National Sample Census of Agriculture

Nepal

2011/12

Dang

Government of Nepal

National Planning Commission Secretariat

Central Bureau of Statistics Kathmandu,

Nepal

December 2013

AREA CONVERSION

1 Hectare = 19.657178 ropanis

= 1.476569 bighas

= 78.628715 matomuris

= 2.471065 acres

Area less than 0.1 ha is not shown in tables

ROUNDING OF FIGURES

Some figures have been rounded off to the nearest final digit. This may result in a slight discrepancy between the sum of the individual item and the total as shown in the table.

Sufficiently precise estimates have been obtained for major characteristics covered in the census. However, due to the inherent properties of the sampling, the same cannot be said for those items which are either minor or location specific in the district.

Preface

The Central Bureau of Statistics (CBS) in Nepal participates in the World Census of Agriculture as advocated by the FAO (Food and Agriculture Organization of the United Nations) for its member nations every ten years. The Census of Agriculture is conducted to measure actual agricultural conditions, particularly the structural aspects, of agriculture in the country.

This report primarily represents the findings of the Census of Agriculture conducted in Fiscal Year 2011/2012. This is the sixth decennial Census of Agriculture undertaken by Nepal. This report consists of two main sections. The first section consists of 32 statistical tables for each of the districts based on the census data. The second section provides information about methodology; definitions about various variables of the census, quality control, interpretation of data and dissemination of census data.

For those interested to know the sampling strategy adopted in the Census of Agriculture, it would be worthwhile to mention here that the sampling frame used is derived from the household schedule of the National Population and Housing Census 2011 which contains information about the holdings of agricultural land and livestock. The livestock population can thus be considered as a total count as it was taken along with the National Population and Housing Census. For the first time, the agricultural census of Nepal introduced community level questions and also collected data on the production of the major crops.

I am thankful to Mr. Suman Aryal, Deputy Director General of the CBS for his overall guidance and management of the census. Mr. Ambika Bashyal and Mr.Birendra Kumar Kayastha, Directors of the section deserve special thanks for their prime role in the overall census processes. I would like to thank Director Mr. Badri Kumar Karki and Mr. Jay Kumar Sharma and Statistical Officers Mr. Prithivi Bijaya Raj Sijapati, Mr. Kishor K C, Mr. Ganesh Phuyal, Mr. Govinda Dhungana, Mr. Kapil Dhital and also, Mr. Lila Nath Pandey, Mr. Dol Narayan Shrestha, Mr. Raju Pokharel Computer Officers. Similarly, the team of all the district agriculture census offices deserves thanks for their contribution in the fieldwork of the census operation. I also thank the then Deputy Director General Prabodh Sagar Dhakal for his hard work and dedication in the planning and fieldwork of the census.

Special thanks go to all respondent households of Nepal for providing information to the field staff of the bureau. Without their generous support, this census would not have been conducted efficiently.

Finally, I would like to express my gratitude to the Hon'ble Vice Chairman, Member Secretary of the National Planning Commission and also to other members of the Steering Committee, Technical Committee and all other well-wishers whose guidance and suggestions helped to make this census a grand success. I hope that the results will be useful for planners, policy makers, administrators, researchers, students, experts and other users.

Bikash Bista

January 27, 2014

Director General, Central Bureau of Statistics

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

		Hold	lings		Fragmentation									
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total	parcels	of parcels	1	2-3	4-5	6-9	10 and over			
Holding without land	2,524	2,524 50.6 251.7 302.3		2,524	1.0	2,524								
Holding with land	84,099	35,378.2	26,271.0	61,649.1	239,115	2.8	28,968	34,096	11,940	6,931	2,164			
Under 0.1 ha	10,337	103.5	511.8	615.4	11,339	1.1	9,616	681	40					
0.1 ha and Under 0.2 ha	8,133	268.1	901.6	1,169.7	10,377	1.3	6,491	1,482	120	40				
0.2 ha and Under 0.5 ha	20,674	2,829.5	4,071.8	6,901.3	39,225	1.9	8,815	10,337	1,202	280	40			
0.5 ha and Under 1 ha	23,238	9,074.3	7,894.2	16,968.5	65,668	2.8	3,245	14,544	4,287	1,122	40			
1 ha and Under 2 ha	17,269	14,655.6	8,847.0	23,502.5	77,528	4.5	721	6,771	5,249	3,526	1,002			
2 ha and Under 3 ha	3,325	5,650.6	2,419.2	8,069.8	25,081	7.5	40	240	962	1,322	761			
3 ha and Under 4 ha	801	1,533.5	1,119.9	2,653.4	6,170	7.7	40	40	40	481	200			
4 ha and Under 5 ha	240	796.7	271.0	1,067.7	2,244	9.3			40	120	80			
5 ha and Under 10 ha	40	213.7	9.0	222.7	1,162	29.0					40			
10 ha and over	40	252.7	225.3	478.0	321	8.0				40				
Total	86,623	35,428.8	26,522.7	61,951.5	241,639	2.8	31,492	34,096	11,940	6,931	2,164			

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

Details may not add up to totals due to rounding.

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

		Tenure forms										
	Holdings				One tenu	More than one tenure forms						
Total area of holding			Owned		Rented fro	Rented from others		ure forms	No. of		Area (ha)	
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure
Holding without land	2,524	302.3	1,563	239.9	280	2.5	681	59.9				
Holding with land	84,099	61,649.1	60,019	33,112.6	1,442	1,188.1	601	158.2	22,036	8,600.9	18,159.1	430.3
Under 0.1 ha	10,337	615.4	10,137	603.0	40	2.4	80	4.7	80	2.4		2.8
0.1 ha and under 0.2 ha	8,133	1,169.7	7,653	1,102.3	40	6.6	280	39.8	160	9.7	8.1	3.2
0.2 ha and under 0.5 ha	20,674	6,901.3	17,990	5,970.8	401	124.1	200	71.6	2,083	280.0	369.2	85.7
0.5 ha and under 1 ha	23,238	16,968.5	15,265	10,800.3	401	289.0			7,573	1,893.2	3,774.2	211.8
1 ha and under 2 ha	17,269	23,502.5	7,172	9,518.4	521	683.7	40	42.1	9,536	4,146.1	9,010.0	102.2
2 ha and under 3 ha	3,325	8,069.8	1,442	3,525.8	40	82.3			1,843	1,345.3	3,116.4	
3 ha and under 4 ha	801	2,653.4	280	927.7					521	722.0	979.1	24.6
4 ha and under 5 ha	240	1,067.7	40	186.2					200	183.8	697.7	
5 ha and under 10 ha	40	222.7							40	18.4	204.4	
10 ha and over	40	478.0	40	478.0								
Total	86,623	61,951.5	61,582	33,352.5	1,723	1,190.6	1,282	218.1	22,036	8,600.9	18,159.1	430.3

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

							Under one	tenure for	m - rented	from others	6				
Total area of holding	Number of	Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		exchange rvices		ed for tgage		rental ements
	holdings	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	2,524	280	2.5											280	2.5
Holding with land	84,099	1,442	1,188.1	80	28.7			641	695.3					721	464.1
Under 0.1 ha	10,337	40	2.4	40	2.4										
0.1 ha and under 0.2 ha	8,133	40	6.6											40	6.6
0.2 ha and under 0.5 ha	20,674	401	124.1					80	23.7					321	100.4
0.5 ha and under 1 ha	23,238	401	289.0	40	26.3			200	162.0					160	100.8
1 ha and under 2 ha	17,269	521	683.7					321	427.5					200	256.3
2 ha and under 3 ha	3,325	40	82.3					40	82.3						
3 ha and under 4 ha	801														
4 ha and under 5 ha	240														
5 ha and under 10 ha	40														
10 ha and over	40														
Total	86,623	1,723	1,190.6	80	28.7			641	695.3					1,002	466.6

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

						Under n	nore than or	ne tenure f	orms ren	ted from o	thers				
Total area of holding	No. of holdings	Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		ed in nge for		ted for tgage	Other arrange	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	2,524														
Holding with land	84,099	20,554	18,159.1	681	256.5	761	569.9	18,511	16,945.0	40	25.6	200	45.7	922	316.5
Under 0.1 ha	10,337														
0.1 ha and under 0.2 ha	8,133	80	8.1	40	0.5			80	7.6						
0.2 ha and under 0.5 ha	20,674	1,643	369.2	80	14.4	120	24.0	1,162	266.2			80	8.3	240	56.3
0.5 ha and under 1 ha	23,238	7,012	3,774.2	280	134.3	200	106.2	6,130	3,326.4	40	25.6	80	27.1	481	154.4
1 ha and under 2 ha	17,269	9,255	9,010.0	200	39.4	321	272.2	8,774	8,607.4			40	10.2	160	80.7
2 ha and under 3 ha	3,325	1,843	3,116.4	80	67.8	120	167.5	1,643	2,856.2					40	25.0
3 ha and under 4 ha	801	481	979.1					481	979.1						
4 ha and under 5 ha	240	200	697.7					200	697.7						
5 ha and under 10 ha	40	40	204.4					40	204.4						
10 ha and over	40														
Total	86,623	20,554	18,159.1	681	256.5	761	569.9	18,511	16,945.0	40	25.6	200	45.7	922	316.5

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 ara	ble land				
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land	2,524	302.3	200	1.7					200	1.7				
Holding with land	84,099	61,649.1	84,059	55,387.4	441	50.6	2,965	295.7	84,059	55,733.6				
Under 0.1 ha	10,337	615.4	10,337	419.0			40	1.4	10,337	420.3				
0.1 ha and under 0.2 ha	8,133	1,169.7	8,133	937.6			361	15.8	8,133	953.4				
0.2 ha and under 0.5 ha	20,674	6,901.3	20,674	5,966.0	160	19.0	441	24.9	20,674	6,009.9				
0.5 ha and under 1 ha	23,238	16,968.5	23,198	15,062.5	80	11.2	881	92.2	23,198	15,165.8				
1 ha and under 2 ha	17,269	23,502.5	17,269	21,489.5	120	16.3	841	110.3	17,269	21,616.2				
2 ha and under 3 ha	3,325	8,069.8	3,325	7,377.4	40	1.4	280	32.2	3,325	7,410.9				
3 ha and under 4 ha	801	2,653.4	801	2,398.0	40	2.7	120	19.0	801	2,419.7				
4 ha and under 5 ha	240	1,067.7	240	1,056.3					240	1,056.3				
5 ha and under 10 ha	40	222.7	40	221.6					40	221.6				
10 ha and over	40	478.0	40	459.6					40	459.6				
Total	86,623	61,951.5	84,259	55,389.1	441	50.6	2,965	295.7	84,259	55,735.4				

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

			Agricultu							
T	Crop	land	Permanent n	neadows and	Forest and otl	or Woodland	Ро	nds	All other land	
Total area of holding	Land under pe	rmanent crops	pas	ture	r orest and ou	iei woodiand				
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land									2,404	300.6
Holding with land	14,704	2,765.4	1,402	298.3	3,806	355.8	321	14.6	79,451	2,481.4
Under 0.1 ha	401	6.3	40	0.7	120	1.7	40	0.7	9,856	185.7
0.1 ha and under 0.2 ha	641	23.5	40	1.4	120	5.4			7,372	186.0
0.2 ha and under 0.5 ha	3,045	240.1	240	18.5	962	66.1			19,512	566.8
0.5 ha and under 1 ha	5,169	893.2	321	45.5	1,402	123.5	40	1.4	21,956	739.2
1 ha and under 2 ha	4,207	1,003.0	641	171.3	801	94.3	120	9.8	16,387	607.9
2 ha and under 3 ha	962	421.2	40	40.7	280	49.9	80	2.0	3,245	145.1
3 ha and under 4 ha	200	158.9	80	20.4	120	14.9	40	0.7	801	38.9
4 ha and under 5 ha	40	2.1							240	9.3
5 ha and under 10 ha										1.2
10 ha and over	40	17.0							40	1.4
Total	14,704	2,765.4	1,402	298.3	3,806	355.8	321	14.6	81,855	2,782.0

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

	To	otal						So	ource of ir	rigation						
T			No. of			River/lak	ke/pond		Dom/r	eservoir	Tube we	II/boring	Oth	oro	Mix	ad
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Ву д	ravity	Pum	ping	Damin	eservon	Tube we	ii/boring	Otti	eis	IVIIX	∌u
	go		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	2,524	302.3	80	1.4	<u> </u>		J	, ,	40	0.7		,	J		40	0.8
Holding with land	84,099	61,649.1	65,308	43,149.8	8,173	4,197.7	1,482	489.9	49,962	34,796.4	7,573	3,406.5	2,204	170.5	521	88.7
Under 0.1 ha	10,337	615.4	6,371	293.3	761	46.8	80	2.9	3,967	187.4	881	37.2	561	12.1	160	7.0
0.1 ha and under 0.2 ha	8,133	1,169.7	5,209	641.4	361	51.7	200	17.2	3,846	493.2	561	55.9	120	8.2	160	15.3
0.2 ha and under 0.5 ha	20,674	6,901.3	15,305	4,235.5	1,162	287.2	200	27.7	11,779	3,376.1	2,003	468.8	521	44.0	120	31.6
0.5 ha and under 1 ha	23,238	16,968.5	18,871	11,441.7	2,805	1,308.1	321	72.2	14,704	9,057.4	1,963	898.9	561	74.7	40	30.5
1 ha and under 2 ha	17,269	23,502.5	15,385	17,201.4	2,484	1,679.7	401	207.1	12,421	14,302.2	1,603	986.0	401	26.5		
2 ha and under 3 ha	3,325	8,069.8	3,125	6,273.9	441	627.6	160	70.5	2,484	5,034.4	361	532.2	40	5.1	40	4.2
3 ha and under 4 ha	801	2,653.4	721	1,723.1	120	74.7	120	92.4	481	1,199.5	160	356.6				
4 ha and under 5 ha	240	1,067.7	240	946.8	40	122.1			200	824.7						
5 ha and under 10 ha	40	222.7	40	219.8					40	219.8						
10 ha and over	40	478.0	40	172.7					40	101.8	40	71.0				
Total	86,623	61,951.5	65,388	43,151.3	8,173	4,197.7	1,482	489.9	50,003	34,797.1	7,573	3,406.5	2,204	170.5	561	89.5

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

	То	tal					Payment term	s for Irrigation				
			No. of		Did not pa	, for water			Paid fo	r water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did fiot pay	y ioi watei	On are	a basis	On time	e basis	Oth	ner
	nolungs		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	2,524	302.3	80	1.4	80	1.4						
Holding with land	84,099	61,649.1	65,308	43,149.8	22,317	10,461.7	39,465	27,659.7	5,970	2,350.4	4,127	2,678.1
Under 0.1 ha	10,337	615.4	6,371	293.3	2,684	121.8	2,805	130.3	681	26.1	240	15.1
0.1 ha and under 0.2 ha	8,133	1,169.7	5,209	641.4	1,643	200.1	2,965	374.6	361	38.4	240	28.3
0.2 ha and under 0.5 ha	20,674	6,901.3	15,305	4,235.5	5,289	1,202.0	8,414	2,423.7	1,723	378.4	962	231.5
0.5 ha and under 1 ha	23,238	16,968.5	18,871	11,441.7	5,569	2,364.3	12,541	7,652.6	1,683	742.3	1,242	682.6
1 ha and under 2 ha	17,269	23,502.5	15,385	17,201.4	5,409	4,158.8	10,097	11,307.0	922	633.6	1,082	1,101.9
2 ha and under 3 ha	3,325	8,069.8	3,125	6,273.9	1,282	1,550.4	2,124	3,958.7	401	248.7	321	516.2
3 ha and under 4 ha	801	2,653.4	721	1,723.1	280	387.5	321	950.2	200	282.9	40	102.5
4 ha and under 5 ha	240	1,067.7	240	946.8	120	303.9	160	642.9				
5 ha and under 10 ha	40	222.7	40	219.8			40	219.8				
10 ha and over	40	478.0	40	172.7	40	172.7						
Total	86,623	61,951.5	65,388	43,151.3	22,397	10,463.1	39,465	27,659.7	5,970	2,350.4	4,127	2,678.1

