	0.9	169	978	304
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	135	0.4	34	0.4	169				506	67
0.5 ha and under 1 ha	135	0.4	34	0.4	101				67	67
1 ha and under 2 ha	202	2.6	67	2.6	506				169	135
2 ha and under 3 ha	34									34
3 ha and under 4 ha	67	1.7	34	0.9	135	34	0.9	169	236	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	573	5.1	169	4.3	911	34	0.9	169	978	304

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

		Lemon												
Tatal area of halding					Number of scattered trees									
Total area of holding	Total holdings reporting	piantation area	Productive age			No	on-productive aç	Davidson Communication	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	2,698	13.1	304	9.7	2,159	67	3.4	12,143	4,115	1,484				
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha	540	0.9	101	0.9	439				641	169				
0.5 ha and under 1 ha	843	3.0	34	1.3	34	34	1.7	11,806	1,113	472				
1 ha and under 2 ha	776	2.1	101	2.1	472				1,383	573				
2 ha and under 3 ha	371	1.9	34	0.2	202	34	1.7	337	472	169				
3 ha and under 4 ha	135	5.1	34	5.1	1,012				439	101				
4 ha and under 5 ha														
5 ha and under 10 ha	34				<u> </u>			<u> </u>	67					
10 ha and over				·	·			-						
Total	2,698	13.1	304	9.7	2,159	67	3.4	12,143	4,115	1,484				

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

		Lime												
Tatal area of halding					Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Decide Conserve	Non-				
	1,110	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age				
Holding without land														
Holding with land	1,349	8.3	202	8.3	3,204				1,248	472				
under 0.1 ha	101								135					
0.1 ha and under 0.2 ha	34								34					
0.2 ha and under 0.5 ha	439	0.1	34	0.1	135				304	236				
0.5 ha and under 1 ha	337	5.1	34	5.1	1,181				439	135				
1 ha and under 2 ha	304	0.9	34	0.9	337				304	101				
2 ha and under 3 ha	34								34					
3 ha and under 4 ha	101	2.3	101	2.3	1,552									
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	1,349	8.3	202	8.3	3,204				1,248	472				

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

		Sweet orange												
Total avec of helding		Compact			Number of scattered trees									
Total area of holding	Total holdings reporting	plantation area	Productive age			Non-productive age			D 1 1	Non-productive				
	. op o. m.g	(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	34								34					
under 0.1 ha														
0.1 ha and under 0.2 ha	34								34					
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	34								34					

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

		Other citrus fruits												
Total area of holding		0			Number of scattered trees									
Total area of floiding	Total holdings reporting	Compact plantation area		Productive age		Non-productive age			Donath of the same	Non-productive age				
	9	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
Holding without land					WWW			HUND						
Holding with land	1,214	9.5	135	2.7	506	34	6.9	2,024	1,687	810				
under 0.1 ha	34								34					
0.1 ha and under 0.2 ha	34								34					
0.2 ha and under 0.5 ha	304								540	236				
0.5 ha and under 1 ha	304	6.9				34	6.9	2,024	337	236				
1 ha and under 2 ha	337	0.1	34	0.1	101				540	135				
2 ha and under 3 ha	67	0.4	34	0.4	169				101	67				
3 ha and under 4 ha	101	2.1	67	2.1	236				34	101				
4 ha and under 5 ha														
5 ha and under 10 ha	34								67	34				
10 ha and over														
Total	1,214	9.5	135	2.7	506	34	6.9	2,024	1,687	810				

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

		Mango												
					Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive aç		Non-productive					
	торогинд	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
Holding without land														
Holding with land	2,732	9.7	371	3.8	1,754	337	5.9	1,079	1,923	3,103				
under 0.1 ha	169								101	202				
0.1 ha and under 0.2 ha	169	0.5	67	0.5	371					169				
0.2 ha and under 0.5 ha	675	2.4	101	0.7	439	135	1.7	270	169	1,046				
0.5 ha and under 1 ha	810	3.7	135	1.5	776	101	2.2	573	405	978				
1 ha and under 2 ha	675	3.1	67	1.1	169	101	2.0	236	742	337				
2 ha and under 3 ha	169									304				
3 ha and under 4 ha	67								506	67				
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	2,732	9.7	371	3.8	1,754	337	5.9	1,079	1,923	3,103				

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

					Bar	nana				
T		_				Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive aç	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	67	0.3	67	0.3	101					
Holding with land	8,298	77.7	2,766	65.2	29,683	776	12.6	4,655	16,899	5,566
under 0.1 ha	337	0.3	34	0.2	337	34	0.1	34	371	304
0.1 ha and under 0.2 ha	371	1.4	202	1.4	1,282	34	0.1	169	202	101
0.2 ha and under 0.5 ha	1,855	7.6	405	5.9	2,833	236	1.7	1,046	2,935	1,518
0.5 ha and under 1 ha	2,564	23.6	944	19.3	9,478	135	4.3	540	3,947	1,282
1 ha and under 2 ha	2,226	26.3	708	22.8	10,322	202	3.4	2,024	8,230	2,058
2 ha and under 3 ha	708	14.5	304	11.5	2,867	135	3.0	843	978	169
3 ha and under 4 ha	202	3.2	135	3.2	877				236	135
4 ha and under 5 ha										
5 ha and under 10 ha	34	0.9	34	0.9	1,687					
10 ha and over										
Total	8,365	78.1	2,833	65.5	29,785	776	12.6	4,655	16,899	5,566

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

		Guava									
		_			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	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	67								67		
Holding with land	6,240	18.7	1,214	10.4	4,520	371	8.4	2,530	8,230	1,889	
under 0.1 ha	270								337		
0.1 ha and under 0.2 ha	371	0.2				34	0.2	67	371	101	
0.2 ha and under 0.5 ha	1,450	6.7	236	1.1	540	101	5.5	877	1,990	675	
0.5 ha and under 1 ha	1,821	4.5	405	3.2	1,585	135	1.3	742	2,327	439	
1 ha and under 2 ha	1,585	4.5	304	3.2	1,113	101	1.3	843	2,429	405	
2 ha and under 3 ha	540	2.1	169	2.1	708				506	202	
3 ha and under 4 ha	202	0.8	101	0.8	573				270	67	
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	6,308	18.7	1,214	10.4	4,520	371	8.4	2,530	8,298	1,889	

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

	Jackfruit									
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		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	1,214	1.8	202	1.3	371	34	0.4	34	1,248	742
under 0.1 ha										
0.1 ha and under 0.2 ha	67	0.3	34	0.3	101				34	
0.2 ha and under 0.5 ha	270	0.2	67	0.2	67				169	405
0.5 ha and under 1 ha	371	1.0	67	0.5	135	34	0.4	34	236	101
1 ha and under 2 ha	439	0.3	34	0.3	67				675	169
2 ha and under 3 ha	34								34	
3 ha and under 4 ha	34								101	67
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,214	1.8	202	1.3	371	34	0.4	34	1,248	742

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

	Pineapple										
Total area of holding				Compact	plantation						
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age					
		(- 7	No. of holdings	Area (ha)	No. of holdings	Area (ha)					
Holding without land											
Holding with land	101	1.6	101	1.6							
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	34	0.3	34	0.3							
0.5 ha and under 1 ha	34	0.9	34	0.9							
1 ha and under 2 ha	34	0.4	34	0.4							
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	101	1.6	101	1.6							

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

			Lychee								
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	де	Decide Conserve	Non-productive age	
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	1,450	7.3	472	5.7	2,125	135	1.5	708	1,181	607	
under 0.1 ha	67	0.2	34	0.2	236					34	
0.1 ha and under 0.2 ha	34									34	
0.2 ha and under 0.5 ha	506	1.3	135	0.9	371	67	0.4	304	371	135	
0.5 ha and under 1 ha	405	3.3	202	3.3	978				270	101	
1 ha and under 2 ha	371	2.5	101	1.3	540	67	1.1	405	169	270	
2 ha and under 3 ha	34									34	
3 ha and under 4 ha	34								371		
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	1,450	7.3	472	5.7	2,125	135	1.5	708	1,181	607	

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

	Apple										
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of flolding	Total holdings reporting	plantation area		Productive age		N	lon-productive a	ge	Productive age	Non-productive	
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	708	12.8	607	12.5	2,631	34	0.2	169	169		
under 0.1 ha	101	1.0	101	1.0	607						
0.1 ha and under 0.2 ha	135	3.2	135	3.2	439						
0.2 ha and under 0.5 ha	236	3.6	236	3.6	843						
0.5 ha and under 1 ha	67	1.7	34	1.7	202				101		
1 ha and under 2 ha	101	2.8	67	2.6	405	34	0.2	169			
2 ha and under 3 ha	34	0.4	34	0.4	135						
3 ha and under 4 ha											
4 ha and under 5 ha	34								67		
5 ha and under 10 ha											
10 ha and over											
Total	708	12.8	607	12.5	2,631	34	0.2	169	169		

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

	Pear									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Due divetive and	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	6,139	38.4	2,091	36.0	8,601	270	2.4	607	8,601	1,316
under 0.1 ha	101	0.1	34	0.1	34				67	
0.1 ha and under 0.2 ha	135	0.2	34	0.2	34				135	34
0.2 ha and under 0.5 ha	978	8.5	573	8.5	2,361				944	135
0.5 ha and under 1 ha	1,788	9.0	573	8.6	2,361	67	0.4	135	3,171	776
1 ha and under 2 ha	2,294	18.3	675	16.6	3,171	169	1.7	405	3,002	135
2 ha and under 3 ha	472	0.6	67	0.4	169	34	0.2	67	742	67
3 ha and under 4 ha	270	0.8	101	0.8	270				337	101
4 ha and under 5 ha	34	0.9	34	0.9	202					
5 ha and under 10 ha	67								202	67
10 ha and over										
Total	6,139	38.4	2,091	36.0	8,601	270	2.4	607	8,601	1,316

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

Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	ge	Decidenting	Non-productive age
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	34								34	
Holding with land	7,050	19.7	1,653	16.1	6,341	405	3.6	1,484	8,129	1,282
under 0.1 ha	270	0.1	34	0.1	67				337	169
0.1 ha and under 0.2 ha	236	0.6	34	0.2	67	34	0.4	34	202	
0.2 ha and under 0.5 ha	1,585	4.1	472	3.5	1,248	67	0.5	135	1,181	405
0.5 ha and under 1 ha	1,923	4.3	371	4.3	1,956				2,901	304
1 ha and under 2 ha	1,990	6.8	439	4.8	1,653	202	1.9	472	2,260	169
2 ha and under 3 ha	708	1.8	135	1.1	506	101	0.8	843	944	169
3 ha and under 4 ha	270	1.6	135	1.6	607				236	67
4 ha and under 5 ha	34	0.4	34	0.4	236					
5 ha and under 10 ha	34								67	
10 ha and over										
Total	7,084	19.7	1,653	16.1	6,341	405	3.6	1,484	8,163	1,282