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

	То	tal		Crops under	r pure stand			Crops under	mixed stand		Ai	
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	anent	ASSOCIA	ted 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	200	2.4	200	2.4								
Holding with land	84,099	107,654.9	84,059	93,901.2	10,978	1,972.4	35,058	10,988.4	4,287	793.0		
Under 0.1 ha	10,337	831.3	10,337	736.0	280	2.0	2,124	89.0	120	4.3		
0.1 ha and under 0.2 ha	8,133	1,850.9	8,133	1,543.7	441	15.0	2,684	283.7	200	8.5		
0.2 ha and under 0.5 ha	20,674	11,847.7	20,674	10,015.1	2,324	161.7	9,015	1,592.5	881	78.3		
0.5 ha and under 1 ha	23,238	29,736.2	23,198	25,385.7	3,726	642.0	10,618	3,457.2	1,523	251.2		
1 ha and under 2 ha	17,269	41,510.3	17,269	36,802.7	3,165	713.4	8,093	3,704.6	1,322	289.7		
2 ha and under 3 ha	3,325	14,209.5	3,325	12,851.7	801	277.2	1,643	936.6	200	144.0		
3 ha and under 4 ha	801	4,534.3	801	3,885.2	200	158.9	641	490.1				
4 ha and under 5 ha	240	1,913.2	240	1,598.6	40	2.1	200	312.5				
5 ha and under 10 ha	40	443.1	40	443.1								
10 ha and over	40	778.5	40	639.4			40	122.1	40	17.0		
Total	84,299	107,657.3	84,259	93,903.6	10,978	1,972.4	35,058	10,988.4	4,287	793.0		

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

Total area of holding	Cerea	al grains	Legumino	ous grains		and bulb ops	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass ps
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	200	1.7			40	0.2	40	0.3					40	0.2		
Holding with land	82,777	66,447.7	53,048	20,184.5	52,086	1,808.6	59,498	13,373.3	801	65.6	37,542	1,114.7	48,600	1,724.2	1,683	170.9
Under 0.1 ha	9,416	376.4	2,404	62.8	6,771	106.4	3,045	92.2	80	0.2	5,689	61.5	6,931	125.5		
0.1 ha and Under 0.2 ha	8,013	1,026.3	3,806	161.0	4,568	107.7	5,209	377.2	40	0.2	3,045	56.9	4,367	98.0		
0.2 ha and under 0.5 ha	20,434	7,168.1	12,501	1,649.0	13,182	354.4	14,784	1,867.6	120	0.3	9,656	222.1	11,980	341.6	200	4.5
0.5 ha and under 1 ha	23,198	18,827.9	16,547	5,045.9	13,903	500.3	17,910	3,632.3	361	40.0	9,696	332.1	12,661	434.3	561	30.1
1 ha and under 2 ha	17,269	25,808.2	13,783	8,436.1	10,497	500.4	14,544	4,898.7	200	25.0	7,212	270.6	9,896	463.5	641	104.8
2 ha and under 3 ha	3,325	8,580.2	2,965	3,083.3	2,324	185.1	2,925	1,606.8			1,763	107.1	2,083	195.6	240	30.3
3 ha and under 4 ha	801	2,738.6	721	953.5	561	38.2	761	534.6			321	52.7	481	57.7		
4 ha and under 5 ha	240	1,171.2	240	429.1	240	15.3	240	279.4			120	10.9	160	4.0	40	1.3
5 ha and under 10 ha	40	277.5	40	124.6	40	0.9	40	35.3			40	0.8	40	4.0		
10 ha and over	40	473.2	40	239.1			40	49.2								
Total	82,977	66,449.4	53,048	20,184.5	52,126	1,808.8	59,538	13,373.6	801	65.6	37,542	1,114.7	48,640	1,724.4	1,683	170.9

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

	Early	paddy	Main	paddy	Upland	paddy	WI	neat	Ma	aize	МІ	lets	Barley/nak	ed barley	Buckv	vheat	Other ce	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	80	0.8							120	0.9								
Holding with land	641	163.0	51,164	33,251.7	1,723	366.9	39,505	12,074.4	74,884	20,224.8	321	31.0	3,646	331.7	40	3.4	40	0.8
Under 0.1 ha			1,202	49.8			641	17.5	8,454	308.0			80	1.1				
0.1 ha and Under 0.2 ha	40	1.8	1,963	183.6	120	11.6	1,482	121.1	7,252	706.6			80	1.7				
0.2 ha and under 0.5 ha	80	11.4	10,818	2,409.7	321	43.2	9,135	1,359.9	17,990	3,287.2	80	8.5	761	44.7	40	3.4		
0.5 ha and under 1 ha	240	33.5	17,509	8,490.0	641	148.0	14,304	3,927.2	21,075	6,080.0	160	18.3	1,362	130.1			40	0.8
1 ha and under 2 ha	200	56.9	15,425	14,132.4	601	152.2	10,938	4,693.5	15,746	6,673.5	80	4.2	962	95.5				
2 ha and under 3 ha	80	59.4	3,165	5,229.8	40	11.9	2,164	1,304.9	3,245	1,932.6			240	41.6				
3 ha and under 4 ha			761	1,544.7			561	377.5	801	801.1			120	15.3				
4 ha and under 5 ha			240	795.4			200	114.9	240	259.2			40	1.7				
5 ha and under 10 ha			40	209.4			40	56.0	40	12.2								
10 ha and over			40	206.9			40	101.8	40	164.5								
Total	721	163.8	51,164	33,251.7	1,723	366.9	39,505	12,074.4	75,004	20,225.7	321	31.0	3,646	331.7	40	3.4	40	0.8

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

Total area of holding	Soya	abean	Black	gram	Red	gram	Grass	s pea	Le	ntil	Gran	n pea	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	240	6.5	962	84.8	1,523	294.5	240	25.9	45,836	######	13,422	1,164.1	11,980	704.6	40	0.1	481	71.0	3,045	96.4	2,124	108.9
Under 0.1 ha	80	0.3	40	0.3	160	3.1			1,322	34.3	601	10.5	521	5.6					401	4.5	240	4.2
0.1 ha and Under 0.2 ha			120	3.4	120	3.4			2,404	108.4	881	22.1	881	19.9			40	0.8	321	2.6	120	0.3
0.2 ha and under 0.5 ha			240	18.3	401	31.0			10,577	1,315.2	2,765	145.4	3,245	118.6			120	8.5	521	8.7	321	3.3
0.5 ha and under 1 ha	80	4.2	160	7.0	401	61.3	120	22.1	14,704	4,379.9	3,967	319.4	3,245	167.8	40	0.1	120	19.3	962	52.3	481	12.5
1 ha and under 2 ha	80	2.0	361	51.5	401	109.2	120	3.8	12,981	7,498.2	3,886	433.8	3,045	235.8			120	24.6	521	12.5	601	64.6
2 ha and under 3 ha			40	4.3					2,805	2,796.9	761	154.7	681	80.1			80	17.8	280	14.1	280	15.4
3 ha and under 4 ha									721	870.6	401	51.1	240	30.1					40	1.7		
4 ha and under 5 ha									240	357.8	120	16.1	120	46.6							80	8.5
5 ha and under 10 ha									40	113.6	40	10.9										
10 ha and over					40	86.5			40	152.6									_			
Total	240	6.5	962	84.8	1,523	294.5	240	25.9	45,836	######	13,422	1,164.1	11,980	704.6	40	0.1	481	71.0	3,045	96.4	2,124	108.9

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

	Dot	toto	Curant	natata	Cala	anain .	Other tube	es and hulbs
Total area of holding	Pot	tato	Sweet	potato	Colo	casia	Other tuber	s and buids
, otal area or noraling	No. of holdings	Area (ha)						
Holding without land	40	0.2						
Holding with land	45,916	1,517.6	321	3.5	11,980	268.2	200	19.2
Under 0.1 ha	6,210	96.4			1,202	9.6	40	0.4
0.1 ha and Under 0.2 ha	4,127	93.0			761	14.7		
0.2 ha and under 0.5 ha	11,980	316.5	80	0.3	2,845	37.5	40	0.2
0.5 ha and under 1 ha	11,619	378.7	160	0.7	3,886	102.7	80	18.2
1 ha and under 2 ha	9,175	422.8	40	0.8	2,644	76.7		
2 ha and under 3 ha	2,003	159.4	40	1.7	561	23.6	40	0.4
3 ha and under 4 ha	521	34.8			80	3.4		
4 ha and under 5 ha	240	15.3						
5 ha and under 10 ha	40	0.9						
10 ha and over								
Total	45,956	1,517.8	321	3.5	11,980	268.2	200	19.2

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

	Mus	tard	Grour	nd nut	Lins	eed	Ses	ame	Niger	seed	Other oilse	eed crops
Total area of holding	No. of holdings	Area (ha)										
Holding without land	40	0.3										ı
Holding with land	56,894	11,135.8	601	17.4	5,770	1,650.0	280	8.8	40	1.7	1,843	559.6
Under 0.1 ha	2,965	90.7	80	1.2							40	0.3
0.1 ha and Under 0.2 ha	5,128	371.9	40	1.7	80	1.5					80	2.1
0.2 ha and under 0.5 ha	14,143	1,779.5	80	1.0	801	65.1	40	0.2			361	21.9
0.5 ha and under 1 ha	16,988	3,147.9	120	2.0	1,683	333.8	80	1.7			601	147.0
1 ha and under 2 ha	13,743	3,870.7	160	6.9	2,204	793.0	120	6.8			561	221.3
2 ha and under 3 ha	2,845	1,092.1	120	4.7	881	405.6	40	0.2	40	1.7	120	102.6
3 ha and under 4 ha	761	534.6										
4 ha and under 5 ha	240	192.9			80	22.0					80	64.4
5 ha and under 10 ha	40	6.4			40	28.8						
10 ha and over	40	49.2										
Total	56,934	11,136.2	601	17.4	5,770	1,650.0	280	8.8	40	1.7	1,843	559.6

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

		1			I			
Total area of holding	Suga	rcane	Ju	ite	Toba	acco	Other ca	sh crops
Total area of Holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	200	1.6			361	13.1	240	51.0
Under 0.1 ha	40	0.1			40	0.1		
0.1 ha and Under 0.2 ha	40	0.2						
0.2 ha and under 0.5 ha					80	0.2	40	0.1
0.5 ha and under 1 ha	40	0.1			200	6.0	120	33.9
1 ha and under 2 ha	80	1.3			40	6.8	80	17.0
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	200	1.6			361	13.1	240	51.0

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

	С	hili	On	ion	Ga	ırlic	Gin	ger	Turn	neric	Coriano	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land														
Holding with land	6,611	41.3	21,075	286.8	20,714	212.8	5,329	213.7	11,379	268.5	12,541	86.9	721	4.7
Under 0.1 ha	801	2.3	3,806	23.7	3,686	18.3	401	2.7	841	7.2	2,284	7.0	120	0.3
0.1 ha and Under 0.2 ha	481	2.8	1,482	12.0	1,803	14.9	761	7.3	962	12.0	1,282	7.6	80	0.3
0.2 ha and under 0.5 ha	1,683	10.5	5,609	57.0	5,609	42.9	1,242	34.6	3,245	61.4	3,165	14.9	160	0.8
0.5 ha and under 1 ha	1,803	12.3	4,888	69.9	4,808	52.6	1,603	85.5	3,165	81.0	3,165	29.4	240	1.4
1 ha and under 2 ha	1,282	8.6	4,087	75.3	3,806	60.4	1,002	38.6	2,444	72.7	2,003	13.2	120	1.9
2 ha and under 3 ha	441	2.4	881	17.1	922	19.2	240	32.3	601	28.2	521	7.9		
3 ha and under 4 ha	80	2.2	160	22.5	80	4.5	80	12.7	80	5.7	80	5.1		
4 ha and under 5 ha	40	0.3	120	8.5					40	0.4	40	1.7		
5 ha and under 10 ha			40	0.8										
10 ha and over														
Total	6,611	41.3	21,075	286.8	20,714	212.8	5,329	213.7	11,379	268.5	12,541	86.9	721	4.7

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

_								
Total area of holding	Caulif	flower	Cabl	oage	Ton	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land	40	0.2						
Holding with land	19,152	287.3	19,953	264.8	6,891	154.9	41,348	1,017.3
Under 0.1 ha	3,526	22.6	3,285	19.5	801	2.9	6,050	80.6
0.1 ha and Under 0.2 ha	1,843	14.2	2,204	16.5	321	6.9	3,726	60.5
0.2 ha and under 0.5 ha	4,688	52.7	4,608	52.3	1,442	27.0	10,337	209.6
0.5 ha and under 1 ha	4,447	44.4	4,888	62.0	2,204	35.5	10,658	292.4
1 ha and under 2 ha	3,606	106.8	3,726	81.1	1,442	32.6	8,173	243.0
2 ha and under 3 ha	721	37.8	841	22.8	521	40.1	1,763	95.0
3 ha and under 4 ha	200	7.8	240	8.8	160	10.0	481	31.1
4 ha and under 5 ha	120	1.2	160	1.6			120	1.2
5 ha and under 10 ha							40	4.0
10 ha and over								
Total	19,192	287.5	19,953	264.8	6,891	154.9	41,348	1,017.3

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

	То	tol					Permane	ent crops				
Total and official day	10	ılaı	No. of	Compact			Compact	plantation			Number of so	attered trees
Total area of holding	No. of	A (1)	No. of holdings	Compact plantation	F	Productive age	Э	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	2,524	302.3	120								841	321
Holding with land	84,099	61,649.1	61,101	2,765.4	18,591	950.2	588,532	10,177	1,815.2	60,660	373,056	157,580
under 0.1 ha	10,337	615.4	6,411	6.3	1,042	6.0	5,249	40	0.3	321	29,969	11,299
0.1 ha and under 0.2 ha	8,133	1,169.7	5,609	23.5	1,563	21.4	9,576	280	2.1	1,402	23,799	11,659
0.2 ha and under 0.5 ha	20,674	6,901.3	15,385	240.1	4,768	132.0	57,014	1,482	108.1	6,651	88,186	32,854
0.5 ha and under 1 ha	23,238	16,968.5	17,349	893.2	5,289	270.7	114,629	4,127	622.5	23,599	121,801	51,966
1 ha and under 2 ha	17,269	23,502.5	12,861	1,003.0	4,527	316.2	256,904	3,005	686.8	12,220	87,464	38,784
2 ha and under 3 ha	3,325	8,069.8	2,444	421.2	1,122	125.0	116,953	1,042	296.2	10,778	14,223	8,013
3 ha and under 4 ha	801	2,653.4	761	158.9	200	61.9	28,207	160	97.1	5,048	5,569	2,404
4 ha and under 5 ha	240	1,067.7	200	2.1				40	2.1	641	1,803	321
5 ha and under 10 ha	40	222.7	40								160	
10 ha and over	40	478.0	40	17.0	80	17.0					80	280
Total	86,623	61,951.5	61,221	2,765.4	18,591	950.2	588,532	10,177	1,815.2	60,660	373,897	157,901