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

		Рарауа										
					Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive		
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	3,879	6.7	877	6.2	3,508	101	0.5	776	5,566	2,024		
under 0.1 ha	270	0.2	67	0.2	169				472	67		
0.1 ha and under 0.2 ha	202	0.1				34	0.1	169	439	135		
0.2 ha and under 0.5 ha	877	0.9	169	0.9	742	34	0.1	101	1,181	944		
0.5 ha and under 1 ha	877	1.0	236	1.0	944				1,248	439		
1 ha and under 2 ha	1,012	1.6	169	1.3	607	34	0.3	506	1,383	270		
2 ha and under 3 ha	506	1.8	169	1.8	742				641	169		
3 ha and under 4 ha	135	1.1	67	1.1	304				202			
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	3,879	6.7	877	6.2	3,508	101	0.5	776	5,566	2,024		

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

		Pomegranate										
Total area of holding		Compact			Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Productive age	Non-productive		
	1,110	(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	506	0.1	34	0.1	67				472	405		
under 0.1 ha												
0.1 ha and under 0.2 ha	34									34		
0.2 ha and under 0.5 ha	101	0.1	34	0.1	67					101		
0.5 ha and under 1 ha	135								101	101		
1 ha and under 2 ha	169								270	135		
2 ha and under 3 ha	67								101	34		
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	506	0.1	34	0.1	67				472	405		

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

	Coconut									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	је	Due divetive ene	Non-productive
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,518	13.0	472	11.7	3,238	169	1.3	607	1,585	1,687
under 0.1 ha	34	0.1	34	0.1	101					
0.1 ha and under 0.2 ha	34								101	67
0.2 ha and under 0.5 ha	506	2.6	135	2.2	506	67	0.5	270	506	371
0.5 ha and under 1 ha	540	7.0	236	6.7	2,395	34	0.3	67	337	371
1 ha and under 2 ha	270	0.7	34	0.1	67	67	0.6	270	405	607
2 ha and under 3 ha	101								236	270
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	34	2.6	34	2.6	169					
10 ha and over										
Total	1,518	13.0	472	11.7	3,238	169	1.3	607	1,585	1,687

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

	Walnut									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	је	Decide Conserve	Non-productive
	1,11,0	(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	101	29.2	67	27.5	236,522	34	1.7	337		
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	34	1.7				34	1.7	337		
1 ha and under 2 ha	34	17.2	34	17.2	236,118					
2 ha and under 3 ha	34	10.3	34	10.3	405					
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	101	29.2	67	27.5	236,522	34	1.7	337		

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

				Betel Nut									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees			
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	је	Davidson Communication	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	34									34			
Holding with land	6,004	148.3	4,115	109.1	90,298	2,597	39.3	55,252	2,429	4,587			
under 0.1 ha	135	0.3	67	0.3	337				135	169			
0.1 ha and under 0.2 ha	540	7.7	337	5.3	4,014	236	2.4	2,867	67				
0.2 ha and under 0.5 ha	1,720	24.9	1,147	16.5	15,685	944	8.4	14,032	540	1,687			
0.5 ha and under 1 ha	2,091	58.3	1,585	41.0	33,630	911	17.3	24,286	540	1,113			
1 ha and under 2 ha	1,316	51.1	843	42.6	28,536	405	8.5	10,794	911	776			
2 ha and under 3 ha	135	4.2	101	1.5	3,036	101	2.7	3,272					
3 ha and under 4 ha	34								236	843			
4 ha and under 5 ha													
5 ha and under 10 ha	34	1.7	34	1.7	5,060								
10 ha and over													
Total	6,038	148.3	4,115	109.1	90,298	2,597	39.3	55,252	2,429	4,621			

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

					Other	fruits				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	ge	Decide Conserve	Non-productive age
	9	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land					WWW.			H		
Holding with land	506	19.3	169	1.3	877	67	18.0	6,814	1,113	675
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	135	0.2	34	0.2	135				135	135
0.5 ha and under 1 ha	169	1.7	101	0.9	607	34	0.9	67		67
1 ha and under 2 ha	135	0.2	34	0.2	135				708	405
2 ha and under 3 ha	34									67
3 ha and under 4 ha	34	17.2				34	17.2	6,746	270	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	506	19.3	169	1.3	877	67	18.0	6,814	1,113	675

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

			Te	ea		
Total area of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	tive age	Non-produ	uctive age
		(13)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	12,447	4,245.8	11,401	3,895.6	1,181	350.:
under 0.1 ha						
0.1 ha and under 0.2 ha	202	9.9	169	8.6	34	1.:
0.2 ha and under 0.5 ha	1,383	158.2	1,316	155.6	67	2.
0.5 ha and under 1 ha	3,980	714.7	3,643	672.7	337	42.
1 ha and under 2 ha	4,216	1,409.9	3,710	1,253.1	540	156.
2 ha and under 3 ha	1,619	1,010.7	1,552	936.9	101	73.8
3 ha and under 4 ha	742	511.8	708	438.0	101	73.
4 ha and under 5 ha	135	89.2	135	89.2		
5 ha and under 10 ha	169	341.5	169	341.5		
10 ha and over						
Total	12,447	4,245.8	11,401	3,895.6	1,181	350.3

Note: Registered firms are not included.

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

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

					Co	ffee				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	Toporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	67	0.4	34	0.4	2,024				135	
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	34								135	
1 ha and under 2 ha	34	0.4	34	0.4	2,024					
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	67	0.4	34	0.4	2,024				135	

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

		Black Cardamom													
Total area of helding				Compact plant	ation area (ha)										
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-produ	uctive age									
		(1.5)	No. of holdings	Area (ha)	No. of holdings	Area (ha)									
Holding without land															
Holding with land	6,476	1,515.0	5,970	1,425.8	641	89.2									
under 0.1 ha															
0.1 ha and under 0.2 ha															
0.2 ha and under 0.5 ha	708	37.1	675	34.1	34	3.0									
0.5 ha and under 1 ha	2,294	217.1	2,058	196.5	304	20.6									
1 ha and under 2 ha	2,058	489.5	1,855	462.5	202	27.0									
2 ha and under 3 ha	742	423.4	742	410.5	67	12.9									
3 ha and under 4 ha	439	203.8	439	203.8											
4 ha and under 5 ha	169	127.0	135	101.2	34	25.7									
5 ha and under 10 ha	67	17.2	67	17.2											
10 ha and over															
Total	6,476	1,515.0	5,970	1,425.8	641	89.2									

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

	Broom-Gras	ss (Amriso)	Tha	ntch	Bam	boo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	39,162	8,071.5	6,544	882.2	15,483	1,052.3
Under 0.1 ha	304	6.9			34	0.2
0.1 ha and under 0.2 ha	944	42.9	34	0.9	202	4.9
0.2 ha and under 0.5 ha	6,847	456.9	607	23.0	1,855	45.8
0.5 ha and under 1 ha	14,302	1,968.5	2,024	166.4	5,532	254.3
1 ha and under 2 ha	11,873	3,225.8	2,530	408.8	5,330	387.3
2 ha and under 3 ha	3,238	1,428.4	843	175.0	1,619	186.0
3 ha and under 4 ha	1,248	724.6	371	77.2	708	120.5
4 ha and under 5 ha	236	107.7	34	5.1	135	47.2
5 ha and under 10 ha	169	109.8	101	25.7	67	6.0
10 ha and over						
Total	39,162	8,071.5	6,544	882.2	15,483	1,052.3

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	rass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Aroa (ha)
	Number of floldings	Area (ha)	Number of Trees	trees	Number of Holdings	Area (ha)
Holding without land						
Holding with land	23,106	1,437.0	550,491	42,501	2,327	121.7
Under 0.1 ha	169	0.4	270	506		
0.1 ha and under 0.2 ha	641	10.1	5,802	843		
0.2 ha and under 0.5 ha	4,756	116.9	58,422	9,782	270	5.1
0.5 ha and under 1 ha	7,252	314.9	135,160	12,986	843	39.3
1 ha and under 2 ha	6,915	527.9	192,436	11,334	675	35.7
2 ha and under 3 ha	2,159	275.9	97,078	4,958	270	20.6
3 ha and under 4 ha	877	135.0	43,783	1,079	169	9.0
4 ha and under 5 ha	202	36.0	8,568		34	5.1
5 ha and under 10 ha	135	19.7	8,972	1,012	67	6.9
10 ha and over						
Total	23,106	1,437.0	550,491	42,501	2,327	121.7

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

	To	otal							Paddy						
Total area of hald's			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. c	f holdings	using	No. of holdings	No. o	of holdings	using	No. o	of 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	439	10.3													
Holding with land	57,511	53,384.0	25,231	24,927	270	34	2,867	17,844	439	2,327	8,669	270	675	1,871.5	1,235
under 0.1 ha	2,260	122.5	169	169			34	34			101		34	0.9	2
0.1 ha and under 0.2 ha	3,238	444.5	708	641	67		101	439			405				
0.2 ha and under 0.5 ha	13,594	4,518.2	5,060	5,026	34		1,046	3,002	67	236	2,058	101	135	112.7	131
0.5 ha and under 1 ha	18,687	13,169.0	9,209	9,074	101	34	1,079	6,949	169	607	2,968	101	236	345.0	279
1 ha and under 2 ha	14,302	19,724.7	7,522	7,488	34		540	5,566	135	1,079	2,125	34	236	925.2	606
2 ha and under 3 ha	3,643	8,662.6	1,653	1,619	34		34	1,181	67	202	607		34	209.8	129
3 ha and under 4 ha	1,349	4,498.0	675	675			34	506		135	270	34		169.9	53
4 ha and under 5 ha	236	1,042.5	101	101				101			67				
5 ha and under 10 ha	202	1,202.0	135	135				67		67	67			108.1	34
10 ha and over															
Total	57,950	53,394.3	25,231	24,927	270	34	2,867	17,844	439	2,327	8,669	270	675	1,871.5	1,235

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	sing	No. of	No. o	of holdings	using	No. o	of holdings	using	fertilizer an	d quantity
	3		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	439	10.3													
Holding with land	57,511	53,384.0	52,620	51,811	641	169	1,687	21,284	573	1,990	36,767	573	3,070	1,719.7	1,154
under 0.1 ha	2,260	122.5	1,417	1,383	34		34	472	34		978		34	1.1	2
0.1 ha and under 0.2 ha	3,238	444.5	2,530	2,496	34		236	540			1,990	34	101	6.0	8
0.2 ha and under 0.5 ha	13,594	4,518.2	12,312	12,143	135	34	304	3,947	67	169	9,310	67	472	123.7	103
0.5 ha and under 1 ha	18,687	13,169.0	17,473	17,203	236	34	675	7,657	169	641	11,873	202	911	361.2	311
1 ha and under 2 ha	14,302	19,724.7	13,729	13,492	169	67	270	6,409	202	911	9,006	236	1,113	702.6	522
2 ha and under 3 ha	3,643	8,662.6	3,508	3,474	34		67	1,450	101	101	2,597	34	169	133.8	81
3 ha and under 4 ha	1,349	4,498.0	1,248	1,214		34	101	506		169	776		202	298.6	91
4 ha and under 5 ha	236	1,042.5	236	236				236			135				
5 ha and under 10 ha	202	1,202.0	169	169				67			101		67	92.7	37
10 ha and over															
Total	57,950	53,394.3	52,620	51,811	641	169	1,687	21,284	573	1,990	36,767	573	3,070	1,719.7	1,154

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

	To	otal							Wheat						
					Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area Trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	439	10.3													
Holding with land	57,511	53,384.0	10,558	9,849	708		944	6,409	675	1,214	3,845	337	135	391.5	839
under 0.1 ha	2,260	122.5	135	135				101			34				
0.1 ha and under 0.2 ha	3,238	444.5	101	101				101							
0.2 ha and under 0.5 ha	13,594	4,518.2	2,226	2,091	135		270	1,450	101	135	708	34	34	23.7	104
0.5 ha and under 1 ha	18,687	13,169.0	3,103	2,867	236		304	1,585	236	337	1,147	202	67	87.6	208
1 ha and under 2 ha	14,302	19,724.7	3,407	3,137	270		270	2,260	270	405	1,383	34	34	114.7	215
2 ha and under 3 ha	3,643	8,662.6	911	843	67		67	573	67	67	337	67		53.9	102
3 ha and under 4 ha	1,349	4,498.0	506	506			34	236		202	169			70.4	176
4 ha and under 5 ha	236	1,042.5	34	34				34			34				
5 ha and under 10 ha	202	1,202.0	135	135				67		67	34			41.2	34
10 ha and over															
Total	57,950	53,394.3	10,558	9,849	708		944	6,409	675	1,214	3,845	337	135	391.5	839

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	rtilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings (using	No. o	of holdings	using	fertilizer ar	nd quantity
	noidings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	439	10.3													
Holding with land	57,511	53,384.0	45,166	42,333	2,833		4,824	18,147	2,193	2,395	26,310	2,226	2,294	766.1	2,181
under 0.1 ha	2,260	122.5	1,113	1,079	34		67	439			742		34	1.3	13
0.1 ha and under 0.2 ha	3,238	444.5	1,821	1,788	34		135	708		34	1,012	67	34	3.4	21
0.2 ha and under 0.5 ha	13,594	4,518.2	10,187	9,546	641		1,417	3,407	506	236	6,308	641	304	57.3	284
0.5 ha and under 1 ha	18,687	13,169.0	14,808	13,492	1,316		1,956	5,498	911	776	8,467	1,046	978	257.6	850
1 ha and under 2 ha	14,302	19,724.7	12,278	11,603	675		1,046	5,599	641	911	6,814	472	843	315.9	848
2 ha and under 3 ha	3,643	8,662.6	3,339	3,238	101		101	1,619	101	101	2,125		101	48.3	49
3 ha and under 4 ha	1,349	4,498.0	1,248	1,248			67	641		236	641			44.6	49
4 ha and under 5 ha	236	1,042.5	202	169	34		34	135	34	34	135			20.6	51
5 ha and under 10 ha	202	1,202.0	169	169				101		67	67			17.2	17
10 ha and over															
Total	57,950	53,394.3	45,166	42,333	2,833		4,824	18,147	2,193	2,395	26,310	2,226	2,294	766.1	2,181

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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 fertilizers	s used	Unirrigat	ed and ferti used	lizers	Area trea	ated with
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings	using	No. of holdings	No. of I	noldings us	ing	No. of	holdings us	sing		nd quantity sed
	, and the second		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	439	10.3													
Holding with land	57,511	53,384.0	742	708	34		135	472			371		34	0.4	5
under 0.1 ha	2,260	122.5													
0.1 ha and under 0.2 ha	3,238	444.5													
0.2 ha and under 0.5 ha	13,594	4,518.2	135	135			34	67			67				
0.5 ha and under 1 ha	18,687	13,169.0	270	236	34		67	169			135		34	0.4	5
1 ha and under 2 ha	14,302	19,724.7	202	202			34	135			101				
2 ha and under 3 ha	3,643	8,662.6	67	67				34			34				
3 ha and under 4 ha	1,349	4,498.0													
4 ha and under 5 ha	236	1,042.5	67	67				67			34				
5 ha and under 10 ha	202	1,202.0													
10 ha and over															
Total	57,950	53,394.3	742	708	34		135	472			371		34	0.4	5

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

	To	otal						V	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. c	f holdings	using	No. of	No. o	f holdings	using	No. c	of holdings	using	fertilizer an	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	439	10.3	101	101							101				
Holding with land	57,511	53,384.0	54,543	53,767	675	101	3,036	25,872	270	1,248	35,553	236	472	296.5	520
under 0.1 ha	2,260	122.5	2,226	2,125	101		67	776			1,619				
0.1 ha and under 0.2 ha	3,238	444.5	2,766	2,698	34	34	236	1,012		34	1,855		34	3.4	1
0.2 ha and under 0.5 ha	13,594	4,518.2	12,649	12,514	135		742	5,060	34	236	8,399	67	169	37.4	56
0.5 ha and under 1 ha	18,687	13,169.0	17,776	17,608	169		1,012	8,365	169	304	11,637	169	135	78.4	188
1 ha and under 2 ha	14,302	19,724.7	13,863	13,661	169	34	810	7,792	67	405	8,669		67	91.1	109
2 ha and under 3 ha	3,643	8,662.6	3,575	3,508	34	34	169	1,720		135	2,429		67	53.5	132
3 ha and under 4 ha	1,349	4,498.0	1,282	1,248	34			742		135	742			32.6	34
4 ha and under 5 ha	236	1,042.5	236	236				236			135				
5 ha and under 10 ha	202	1,202.0	169	169				169			67				
10 ha and over															
Total	57,950	53,394.3	54,644	53,869	675	101	3,036	25,872	270	1,248	35,654	236	472	296.5	520

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 fertiliz	zers used	Area trea	ated with
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings (using	No. of	No. c	of holdings	using	No. c	of holdings ι	ısing	fertiliz quantit	er and
	holdings	(1.2.)	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	439	10.3	67	67							67				
Holding with land	57,511	53,384.0	53,565	53,430	135		2,429	26,917	67	810	38,319	101	607	251.7	360
under 0.1 ha	2,260	122.5	1,889	1,855	34		101	708			1,316				
0.1 ha and under 0.2 ha	3,238	444.5	2,665	2,665			202	944			1,923				
0.2 ha and under 0.5 ha	13,594	4,518.2	12,447	12,447			573	5,397	34	34	8,635	34	101	23.4	47
0.5 ha and under 1 ha	18,687	13,169.0	17,641	17,574	67		810	9,040	34	236	12,885		169	59.2	52
1 ha and under 2 ha	14,302	19,724.7	13,796	13,796			540	7,826		371	9,951	67	270	133.1	158
2 ha and under 3 ha	3,643	8,662.6	3,474	3,474			169	1,855		67	2,665		67	27.5	93
3 ha and under 4 ha	1,349	4,498.0	1,248	1,214	34		34	742		101	742			8.6	11
4 ha and under 5 ha	236	1,042.5	236	236				236			135				
5 ha and under 10 ha	202	1,202.0	169	169				169			67				
10 ha and over															
Total	57,950	53,394.3	53,632	53,497	135		2,429	26,917	67	810	38,386	101	607	251.7	360

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

						Lives	stock					
Total area of holding	To	tal	Cat	tle	Yak/Nal	√Chauri	Buff	falo	Go	oat	She	ер
	No. of holdings	No. of heads										
Holding without land	396	2,734	338	749					346	1,914		
Holding with land	53,918	352,800	47,243	141,367	38	124	10,981	19,275	32,898	153,684	457	1,650
Under 0.1 ha	1,485	5,871	892	1,686			31	111	944	3,159		
0.1 ha and under 0.2 ha	2,871	15,941	2,553	5,995			247	442	1,794	8,233		
0.2 ha and under 0.5 ha	12,671	72,845	10,734	28,584			1,825	2,987	7,430	32,019	114	400
0.5 ha and under 1 ha	17,819	117,440	15,871	48,309			3,279	5,586	10,735	50,732	114	400
1 ha and under 2 ha	13,793	100,154	12,364	40,654	19	41	3,836	6,803	8,878	42,256	228	850
2 ha and under 3 ha	3,531	24,238	3,229	10,331			1,144	2,212	1,857	9,478		
3 ha and under 4 ha	1,320	10,406	1,200	4,015	19	83	433	774	881	4,405		
4 ha and under 5 ha	231	2,938	215	963			62	138	189	1,732		
5 ha and under 10 ha	198	2,967	185	830			124	221	189	1,671		
10 ha and over												
Total	54,314	355,534	47,581	142,116	38	124	10,981	19,275	33,244	155,598	457	1,650

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

					Lives	stock				
Total area of holding	pi	ig	Но	rse	Mules ar	nd Asses	Ral	obit	Otl	ner
	No. of holdings	No. of heads								
Holding without land	36	71								
Holding with land	21,328	35,553	911	1,012					101	135
Under 0.1 ha	510	847							34	67
0.1 ha and under 0.2 ha	801	1,271								
0.2 ha and under 0.5 ha	5,205	8,721	101	101					34	34
0.5 ha and under 1 ha	7,679	12,110	270	304						
1 ha and under 2 ha	5,277	9,144	304	371					34	34
2 ha and under 3 ha	1,274	2,048	169	169						
3 ha and under 4 ha	510	1,130								
4 ha and under 5 ha	36	71	34	34						
5 ha and under 10 ha	36	212	34	34						
10 ha and over										
Total	21,364	35,624	911	1,012					101	135