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

		Orange												
					Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive ag	je		Non-productive				
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
Holding without land														
Holding with land	280	0.8				40	0.8	962	280	280				
under 0.1 ha														
0.1 ha and under 0.2 ha														
0.2 ha and under 0.5 ha	40									80				
0.5 ha and under 1 ha	160	0.8				40	0.8	962	200	40				
1 ha and under 2 ha	80								80	160				
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	280	0.8				40	0.8	962	280	280				

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

		Junar											
					Number of scattered trees								
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age				Non-productive			
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age			
Holding without land					HOOG			1000					
Holding with land	240								200	80			
under 0.1 ha	80								40	40			
0.1 ha and under 0.2 ha	40									40			
0.2 ha and under 0.5 ha													
0.5 ha and under 1 ha	120								160				
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	240								200	80			

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

					Ler	non				
Total and of holding						Number of scattered trees				
Total area of holding	Total holdings reporting	piantation area	Productive age			N	on-productive aç	ge	5 1 <i>ii</i>	Non-
	. spermig	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land	40				HUXX				40	
Holding with land	7,412	2.8	200	2.6	1,202	40	0.2	80	9,896	3,125
under 0.1 ha	841								801	160
0.1 ha and under 0.2 ha	601	0.2	40	0.2	120				481	240
0.2 ha and under 0.5 ha	1,803	2.6	160	2.3	1,082	40	0.2	80	1,923	721
0.5 ha and under 1 ha	2,124								4,287	801
1 ha and under 2 ha	1,643								1,883	962
2 ha and under 3 ha	280								401	240
3 ha and under 4 ha	40								40	
4 ha and under 5 ha	80								80	
5 ha and under 10 ha										
10 ha and over										
Total	7,452	2.8	200	2.6	1,202	40	0.2	80	9,936	3,125

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

		Lime												
Total area of holding		0			Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			Due divetive ene	Non-				
	21 2 3	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age				
Holding without land														
Holding with land	681								561	280				
under 0.1 ha	120								80	80				
0.1 ha and under 0.2 ha	120								80	40				
0.2 ha and under 0.5 ha	120								120					
0.5 ha and under 1 ha	80								80	80				
1 ha and under 2 ha	160								160	40				
2 ha and under 3 ha	80								40	40				
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	681			·			·		561	280				

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

		Sweet orange												
Total anno of holding					Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area		Productive age	!	Non-productive age			Decile	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	200								80	120				
under 0.1 ha														
0.1 ha and under 0.2 ha	40									40				
0.2 ha and under 0.5 ha	40								40					
0.5 ha and under 1 ha	80								40	40				
1 ha and under 2 ha	40									40				
2 ha and under 3 ha														
3 ha and under 4 ha														
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	200								80	120				

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

					Other cit	rus fruits				
Total area of holding		C				Number of scattered trees				
Total area of holding Total holding reporting	Total holdings reporting	piaritation area	Productive age			N	on-productive a	ge	Due di cetti ce e e e	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	80								40	80
Holding with land	8,494	7.0	561	7.0	2,043				8,614	2,925
under 0.1 ha	721	0.2	40	0.2	160				521	160
0.1 ha and under 0.2 ha	521	1.3	120	1.3	401				401	240
0.2 ha and under 0.5 ha	2,083	3.0	200	3.0	761				1,803	881
0.5 ha and under 1 ha	2,925	1.1	40	1.1	120				3,806	641
1 ha and under 2 ha	1,843	1.5	160	1.5	601				1,723	801
2 ha and under 3 ha	200								160	160
3 ha and under 4 ha	80								80	40
4 ha and under 5 ha	120								120	
5 ha and under 10 ha										
10 ha and over										
Total	8,574	7.0	561	7.0	2,043				8,654	3,005

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

					Ма	ngo				
T		_				Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive ac	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	120								441	40
Holding with land	34,176	288.5	5,169	242.4	50,724	1,242	46.1	11,018	51,325	31,452
under 0.1 ha	3,686	1.9	160	1.9	881				5,689	2,684
0.1 ha and under 0.2 ha	2,765	10.9	401	9.7	3,646	120	1.2	761	3,005	2,404
0.2 ha and under 0.5 ha	8,574	63.9	1,523	57.4	13,262	280	6.5	2,043	10,818	9,015
0.5 ha and under 1 ha	9,335	106.6	1,402	83.5	12,661	441	23.1	4,808	14,304	9,576
1 ha and under 2 ha	7,573	56.4	1,322	46.8	13,903	280	9.6	2,484	12,380	6,130
2 ha and under 3 ha	1,362	29.6	240	23.9	5,209	120	5.8	922	3,125	1,002
3 ha and under 4 ha	601	4.3	80	4.3	1,162				1,523	641
4 ha and under 5 ha	200								361	
5 ha and under 10 ha	40								120	
10 ha and over	40	14.9	40	14.9						
Total	34,297	288.5	5,169	242.4	50,724	1,242	46.1	11,018	51,765	31,492

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

					Bar	nana				
		_			Number of scattered trees					
Total area of holding	Total holdings reporting	piaritation area	Productive age			Non-productive age				Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	40									120
Holding with land	13,302	72.1	1,843	49.5	40,106	761	22.6	24,440	29,969	60,941
under 0.1 ha	1,002	0.2	40	0.2	200				2,324	5,329
0.1 ha and under 0.2 ha	1,002	0.3	40	0.2	120	40	0.1	80	841	3,526
0.2 ha and under 0.5 ha	3,165	10.2	521	8.4	9,055	80	1.8	962	7,532	12,180
0.5 ha and under 1 ha	4,728	26.1	601	18.3	13,142	280	7.8	10,618	10,217	23,399
1 ha and under 2 ha	2,925	20.0	441	13.9	12,541	160	6.1	4,447	7,813	15,025
2 ha and under 3 ha	361	8.8	160	5.3	3,165	160	3.5	3,606	280	1,322
3 ha and under 4 ha	120	6.4	40	3.2	1,883	40	3.2	4,728	962	160
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	13,342	72.1	1,843	49.5	40,106	761	22.6	24,440	29,969	61,061

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

		Guava									
		_			Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	Ion-productive a	ge		Non-productive	
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	14,304	29.4	1,322	23.9	15,105	120	5.5	3,366	23,960	9,976	
under 0.1 ha	1,563	0.7	160	0.7	1,002				2,124	441	
0.1 ha and under 0.2 ha	1,242	2.2	240	2.2	1,202				2,043	922	
0.2 ha and under 0.5 ha	4,167	5.0	361	5.0	3,686				6,972	2,124	
0.5 ha and under 1 ha	4,007	11.3	240	9.0	4,487	80	2.3	200	5,770	3,686	
1 ha and under 2 ha	2,564	3.2	240	3.2	1,242				5,249	2,083	
2 ha and under 3 ha	401	6.9	80	3.7	3,486	40	3.2	3,165	881	481	
3 ha and under 4 ha	240								761	240	
4 ha and under 5 ha	120								160		
5 ha and under 10 ha											
10 ha and over											
Total	14,304	29.4	1,322	23.9	15,105	120	5.5	3,366	23,960	9,976	

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

		Jackfruit										
T		Commont			Compact	plantation			Number of so	cattered trees		
Total area of holding	Total holdings	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive		
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	9,375	12.9	1,162	12.5	4,047	80	0.4	160	8,093	3,886		
under 0.1 ha	721	0.6	120	0.6	280				601	240		
0.1 ha and under 0.2 ha	922	1.4	160	1.3	361	40	0.1	80	761	80		
0.2 ha and under 0.5 ha	2,925	7.3	401	7.0	1,322	40	0.3	80	2,204	1,082		
0.5 ha and under 1 ha	2,444	1.7	200	1.7	1,242				2,364	1,603		
1 ha and under 2 ha	1,723	1.3	240	1.3	721				1,563	561		
2 ha and under 3 ha	321	0.5	40	0.5	120				280	40		
3 ha and under 4 ha	160								160	200		
4 ha and under 5 ha	120								160			
5 ha and under 10 ha												
10 ha and over	40									80		
Total	9,375	12.9	1,162	12.5	4,047	80	0.4	160	8,093	3,886		

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							
		(13)	No. of holdings	Area (ha)	No. of holdings	Area (ha)							
Holding without land													
Holding with land	240	6.1	200	3.4	80	2.7							
under 0.1 ha	40	0.1	40	0.1									
0.1 ha and under 0.2 ha	40	0.4	40	0.4									
0.2 ha and under 0.5 ha													
0.5 ha and under 1 ha	120	5.0	120	2.9	40	2.1							
1 ha and under 2 ha	40	0.5			40	0.5							
2 ha and under 3 ha													
3 ha and under 4 ha													
4 ha and under 5 ha													
5 ha and under 10 ha													
10 ha and over													
Total	240	6.1	200	3.4	80	2.7							

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

		Lychee									
					Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive	
	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	3,406	12.2	441	10.1	1,883	40	2.1	240	2,885	1,482	
under 0.1 ha	681	0.2	40	0.2	120				441	321	
0.1 ha and under 0.2 ha	361								401	40	
0.2 ha and under 0.5 ha	761	2.0	160	2.0	601				521	280	
0.5 ha and under 1 ha	801	9.3	160	7.1	721	40	2.1	240	801	681	
1 ha and under 2 ha	721	0.2	40	0.2	200				681	160	
2 ha and under 3 ha	80	0.5	40	0.5	240				40		
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	3,406	12.2	441	10.1	1,883	40	2.1	240	2,885	1,482	

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

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

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

		Pear									
		_			Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive	
	, s (na		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	4,247	6.3	240	5.0	2,003	80	1.3	160	4,127	1,042	
under 0.1 ha	321	0.1	40	0.1	80				321	40	
0.1 ha and under 0.2 ha	481	0.1	40	0.1	120				481	120	
0.2 ha and under 0.5 ha	962	0.5	40	0.5	200				721	280	
0.5 ha and under 1 ha	1,482	5.0	80	3.7	1,242	80	1.3	160	1,402	321	
1 ha and under 2 ha	801								1,082	120	
2 ha and under 3 ha	200	0.5	40	0.5	361				120	160	
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	4,247	6.3	240	5.0	2,003	80	1.3	160	4,127	1,042	

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

		Peach									
		_			Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive	
			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	5,810	0.9	160	0.9	681				6,290	2,043	
under 0.1 ha	401	0.1	40	0.1	80				401	40	
0.1 ha and under 0.2 ha	361	0.1	40	0.1	80				200	240	
0.2 ha and under 0.5 ha	1,523								1,603	401	
0.5 ha and under 1 ha	2,164	0.1	40	0.1	80				2,684	601	
1 ha and under 2 ha	1,042								1,242	441	
2 ha and under 3 ha	240	0.5	40	0.5	441				40	321	
3 ha and under 4 ha	80								120		
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	5,810	0.9	160	0.9	681				6,290	2,043	

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

		Papaya									
T		Commont			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive	
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land	40								120		
Holding with land	13,142	5.1	561	4.4	2,845	120	0.7	681	20,153	5,449	
under 0.1 ha	1,603	0.4	120	0.4	401				1,643	681	
0.1 ha and under 0.2 ha	1,683	1.7	120	1.2	841	40	0.5	120	2,524	1,002	
0.2 ha and under 0.5 ha	3,085	0.9	120	0.9	280				5,930	1,042	
0.5 ha and under 1 ha	3,846	0.6	40	0.5	120	40	0.1	120	6,210	1,362	
1 ha and under 2 ha	2,404	1.0	120	0.9	761	40	0.1	441	3,366	1,002	
2 ha and under 3 ha	321	0.5	40	0.5	441				200	200	
3 ha and under 4 ha	120								160	160	
4 ha and under 5 ha											
5 ha and under 10 ha	40								40		
10 ha and over	40								80		
Total	13,182	5.1	561	4.4	2,845	120	0.7	681	20,273	5,449	

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

		Pomegranate								
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings	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	40								40	80
Holding with land	2,284	3.5	200	3.4	641	40	0.1	80	2,083	761
under 0.1 ha	521	0.2	40	0.2	120				521	40
0.1 ha and under 0.2 ha	361	0.5	40	0.5	120				361	120
0.2 ha and under 0.5 ha	641	0.5	80	0.5	200				481	200
0.5 ha and under 1 ha	521	2.2	40	2.1	200	40	0.1	80	321	361
1 ha and under 2 ha	160								321	40
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha	80								80	
5 ha and under 10 ha										
10 ha and over										
Total	2,324	3.5	200	3.4	641	40	0.1	80	2,124	841

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

		Coconut									
					Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive	
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	80								80	40	
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	80								80	40	
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	80								80	40	

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

		Walnut										
					Compact	plantation			Number of se	cattered trees		
Total area of holding	Total holdings	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive		
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	40								40	40		
under 0.1 ha	40								40	40		
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha												
0.5 ha and under 1 ha												
1 ha and under 2 ha												
2 ha and under 3 ha												
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	40								40	40		

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

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

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

					Other	fruits				
		_			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive 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	40								40	
Holding with land	3,926	19.3	721	18.0	10,057	80	1.3	681	4,007	2,925
under 0.1 ha	280	0.1	40	0.1	80				120	240
0.1 ha and under 0.2 ha	321	1.8	120	1.6	922	40	0.2	361	401	321
0.2 ha and under 0.5 ha	1,082	3.3	321	3.3	3,766				1,122	801
0.5 ha and under 1 ha	922	4.3	80	3.2	1,442	40	1.1	321	1,122	401
1 ha and under 2 ha	922	0.2	40	0.2	120				1,122	601
2 ha and under 3 ha	240	7.5	80	7.5	3,726				120	160
3 ha and under 4 ha	120									200
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over	40	2.1	40	2.1						200
Total	3,967	19.3	721	18.0	10,057	80	1.3	681	4,047	2,925

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

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

Note: Registered firms are not included.

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

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

					Co	offee				
		0			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	piaritation area		Productive age)	N	on-productive a	ge		Non-productive
	торонинд	(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	120								280	40
under 0.1 ha										
0.1 ha and under 0.2 ha	40									40
0.2 ha and under 0.5 ha	40								240	
0.5 ha and under 1 ha										
1 ha and under 2 ha	40								40	
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	120								280	40

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

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

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

	Broom-Gras	ss (Amriso)	Tha	atch	Barr	nboo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	80	1.2	4,728	1,612.4	2,644	117.7
Under 0.1 ha					40	0.3
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	40	0.4	521	83.2	481	15.7
0.5 ha and under 1 ha	40	0.7	2,244	555.1	721	25.8
1 ha and under 2 ha			1,482	628.6	1,002	41.9
2 ha and under 3 ha			401	262.4	321	21.3
3 ha and under 4 ha			80	83.2	40	10.7
4 ha and under 5 ha					40	2.1
5 ha and under 10 ha						
10 ha and over						
Total	80	1.2	4,728	1,612.4	2,644	117.7

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

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

		Fodde	r Tree		Multi-year g	grass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Aron (ho)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land	80			120		
Holding with land	30,450	549.0	431,392	196,885	80	18.1
Under 0.1 ha	2,364	1.0	1,843	14,304		
0.1 ha and under 0.2 ha	2,204	2.6	1,643	11,419		
0.2 ha and under 0.5 ha	7,933	41.6	22,798	44,994		
0.5 ha and under 1 ha	9,576	137.5	79,171	67,752		
1 ha and under 2 ha	6,531	230.1	201,012	47,799	80	18.1
2 ha and under 3 ha	1,282	81.9	99,765	8,013		
3 ha and under 4 ha	401	54.4	25,162	1,763		
4 ha and under 5 ha	160			841		
5 ha and under 10 ha						
10 ha and over						
Total	30,530	549.0	431,392	197,005	80	18.1

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

	То	tal							Paddy						
Tatal and a (halding			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	holdings reporting	No. o	f holdings	using	No. of holdings	No. c	of holdings	using	No. o	f holdings	using	fertilize quantit	
			roporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	2,524	302.3	80	80							80				
Holding with land	84,099	61,649.1	52,246	22,758	7,613	21,876	17,549	3,566	39,665	4,127	2,925	6,891	922	24,459.4	59,726
under 0.1 ha	10,337	615.4	1,202	521	160	521	361	120	761	160	120	80	40	34.7	135
0.1 ha and under 0.2 ha	8,133	1,169.7	2,083	1,202	200	681	441	240	1,282	240	200	240	40	137.2	542
0.2 ha and under 0.5 ha	20,674	6,901.3	11,058	4,808	1,643	4,608	3,446	801	8,013	962	681	1,563	200	1,992.2	4,818
0.5 ha and under 1 ha	23,238	16,968.5	17,990	7,452	2,845	7,693	5,810	1,122	13,983	1,202	1,002	2,364	200	6,313.9	16,441
1 ha and under 2 ha	17,269	23,502.5	15,666	6,891	2,204	6,571	5,569	1,002	12,180	1,202	801	1,963	361	10,458.3	25,012
2 ha and under 3 ha	3,325	8,069.8	3,165	1,362	441	1,362	1,603	240	2,524	280	80	521	80	3,543.2	8,487
3 ha and under 4 ha	801	2,653.4	761	280	80	401	280	40	601	80	40	120		1,060.2	2,566
4 ha and under 5 ha	240	1,067.7	240	160	40	40	40		240					637.7	1,282
5 ha and under 10 ha	40	222.7	40	40					40					119.3	321
10 ha and over	40	478.0	40	40					40			40		162.8	120
Total	86,623	61,951.5	52,326	22,838	7,613	21,876	17,549	3,566	39,665	4,127	3,005	6,891	922	24,459.4	59,726

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)

	Total			Maize												
		, cai			Seeds		Dantinidan	Irrigated	and fertiliz	ore used	Unirriga	ated and fe	rtilizers	Area trea	ited with	
Total area of holding			No. of		Seeus		Pesticides	inigateu	and lettinz	ers useu		used		mineral/		
Total area of Holding	No. of holdings	Area (ha)	holdings	No. of	holdings u	sing	No. of holdings	No. o	of 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	2,524	302.3	120	80	40			40			120					
Holding with land	84,099	61,649.1	74,884	58,897	9,375	6,611	2,604	31,572	8,093	6,050	33,295	3,766	3,646	4,804.7	10,952	
under 0.1 ha	10,337	615.4	8,454	6,972	1,122	361	80	3,686	721	321	4,327	401	160	89.2	541	
0.1 ha and under 0.2 ha	8,133	1,169.7	7,252	5,649	1,042	561	240	2,925	641	521	3,045	481	361	138.4	353	
0.2 ha and under 0.5 ha	20,674	6,901.3	17,990	14,023	2,404	1,563	561	6,931	1,883	1,322	8,294	1,162	601	748.0	1,768	
0.5 ha and under 1 ha	23,238	16,968.5	21,075	16,227	2,765	2,083	922	8,815	2,324	1,723	9,576	841	1,162	1,687.7	4,001	
1 ha and under 2 ha	17,269	23,502.5	15,746	12,821	1,442	1,482	601	7,372	1,923	1,482	6,250	641	1,122	1,365.9	3,359	
2 ha and under 3 ha	3,325	8,069.8	3,245	2,324	481	441	200	1,362	521	441	1,362	240	80	466.8	540	
3 ha and under 4 ha	801	2,653.4	801	601	80	120		321	40	160	361		160	207.9	137	
4 ha and under 5 ha	240	1,067.7	240	200	40			80	40	80	40			100.9	252	
5 ha and under 10 ha	40	222.7	40	40				40								
10 ha and over	40	478.0	40	40				40			40					
Total	86,623	61,951.5	75,004	58,977	9,416	6,611	2,604	31,612	8,093	6,050	33,415	3,766	3,646	4,804.7	10,952	

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

	То	otal							Wheat						
T			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area Trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	of holdings	using	No. o	f holdings	using	fertilizer an use	
			roporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	2,524	302.3													
Holding with land	84,099	61,649.1	39,505	34,777	4,728		1,523	5,930	21,195	3,165	8,935	3,566	1,282	6,646.1	11,140
under 0.1 ha	10,337	615.4	641	521	120			240	280		200			5.4	15
0.1 ha and under 0.2 ha	8,133	1,169.7	1,482	1,362	120		120	240	681	160	401	40	40	58.3	147
0.2 ha and under 0.5 ha	20,674	6,901.3	9,135	8,374	761		200	1,523	4,568	681	2,204	881	200	677.6	1,266
0.5 ha and under 1 ha	23,238	16,968.5	14,304	12,541	1,763		681	2,003	7,412	1,122	3,526	1,322	681	1,936.5	3,350
1 ha and under 2 ha	17,269	23,502.5	10,938	9,776	1,162		401	1,563	6,491	801	2,204	922	200	2,541.5	4,309
2 ha and under 3 ha	3,325	8,069.8	2,164	1,442	721		120	321	1,162	240	401	240	80	681.8	1,152
3 ha and under 4 ha	801	2,653.4	561	521	40			40	361	120		160	80	287.1	573
4 ha and under 5 ha	240	1,067.7	200	160	40				160	40				91.6	288
5 ha and under 10 ha	40	222.7	40	40					40					352.8	40
10 ha and over	40	478.0	40	40					40					13.6	0
Total	86,623	61,951.5	39,505	34,777	4,728		1,523	5,930	21,195	3,165	8,935	3,566	1,282	6,646.1	11,140

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)

	Тс	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. c	of holdings	using	fertilizer an	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	2,524	302.3	40	40							40				
Holding with land	84,099	61,649.1	45,916	24,080	19,071	2,765	19,993	17,148	6,371	7,733	15,105	2,043	2,805	660.7	2,512
under 0.1 ha	10,337	615.4	6,210	4,327	1,563	321	2,164	1,883	801	681	2,765	401	200	31.7	325
0.1 ha and under 0.2 ha	8,133	1,169.7	4,127	2,204	1,683	240	1,603	1,723	361	601	1,523	240	240	38.6	159
0.2 ha and under 0.5 ha	20,674	6,901.3	11,980	6,571	4,928	481	4,728	4,688	1,603	1,402	4,447	321	641	106.5	468
0.5 ha and under 1 ha	23,238	16,968.5	11,619	5,449	5,569	601	5,289	4,127	1,482	2,524	3,526	561	801	176.3	575
1 ha and under 2 ha	17,269	23,502.5	9,175	4,287	4,007	881	4,407	3,606	1,683	1,763	2,324	321	641	192.7	653
2 ha and under 3 ha	3,325	8,069.8	2,003	801	962	240	1,322	881	280	441	441	160	160	80.6	223
3 ha and under 4 ha	801	2,653.4	521	321	200		321	160	80	200	80	40	120	24.1	67
4 ha and under 5 ha	240	1,067.7	240	80	160		120	80	40	120				9.5	38
5 ha and under 10 ha	40	222.7	40	40			40		40					0.7	4
10 ha and over	40	478.0													
Total	86,623	61,951.5	45,956	24,120	19,071	2,765	19,993	17,148	6,371	7,733	15,145	2,043	2,805	660.7	2,512

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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 ar	nd fertilizers	s used	Unirrigat	ed and ferti used	lizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings	using	No. of holdings	No. of h	noldings us	ing	No. of	holdings us	sing	fertilizer ar us	nd quantity ed
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	2,524	302.3													
Holding with land	84,099	61,649.1	200	200				160			40				
under 0.1 ha	10,337	615.4	40	40				40							
0.1 ha and under 0.2 ha	8,133	1,169.7	40	40				40							
0.2 ha and under 0.5 ha	20,674	6,901.3													
0.5 ha and under 1 ha	23,238	16,968.5	40	40				40							
1 ha and under 2 ha	17,269	23,502.5	80	80				40			40				
2 ha and under 3 ha	3,325	8,069.8													
3 ha and under 4 ha	801	2,653.4													
4 ha and under 5 ha	240	1,067.7													
5 ha and under 10 ha	40	222.7													
10 ha and over	40	478.0													
Total	86,623	61,951.5	200	200				160			40				

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

	To	otal						٧	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. c	of holdings	using	No. of	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	nd quantity
	holdings	,	reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	2,524	302.3	40	40							40				
Holding with land	84,099	61,649.1	48,600	29,048	15,866	3,686	10,898	22,357	3,085	3,646	22,798	881	1,282	438.3	1,153
under 0.1 ha	10,337	615.4	6,931	4,648	1,963	321	1,162	3,045	521	240	3,406	200	120	12.3	34
0.1 ha and under 0.2 ha	8,133	1,169.7	4,367	2,885	1,322	160	1,002	2,043	200	120	2,124	80	120	16.5	24
0.2 ha and under 0.5 ha	20,674	6,901.3	11,980	7,092	4,007	881	2,364	5,770	601	641	5,529	321	200	54.8	159
0.5 ha and under 1 ha	23,238	16,968.5	12,661	7,092	4,728	841	2,724	5,689	881	922	6,210	160	361	95.4	268
1 ha and under 2 ha	17,269	23,502.5	9,896	5,729	3,245	922	2,564	4,447	681	1,282	4,367	80	441	157.1	361
2 ha and under 3 ha	3,325	8,069.8	2,083	1,122	441	521	761	962	160	321	841	40	40	87.8	279
3 ha and under 4 ha	801	2,653.4	481	361	80	40	240	280	40	40	280			12.8	14
4 ha and under 5 ha	240	1,067.7	160	80	80		40	80		80				1.7	12
5 ha and under 10 ha	40	222.7	40	40			40	40			40				
10 ha and over	40	478.0													
Total	86,623	61,951.5	48,640	29,088	15,866	3,686	10,898	22,357	3,085	3,646	22,838	881	1,282	438.3	1,153

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		ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ι	using	No. of	No. o	of holdings	using	No. c	f holdings (ısing	fertiliz	er and ty used
	holdings	7 O. (1. a.)	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	2,524	302.3	40	40							40				
Holding with land	84,099	61,649.1	78,249	75,565	2,604	80	3,245	50,563	2,845	721	39,786	1,122	401	1,351.8	1,204
under 0.1 ha	10,337	615.4	8,294	8,133	120	40	240	4,247	160		4,768		40	4.4	10
0.1 ha and under 0.2 ha	8,133	1,169.7	7,212	6,891	321		240	4,007	240	40	3,566	160		29.0	41
0.2 ha and under 0.5 ha	20,674	6,901.3	19,472	18,791	641	40	922	11,579	841	200	9,856	280	120	192.2	245
0.5 ha and under 1 ha	23,238	16,968.5	22,317	21,556	761		1,042	15,105	641	280	11,259	401	120	422.4	367
1 ha and under 2 ha	17,269	23,502.5	16,587	16,067	521		601	12,340	561	160	8,053	280	40	364.3	307
2 ha and under 3 ha	3,325	8,069.8	3,245	3,005	240		160	2,444	361		1,723			232.5	147
3 ha and under 4 ha	801	2,653.4	801	801			40	521	40	40	481		80	107.0	88
4 ha and under 5 ha	240	1,067.7	240	240				240			40				
5 ha and under 10 ha	40	222.7	40	40				40							
10 ha and over	40	478.0	40	40				40			40				
Total	86,623	61,951.5	78,289	75,605	2,604	80	3,245	50,563	2,845	721	39,826	1,122	401	1,351.8	1,204

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

						Lives	stock					
Total area of holding	To	tal	Cat	ttle	Yak/Na	k/Chauri	Buff	alo	Go	oat	She	ep
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	2,385	13,673	J		<u> </u>		740	1,755	1,684	7,549	149	541
Holding with land	75,633	558,681	53,527	189,728			24,651	56,349	52,459	253,742	7,200	31,256
Under 0.1 ha	6,306	26,615	1,320	3,084			1,324	2,221	5,134	18,995	336	1,118
0.1 ha and under 0.2 ha	6,185	29,022	2,680	6,327			1,363	2,543	4,692	18,708	224	577
0.2 ha and under 0.5 ha	18,676	117,123	11,521	33,572			5,569	10,138	13,997	67,159	821	2,668
0.5 ha and under 1 ha	22,759	174,609	19,242	65,444			8,061	17,410	16,002	80,656	1,716	5,444
1 ha and under 2 ha	17,221	148,949	14,842	57,100			6,542	16,622	10,267	53,374	2,910	12,113
2 ha and under 3 ha	3,355	44,047	2,840	15,975			1,324	4,908	1,684	12,226	746	6,057
3 ha and under 4 ha	808	12,832	760	5,892			312	2,042	441	1,723	224	2,307
4 ha and under 5 ha	243	4,434	240	1,661			156	466	201	821	187	793
5 ha and under 10 ha	40	533	40	237							37	180
10 ha and over	40	517	40	435					40	82		
Total	78,018	572,354	54,407	191,705			25,391	58,104	54,143	261,291	7,349	31,797

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

					Lives	stock				
Total area of holding	Р	ig	Но	rse	Mules ar	nd Asses	Rat	obit	Otl	ner
	No. of holdings	No. of heads								
Holding without land	342	1,851								
Holding with land	16,237	27,245	120	160	160	200				
Under 0.1 ha	734	1,157			40	40				
0.1 ha and under 0.2 ha	636	868								
0.2 ha and under 0.5 ha	2,103	3,586								
0.5 ha and under 1 ha	3,815	5,495	40	80	40	80				
1 ha and under 2 ha	6,211	9,660	40	40	40	40				
2 ha and under 3 ha	1,907	4,801	40	40	40	40				
3 ha and under 4 ha	538	868								
4 ha and under 5 ha	245	694								
5 ha and under 10 ha	49	116								
10 ha and over										
Total	16,579	29,096	120	160	160	200				

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

							Cattle						
								U	nder one yea	ar			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	ımber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	880	880 1,977 1,977 53,527 189,728 189,332 39			316	316		119	119		198	198	
Holding with land	53,527	189,728	189,332	395	13,524	13,484	40	6,604	6,604		6,920	6,881	40
under 0.1 ha	1,320	3,084	3,084		395	395		237	237		158	158	
0.1 ha and under 0.2 ha	2,680	6,327	6,327		593	593		198	198		395	395	
0.2 ha and under 0.5 ha	11,521	33,572	33,256	316	2,768	2,728	40	1,147	1,147		1,621	1,582	40
0.5 ha and under 1 ha	19,242	65,444	65,404	40	4,508	4,508		2,333	2,333		2,175	2,175	
1 ha and under 2 ha	14,842	57,100	57,061	40	3,361	3,361		1,661	1,661		1,700	1,700	
2 ha and under 3 ha	2,840	15,975	15,975		1,147	1,147		672	672		475	475	
3 ha and under 4 ha	760	5,892	5,892		435	435		198	198		237	237	
4 ha and under 5 ha	240	1,661	1,661		316	316		158	158		158	158	
5 ha and under 10 ha	40	237	237										
10 ha and over	40	435	435										
Total	54,407	191,705	191,310	395	13,840	13,801	40	6,722	6,722		7,118	7,078	40