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

							Cattle						
		A.II						U	nder one yea	ar			
Total area of holding		All a	ges	-		Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	ımber of hea	ds	Nu	mber of hea	ds	Nι	ımber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	338 749 642 10 47,243 141,367 125,710 15,65				294	268	27	187	161	27	107	107	
Holding with land	47,243	141,367	125,710	15,657	37,710	33,455	4,255	18,012	15,630	2,382	19,698	17,825	1,873
under 0.1 ha	892	1,686	1,392	294	589	482	107	268	187	80	321	294	27
0.1 ha and under 0.2 ha	2,553	5,995	4,898	1,097	1,820	1,472	348	1,017	830	187	803	642	161
0.2 ha and under 0.5 ha	10,734	28,584	25,693	2,890	8,083	7,280	803	4,041	3,506	535	4,041	3,774	268
0.5 ha and under 1 ha	15,871	48,309	43,652	4,657	12,472	11,241	1,231	5,915	5,165	749	6,557	6,075	482
1 ha and under 2 ha	12,364	40,654	36,533	4,122	10,170	9,126	1,044	4,844	4,363	482	5,326	4,764	562
2 ha and under 3 ha	3,229	10,331	9,019	1,311	2,917	2,543	375	1,311	1,124	187	1,606	1,418	187
3 ha and under 4 ha	1,200	4,015	3,265	749	1,231	990	241	455	375	80	776	616	161
4 ha and under 5 ha	215	963	509	455	214	134	80	80	27	54	134	107	27
5 ha and under 10 ha	185	830	749	80	214	187	27	80	54	27	134	134	
10 ha and over													
Total	47,581	142,116	126,352	15,764	38,005	33,722	4,282	18,199	15,791	2,409	19,805	17,932	1,873

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

			90, 00% 0.10 0.000		olding (Continued)				
					Cattle				
					One to three years				
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	80	54	27	27	27		54	27	27
Holding with land	19,056	16,139	2,917	7,440	6,156	1,285	11,616	9,983	1,633
under 0.1 ha	214	187	27	80	80		134	107	27
0.1 ha and under 0.2 ha	1,044	803	241	375	268	107	669	535	134
0.2 ha and under 0.5 ha	4,041	3,506	535	1,392	1,178	214	2,650	2,328	321
0.5 ha and under 1 ha	6,959	5,968	990	2,409	2,114	294	4,550	3,854	696
1 ha and under 2 ha	4,898	4,202	696	2,195	1,820	375	2,703	2,382	321
2 ha and under 3 ha	1,285	1,044	241	562	428	134	723	616	107
3 ha and under 4 ha	428	321	107	321	214	107	107	107	
4 ha and under 5 ha	161	80	80	80	27	54	80	54	27
5 ha and under 10 ha	27	27		27	27				
10 ha and over									
Total	19,136	16,192	2,944	7,467	6,182	1,285	11,669	10,010	1,659

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

						Car	ttle					
						Three year	s and over					
Total area of holding		Total			Male				Fem	nale		
Total area of Holding	NI	umber of head	Jo.	NI	umber of head	lo.		Cows			Cows in milk	
	IN.	umber of fleat	15	IN	umber of fleat	15	N	umber of head	ds	N	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	375						294	241	54	80	80	
Holding with land	84,601	76,116	8,484	34,980	33,829	1,151	35,248	30,323	4,925	14,372	11,963	2,409
Under 0.1 ha	883	723	161	107	107		616	482	134	161	134	27
0.1 ha and Under 0.2 ha	3,131	2,623	509	910	910		1,579	1,231	348	642	482	161
0.2 ha and Under 0.5 ha	16,460	14,907	1,552	6,664	6,397	268	6,985	5,968	1,017	2,810	2,543	268
0.5 ha and Under 1 ha	28,878	26,443	2,436	12,873	12,525	348	11,642	10,090	1,552	4,363	3,827	535
1 ha and Under 2 ha	25,586	23,204	2,382	10,893	10,545	348	9,956	8,805	1,151	4,737	3,854	883
2 ha and Under 3 ha	6,129	5,433	696	2,302	2,275	27	2,810	2,409	401	1,017	749	268
3 ha and Under 4 ha	2,355	1,954	401	749	642	107	1,071	963	107	535	348	187
4 ha and Under 5 ha	589	294	294	214	161	54	294	134	161	80		80
5 ha and Under 10 ha	589	535	54	268	268		294	241	54	27	27	
10 ha and over												
Total	84,975	76,438	8,538	34,980	33,829	1,151	35,542	30,564	4,978	14,452	12,044	2,409

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

						Yak/Nak	/Chaunri					
				Jnder one yea	ar	F	ne to three ye	ear		Three yea	ars and over	
Total area of holding	All a	ges	Total	Male	Female	Total	Male	Female	Total	Male	Fer	nale
J	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	Nak/Chaunri	Nak/Chaunri in milk
	holdings	heads	heads	heads	heads	heads	heads	heads	heads	heads	No. of heads	No. of heads
Holding without land												
Holding with land	38	124				124	83	41				
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	19	41				41		41				
2 ha and under 3 ha												
3 ha and under 4 ha	19	83				83	83					
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	38	124				124	83	41				

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

							Buffalo						
		A.II						U	nder one yea	ar			
Total area of holding		All a	ges	-		Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ids
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land		10.981 19.275 19.220 55											
Holding with land	10,981	19,275	19,220	55	5,669	5,641	28	2,765	2,765		2,904	2,876	28
under 0.1 ha	31	111	111		55	55		28	28		28	28	
0.1 ha and under 0.2 ha	247	442	442		166	166		83	83		83	83	
0.2 ha and under 0.5 ha	1,825	2,987	2,987		664	664		360	360		304	304	
0.5 ha and under 1 ha	3,279	5,586	5,586		1,493	1,493		747	747		747	747	
1 ha and under 2 ha	3,836	6,803	6,775	28	2,074	2,046	28	1,051	1,051		1,023	996	28
2 ha and under 3 ha	1,144	2,212	2,185	28	802	802		387	387		415	415	
3 ha and under 4 ha	433	774	774		249	249		55	55		194	194	
4 ha and under 5 ha	62	138	138		55	55		28	28		28	28	
5 ha and under 10 ha	124	221	221		111	111		28	28		83	83	
10 ha and over													
Total	10,981	19,275	19,220	55	5,669	5,641	28	2,765	2,765		2,904	2,876	28

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	2,959	2,959		1,355	1,355		1,604	1,604	
under 0.1 ha									
0.1 ha and under 0.2 ha	28	28		28	28				
0.2 ha and under 0.5 ha	498	498		387	387		111	111	
0.5 ha and under 1 ha	885	885		249	249		636	636	
1 ha and under 2 ha	1,189	1,189		553	553		636	636	
2 ha and under 3 ha	221	221		111	111		111	111	
3 ha and under 4 ha	111	111		28	28		83	83	
4 ha and under 5 ha	28	28					28	28	
5 ha and under 10 ha									
10 ha and over									
Total	2,959	2,959		1,355	1,355		1,604	1,604	

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

						Buf	falo					
						Three year	rs and over					
Total area of holding		Total			Male				Fen	nale		
Total area of Holding	Ni	umber of head	ds	Ni	umber of head	ds		Buffalo			Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	lumber of hea	d
	Total	LUCAI	Improved	Total	LUCAI	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land												
Holding with land	10,647	10,619	28	3,208	3,208		5,033	5,033		2,406	2,378	28
Under 0.1 ha	55	55					55	55				
0.1 ha and Under 0.2 ha	249	249		111	111		111	111		28	28	
0.2 ha and Under 0.5 ha	1,825	1,825		719	719		774	774		332	332	
0.5 ha and Under 1 ha	3,208	3,208		1,217	1,217		1,217	1,217		774	774	
1 ha and Under 2 ha	3,540	3,540		996	996		1,825	1,825		719	719	
2 ha and Under 3 ha	1,189	1,161	28	166	166		691	691		332	304	28
3 ha and Under 4 ha	415	415					221	221		194	194	
4 ha and Under 5 ha	55	55					28	28		28	28	
5 ha and Under 10 ha	111	111					111	111				
10 ha and over												
Total	10,647	10,619	28	3,208	3,208		5,033	5,033		2,406	2,378	28

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

							Goat						
		A.II						Un	der six mont	hs			
Total area of holding		All a	ges	-		Total			Male			Female	
	No. of	ı	No. of heads			No. of heads		1	No. of heads	i		No. of heads	
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	346	·			516	516		273	273		243	243	
Holding with land	32,898	153,684	152,834	851	49,912	49,821	91	25,791	25,761	30	24,120	24,060	61
Under 0.1 ha	944	3,159	3,159		1,124	1,124		668	668		456	456	
0.1 ha and Under 0.2 ha	1,794	8,233	8,233		3,068	3,068		1,732	1,732		1,337	1,337	
0.2 ha and Under 0.5 ha	7,430	32,019	31,745	273	11,301	11,270	30	5,559	5,529	30	5,742	5,742	
0.5 ha and Under 1 ha	10,735	50,732	50,398	334	16,526	16,465	61	8,141	8,141		8,384	8,324	61
1 ha and Under 2 ha	8,878	42,256	42,013	243	12,607	12,607		6,987	6,987		5,620	5,620	
2 ha and Under 3 ha	1,857	9,478	9,478		2,947	2,947		1,519	1,519		1,428	1,428	
3 ha and Under 4 ha	881	4,405	4,405		972	972		547	547		425	425	
4 ha and Under 5 ha	189	1,732	1,732		516	516		365	365		152	152	
5 ha and Under 10 ha	189	1,671	1,671		851	851		273	273		577	577	
10 ha and over													
Total	33,244	155,598	154,747	851	50,428	50,337	91	26,065	26,034	30	24,363	24,303	61

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	1,397	1,397		1,002	1,002		395	395	
Holding with land	103,773	103,013	759	57,749	57,111	638	46,023	45,902	122
Under 0.1 ha	2,035	2,035		1,458	1,458		577	577	
0.1 ha and Under 0.2 ha	5,164	5,164		2,977	2,977		2,187	2,187	
0.2 ha and Under 0.5 ha	20,718	20,475	243	10,602	10,389	213	10,116	10,086	30
0.5 ha and Under 1 ha	34,206	33,933	273	18,379	18,197	182	15,827	15,736	91
1 ha and Under 2 ha	29,649	29,406	243	17,862	17,619	243	11,787	11,787	
2 ha and Under 3 ha	6,531	6,531		3,220	3,220		3,311	3,311	
3 ha and Under 4 ha	3,433	3,433		2,126	2,126		1,306	1,306	
4 ha and Under 5 ha	1,215	1,215		638	638		577	577	
5 ha and Under 10 ha	820	820		486	486		334	334	
10 ha and over									
Total	105,170	104,410	759	58,752	58,114	638	46,418	46,297	122

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

							Sheep						
								Un	der six mont	hs			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	1	No. of heads		1	No. of heads	i	1	No. of heads		No. of heads		;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land													
Holding with land	457	1,650	1,650		1,150	1,150		350	350		800	800	
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha	114	400	400		300	300		150	150		150	150	
0.5 ha and Under 1 ha	114	400	400		250	250		100	100		150	150	
1 ha and Under 2 ha	228	850	850		600	600		100	100		500	500	
2 ha and Under 3 ha													
3 ha and Under 4 ha													
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	457	1,650	1,650		1,150	1,150		350	350		800	800	