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

					Cattle				
				I	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	435	435		158	158		277	277	
Holding with land	22,342	22,342		11,902	11,902		10,439	10,439	
under 0.1 ha	712	712		356	356		356	356	
0.1 ha and under 0.2 ha	830	830		475	475		356	356	
0.2 ha and under 0.5 ha	3,796	3,796		2,017	2,017		1,779	1,779	
0.5 ha and under 1 ha	7,790	7,790		4,112	4,112		3,678	3,678	
1 ha and under 2 ha	6,169	6,169		3,243	3,243		2,926	2,926	
2 ha and under 3 ha	2,096	2,096		1,028	1,028		1,068	1,068	
3 ha and under 4 ha	672	672		435	435		237	237	
4 ha and under 5 ha	158	158		158	158				
5 ha and under 10 ha									
10 ha and over	119	119		79	79		40	40	
Total	22,777	22,777		12,061	12,061		10,716	10,716	

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

						Ca	ttle					
						Three year	s and over					
Total annual filed disc		Total			Male				Fen	nale		
Total area of holding	N.	umber of head	l-	N	umber of head	l-		Cows			Cows in milk	
	IN	umber of nead	ıs	IN	umber of nead	is	N	umber of head	ls	N	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	1,226	,			395		435	435		395	395	
Holding with land	153,862	153,506	356	114,556	114,477	79	10,281	10,202	79	29,025	28,827	198
Under 0.1 ha	1,977	1,977		712	712		435	435		830	830	
0.1 ha and Under 0.2 ha	4,903	4,903		2,926	2,926		435	435		1,542	1,542	
0.2 ha and Under 0.5 ha	27,008	26,731	277	19,020	18,941	79	1,740	1,661	79	6,248	6,129	119
0.5 ha and Under 1 ha	53,146	53,106	40	40,057	40,057		3,598	3,598		9,490	9,451	40
1 ha and Under 2 ha	47,570	47,531	40	37,566	37,566		2,412	2,412		7,592	7,553	40
2 ha and Under 3 ha	12,733	12,733		9,530	9,530		1,265	1,265		1,938	1,938	
3 ha and Under 4 ha	4,785	4,785		3,401	3,401		277	277		1,107	1,107	
4 ha and Under 5 ha	1,186	1,186		870	870		119	119		198	198	
5 ha and Under 10 ha	237	237		237	237							
10 ha and over	316	316		237	237					79	79	
Total	155,088	154,732	356	114,952	114,873	79	10,716	10,637	79	29,420	29,222	198

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

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

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

							Buffalo						
		A.II						U	nder one ye	ar			
Total area of holding		All a	ges	-		Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	740	1,755	1,719	36	430	430		287	287		143	143	
Holding with land	24,651	56,349	55,990	358	11,392	11,284	107	6,520	6,412	107	4,872	4,872	
under 0.1 ha	1,324	2,221	2,221		322	322		143	143		179	179	
0.1 ha and under 0.2 ha	1,363	2,543	2,543		573	573		358	358		215	215	
0.2 ha and under 0.5 ha	5,569	10,138	10,030	107	2,114	2,078	36	1,075	1,039	36	1,039	1,039	
0.5 ha and under 1 ha	8,061	17,410	17,231	179	4,048	3,976	72	2,472	2,400	72	1,576	1,576	
1 ha and under 2 ha	6,542	16,622	16,622		2,973	2,973		1,755	1,755		1,218	1,218	
2 ha and under 3 ha	1,324	4,908	4,836	72	1,003	1,003		681	681		322	322	
3 ha and under 4 ha	312	2,042	2,042		358	358		36	36		322	322	
4 ha and under 5 ha	156	466	466										
5 ha and under 10 ha													
10 ha and over													
Total	25,391	58,104	57,710	394	11,821	11,714	107	6,806	6,699	107	5,015	5,015	

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	394	394		179	179		215	215	
Holding with land	12,824	12,753	72	5,230	5,230		7,594	7,523	72
under 0.1 ha	716	716		322	322		394	394	
0.1 ha and under 0.2 ha	609	609		251	251		358	358	
0.2 ha and under 0.5 ha	2,973	2,937	36	1,146	1,146		1,827	1,791	36
0.5 ha and under 1 ha	3,797	3,761	36	1,648	1,648		2,149	2,114	36
1 ha and under 2 ha	3,439	3,439		1,397	1,397		2,042	2,042	
2 ha and under 3 ha	716	716		322	322		394	394	
3 ha and under 4 ha	573	573		143	143		430	430	
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	13,218	13,147	72	5,409	5,409		7,809	7,738	72

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

					·	Buf	falo					
						Three year	s and over					
		Total			Male				Fem	nale		
Total area of holding	Nı	umber of head	ds	N	umber of head	ds		Buffalo		E	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	umber of hea	d
	Total	Local			Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land	931	896	36	72	72		609	573	36	251	251	
Holding with land	32,133	31,954	179	11,463	11,392	72	10,568	10,460	107	10,102	10,102	
Under 0.1 ha	1,182	1,182		287	287		466	466		430	430	
0.1 ha and Under 0.2 ha	1,361	1,361		251	251		466	466		645	645	
0.2 ha and Under 0.5 ha	5,051	5,015	36	1,039	1,039		2,042	2,006	36	1,970	1,970	
0.5 ha and Under 1 ha	9,565	9,493	72	2,185	2,185		3,905	3,833	72	3,475	3,475	
1 ha and Under 2 ha	10,209	10,209		4,764	4,764		2,687	2,687		2,758	2,758	
2 ha and Under 3 ha	3,188	3,117	72	2,114	2,042	72	681	681		394	394	
3 ha and Under 4 ha	1,110	1,110		430	430		322	322		358	358	
4 ha and Under 5 ha	466	466		394	394					72	72	
5 ha and Under 10 ha												
10 ha and over												
Total	33,064	32,849	215	11,535	11,463	72	11,177	11,033	143	10,353	10,353	

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

							Goat						
								Un	der six mont	hs			
Total area of holding		All a	ges	-		Total			Male			Female	
	No. of	1	No. of heads			No. of heads		[No. of heads	i		No. of heads	;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	1,684	, , , , , , , , , , , , , , , , , , ,			2,297	2,174	123	1,026	944	82	1,272	1,231	41
Holding with land	52,459	253,742	247,958	5,785	69,784	67,692	2,092	34,625	33,231	1,395	35,159	34,461	697
Under 0.1 ha	5,134	18,995	18,338	656	5,456	5,251	205	2,667	2,585	82	2,790	2,667	123
0.1 ha and Under 0.2 ha	4,692	18,708	18,626	82	5,579	5,579		2,995	2,995		2,585	2,585	
0.2 ha and Under 0.5 ha	13,997	67,159	65,395	1,764	19,692	19,036	656	9,805	9,313	492	9,887	9,723	164
0.5 ha and Under 1 ha	16,002	80,656	78,359	2,297	20,923	20,102	821	10,215	9,641	574	10,708	10,461	246
1 ha and Under 2 ha	10,267	53,374	52,389	985	14,687	14,277	410	7,262	7,015	246	7,426	7,262	164
2 ha and Under 3 ha	1,684	12,226	12,226		2,544	2,544		1,190	1,190		1,354	1,354	
3 ha and Under 4 ha	441	1,723	1,723		492	492		205	205		287	287	
4 ha and Under 5 ha	201	821	821		410	410		287	287		123	123	
5 ha and Under 10 ha													
10 ha and over	40	82	82										
Total	54,143	261,291	255,260	6,031	72,082	69,866	2,215	35,651	34,174	1,477	36,431	35,692	738

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

					Goat				
					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	5,251	5,128	123	1,682	1,641	41	3,569	3,487	82
Holding with land	183,958	180,266	3,692	49,846	48,246	1,600	134,112	132,020	2,092
Under 0.1 ha	13,538	13,087	451	4,144	4,020	123	9,395	9,067	328
0.1 ha and Under 0.2 ha	13,128	13,046	82	3,446	3,446		9,682	9,600	82
0.2 ha and Under 0.5 ha	47,466	46,359	1,108	13,210	12,718	492	34,256	33,641	615
0.5 ha and Under 1 ha	59,733	58,256	1,477	15,549	14,810	738	44,184	43,446	738
1 ha and Under 2 ha	38,687	38,113	574	10,051	9,805	246	28,636	28,308	328
2 ha and Under 3 ha	9,682	9,682		2,954	2,954		6,728	6,728	
3 ha and Under 4 ha	1,231	1,231		369	369		862	862	
4 ha and Under 5 ha	410	410		41	41		369	369	
5 ha and Under 10 ha									
10 ha and over	82	82		82	82				
Total	189,209	185,394	3,815	51,528	49,887	1,641	137,681	135,507	2,174

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

					•		Sheep						
	All ages Total Under six months Male												
		د ال۵	aec					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	•	1	No. of heads		No. of heads		3
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	149	541	541		108	108		72	72		36	36	
Holding with land	7,200	31,256	31,256		7,931	7,931		3,064	3,064		4,867	4,867	
Under 0.1 ha	336	1,118	1,118		397	397		144	144		252	252	
0.1 ha and Under 0.2 ha	224	577	577		144	144		144	144				
0.2 ha and Under 0.5 ha	821	2,668	2,668		649	649		180	180		469	469	
0.5 ha and Under 1 ha	1,716	5,444	5,444		1,262	1,262		505	505		757	757	
1 ha and Under 2 ha	2,910	12,113	12,113		3,064	3,064		1,082	1,082		1,983	1,983	
2 ha and Under 3 ha	746	6,057	6,057		1,550	1,550		649	649		901	901	
3 ha and Under 4 ha	224	2,307	2,307		685	685		288	288		397	397	
4 ha and Under 5 ha	187	793	793		180	180		72	72		108	108	
5 ha and Under 10 ha	37	180	180										
10 ha and over													
Total	7,349	31,797	31,797		8,039	8,039		3,136	3,136		4,903	4,903	

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

Table 5c. Number of floralings			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,	3(
					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	433	433		144	144		288	288	
Holding with land	23,325	23,325		3,966	3,966		19,359	19,359	
Under 0.1 ha	721	721		36	36		685	685	
0.1 ha and Under 0.2 ha	433	433		180	180		252	252	
0.2 ha and Under 0.5 ha	2,019	2,019		144	144		1,875	1,875	
0.5 ha and Under 1 ha	4,182	4,182		793	793		3,389	3,389	
1 ha and Under 2 ha	9,049	9,049		1,550	1,550		7,499	7,499	
2 ha and Under 3 ha	4,506	4,506		829	829		3,677	3,677	
3 ha and Under 4 ha	1,622	1,622		324	324		1,298	1,298	
4 ha and Under 5 ha	613	613		72	72		541	541	
5 ha and Under 10 ha	180	180		36	36		144	144	
10 ha and over									
Total	23,758	23,758		4,110	4,110		19,648	19,648	

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

					Р	ig				
Total area of holding		То	tal		Į	Under six months	3	S	ix months and ov	er
Total area of holding	No. of holdings	1	Number of heads	;	1	Number of heads	3		Number of heads	
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	342	1,851	1,851		983	983		868	868	
Holding with land	16,237	27,245	26,551	694	12,610	12,263	347	14,635	14,288	347
Under 0.1 ha	734	1,157	1,041	116	405	405		752	636	116
0.1 ha and Under 0.2 ha	636	868	752	116	231	174	58	636	578	58
0.2 ha and Under 0.5 ha	2,103	3,586	3,471	116	1,851	1,793	58	1,735	1,678	58
0.5 ha and Under 1 ha	3,815	5,495	5,264	231	2,603	2,429	174	2,892	2,834	58
1 ha and Under 2 ha	6,211	9,660	9,544	116	3,818	3,760	58	5,842	5,784	58
2 ha and Under 3 ha	1,907	4,801	4,801		3,239	3,239		1,562	1,562	
3 ha and Under 4 ha	538	868	868		174	174		694	694	
4 ha and Under 5 ha	245	694	694		231	231		463	463	
5 ha and Under 10 ha	49	116	116		58	58		58	58	
10 ha and over										
Total	16,579	29,096	28,402	694	13,594	13,246	347	15,502	15,155	347

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

						Pou	ultry (Chick	en)					
	То	tal			Loc	cal					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				
	Holdings	bilds	noidings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	nolulings	Total	Broiler	Layers	Giriraj
Holding without land	1,563	26,724	1,563	24,320	13,302	2,925	1,963	6,130	40	2,404	2,404		
Holding with land	63,425	855,132	62,984	689,058	454,751	78,690	64,146	91,471	1,643	166,074	160,505	4,688	881
Under 0.1 ha	5,209	41,749	5,128	40,827	23,439	6,010	4,367	7,012	321	922	240	361	321
0.1 ha and Under 0.2 ha	5,329	54,290	5,249	44,954	28,607	4,928	4,568	6,851	280	9,335	8,214	1,042	80
0.2 ha and Under 0.5 ha	15,425	216,197	15,345	139,150	86,703	17,990	14,384	20,073	200	77,047	77,047		
0.5 ha and Under 1 ha	19,031	273,732	18,951	228,137	160,265	21,676	19,592	26,604	361	45,595	44,834	681	80
1 ha and Under 2 ha	14,504	196,004	14,384	182,862	123,524	20,113	14,744	24,480	401	13,142	10,137	2,604	401
2 ha and Under 3 ha	2,965	57,295	2,965	37,262	21,115	6,691	5,088	4,367	80	20,033	20,033		
3 ha and Under 4 ha	681	10,858	681	10,858	7,412	881	1,042	1,523					
4 ha and Under 5 ha	200	3,926	200	3,926	2,885	321	240	481					
5 ha and Under 10 ha	40	361	40	361	240	40	80						
10 ha and over	40	721	40	721	561	40	40	80					
Total	64,987	881,856	64,547	713,378	468,053	81,615	66,109	97,601	1,683	168,478	162,909	4,688	881

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

			Other	birds		
Total area of holding	Duo	ck	Pig	eon	Oth	ners
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land	160	1,723	80	761		
Holding with land	4,007	17,108	2,604	31,813	681	3,165
Under 0.1 ha	441	2,684	120	2,564	40	40
0.1 ha and Under 0.2 ha	361	1,082	120	2,244	200	561
0.2 ha and Under 0.5 ha	441	1,242	481	2,965	80	641
0.5 ha and Under 1 ha	962	3,686	641	7,693	280	1,723
1 ha and Under 2 ha	1,322	5,008	922	9,335	80	200
2 ha and Under 3 ha	401	3,045	200	3,446		
3 ha and Under 4 ha	40	240	80	3,406		
4 ha and Under 5 ha	40	120	40	160		
5 ha and Under 10 ha						
10 ha and over						
Total	4,167	18,831	2,684	32,574	681	3,165

Table 12. Number, area of holdings, number of holdings reporting use of implements and other facilities by total area of holding

Tatal anna af halding	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	2,524	302.3											40
Holding with land	84,099	61,649.1	13,062	2,524	1,563	841	120	7,933	1,202	1,643	240	13,102	4,247
Under 0.1 ha	10,337	615.4	240	80	200	40	40	240		80		641	80
0.1 ha and Under 0.2 ha	8,133	1,169.7	240	120	200	80	40	681	40	80	40	521	80
0.2 ha and Under 0.5 ha	20,674	6,901.3	1,803	801	280	321		2,524	120	200	40	3,085	841
0.5 ha and Under 1 ha	23,238	16,968.5	3,726	601	481	40		2,083	321	401	40	3,606	1,042
1 ha and Under 2 ha	17,269	23,502.5	5,128	721	200	160	40	1,803	441	561	120	3,846	1,523
2 ha and Under 3 ha	3,325	8,069.8	1,362	120	160	120		321	200	200		1,042	521
3 ha and Under 4 ha	801	2,653.4	321	40	40	40		200	40	40		280	160
4 ha and Under 5 ha	240	1,067.7	200					40	40			40	
5 ha and Under 10 ha	40	222.7	40							40			
10 ha and over	40	478.0		40		40		40		40		40	
Total	86,623	61,951.5	13,062	2,524	1,563	841	120	7,933	1,202	1,643	240	13,102	4,287

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	2,524	302.3												
Holding with land	84,099	61,649.1	12,180	15,225	15,225				321	321	321			
Under 0.1 ha	10,337	615.4	120	120	120									
0.1 ha and Under 0.2 ha	8,133	1,169.7	160	160	160									
0.2 ha and Under 0.5 ha	20,674	6,901.3	1,603	1,723	1,723				120	120	120			
0.5 ha and Under 1 ha	23,238	16,968.5	3,486	3,886	3,886				80	80	80			
1 ha and Under 2 ha	17,269	23,502.5	4,928	6,090	6,090				80	80	80			
2 ha and Under 3 ha	3,325	8,069.8	1,362	2,043	2,043									
3 ha and Under 4 ha	801	2,653.4	280	561	561									
4 ha and Under 5 ha	240	1,067.7	200	561	561									
5 ha and Under 10 ha	40	222.7	40	80	80									
10 ha and over	40	478.0							40	40	40			
Total	86,623	61,951.5	12,180	15,225	15,225				321	321	321			

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

					Number b	y source (On	the day of enu	ımeration)				
Total area of holding			Shallow	tube well					Deep to	ube well		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	1,042	1,042	801	200	40		321	441	321	120		
Under 0.1 ha	160	160	120	40								
0.1 ha and Under 0.2 ha	160	160	80	80			40	40		40		
0.2 ha and Under 0.5 ha	120	120	80	40			80	80		80		
0.5 ha and Under 1 ha	361	361	280	40	40							
1 ha and Under 2 ha	120	120	120				80	120	120			
2 ha and Under 3 ha	120	120	120				80	120	120			
3 ha and Under 4 ha							40	80	80			
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total	1,042	1,042	801	200	40		321	441	321	120		

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

		Number by source (On the day of enumeration)										
Total area of holding			Rower pump	/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	40	40	40				240	240	240			
Under 0.1 ha	40	40	40									
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							80	80	80			
0.5 ha and Under 1 ha												
1 ha and Under 2 ha							40	40	40			
2 ha and Under 3 ha							40	40	40			
3 ha and Under 4 ha							40	40	40			
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over							40	40	40			
Total	40	40	40				240	240	240			

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

		Number by source (On the day of enumeration)										
Total area of holding			Thre	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	200	200	160		40		922	962	521	441		
Under 0.1 ha							40	40	40			
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							120	120	40	80		
0.5 ha and Under 1 ha	80	80	40		40		200	200	80	120		
1 ha and Under 2 ha	80	80	80				321	321	160	160		
2 ha and Under 3 ha	40	40	40				160	160	80	80		
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha							40	40	40			
10 ha and over							40	80	80			
Total	200	200	160		40		922	962	521	441		

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 di	rawn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land	80	80	40	40			8,334	8,654	6,571	1,002	160	922
Under 0.1 ha							521	521	160	80		280
0.1 ha and Under 0.2 ha							321	321	280			40
0.2 ha and Under 0.5 ha	40	40	40				1,843	1,843	1,442	240		160
0.5 ha and Under 1 ha							2,204	2,284	1,683	441	40	120
1 ha and Under 2 ha	40	40		40			2,604	2,724	2,164	160	120	280
2 ha and Under 3 ha							681	801	721	40		40
3 ha and Under 4 ha							80	80	40	40		
4 ha and Under 5 ha							40	40	40			
5 ha and Under 10 ha												
10 ha and over							40	40	40			
Total	80	80	40	40			8,334	8,654	6,571	1,002	160	922

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

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			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	40	40	40			
Holding with land	681	681	601	40	40	
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	160	160	160			
0.5 ha and Under 1 ha	120	120	80	40		
1 ha and Under 2 ha	200	200	200			
2 ha and Under 3 ha	120	120	120			
3 ha and Under 4 ha	80	80	40		40	
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	721	721	641	40	40	

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

		Fo	r keeping livesto	ck			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number b	y source		No. of holdings		Number b	oy source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	1,523	1,523	1,442	40	40	200	240	240		
Holding with land	46,917	49,161	48,921	40	200	1,563	1,563	1,563		
Under 0.1 ha	3,045	3,085	3,085			40	40	40		
0.1 ha and Under 0.2 ha	2,805	2,805	2,765		40	80	80	80		
0.2 ha and Under 0.5 ha	10,017	10,257	10,137	40	80	441	441	441		
0.5 ha and Under 1 ha	14,784	15,425	15,425			441	441	441		
1 ha and Under 2 ha	12,661	13,382	13,342		40	481	481	481		
2 ha and Under 3 ha	2,684	3,045	3,045			80	80	80		
3 ha and Under 4 ha	601	761	721		40					
4 ha and Under 5 ha	240	280	280							
5 ha and Under 10 ha	40	40	40							
10 ha and over	40	80	80							
Total	48,440	50,684	50,363	80	240	1,763	1,803	1,803		

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	by source		No. of holdings		Number I	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	1,523	1,523	1,482	40		1,082	1,082	1,082		
Under 0.1 ha	40	40	40			120	120	120		
0.1 ha and Under 0.2 ha	40	40	40			120	120	120		
0.2 ha and Under 0.5 ha	120	120	120			120	120	120		
0.5 ha and Under 1 ha	481	481	481			401	401	401		
1 ha and Under 2 ha	601	601	561	40		280	280	280		
2 ha and Under 3 ha	80	80	80			40	40	40		
3 ha and Under 4 ha	40	40	40							
4 ha and Under 5 ha	80	80	80							
5 ha and Under 10 ha	40	40	40							
10 ha and over										
Total	1,523	1,523	1,482	40		1,082	1,082	1,082		

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

	То	tal			Forest Trees		
Total area of holding	No. of holdings	Area (ha)	No. of holdings		Compact Plantation		Number of scattered
	No. of Holdings	Alea (lla)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	2,524	302.3	280				1,122
Holding with land	84,099	61,649.1	22,357	3,806	355.8	121,120	167,436
Under 0.1 ha	10,337	615.4	1,322	120	1.7	9,536	7,052
0.1 ha and Under 0.2 ha	8,133	1,169.7	1,883	120	5.4	5,649	9,135
0.2 ha and Under 0.5 ha	20,674	6,901.3	5,569	962	66.1	26,283	38,984
0.5 ha and Under 1 ha	23,238	16,968.5	6,731	1,402	123.5	45,395	58,256
1 ha and Under 2 ha	17,269	23,502.5	5,249	801	94.3	21,395	42,270
2 ha and Under 3 ha	3,325	8,069.8	1,122	280	49.9	6,531	8,534
3 ha and Under 4 ha	801	2,653.4	240	120	14.9	6,330	1,763
4 ha and Under 5 ha	240	1,067.7	160				721
5 ha and Under 10 ha	40	222.7	40				120
10 ha and over	40	478.0	40				601
Total	86,623	61,951.5	22,637	3,806	355.8	121,120	168,558

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

	To	tal		No. of hole	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	2,524	302.3	280	280			
Holding with land	84,099	61,649.1	22,357	20,955	681	361	361
Under 0.1 ha	10,337	615.4	1,322	1,282	40		
0.1 ha and Under 0.2 ha	8,133	1,169.7	1,883	1,803	40	40	
0.2 ha and Under 0.5 ha	20,674	6,901.3	5,569	5,209	120	40	200
0.5 ha and Under 1 ha	23,238	16,968.5	6,731	6,210	200	200	120
1 ha and Under 2 ha	17,269	23,502.5	5,249	5,008	200		40
2 ha and Under 3 ha	3,325	8,069.8	1,122	1,002	40	80	
3 ha and Under 4 ha	801	2,653.4	240	200	40		
4 ha and Under 5 ha	240	1,067.7	160	160			
5 ha and Under 10 ha	40	222.7	40	40			
10 ha and over	40	478.0	40	40			
Total	86,623	61,951.5	22,637	21,235	681	361	361

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

Total area of holding	То	tal	Numbe	er of holding reporting ancil	lary agriculture activity on h	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	2,524	302.3				
Holding with land	84,099	61,649.1	681	40	2,083	401
Under 0.1 ha	10,337	615.4			40	40
0.1 ha and Under 0.2 ha	8,133	1,169.7	40		280	
0.2 ha and Under 0.5 ha	20,674	6,901.3	200		561	
0.5 ha and Under 1 ha	23,238	16,968.5	200	40	761	40
1 ha and Under 2 ha	17,269	23,502.5	200		361	200
2 ha and Under 3 ha	3,325	8,069.8	40		80	80
3 ha and Under 4 ha	801	2,653.4				40
4 ha and Under 5 ha	240	1,067.7				
5 ha and Under 10 ha	40	222.7				
10 ha and over	40	478.0				
Total	86,623	61,951.5	681	40	2,083	401

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

	То	tal			Fish	nery		
Total area of holding	Number of	Area (ha)	Number of holding		Pond		Rice field	Other
	Holdings	Alea (lla)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	2,524	302.3						
Holding with land	84,099	61,649.1	401	321	361	14.6	80	
Under 0.1 ha	10,337	615.4	40	40	40	0.7		
0.1 ha and Under 0.2 ha	8,133	1,169.7						
0.2 ha and Under 0.5 ha	20,674	6,901.3						
0.5 ha and Under 1 ha	23,238	16,968.5	40	40	40	1.4		
1 ha and Under 2 ha	17,269	23,502.5	200	120	160	9.8	80	
2 ha and Under 3 ha	3,325	8,069.8	80	80	80	2.0		
3 ha and Under 4 ha	801	2,653.4	40	40	40	0.7		
4 ha and Under 5 ha	240	1,067.7						
5 ha and Under 10 ha	40	222.7						
10 ha and over	40	478.0						
Total	86,623	61,951.5	401	321	361	14.6	80	

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

	То	tal	No. of holdings			Number	of holdings wit	h credit by mai	n source		
Total area of holding	No. of holdings	Area (ha)	without agricultural credit	Total	Cooperatives	ADB/N	Commercial Bank/financia I institution	Farmer's group	Women's group	Relatives	Other
Holding without land	2,524	302.3	2,324	200		80		80	40		
Holding with land	84,099	61,649.1	71,157	12,941	1,402	2,724	1,442	1,322	2,043	3,566	441
Under 0.1 ha	10,337	615.4	9,335	1,002	80	240	200	80	240	120	40
0.1 ha and Under 0.2 ha	8,133	1,169.7	7,532	601	40		120	80	120	200	40
0.2 ha and Under 0.5 ha	20,674	6,901.3	18,150	2,524	240	441	240	200	521	841	40
0.5 ha and Under 1 ha	23,238	16,968.5	19,312	3,926	601	721	521	321	401	1,242	120
1 ha and Under 2 ha	17,269	23,502.5	13,222	4,047	361	962	321	521	761	962	160
2 ha and Under 3 ha	3,325	8,069.8	2,684	641	40	321	40	80		120	40
3 ha and Under 4 ha	801	2,653.4	721	80	40					40	
4 ha and Under 5 ha	240	1,067.7	160	80		40				40	
5 ha and Under 10 ha	40	222.7		40				40			
10 ha and over	40	478.0	40								
Total	86,623	61,951.5	73,481	13,142	1,402	2,805	1,442	1,402	2,083	3,566	441

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

Total Age of Heldien	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	2,524	302.3	881	80			761		40
Holding with land	84,099	61,649.1	32,774	11,259	4,608	761	14,905	521	721
Under 0.1 ha	10,337	615.4	1,643	321	160		1,122	40	
0.1 ha and Under 0.2 ha	8,133	1,169.7	2,364	280	321	40	1,683	40	
0.2 ha and Under 0.5 ha	20,674	6,901.3	7,813	2,083	1,162	200	4,047	40	280
0.5 ha and Under 1 ha	23,238	16,968.5	10,457	3,686	1,202	120	5,088	160	200
1 ha and Under 2 ha	17,269	23,502.5	8,093	3,806	1,282	200	2,444	240	120
2 ha and Under 3 ha	3,325	8,069.8	1,683	801	361	160	280		80
3 ha and Under 4 ha	801	2,653.4	441	120	120	40	120		40
4 ha and Under 5 ha	240	1,067.7	240	160			80		
5 ha and Under 10 ha	40	222.7	40				40		
10 ha and over	40	478.0						_	
Total	86,623	61,951.5	33,656	11,339	4,608	761	15,666	521	761

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	2,524	302.3	10,618	4.2	1,002	1,523	200	2,324
Holding with land	84,099	61,649.1	442,330	5.3	67,832	16,267	42,711	41,388
Under 0.1 ha	10,337	615.4	41,909	4.1	3,926	6,411	1,162	9,175
0.1 ha and Under 0.2 ha	8,133	1,169.7	35,178	4.3	4,287	3,846	1,162	6,972
0.2 ha and Under 0.5 ha	20,674	6,901.3	93,635	4.5	16,828	3,846	7,172	13,502
0.5 ha and Under 1 ha	23,238	16,968.5	125,127	5.4	21,596	1,643	15,105	8,133
1 ha and Under 2 ha	17,269	23,502.5	107,698	6.2	16,748	521	13,983	3,285
2 ha and Under 3 ha	3,325	8,069.8	27,005	8.1	3,325		3,085	240
3 ha and Under 4 ha	801	2,653.4	7,492	9.3	801		721	80
4 ha and Under 5 ha	240	1,067.7	3,526	14.7	240		240	
5 ha and Under 10 ha	40	222.7	681	17.0	40		40	
10 ha and over	40	478.0	80	2.0	40		40	
Total	86,623	61,951.5	452,948	5.2	68,834	17,789	42,911	43,712

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

		Total number of		Period of in	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	2,524	2,324	40	481	401	1,402	321	1,082	40	441	40	40	361
Holding with land	84,099	41,388	7,532	14,504	9,856	9,496	2,765	18,831	2,444	10,537	801	3,125	2,885
Under 0.1 ha	10,337	9,175	441	1,122	1,563	6,050	801	3,846	801	2,164	361	321	881
0.1 ha and Under 0.2 ha	8,133	6,972	361	1,723	2,765	2,124	801	3,085	240	1,643	40	240	922
0.2 ha and Under 0.5 ha	20,674	13,502	2,204	6,451	3,726	1,122	801	6,130	841	3,606	280	1,002	841
0.5 ha and Under 1 ha	23,238	8,133	2,805	3,686	1,482	160	321	3,926	361	2,284	80	962	200
1 ha and Under 2 ha	17,269	3,285	1,563	1,402	280	40	40	1,643	200	801	40	521	40
2 ha and Under 3 ha	3,325	240	120	80	40			160				80	
3 ha and Under 4 ha	801	80	40	40				40		40			
4 ha and Under 5 ha	240												
5 ha and Under 10 ha	40												
10 ha and over	40												
Total	86,623	43,712	7,573	14,985	10,257	10,898	3,085	19,913	2,484	10,978	841	3,165	3,245