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

Table 9e. Number of holdings	o reporting investo		go, sox and brood	by total area of 110					
					Sheep				
				S	ix months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	500	500		350	350		150	150	
Under 0.1 ha									
0.1 ha and Under 0.2 ha									
0.2 ha and Under 0.5 ha	100	100		100	100				
0.5 ha and Under 1 ha	150	150		150	150				
1 ha and Under 2 ha	250	250		100	100		150	150	
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	500	500		350	350		150	150	

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

					Р	ig				
Total area of holding		То	tal		I	Jnder six months	3	Si	x months and over	er
Total area of holding	No. of boldings	1	Number of heads	i		Number of heads	3		Number of heads	
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	36	71	71		71	71				
Holding with land	21,328	35,553	34,071	1,483	13,240	12,675	565	22,314	21,396	918
Under 0.1 ha	510	847	847		353	353		494	494	
0.1 ha and Under 0.2 ha	801	1,271	1,200	71	494	494		777	706	71
0.2 ha and Under 0.5 ha	5,205	8,721	8,473	247	3,389	3,319	71	5,331	5,155	177
0.5 ha and Under 1 ha	7,679	12,110	11,192	918	4,166	3,813	353	7,944	7,379	565
1 ha and Under 2 ha	5,277	9,144	8,968	177	3,672	3,531	141	5,472	5,437	35
2 ha and Under 3 ha	1,274	2,048	2,048		777	777		1,271	1,271	
3 ha and Under 4 ha	510	1,130	1,059	71	388	388		741	671	71
4 ha and Under 5 ha	36	71	71					71	71	
5 ha and Under 10 ha	36	212	212					212	212	
10 ha and over										
Total	21,364	35,624	34,141	1,483	13,310	12,746	565	22,314	21,396	918

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

						Pou	ıltry (Chick	en)					
	То	otal			Loc	al					Improved		
Total area of holding					Nu	ımber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				He	ens	No. of holdings				
	rioidirigo	biido	Holdings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	Holdings	Total	Broiler	Layers	Giriraj
Holding without land	202	1,653	202	1,653	1,079	236	202	135					
Holding with land	39,735	485,694	39,567	477,565	294,000	74,647	53,700	55,218	911	8,129	7,826	34	270
Under 0.1 ha	944	9,040	944	9,040	5,431	1,552	978	1,079					
0.1 ha and Under 0.2 ha	2,226	22,735	2,193	22,634	14,235	3,609	2,193	2,597	67	101	101		
0.2 ha and Under 0.5 ha	9,681	114,079	9,647	107,062	64,055	18,687	11,435	12,885	236	7,016	7,016		
0.5 ha and Under 1 ha	13,560	164,709	13,526	164,169	103,352	24,320	17,237	19,260	371	540	506		34
1 ha and Under 2 ha	9,748	130,269	9,715	130,000	80,651	19,058	16,798	13,492	169	270	169	34	67
2 ha and Under 3 ha	2,462	28,199	2,429	27,997	15,887	4,824	3,137	4,149	67	202	34		169
3 ha and Under 4 ha	911	12,042	911	12,042	7,151	1,956	1,518	1,417					
4 ha and Under 5 ha	135	2,024	135	2,024	1,181	371	270	202					
5 ha and Under 10 ha	67	2,597	67	2,597	2,058	270	135	135					
10 ha and over													
Total	39,938	487,347	39,769	479,217	295,080	74,883	53,902	55,353	911	8,129	7,826	34	270

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

			Other	birds		
Total area of holding	Duc	k	Pige	eon	Oth	ers
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	978	2,935	2,429	13,830	34	34
Under 0.1 ha	34	34	101	1,181		
0.1 ha and Under 0.2 ha	67	337	67	337		
0.2 ha and Under 0.5 ha	236	708	472	2,260		
0.5 ha and Under 1 ha	236	540	573	3,913		
1 ha and Under 2 ha	202	607	742	3,103	34	34
2 ha and Under 3 ha	101	304	169	742		
3 ha and Under 4 ha	101	405	202	1,990		
4 ha and Under 5 ha			34	67		
5 ha and Under 10 ha			67	236		
10 ha and over						
Total	978	2,935	2,429	13,830	34	34

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	439	10.3										34	
Holding with land	57,511	53,384.0	9,478	67	135	34		135	169	135	304	4,554	337
Under 0.1 ha	2,260	122.5	67										
0.1 ha and Under 0.2 ha	3,238	444.5	607									236	67
0.2 ha and Under 0.5 ha	13,594	4,518.2	2,530					34	34	34	34	944	67
0.5 ha and Under 1 ha	18,687	13,169.0	3,913	34	34			67	67	101	135	1,316	101
1 ha and Under 2 ha	14,302	19,724.7	2,058	34	101			34	67		135	1,214	67
2 ha and Under 3 ha	3,643	8,662.6	270			34						540	
3 ha and Under 4 ha	1,349	4,498.0										270	34
4 ha and Under 5 ha	236	1,042.5											
5 ha and Under 10 ha	202	1,202.0	34									34	
10 ha and over													
Total	57,950	53,394.3	9,478	67	135	34		135	169	135	304	4,587	337

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

	То	tal					Number by	source (On	the day of e	numeration))			
Total area of holding	No. of				Iron pl	oughs						Power tillers	3	
	holdings	Area (ha)	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Ot hers	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	439	10.3												
Holding with land	57,511	53,384.0	9,580	11,705	11,266			439	34	34				34
Under 0.1 ha	2,260	122.5	135	135	135									
0.1 ha and Under 0.2 ha	3,238	444.5	573	573	472			101						
0.2 ha and Under 0.5 ha	13,594	4,518.2	2,564	2,766	2,698			67						
0.5 ha and Under 1 ha	18,687	13,169.0	3,913	4,790	4,655			135						
1 ha and Under 2 ha	14,302	19,724.7	2,125	2,968	2,833			135	34	34				34
2 ha and Under 3 ha	3,643	8,662.6	236	405	405									
3 ha and Under 4 ha	1,349	4,498.0												
4 ha and Under 5 ha	236	1,042.5												
5 ha and Under 10 ha	202	1,202.0	34	67	67									
10 ha and over														
Total	57,950		9,580	11,705	11,266			439	34	34				34

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

	Number by source (On the day of enumeration)											
Total area of holding			Shallow t	tube well					Deep tu	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	236	236	236				34	34	34			
Under 0.1 ha												
0.1 ha and Under 0.2 ha	34	34	34									
0.2 ha and Under 0.5 ha	34	34	34									
0.5 ha and Under 1 ha	67	67	67									
1 ha and Under 2 ha	101	101	101									
2 ha and Under 3 ha							34	34	34			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	236	236	236				34	34	34			

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

					Number I	oy source (On	the day of enu	umeration)				
Total area of holding			Rower pum	o/Dhiki pump					Tra	ctor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							67	67				67
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							34	34				34
0.5 ha and Under 1 ha							34	34				34
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							67	67				67

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

					Number I	by source (On	the day of enu	meration)				
Total area of holding			Thre	sher					Pumping	set/ Motor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	169	169	67			101	169	169	169			
Under 0.1 ha												
0.1 ha and Under 0.2 ha	34	34				34	34	34	34			
0.2 ha and Under 0.5 ha	34	34	34				34	34	34			
0.5 ha and Under 1 ha	34	34				34	101	101	101			
1 ha and Under 2 ha	67	67	34			34						
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	169	169	67			101	169	169	169			

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

		Number by source (On the day of enumeration)										
Total area of holding			Animal d	rawn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land							34	34	34			
Holding with land	371	371	371				4,250	4,486	4,453	34		
Under 0.1 ha												
0.1 ha and Under 0.2 ha							236	236	236			
0.2 ha and Under 0.5 ha	34	34	34				810	843	843			
0.5 ha and Under 1 ha	135	135	135				1,113	1,181	1,181			
1 ha and Under 2 ha	169	169	169				1,147	1,181	1,181			
2 ha and Under 3 ha	34	34	34				641	708	675	34		
3 ha and Under 4 ha							270	270	270			
4 ha and Under 5 ha												
5 ha and Under 10 ha							34	67	67			
10 ha and over												
Total	371	371	371				4,284	4,520	4,486	34		

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

					<u> </u>	
			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	34	34	34			
Under 0.1 ha						
0.1 ha and Under 0.2 ha	34	34	34			
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	34	34	34			

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

		Fo	r keeping livesto	ock			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number t	oy source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	337	337	337			169	169	169		
Holding with land	50,900	60,244	60,176	67		17,743	17,911	17,911		
Under 0.1 ha	1,383	1,450	1,450			270	270	270		
0.1 ha and Under 0.2 ha	2,631	2,901	2,901			1,147	1,147	1,147		
0.2 ha and Under 0.5 ha	11,401	13,324	13,290	34		4,149	4,216	4,216		
0.5 ha and Under 1 ha	17,135	20,374	20,340	34		6,207	6,207	6,207		
1 ha and Under 2 ha	13,189	15,719	15,719			4,587	4,689	4,689		
2 ha and Under 3 ha	3,407	4,250	4,250			810	810	810		
3 ha and Under 4 ha	1,316	1,552	1,552			472	472	472		
4 ha and Under 5 ha	236	371	371			34	34	34		
5 ha and Under 10 ha	202	304	304			67	67	67		
10 ha and over										
Total	51,238	60,581	60,514	67		17,911	18,080	18,080		

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

		For stor	ing agricultural p	roducts			For m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number t	oy source		No. of holdings		Number t	oy source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	34	34	34							
Holding with land	270	270	270			607	607	607		
Under 0.1 ha										
0.1 ha and Under 0.2 ha										
0.2 ha and Under 0.5 ha	34	34	34			101	101	101		
0.5 ha and Under 1 ha	101	101	101			169	169	169		
1 ha and Under 2 ha	101	101	101			202	202	202		
2 ha and Under 3 ha						34	34	34		
3 ha and Under 4 ha						34	34	34		
4 ha and Under 5 ha						34	34	34		
5 ha and Under 10 ha	34	34	34			34	34	34		
10 ha and over										
Total	304	304	304			607	607	607		

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

	То	tal			Forest Trees		
Total area of holding	No. of holdings	Aron (ho)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	439	10.3	101				843
Holding with land	57,511	53,384.0	30,088	14,909	3,784.4	3,470,355	771,868
Under 0.1 ha	2,260	122.5	371				1,956
0.1 ha and Under 0.2 ha	3,238	444.5	776	135	5.6	4,554	5,768
0.2 ha and Under 0.5 ha	13,594	4,518.2	5,768	1,754	109.0	114,753	61,998
0.5 ha and Under 1 ha	18,687	13,169.0	9,715	4,453	537.7	442,923	139,815
1 ha and Under 2 ha	14,302	19,724.7	9,344	5,195	1,244.3	1,165,004	217,633
2 ha and Under 3 ha	3,643	8,662.6	2,631	2,058	962.0	726,669	263,305
3 ha and Under 4 ha	1,349	4,498.0	1,113	978	643.9	704,980	41,422
4 ha and Under 5 ha	236	1,042.5	202	202	160.9	269,208	20,239
5 ha and Under 10 ha	202	1,202.0	169	135	121.0	42,265	19,733
10 ha and over							
Total	57,950	53,394.3	30,189	14,909	3,784.4	3,470,355	772,712