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	2,524	302.3	240	721	481	1,042	40	
Holding with land	84,099	61,649.1	5,409	12,541	20,674	30,250	8,414	6,811
Under 0.1 ha	10,337	615.4	1,202	2,484	3,085	2,925	280	361
0.1 ha and Under 0.2 ha	8,133	1,169.7	721	1,603	2,324	2,564	561	361
0.2 ha and Under 0.5 ha	20,674	6,901.3	1,242	3,285	4,928	7,532	2,284	1,402
0.5 ha and Under 1 ha	23,238	16,968.5	1,362	2,724	5,209	8,855	2,604	2,484
1 ha and Under 2 ha	17,269	23,502.5	801	2,043	3,926	6,571	2,083	1,843
2 ha and Under 3 ha	3,325	8,069.8	80	361	881	1,362	361	280
3 ha and Under 4 ha	801	2,653.4			280	321	160	40
4 ha and Under 5 ha	240	1,067.7		40	40	80	80	
5 ha and Under 10 ha	40	222.7				40		
10 ha and over	40	478.0						40
Total	86,623	61,951.5	5,649	13,262	21,155	31,292	8,454	6,811

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

	To	tal		1	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	2,524	302.3	1,122	160		761	240	240
Holding with land	84,099	61,649.1	31,051	5,169	841	23,519	18,110	5,409
Under 0.1 ha	10,337	615.4	3,726	721	80	3,045	1,563	1,202
0.1 ha and Under 0.2 ha	8,133	1,169.7	2,885	561	280	1,923	1,763	721
0.2 ha and Under 0.5 ha	20,674	6,901.3	7,252	1,002	361	5,890	4,928	1,242
0.5 ha and Under 1 ha	23,238	16,968.5	9,135	1,442	40	5,609	5,649	1,362
1 ha and Under 2 ha	17,269	23,502.5	6,491	1,202	80	5,289	3,406	801
2 ha and Under 3 ha	3,325	8,069.8	1,242	200		1,242	561	80
3 ha and Under 4 ha	801	2,653.4	240	40		321	200	
4 ha and Under 5 ha	240	1,067.7	80			160		
5 ha and Under 10 ha	40	222.7				40		
10 ha and over	40	478.0					40	
Total	86,623	61,951.5	32,173	5,329	841	24,280	18,350	5,649

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

	To	tal	Househ	old head	С	lassification of househo	ld
Total area of holding	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	2,524	302.3	2,284	240	2,524		
Holding with land	84,099	61,649.1	77,368	6,731	83,618	280	200
Under 0.1 ha	10,337	615.4	9,776	561	10,297	40	
0.1 ha and Under 0.2 ha	8,133	1,169.7	7,332	801	8,133		
0.2 ha and Under 0.5 ha	20,674	6,901.3	19,112	1,563	20,594	40	40
0.5 ha and Under 1 ha	23,238	16,968.5	21,475	1,763	23,038	120	80
1 ha and Under 2 ha	17,269	23,502.5	15,666	1,603	17,188	40	40
2 ha and Under 3 ha	3,325	8,069.8	2,965	361	3,285	40	
3 ha and Under 4 ha	801	2,653.4	761	40	761		40
4 ha and Under 5 ha	240	1,067.7	200	40	240		
5 ha and Under 10 ha	40	222.7	40		40		
10 ha and over	40	478.0	40		40		
Total	86,623	61,951.5	79,651	6,972	86,142	280	200

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	2,524	302.3	1,643	881	80	40		40	2,204	160		
Holding with land	84,099	61,649.1	83,458	641	81,094	2,324	80	280	280			40
Under 0.1 ha	10,337	615.4	10,177	160	8,774	1,322		120	120			
0.1 ha and Under 0.2 ha	8,133	1,169.7	8,093	40	7,332	681		40	40			40
0.2 ha and Under 0.5 ha	20,674	6,901.3	20,634	40	20,233	280	40	40	80			
0.5 ha and Under 1 ha	23,238	16,968.5	22,998	240	23,078		40	80	40			
1 ha and Under 2 ha	17,269	23,502.5	17,148	120	17,269							
2 ha and Under 3 ha	3,325	8,069.8	3,285	40	3,285	40						
3 ha and Under 4 ha	801	2,653.4	801		801							
4 ha and Under 5 ha	240	1,067.7	240		240							
5 ha and Under 10 ha	40	222.7	40		40							
10 ha and over	40	478.0	40		40							
Total	86,623	61,951.5	85,100	1,523	81,174	2,364	80	321	2,484	160		40

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

	T	otal		Other main economic production avtivity of holding										
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediation	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	2,524	302.3		40		160	321	40			80	80		
Holding with land	84,099	61,649.1		1,763	120	5,609	3,285	721	1,282	80	641	1,162	200	2,124
Under 0.1 ha	10,337	615.4		240		681	801	80	200		80	240	40	280
0.1 ha and Under 0.2 ha	8,133	1,169.7		321	40	601	521	120	200	40	120	160	120	240
0.2 ha and Under 0.5 ha	20,674	6,901.3		441	80	1,322	761	200	280		80	361		681
0.5 ha and Under 1 ha	23,238	16,968.5		401		1,402	841	200	321	40	40	240		441
1 ha and Under 2 ha	17,269	23,502.5		280		1,322	361	80	200		240	160	40	441
2 ha and Under 3 ha	3,325	8,069.8		80		200		40			80			40
3 ha and Under 4 ha	801	2,653.4				80			40					
4 ha and Under 5 ha	240	1,067.7												
5 ha and Under 10 ha	40	222.7							40					
10 ha and over	40	478.0												
Total	86,623	61,951.5		1,803	120	5,770	3,606	761	1,282	80	721	1,242	200	2,124

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	Area (ha)	No. of holdings reporting	Area (ha)
Holding without land	2,524	302.3						
Holding with land	84,099	61,649.1	5,449	1,087.9			1,803	208.9
Under 0.1 ha	10,337	615.4	160	55.6				
0.1 ha and Under 0.2 ha	8,133	1,169.7	280	18.7			120	9.5
0.2 ha and Under 0.5 ha	20,674	6,901.3	1,322	188.4			481	38.0
0.5 ha and Under 1 ha	23,238	16,968.5	1,763	453.1			280	33.9
1 ha and Under 2 ha	17,269	23,502.5	1,402	254.7			801	124.1
2 ha and Under 3 ha	3,325	8,069.8	401	95.7			120	3.4
3 ha and Under 4 ha	801	2,653.4	80	8.1				
4 ha and Under 5 ha	240	1,067.7	40	13.6				
5 ha and Under 10 ha	40	222.7						
10 ha and over	40	478.0						
Total	86,623	61,951.5	5,449	1,087.9			1,803	208.9

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

			Permane	ent basis			Occasi	onal basis			Exchange o	f labour basis	3
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture wor days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	2,524	40	80	80		40	1,763	561	1,202				
Holding with land	84,099	280	321	200	120	18,511	318,326	145,360	172,966	32,293	483,077	226,814	256,263
Under 0.1 ha	10,337					841	4,287	2,444	1,843	441	2,003	1,242	761
0.1 ha and Under 0.2 ha	8,133					1,563	12,981	8,173	4,808	1,643	10,137	4,447	5,689
0.2 ha and Under 0.5 ha	20,674	80	80	40	40	4,247	37,422	19,913	17,509	6,891	83,458	41,669	41,789
0.5 ha and Under 1 ha	23,238	120	120	80	40	5,729	84,780	36,781	47,999	11,619	188,391	91,110	97,281
1 ha and Under 2 ha	17,269	40	40		40	4,808	124,045	54,570	69,475	9,416	156,218	69,515	86,703
2 ha and Under 3 ha	3,325	40	80	80		1,042	39,185	19,071	20,113	1,603	32,093	14,183	17,910
3 ha and Under 4 ha	801					200	4,007	2,404	1,603	521	7,172	3,005	4,167
4 ha and Under 5 ha	240					40	8,013		8,013	120	2,845	1,242	1,603
5 ha and Under 10 ha	40									40	761	401	361
10 ha and over	40					40	3,606	2,003	1,603				
Total	86,623	321	401	280	120	18,551	320,088	145,921	174,168	32,293	483,077	226,814	256,263

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

				Nur	mber of holdings b	y holder's age and	sex		
Total area of holding	Total no. of holdings	All a	iges	Under	15 years	15 - 24	years	25 - 34	years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	2,524	1,282	1,242				40	321	200
Holding with land	84,099	67,552	16,547			3,165	1,523	13,021	5,649
Under 0.1 ha	10,337	6,451	3,886			200	200	1,723	1,282
0.1 ha and Under 0.2 ha	8,133	5,249	2,885			361	321	1,242	1,162
0.2 ha and Under 0.5 ha	20,674	15,385	5,289			1,162	601	3,766	1,963
0.5 ha and Under 1 ha	23,238	19,753	3,486			922	361	3,446	1,002
1 ha and Under 2 ha	17,269	16,347	922			361	40	2,484	200
2 ha and Under 3 ha	3,325	3,245	80			120		240	40
3 ha and Under 4 ha	801	801				40		120	
4 ha and Under 5 ha	240	240							
5 ha and Under 10 ha	40	40							
10 ha and over	40	40							
Total	86,623	68,834	17,789			3,165	1,563	13,342	5,850

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

			N	umber of holdings by	y holder's age and s	ex		
Total area of holding	35 - 44	years	45 - 54	l years	55 - 64	1 years	65 years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	280	160	361	280	120	361	200	200
Holding with land	18,591	4,728	15,906	1,883	11,138	2,164	5,729	601
Under 0.1 ha	1,923	1,362	801	641	881	240	922	160
0.1 ha and Under 0.2 ha	1,523	801	1,122	200	601	280	401	120
0.2 ha and Under 0.5 ha	4,287	1,482	3,005	321	2,003	721	1,162	200
0.5 ha and Under 1 ha	4,928	922	5,289	481	3,446	721	1,723	
1 ha and Under 2 ha	4,728	160	4,487	200	3,245	200	1,042	120
2 ha and Under 3 ha	1,002		881	40	721		280	
3 ha and Under 4 ha	160		240		80		160	
4 ha and Under 5 ha	40		80		120			
5 ha and Under 10 ha					40			
10 ha and over							40	
Total	18,871	4,888	16,267	2,164	11,259	2,524	5,930	801

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

			Area (ha) of holdings by holder's age and sex								
Total area of holding	Total area of holdings (ha)	All a	ges	Under	15 Years	15 - 24	Years	25 - 34	Years		
		Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	302.3	216.4	85.9				0.3	44.0	7.6		
Holding with land	61,649.1	55,445.9	6,203.3			2,042.2	546.6	8,439.0	1,870.8		
Under 0.1 ha	615.4	387.3	228.1			10.9	11.0	105.6	70.2		
0.1 ha and Under 0.2 ha	1,169.7	755.9	413.8			52.8	47.0	176.5	165.7		
0.2 ha and Under 0.5 ha	6,901.3	5,205.2	1,696.1			380.1	184.6	1,299.8	629.4		
0.5 ha and Under 1 ha	16,968.5	14,516.3	2,452.2			723.7	232.5	2,488.0	675.4		
1 ha and Under 2 ha	23,502.5	22,292.1	1,210.4			466.5	71.4	3,401.8	245.6		
2 ha and Under 3 ha	8,069.8	7,867.1	202.7			274.1		589.6	84.5		
3 ha and Under 4 ha	2,653.4	2,653.4				134.1		377.6			
4 ha and Under 5 ha	1,067.7	1,067.7									
5 ha and Under 10 ha	222.7	222.7									
10 ha and over	478.0	478.0									
Total	61,951.5	55,662.3	6,289.2			2,042.2	546.9	8,482.9	1,878.4		

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

		Area (ha) of holdings by holder's age and sex								
Total area of holding	35 - 44	Years	45 - 54	l Years	55 - 64	Years	65 Years	and over		
	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	43.8 15.7		58.5	58.5 2.2		58.4	68.7	1.8		
Holding with land	15,115.3			972.2	10,497.4	1,055.7	4,736.4	251.1		
Under 0.1 ha	116.3	80.1	45.9	40.2	53.0	15.9	55.6	10.7		
0.1 ha and Under 0.2 ha	222.4	112.4	161.0	26.4	90.4	43.8	52.8	18.4		
0.2 ha and Under 0.5 ha	1,424.9	481.8	1,023.7	100.7	682.0	230.2	394.7	69.3		
0.5 ha and Under 1 ha	3,709.0	659.3	3,852.3	386.1	2,482.0	498.8	1,261.4			
1 ha and Under 2 ha	6,468.5	173.3	6,198.9	300.5	4,432.2	267.0	1,324.3	152.6		
2 ha and Under 3 ha	2,460.6		2,151.7	118.2	1,737.4		653.7			
3 ha and Under 4 ha	529.1		831.0		265.7		515.9			
4 ha and Under 5 ha	184.5		351.3		531.9					
5 ha and Under 10 ha					222.7					
10 ha and over							478.0			
Total	15,159.1	1,522.6	14,674.0	974.4	10,499.0	1,114.1	4,805.0	252.9		

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
	Ü	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	2,524	4,648	5,970	1,643	1,683	841	1,162	681	922
Holding with land	84,099	214,714	227,616	77,528	74,803	42,029	51,164	29,128	35,819
Under 0.1 ha	10,337	19,392	22,517	6,891	7,412	3,566	4,367	3,165	3,806
0.1 ha and Under 0.2 ha	8,133	17,028	18,150	7,613	6,371	2,644	3,045	2,164	3,406
0.2 ha and Under 0.5 ha	20,674	45,315	48,320	18,270	16,107	7,613	10,417	6,330	8,454
0.5 ha and Under 1 ha	23,238	61,021	64,106	21,155	21,035	12,501	14,784	7,973	9,135
1 ha and Under 2 ha	17,269	53,328	54,370	17,910	17,469	11,619	13,062	6,851	8,133
2 ha and Under 3 ha	3,325	12,861	14,143	3,886	4,327	2,845	3,886	1,803	2,043
3 ha and Under 4 ha	801	3,686	3,806	1,162	1,242	841	1,122	441	401
4 ha and Under 5 ha	240	1,803	1,723	601	681	361	321	280	361
5 ha and Under 10 ha	40	240	441	40	160	40	160	120	80
10 ha and over	40	40	40						
Total	86,623	219,362	233,586	79,171	76,486	42,871	52,326	29,809	36,741

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

				Farm po	pulation			
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	l Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	521	721	521	361	120	641	321	481
Holding with land	24,440	26,043	18,190	18,390	13,783	13,382	9,616	8,013
Under 0.1 ha	2,524	2,885	1,162	1,643	1,042	1,322	1,042	1,082
0.1 ha and Under 0.2 ha	2,003	2,444	1,282	1,082	761	1,042	561	761
0.2 ha and Under 0.5 ha	5,569	5,729	3,406	3,125	2,364	2,684	1,763	1,803
0.5 ha and Under 1 ha	6,371	7,212	5,930	6,010	4,207	4,127	2,885	1,803
1 ha and Under 2 ha	5,970	6,010	4,888	4,928	4,087	2,965	2,003	1,803
2 ha and Under 3 ha	1,482	1,122	1,002	1,322	881	881	962	561
3 ha and Under 4 ha	441	521	321	160	200	200	280	160
4 ha and Under 5 ha	80	80	200	120	200	120	80	40
5 ha and Under 10 ha		40			40			
10 ha and over						40	40	
Total	24,961	26,764	18,711	18,751	13,903	14,023	9,936	8,494