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	439	10.3	101	101			
Holding with land	57,511	53,384.0	30,088	28,874	169	540	506
Under 0.1 ha	2,260	122.5	371	337		34	
0.1 ha and Under 0.2 ha	3,238	444.5	776	776			
0.2 ha and Under 0.5 ha	13,594	4,518.2	5,768	5,498	67	34	169
0.5 ha and Under 1 ha	18,687	13,169.0	9,715	9,242	34	270	169
1 ha and Under 2 ha	14,302	19,724.7	9,344	8,972	34	202	135
2 ha and Under 3 ha	3,643	8,662.6	2,631	2,631			
3 ha and Under 4 ha	1,349	4,498.0	1,113	1,046	34		34
4 ha and Under 5 ha	236	1,042.5	202	202			
5 ha and Under 10 ha	202	1,202.0	169	169			
10 ha and over							
Total	57,950	53,394.3	30,189	28,975	169	540	506

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 ancil	lary agriculture activity on I	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	439	10.3	34			
Holding with land	57,511	53,384.0	202	34	4,115	506
Under 0.1 ha	2,260	122.5			67	
0.1 ha and Under 0.2 ha	3,238	444.5	34		67	
0.2 ha and Under 0.5 ha	13,594	4,518.2	67		472	101
0.5 ha and Under 1 ha	18,687	13,169.0	67		1,518	101
1 ha and Under 2 ha	14,302	19,724.7	34		1,349	202
2 ha and Under 3 ha	3,643	8,662.6			337	
3 ha and Under 4 ha	1,349	4,498.0		34	202	101
4 ha and Under 5 ha	236	1,042.5			67	
5 ha and Under 10 ha	202	1,202.0			34	
10 ha and over						
Total	57,950	53,394.3	236	34	4,115	506

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

	Tot	al		Fishery									
Total area of holding	Number of	Arao (ha)	Number of holding		Pond		Rice field	Other					
	Holdings	Area (ha)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings					
Holding without land	439	10.3											
Holding with land	57,511	53,384.0	506	506	540	14.4							
Under 0.1 ha	2,260	122.5											
0.1 ha and Under 0.2 ha	3,238	444.5											
0.2 ha and Under 0.5 ha	13,594	4,518.2	101	101	101	0.9							
0.5 ha and Under 1 ha	18,687	13,169.0	101	101	101	0.4							
1 ha and Under 2 ha	14,302	19,724.7	202	202	202	4.9							
2 ha and Under 3 ha	3,643	8,662.6											
3 ha and Under 4 ha	1,349	4,498.0	101	101	135	8.2							
4 ha and Under 5 ha	236	1,042.5											
5 ha and Under 10 ha	202	1,202.0											
10 ha and over													
Total	57,950	53,394.3	506	506	540	14.4							

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

	To	tal	No. of holdings			Number	of holdings wit	h credit by mai	n source		
Total area of holding	No. of holdings	Area (ha)	without agricultural credit	Total	Cooperatives	ADB/N	Commercial Bank/financia I institution	Farmer's group	Women's group	Relatives	Other
Holding without land	439	10.3	405	34	34						
Holding with land	57,511	53,384.0	40,916	16,596	4,149	3,306	810	1,046	2,496	4,520	270
Under 0.1 ha	2,260	122.5	1,788	472	169	34	67		169	34	
0.1 ha and Under 0.2 ha	3,238	444.5	2,564	675	34	236	34	34	135	101	101
0.2 ha and Under 0.5 ha	13,594	4,518.2	9,917	3,677	843	371	169	337	810	1,079	67
0.5 ha and Under 1 ha	18,687	13,169.0	13,526	5,161	1,214	810	270	472	810	1,585	
1 ha and Under 2 ha	14,302	19,724.7	9,411	4,891	1,417	1,147	270	169	506	1,349	34
2 ha and Under 3 ha	3,643	8,662.6	2,564	1,079	236	472		34	34	236	67
3 ha and Under 4 ha	1,349	4,498.0	877	472	236	101			34	101	
4 ha and Under 5 ha	236	1,042.5	202	34						34	
5 ha and Under 10 ha	202	1,202.0	67	135		135					
10 ha and over											
Total	57,950	53,394.3	41,321	16,629	4,183	3,306	810	1,046	2,496	4,520	270

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

T	То	tal	No of holdings reporting need			Main purpose of	f 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	439	10.3	135				101		34
Holding with land	57,511	53,384.0	35,789	7,691	4,992	843	17,270	506	4,486
Under 0.1 ha	2,260	122.5	1,113	67	67		810		169
0.1 ha and Under 0.2 ha	3,238	444.5	1,821	202	337		1,181	34	67
0.2 ha and Under 0.5 ha	13,594	4,518.2	8,399	1,754	978	67	4,621		978
0.5 ha and Under 1 ha	18,687	13,169.0	11,907	2,496	2,058	371	5,330	236	1,417
1 ha and Under 2 ha	14,302	19,724.7	9,006	2,294	1,181	236	3,845	202	1,248
2 ha and Under 3 ha	3,643	8,662.6	2,294	540	169	135	1,079		371
3 ha and Under 4 ha	1,349	4,498.0	1,046	337	169	34	371		135
4 ha and Under 5 ha	236	1,042.5	67		34		34		
5 ha and Under 10 ha	202	1,202.0	135					34	101
10 ha and over									
Total	57,950	53,394.3	35,924	7,691	4,992	843	17,372	506	4,520

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 ag	riculture 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	439	10.3	2,125	4.8	169	270	67	371
Holding with land	57,511	53,384.0	270,253	5	54,543	2,968	26,007	31,505
Under 0.1 ha	2,260	122.5	9,074	4.0	1,248	1,012	67	2,193
0.1 ha and Under 0.2 ha	3,238	444.5	13,492	4.2	2,698	540	371	2,867
0.2 ha and Under 0.5 ha	13,594	4,518.2	57,984	4.3	12,852	742	3,441	10,153
0.5 ha and Under 1 ha	18,687	13,169.0	87,802	4.7	18,215	472	8,601	10,086
1 ha and Under 2 ha	14,302	19,724.7	72,994	5.1	14,133	169	9,546	4,756
2 ha and Under 3 ha	3,643	8,662.6	18,586	5.1	3,643		2,597	1,046
3 ha and Under 4 ha	1,349	4,498.0	7,826	5.8	1,316	34	1,046	304
4 ha and Under 5 ha	236	1,042.5	1,316	5.6	236		135	101
5 ha and Under 10 ha	202	1,202.0	1,181	5.8	202		202	
10 ha and over								
Total	57,950	53,394.3	272,378	4.7	54,712	3,238	26,074	31,876

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

		Total number of		Period of i	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	439	371		135	135	101	135	135		34	34	34	
Holding with land	57,511	31,505	7,994	17,034	4,453	2,024	2,294	19,733	1,248	2,631	776	4,655	169
Under 0.1 ha	2,260	2,193	169	607	776	641	506	1,012		270	202	169	34
0.1 ha and Under 0.2 ha	3,238	2,867	236	1,349	978	304	371	1,821	135	202	67	202	67
0.2 ha and Under 0.5 ha	13,594	10,153	2,462	5,768	1,248	675	641	7,016	472	675	101	1,214	34
0.5 ha and Under 1 ha	18,687	10,086	3,070	5,667	1,046	304	506	5,903	439	944	202	2,058	34
1 ha and Under 2 ha	14,302	4,756	1,585	2,698	371	101	270	2,968	135	405	169	810	
2 ha and Under 3 ha	3,643	1,046	304	742				742	34	67	34	169	
3 ha and Under 4 ha	1,349	304	169	135				202	34	67			
4 ha and Under 5 ha	236	101		67	34			67				34	
5 ha and Under 10 ha	202		_										
10 ha and over													
Total	57,950	31,876	7,994	17,169	4,587	2,125	2,429	19,868	1,248	2,665	810	4,689	169

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	439	10.3		135	67	34	67	135
Holding with land	57,511	53,384.0	2,698	3,002	8,197	17,979	12,379	13,256
Under 0.1 ha	2,260	122.5	371	236	472	439	337	405
0.1 ha and Under 0.2 ha	3,238	444.5	169	270	810	675	776	540
0.2 ha and Under 0.5 ha	13,594	4,518.2	675	944	1,889	3,913	3,137	3,036
0.5 ha and Under 1 ha	18,687	13,169.0	810	675	2,395	6,072	4,149	4,587
1 ha and Under 2 ha	14,302	19,724.7	439	573	2,091	5,228	2,631	3,339
2 ha and Under 3 ha	3,643	8,662.6	202	236	371	1,046	911	877
3 ha and Under 4 ha	1,349	4,498.0		67	135	472	337	337
4 ha and Under 5 ha	236	1,042.5			34	67	67	67
5 ha and Under 10 ha	202	1,202.0	34			67	34	67
10 ha and over								
Total	57,950	53,394.3	2,698	3,137	8,264	18,012	12,447	13,391

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		N	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	439	10.3	67		34	169	169	
Holding with land	57,511	53,384.0	33,832	1,956	573	6,105	12,346	2,698
Under 0.1 ha	2,260	122.5	843	101	67	202	675	371
0.1 ha and Under 0.2 ha	3,238	444.5	1,653	101		439	877	169
0.2 ha and Under 0.5 ha	13,594	4,518.2	7,758	742	169	1,518	2,732	675
0.5 ha and Under 1 ha	18,687	13,169.0	11,435	675	101	1,653	4,014	810
1 ha and Under 2 ha	14,302	19,724.7	8,905	304	135	1,484	3,036	439
2 ha and Under 3 ha	3,643	8,662.6	2,193	34	67	439	708	202
3 ha and Under 4 ha	1,349	4,498.0	776		34	304	236	
4 ha and Under 5 ha	236	1,042.5	202			34		
5 ha and Under 10 ha	202	1,202.0	67			34	67	34
10 ha and over								
Total	57,950	53,394.3	33,900	1,956	607	6,274	12,514	2,698

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

	Total		Househ	old head	С	lassification of househo	ıld
Total area of holding	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	439	10.3	405	34	439		
Holding with land	57,511	53,384.0	54,476	3,036	57,275	202	34
Under 0.1 ha	2,260	122.5	1,956	304	2,226	34	
0.1 ha and Under 0.2 ha	3,238	444.5	3,103	135	3,238		
0.2 ha and Under 0.5 ha	13,594	4,518.2	12,919	675	13,526	34	34
0.5 ha and Under 1 ha	18,687	13,169.0	17,979	708	18,653	34	
1 ha and Under 2 ha	14,302	19,724.7	13,391	911	14,235	67	
2 ha and Under 3 ha	3,643	8,662.6	3,407	236	3,643		
3 ha and Under 4 ha	1,349	4,498.0	1,282	67	1,316	34	
4 ha and Under 5 ha	236	1,042.5	236		236		
5 ha and Under 10 ha	202	1,202.0	202		202		
10 ha and over							
Total	57,950	53,394.3	54,880	3,070	57,714	202	34

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

	То	tal	Main por produ					Main producti	on of holdings	i		
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	439	10.3	202	236	34				405			
Holding with land	57,511	53,384.0	51,743	5,768	48,876	3,778	304	2,395	1,214			944
Under 0.1 ha	2,260	122.5	2,159	101	978	1,012			202			67
0.1 ha and Under 0.2 ha	3,238	444.5	2,665	573	2,058	607		135	405			34
0.2 ha and Under 0.5 ha	13,594	4,518.2	12,447	1,147	11,907	1,012	34	270	236			135
0.5 ha and Under 1 ha	18,687	13,169.0	17,237	1,450	16,866	675	34	675	169			270
1 ha and Under 2 ha	14,302	19,724.7	12,514	1,788	12,447	371	135	911	135			304
2 ha and Under 3 ha	3,643	8,662.6	3,171	472	3,103	101	67	270	34			67
3 ha and Under 4 ha	1,349	4,498.0	1,181	169	1,147		34	101	34			34
4 ha and Under 5 ha	236	1,042.5	236		236							
5 ha and Under 10 ha	202	1,202.0	135	67	135			34				34
10 ha and over												
Total	57,950	53,394.3	51,946	6,004	48,910	3,778	304	2,395	1,619			944

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

	T	otal				0	ther main e	conomic pro	duction avti	vity of holding				
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediatio n	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	439	10.3					169							
Holding with land	57,511	53,384.0	67	2,058	67	675	3,441	405	236	34	101	506	34	877
Under 0.1 ha	2,260	122.5		101		34	371	169	67		67			202
0.1 ha and Under 0.2 ha	3,238	444.5	34	101		34	304	135	34					67
0.2 ha and Under 0.5 ha	13,594	4,518.2		641	34	67	675				34	34		169
0.5 ha and Under 1 ha	18,687	13,169.0		472		202	1,012	34	34			101	34	202
1 ha and Under 2 ha	14,302	19,724.7		472	34	304	708	34	101	34		169		236
2 ha and Under 3 ha	3,643	8,662.6	34	202		34	270					135		
3 ha and Under 4 ha	1,349	4,498.0		67			101	34				34		
4 ha and Under 5 ha	236	1,042.5										34		
5 ha and Under 10 ha	202	1,202.0												
10 ha and over														
Total	57,950	53,394.3	67	2,058	67	675	3,609	405	236	34	101	506	34	877

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

	То	tal			Types of soil	degradation		
Total area of holding			Soil e	rosion	Chemical d	egradation	Physical de	egradation
	Number of holdings	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	- I Alea (na)		Area (ha)
Holding without land	439	10.3						
Holding with land	57,511	53,384.0	2,867	849.7	135	84.1	67	92.7
Under 0.1 ha	2,260	122.5	67	5.1				
0.1 ha and Under 0.2 ha	3,238	444.5						
0.2 ha and Under 0.5 ha	13,594	4,518.2	337	55.4				
0.5 ha and Under 1 ha	18,687	13,169.0	978	251.0	67	36.0		
1 ha and Under 2 ha	14,302	19,724.7	911	331.2				
2 ha and Under 3 ha	3,643	8,662.6	337	158.9	34	10.3	34	10.3
3 ha and Under 4 ha	1,349	4,498.0	202	42.9	34	37.8	34	82.4
4 ha and Under 5 ha	236	1,042.5	34	5.1				
5 ha and Under 10 ha	202	1,202.0						
10 ha and over								
Total	57,950	53,394.3	2,867	849.7	135	84.1	67	92.7

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

			Permane	ent basis			Occasi	onal basis			Exchange o	f labour basis	3
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture worl days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	439												
Holding with land	57,511	978	1,316	1,046	270	30,189	1,772,433	881,832	890,602	40,342	1,549,235	767,045	782,190
Under 0.1 ha	2,260					135	1,585	776	810	506	13,425	6,375	7,050
0.1 ha and Under 0.2 ha	3,238	34	34	34		776	26,479	13,965	12,514	1,214	39,735	17,574	22,161
0.2 ha and Under 0.5 ha	13,594	67	67	67		5,768	191,896	95,897	95,999	9,681	284,758	140,625	144,133
0.5 ha and Under 1 ha	18,687	270	337	304	34	10,052	453,616	224,784	228,832	14,572	535,717	259,493	276,224
1 ha and Under 2 ha	14,302	202	236	202	34	8,972	665,008	338,694	326,314	10,726	480,061	244,888	235,173
2 ha and Under 3 ha	3,643	236	405	304	101	2,867	271,265	128,111	143,155	2,496	132,496	65,202	67,294
3 ha and Under 4 ha	1,349	101	101	67	34	1,214	123,523	61,357	62,166	776	43,648	23,106	20,542
4 ha and Under 5 ha	236					202	15,854	6,240	9,613	202	4,014	2,091	1,923
5 ha and Under 10 ha	202	67	135	67	67	202	23,207	12,008	11,199	169	15,381	7,691	7,691
10 ha and over													
Total	57,950	978	1,316	1,046	270	30,189	1,772,433	881,832	890,602	40,342	1,549,235	767,045	782,190

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

				Nur	mber of holdings b	y holder's age and	sex		
Total area of holding	Total no. of holdings	All a	ges	Under	15 years	15 - 24	years	25 - 34	years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	439	236	202			34		67	
Holding with land	57,511	51,474	6,038			675	337	8,804	1,383
Under 0.1 ha	2,260	1,687	573			34	101	675	169
0.1 ha and Under 0.2 ha	3,238	2,732	506				67	776	135
0.2 ha and Under 0.5 ha	13,594	11,772	1,821			405	135	2,361	472
0.5 ha and Under 1 ha	18,687	17,034	1,653			101		2,867	540
1 ha and Under 2 ha	14,302	12,986	1,316			67	34	1,619	34
2 ha and Under 3 ha	3,643	3,542	101			67		405	34
3 ha and Under 4 ha	1,349	1,282	67					101	
4 ha and Under 5 ha	236	236							
5 ha and Under 10 ha	202	202							
10 ha and over									
Total	57,950	51,710	6,240			708	337	8,871	1,383

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

			N	umber of holdings by	/ holder's age and se	ex		
Total area of holding	35 - 44	years	45 - 54	l years	55 - 64	l years	65 years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		67	101	101		34	34	
Holding with land	13,290	1,653	15,213	1,113	8,804	1,079	4,689	472
Under 0.1 ha	337	135	236	101	202		202	67
0.1 ha and Under 0.2 ha	776	135	607	34	405	67	169	67
0.2 ha and Under 0.5 ha	3,778	371	3,171	337	1,349	304	708	202
0.5 ha and Under 1 ha	4,689	439	5,026	270	3,103	371	1,248	34
1 ha and Under 2 ha	2,833	506	4,621	337	2,361	337	1,484	67
2 ha and Under 3 ha	675	67	1,113		776		506	
3 ha and Under 4 ha	169		371	34	371		270	34
4 ha and Under 5 ha			34		101		101	
5 ha and Under 10 ha	34		34		135			
10 ha and over								
Total	13,290	1,720	15,314	1,214	8,804	1,113	4,722	472

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

				Are	ea (ha) of holdings l	by holder's age and	sex		
Total area of holding	Total area of holdings (ha)	All a	ges	Under	15 Years	15 - 24	Years	25 - 34	Years
	3 ()	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	10.3	5.4	4.9			1.7		0.5	
Holding with land	53,384.0	49,297.6	4,086.4			450.3	112.0	6,408.4	666.1
Under 0.1 ha	122.5	94.9	27.6			2.6	6.0	40.6	8.6
0.1 ha and Under 0.2 ha	444.5	375.2	69.3				11.6	103.9	18.9
0.2 ha and Under 0.5 ha	4,518.2	3,921.7	596.5			153.8	42.9	772.7	156.7
0.5 ha and Under 1 ha	13,169.0	12,017.9	1,151.1			65.2		1,974.9	353.3
1 ha and Under 2 ha	19,724.7	17,939.9	1,784.9			81.1	51.5	2,201.6	34.3
2 ha and Under 3 ha	8,662.6	8,430.1	232.5			147.6		976.4	94.4
3 ha and Under 4 ha	4,498.0	4,273.6	224.4					338.5	
4 ha and Under 5 ha	1,042.5	1,042.5							
5 ha and Under 10 ha	1,202.0	1,202.0							
10 ha and over									
Total	53,394.3	49,303.0	4,091.3			452.0	112.0	6,408.9	666.1

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

			Ar	rea (ha) of holdings b	y holder's age and s	ex		
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		0.9	2.6	3.6		0.4	0.6	
Holding with land	10,840.9	1,314.9	15,225.0	878.7	10,427.5	817.7	5,945.5	296.9
Under 0.1 ha	16.9	6.4	13.1	4.1	8.0		13.8	2.6
0.1 ha and Under 0.2 ha	106.0	19.1	85.0	3.4	57.5	6.9	22.9	9.4
0.2 ha and Under 0.5 ha	1,219.1	115.5	1,080.6	102.1	472.2	110.3	223.3	69.0
0.5 ha and Under 1 ha	3,206.1	303.4	3,674.7	216.2	2,200.2	259.3	896.8	18.9
1 ha and Under 2 ha	3,883.2	732.3	6,294.6	432.4	3,278.2	441.2	2,201.2	93.1
2 ha and Under 3 ha	1,679.7	138.1	2,529.1		1,912.6		1,184.8	
3 ha and Under 4 ha	557.5		1,229.5	120.5	1,212.8		935.2	103.8
4 ha and Under 5 ha			137.3		437.6		467.6	
5 ha and Under 10 ha	172.5		181.0		848.5			
10 ha and over								
Total	10,840.9	1,315.8	15,227.6	882.4	10,427.5	818.1	5,946.1	296.9

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

					Farm po	pulation			
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	439	1,046	1,079	371	236	169	202	202	202
Holding with land	57,511	135,801	134,452	35,553	35,080	29,751	31,505	20,812	21,622
Under 0.1 ha	2,260	4,081	4,992	1,113	1,619	742	1,079	843	1,046
0.1 ha and Under 0.2 ha	3,238	6,544	6,949	2,058	2,530	1,181	1,113	1,113	1,585
0.2 ha and Under 0.5 ha	13,594	28,705	29,279	8,230	7,657	5,633	6,847	4,453	4,655
0.5 ha and Under 1 ha	18,687	43,985	43,817	12,211	12,346	9,580	9,883	6,274	7,320
1 ha and Under 2 ha	14,302	37,610	35,384	8,736	8,230	9,344	8,939	5,701	4,857
2 ha and Under 3 ha	3,643	9,580	9,006	2,226	1,788	2,125	2,327	1,383	1,417
3 ha and Under 4 ha	1,349	4,048	3,778	877	742	708	911	810	540
4 ha and Under 5 ha	236	675	641	34	101	270	236	101	67
5 ha and Under 10 ha	202	573	607	67	67	169	169	135	135
10 ha and over									
Total	57,950	136,847	135,531	35,924	35,316	29,919	31,707	21,014	21,824

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

				Farm po	pulation			
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over
	Male	Female	Male	Male Female		Female	Male	Female
Holding without land	67	101	169	236	34	101	34	
Holding with land	16,494	18,417	16,528	13,863	9,917	8,939	6,746	5,026
Under 0.1 ha	506	472	270	304	304	169	304	304
0.1 ha and Under 0.2 ha	978	776	641	472	405	405	169	67
0.2 ha and Under 0.5 ha	4,453	4,655	3,373	2,530	1,484	1,821	1,079	1,113
0.5 ha and Under 1 ha	5,397	5,970	5,431	4,621	3,373	2,665	1,720	1,012
1 ha and Under 2 ha	3,710	4,621	5,093	4,655	2,766	2,631	2,260	1,450
2 ha and Under 3 ha	978	1,214	1,181	742	944	776	742	742
3 ha and Under 4 ha	439	573	439	405	405	270	371	337
4 ha and Under 5 ha		101	67	67	101	67	101	
5 ha and Under 10 ha	34	34	34	67	135	135		
10 ha and over								
Total	16,562	18,518	16,697	14,100	9,951	9,040	6,780	5,026

Table 29. Educational level of holders

	Ta	4-1				Level of e	education			
Total area of hoding	To	tai	Upto 5	class	6 - 10	class	SL	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	236	202	34		101	34	34			
Holding with land	51,474	6,038	8,703	405	13,256	1,349	3,947	236	1,653	101
Under 0.1 ha	1,687	573	371	101	607	169	135			
0.1 ha and Under 0.2 ha	2,732	506	810	34	573	135	101		101	34
0.2 ha and Under 0.5 ha	11,772	1,821	2,091	169	2,901	439	1,079	101	270	34
0.5 ha and Under 1 ha	17,034	1,653	2,901	34	4,520	371	1,012	67	270	
1 ha and Under 2 ha	12,986	1,316	2,024	67	3,204	202	1,282	67	573	34
2 ha and Under 3 ha	3,542	101	270		944	34	304		371	
3 ha and Under 4 ha	1,282	67	135		405		34		67	
4 ha and Under 5 ha	236		67		67					
5 ha and Under 10 ha	202		34		34					
10 ha and over										
Total	51,710	6,240	8,736	405	13,358	1,383	3,980	236	1,653	101

Table 29. Educational level of holder (Continued)

					Level of e	education					
Total area of holding	Bacheloi	r's level	Master	s level	Profession	nal Degree	Literate (non-for	mal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							67	101		67	
Holding with land	675	67	304		34		14,606	1,720	8,298	2,159	
Under 0.1 ha	67		67				270	101	169	202	
0.1 ha and Under 0.2 ha							439	67	708	236	
0.2 ha and Under 0.5 ha	67	34	34				3,677	371	1,653	675	
0.5 ha and Under 1 ha	304		67				5,127	708	2,833	472	
1 ha and Under 2 ha	169		101		34		3,306	405	2,294	540	
2 ha and Under 3 ha	67						1,079	67	506		
3 ha and Under 4 ha		34	34				506		101	34	
4 ha and Under 5 ha							101				
5 ha and Under 10 ha							101		34		
10 ha and over											
Total	675	67	304		34		14,673	1,821	8,298	2,226	

Table 30. Educational level of farm population other than holder

Total	78,492	122,410	25,130	30,729	30,392	38,015	8,264	8,129	5,431	6,375	
10 ha and over											
5 ha and Under 10 ha	371	607	34	101	169	135	67	67			
4 ha and Under 5 ha	405	573		101	67	67	135	135	101	67	
3 ha and Under 4 ha	2,597	3,575	506	742	978	944	270	169	337	304	
2 ha and Under 3 ha	5,566	8,601	1,248	1,585	1,889	2,294	675	742	776	843	
1 ha and Under 2 ha	22,903	32,652	6,105	6,881	8,939	9,748	2,698	2,766	2,193	2,159	
0.5 ha and Under 1 ha	24,826	39,634	8,770	10,221	9,580	12,852	2,564	2,462	1,484	1,788	
0.2 ha and Under 0.5 ha	15,516	25,905	5,768	6,949	6,578	8,703	1,450	1,282	270	810	
0.1 ha and Under 0.2 ha	3,474	6,038	1,552	2,665	1,450	1,754	101	202	135	135	
Under 0.1 ha	2,058	4,014	843	1,349	439	1,316	270	135	135	236	
Holding with land	77,716	121,601	24,826	30,594	30,088	37,813	8,230	7,961	5,431	6,341	
Holding without land	776	810	304	135	304	202	34	169		34	
	Male	Female	Male Female		Male	Female	Male	Female	Male	Female	
Total area of hoding	10	ital	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	To	tal				Level of e	education				

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

					Level of e	education					
Total area of holding	Bachelo	r's level	Master	's level	Profession	al Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							67	202	67	67	
Holding with land	1,956	1,720	472	337	169	34	3,609	14,774	2,935	22,026	
Under 0.1 ha	101	135					135	506	135	337	
0.1 ha and Under 0.2 ha	34						67	405	135	877	
0.2 ha and Under 0.5 ha	135	135	67	34	34		540	3,036	675	4,958	
0.5 ha and Under 1 ha	371	472	135	169	34	34	1,181	4,857	708	6,780	
1 ha and Under 2 ha	776	540	135	101	67		911	4,183	1,079	6,274	
2 ha and Under 3 ha	270	135	34	34	34		506	1,079	135	1,889	
3 ha and Under 4 ha	169	202	34				270	540	34	675	
4 ha and Under 5 ha	34	34	67					67		101	
5 ha and Under 10 ha	67	67						101	34	135	
10 ha and over											
Total	1,956	1,720	472	337	169	34	3,677	14,977	3,002	22,094	

Table 31. Occupational distribution of holder

	_							Main occ	cupation					
Total area of hoding	Total		Armed forces		Mana	Managers		Professionals		ans and ciate	Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	236	202											34	
Holding with land	51,474	6,038			101		337	34	776	34	34		1,720	67
Under 0.1 ha	1,687	573					67		67				202	
0.1 ha and Under 0.2 ha	2,732	506			67		34		34				101	34
0.2 ha and Under 0.5 ha	11,772	1,821					34		101	34			304	
0.5 ha and Under 1 ha	17,034	1,653					67	34	304				439	34
1 ha and Under 2 ha	12,986	1,316					67		236		34		506	
2 ha and Under 3 ha	3,542	101			34		67		34				169	
3 ha and Under 4 ha	1,282	67												
4 ha and Under 5 ha	236													
5 ha and Under 10 ha	202													
10 ha and over														
Total	51,710	6,240			101		337	34	776	34	34		1,754	67

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	Skilled agriculture, forestry and fishery		Craft and related trade workers			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	101	135	101							34				34
Holding with land	46,347	5,566	911	34	202		101		540	236	34		371	67
Under 0.1 ha	1,113	540	135		34		34						34	34
0.1 ha and Under 0.2 ha	2,193	439	101		67		67		34	34			34	
0.2 ha and Under 0.5 ha	10,760	1,788	304		67				135				67	
0.5 ha and Under 1 ha	15,516	1,484	236		34				337	101			101	
1 ha and Under 2 ha	11,873	1,147	135	34					34	101			101	34
2 ha and Under 3 ha	3,204	101									34			
3 ha and Under 4 ha	1,248	67											34	
4 ha and Under 5 ha	236													
5 ha and Under 10 ha	202													
10 ha and over														
Total	46,448	5,701	1,012	34	202		101		540	270	34		371	101

Table 32. Occupational distribution of farm population other than holder

								Main occ	cupation					
Total area of hoding	Total		Armed forces N		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	607	742												
Holding with land	65,539	109,592	202	101	101	101	236	135	540	270	236	67	843	1,956
Under 0.1 ha	1,585	3,272			34		67	67	34				67	371
0.1 ha and Under 0.2 ha	2,665	5,093											67	101
0.2 ha and Under 0.5 ha	12,784	23,241			34					135	34		67	270
0.5 ha and Under 1 ha	20,745	35,856	67	34	34	34	34		101	135	34	34	270	439
1 ha and Under 2 ha	19,901	29,785	101			67	67	67	337		101		236	506
2 ha and Under 3 ha	4,857	7,826	34	67					34		34	34	34	135
3 ha and Under 4 ha	2,260	3,407					67		34				67	101
4 ha and Under 5 ha	405	540									34		34	
5 ha and Under 10 ha	337	573												34
10 ha and over														
Total	66,147	110,334	202	101	101	101	236	135	540	270	236	67	843	1,956

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

							Main oc	cupation						
Total area of holding	forestry and fishery		Craft and trade w		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	135	405	101							169	236	169	135	
Holding with land	21,048	57,579	1,282	439	405	169	67	101	506	9,613	38,521	36,936	1,552	2,125
Under 0.1 ha	337	1,316	67	67	34					304	843	1,046	101	101
0.1 ha and Under 0.2 ha	776	2,361	101	67				34	34	641	1,687	1,889		
0.2 ha and Under 0.5 ha	3,474	11,975	540	135	67	101			135	2,361	7,994	7,589	439	675
0.5 ha and Under 1 ha	6,679	18,856	270	135	169	67	34	67	202	2,968	12,548	12,717	304	371
1 ha and Under 2 ha	7,185	16,393	202	34			34		67	2,260	11,030	9,782	540	675
2 ha and Under 3 ha	1,687	4,318	101		67				34	607	2,732	2,429	101	236
3 ha and Under 4 ha	675	1,619			67				34	371	1,282	1,248	34	67
4 ha and Under 5 ha	67	337								67	270	135		
5 ha and Under 10 ha	169	405								34	135	101	34	
10 ha and over														
Total	21,183	57,984	1,383	439	405	169	67	101	506	9,782	38,757	37,104	1,687	2,125

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.