Table 29. Educational level of holders

	То	tol				Level of	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1,282	1,242	280	120	321	80	80		40	40
Holding with land	67,552	16,547	13,663	2,404	14,063	2,204	4,407	361	2,204	160
Under 0.1 ha	6,451	3,886	1,282	561	1,482	681	561	120	481	120
0.1 ha and Under 0.2 ha	5,249	2,885	1,042	681	1,242	481	521		361	
0.2 ha and Under 0.5 ha	15,385	5,289	3,325	561	4,167	601	1,002	200	641	40
0.5 ha and Under 1 ha	19,753	3,486	4,367	521	3,806	401	1,042		481	
1 ha and Under 2 ha	16,347	922	3,005	80	2,765	40	1,042	40	160	
2 ha and Under 3 ha	3,245	80	481		441		200		80	
3 ha and Under 4 ha	801		80		160		40			
4 ha and Under 5 ha	240		80							
5 ha and Under 10 ha	40									
10 ha and over	40	_	_	_						
Total	68,834	17,789	13,943	2,524	14,384	2,284	4,487	361	2,244	200

Table 29. Educational level of holder (Continued)

					Level of	education					
Total area of holding	Bachelo	r's level	Master	Master's level		nal Degree	Literate (non-for	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	80		120				80	401	280	601	
Holding with land	1,082	40	200				15,946	5,569	15,986	5,810	
Under 0.1 ha	200	40	80				1,362	1,683	1,002	681	
0.1 ha and Under 0.2 ha	120						922	922	1,042	801	
0.2 ha and Under 0.5 ha	401		80				3,045	1,723	2,724	2,164	
0.5 ha and Under 1 ha	240		40				4,808	801	4,968	1,763	
1 ha and Under 2 ha	40						4,648	401	4,688	361	
2 ha and Under 3 ha	40						881	40	1,122	40	
3 ha and Under 4 ha							240		280		
4 ha and Under 5 ha							40		120		
5 ha and Under 10 ha									40		
10 ha and over	40										
Total	1,162	40	321		_		16,026	5,970	16,267	6,411	

Table 30. Educational level of farm population other than holder

	То	4-1				Level of e	education				
Total area of hoding	10	tai	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	Male	Female	Male Female		Male	Female	Male	Female	Male	Female	
Holding without land	2,765	4,367	1,202	1,282	481	1,042	200	361	240	361	
Holding with land	127,611	191,757	59,538	62,824	38,544	41,468	9,015	8,254	5,209	5,409	
Under 0.1 ha	11,098	16,788	4,728	6,170	3,446	3,646	1,082	1,002	641	881	
0.1 ha and Under 0.2 ha	9,816	13,783	5,329	5,249	2,404	2,684	401	601	561	841	
0.2 ha and Under 0.5 ha	25,482	39,185	14,183	14,424	6,371	8,173	1,523	1,883	1,002	1,202	
0.5 ha and Under 1 ha	36,100	54,730	16,347	17,148	10,778	12,781	3,125	2,204	1,523	1,202	
1 ha and Under 2 ha	32,414	48,801	14,584	14,544	10,698	10,577	1,963	1,643	1,202	801	
2 ha and Under 3 ha	8,494	12,981	2,885	3,846	3,406	2,324	521	481	200	441	
3 ha and Under 4 ha	2,564	3,446	962	761	962	881	240	321			
4 ha and Under 5 ha	1,442	1,563	441	481	401	240	160	80	40	40	
5 ha and Under 10 ha	200	441	80	200	80	160		40	40		
10 ha and over		40									
Total	130,375	196,124	60,740	64,106	39,024	42,510	9,215	8,614	5,449	5,770	

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

					Level of	education					
Total area of holding	Bachelo	r's level	Master	's level	Professio	nal Degree	Literate (non-for	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	80	120	40				160	361	361	841	
Holding with land	1,523	641	481	280			4,608	22,838	8,694	50,043	
Under 0.1 ha	481	40	80	160			280	1,963	361	2,925	
0.1 ha and Under 0.2 ha	280	80	120				361	1,282	361	3,045	
0.2 ha and Under 0.5 ha	200	280	120	40			761	4,688	1,322	8,494	
0.5 ha and Under 1 ha	401	40	80				1,402	5,649	2,444	15,706	
1 ha and Under 2 ha	80	200	80	80			1,082	6,330	2,724	14,624	
2 ha and Under 3 ha	80						521	2,124	881	3,766	
3 ha and Under 4 ha							120	521	280	962	
4 ha and Under 5 ha							80	280	321	441	
5 ha and Under 10 ha										40	
10 ha and over										40	
Total	1,603	761	521	280			4,768	23,198	9,055	50,884	

Table 31. Occupational distribution of holder

	_							Main oc	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	1,282	1,242	40				40				80			
Holding with land	67,552	16,547	120		40		801		801	80	962	40	801	80
Under 0.1 ha	6,451	3,886	80				361		240	40	240	40	200	
0.1 ha and Under 0.2 ha	5,249	2,885					120		160		120		160	80
0.2 ha and Under 0.5 ha	15,385	5,289	40				160		240	40	321		200	
0.5 ha and Under 1 ha	19,753	3,486			40		80		160		80		200	
1 ha and Under 2 ha	16,347	922					40				200		40	
2 ha and Under 3 ha	3,245	80												
3 ha and Under 4 ha	801						40							
4 ha and Under 5 ha	240													
5 ha and Under 10 ha	40													
10 ha and over	40													
Total	68,834	17,789	160		40		841		801	80	1,042	40	801	80

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding								worker at entary Househ		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	761	641	160		40		40		40	441			80	160
Holding with land	55,932	11,900	3,526	120	881		2,444	120	401	4,087	80	80	761	40
Under 0.1 ha	3,726	2,644	841	80	200		321		80	1,042			160	40
0.1 ha and Under 0.2 ha	3,526	1,883	881	40	200		40	80	40	801				
0.2 ha and Under 0.5 ha	12,060	4,047	962		401		841		40	1,202			120	
0.5 ha and Under 1 ha	17,228	2,604	561		80		801		240	841	40	40	240	
1 ha and Under 2 ha	15,345	641	240				361	40		200	40	40	80	
2 ha and Under 3 ha	3,085	80	40				40						80	
3 ha and Under 4 ha	761													
4 ha and Under 5 ha	200						40							
5 ha and Under 10 ha													40	
10 ha and over													40	
Total	56,694	12,541	3,686	120	922		2,484	120	441	4,527	80	80	841	200

Table 32. Occupational distribution of farm population other than holder

	_							Main oc	cupation					
Total area of hoding	To	tal	Armed	forces	Mana	Managers		sionals	Technicians and associate			support kers	Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	2,284	3,886	40		40	40	80		40	40				
Holding with land	100,326	165,914	1,482	401	361	962	361	361	801	561	1,202	280	1,683	761
Under 0.1 ha	9,135	13,783	280		80	80	80	40	80	120	401	80	240	40
0.1 ha and Under 0.2 ha	7,012	11,659	120		120	40	40	40	240	120	80	40	120	40
0.2 ha and Under 0.5 ha	18,871	33,615	401	160	40	200	120	40	120	200	280		321	160
0.5 ha and Under 1 ha	28,687	47,438	361	120	120	240	40	40	240	80	240	120	401	120
1 ha and Under 2 ha	25,963	43,231	160	80		280	80	160	80	40	160	40	441	280
2 ha and Under 3 ha	6,972	11,419	160	40		80		40	40		40		80	40
3 ha and Under 4 ha	2,284	3,165				40							40	40
4 ha and Under 5 ha	1,242	1,202											40	40
5 ha and Under 10 ha	160	361												
10 ha and over		40												
Total	102,609	169,800	1,523	401	401	1,002	441	361	841	601	1,202	280	1,683	761

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

							Main oc	cupation						
Total area of holding	torestry and tishery			t and related		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	481	441	160	80	160		40		120	1,482	922	1,643	200	160
Holding with land	22,838	23,879	5,329	601	2,925	120	3,165	361	3,285	79,812	51,044	51,405	5,850	6,411
Under 0.1 ha	1,082	1,362	881	120	280		40	40	240	6,611	5,169	4,527	280	761
0.1 ha and Under 0.2 ha	721	1,202	361		361		280	40	200	5,970	3,886	3,606	481	561
0.2 ha and Under 0.5 ha	3,486	3,806	1,042	40	441	40	721	80	481	16,347	10,377	11,499	1,042	1,042
0.5 ha and Under 1 ha	6,571	7,773	1,242	200	1,042	40	1,202	80	1,002	22,958	14,865	14,063	1,362	1,603
1 ha and Under 2 ha	7,252	7,172	1,523	240	521		641	80	962	20,514	12,421	12,701	1,723	1,643
2 ha and Under 3 ha	2,564	2,083	120		280	40	40		200	5,088	2,845	3,406	601	601
3 ha and Under 4 ha	761	321	80				160	40	200	1,523	841	1,042	200	160
4 ha and Under 5 ha	401	160	40				80			561	601	401	80	40
5 ha and Under 10 ha			40							200	40	160	80	
10 ha and over										40				
Total	23,318	24,320	5,489	681	3,085	120	3,205	361	3,406	81,294	51,966	53,048	6,050	6,571

TECHNICAL NOTES

1. METHODOLOGY

Scope and coverage

The Agricultural Census covers the whole of Nepal, including all the urban areas. Only agricultural holdings operated by households are included. Agricultural activities undertaken by government organizations, businesses, etc. are excluded.

The main statistical unit in the Agricultural Census is the agricultural holding (see definition below).

Sampling frames

There are two types of sampling frames used in the sampling design:

- 1. The frame for selection of enumeration areas (EAs), and,
- 2. The frame for selection of holdings.

The sampling frame was prepared from the list of enumeration areas (EAs) from the 2011 Population Census. The frame contained a listing of wards and blocks, along with the number of houses, households and agricultural households (holdings).

In order to prepare a frame for the agricultural holdings, a stratified list of agricultural households was carried out in each selected EA from the agriculture census listing.

Sample design and selection

The basic sampling methodology used was a two-stage area sampling, as follows:

- The first stage: selection of a stratified sample of enumeration areas (EAs) with probability proportional to the expected number of holdings (stratified PPS sampling);
- The second stage: within selected EAs, the selection of a sample agricultural holding using stratified systematic random sampling.

Enumeration areas were defined as wards or, in cases where wards contained less than 25 holdings, combinations of wards. In cases of very large wards, smaller segments were prepared for making sizable EAs. For such wards, the block maps prepared during the 2011 population census were used.

The number of EAs allocated for each district was determined on the basis of the total area under the nine major crops in the district (X_d). The average area of the nine major crops (for the last three years) published by the Ministry of Agriculture Development (MoAD) was the measure of size for the allocation. The number of EAs (n_d) selected from a district was based on the following "compromise power" allocation:

$$n_d \propto (X_d)^{0.4}$$

However, the districts having less than 50 EAs were assigned to 50 EAs for better estimation. Thus, districts varied from 50 to 107 EAs according to their agricultural importance.

Between 20 and 30 holdings were selected in each selected EA. To select the sample, holdings were divided into four strata (based on the size of the holding) and systematic random sampling was applied in each stratum. Holdings were identified on the basis of the place of residence of the person operating the holding.

The sample selection was done in such a way that all holdings in a given district had the same chance of selection in the sample. Manang District was completely enumerated because it had only a small number of holdings.

Altogether, 5,200 EAs were selected. The final sample of the holdings for the country was 1,24,144.

Census content

Census concepts, questionnaires and procedures were developed in accordance with FAO guidelines as set out in the document <u>FAO Statistical Development Series 11 – A system of integrated agricultural censuses and surveys; Volume 1, World Programme for the Census of Agriculture 2010.</u> The guidelines provide detailed recommendations to countries on topics to be covered, statistical concepts and definitions, classifications and output.

The primary reference period for the data collected in the census was the calendar year 2011. Land area and livestock were collected in respect of the day of enumeration.

2. DEFINITIONS OF TERMS USED

Holding: An agricultural holding is an economic unit of agricultural production under single management comprising all livestock and poultry kept, and all land used wholly or partly for agricultural production purposes.

Small agricultural operations were excluded from the census. A holding was considered to be an agricultural unit satisfying any one of the following conditions:

- having area under crops greater than or equal to a quarter of a ropani (or four anna) in the hill or mountain district (0.01272 hectares), or greater than or equal to eight dhur (0.01355 hectares) in the Terai; or
- keeping one or more head of cattle or buffaloes; or
- keeping five or more head of sheep or goats; or
- keeping 20 or more poultry.

A household with livestock but no land was not considered a holding if the household did not use the livestock for agricultural purposes (e.g. a livestock trader).

The holding includes all land operated, whether or not it is owned by the holding. The holding's land may consist of one or more parcels located in one or more separate areas within a district. The holding is generally the same as a household (see definition of household).

Public grazing land is excluded. Land owned jointly by more than one person for grazing or for other purposes is included.

Holdings are defined in terms of their land and livestock holdings on the day of the census enumeration.

The Nepali word for the term holding used in the census was "chalan (which means being used)" or "chalan gareko jagga".

Parcel: Land operated by a holding consists of one or more parcels. A parcel is a piece of land entirely surrounded by land operated by someone else or not operated at all. A parcel may consist of one or more adjacent fields. The Agricultural Census parcel may be different from the parcel used in cadastral work.

Holdings without land are holdings keeping livestock but having an area under crops of less than 0.01272 hectares in the hill or mountain districts, or 0.01355 hectares in the Terai (see definition of holding). Holdings without land are shown in the tables as having a small area of land.

Holder: The holder is the person in the holding who exercises the management control over the operations of the holding. There is only one holder in each holding. The holder may or may not be the same person as the household head.

Household: A household is a group of persons who live in the same dwelling and make common arrangements for the provision of food and other essentials of daily living. A household may comprise one or more persons and may include unrelated persons. More than one household may live in a single house.

Head of the household: The head of the household is the person in the household acknowledged as head by the other members. The head has primary authority and responsibility for household affairs. The head of the household may or may not be the same person as the holder.

Wet land refers to low land where water remains on the surface or on the upper soil layer, making the land suitable for main paddy cultivation.

Dry land refers to any land other than the wet land, i.e., land which is not suitable for main paddy.

Land tenure refers to arrangements or rights under which the holder operates the land of a holding. A holding may be operated under one or more tenure forms. For the purposes of the Agricultural Census, there are three forms of land tenure – land owned by the holding, land rented from others and other tenure forms.

Land owned is the land area operated by the holding for which the holder possesses title of ownership. Land owned also includes land which the holder can reasonably expect to eventually possess title of ownership (e.g. inherited land) and land which has been operated for many years by the same holder without any other claims being made on the land.

For the purposes of measuring land operated by holdings, land owned does not include land owned but rented to others.

Land rented from others is the land rented or leased by the holder from other persons. Land rented is divided into a number of categories according to the basis on which the land was rented:

- rented for a fixed amount of money;
- rented for a fixed quantity of the produce;
- rented for a fixed share of the produce;
- rented in exchange for services provided (e.g. labor);
- rented as part of a mortgage arrangement; and
- other rental arrangements (e.g. rented for no payment).

Other tenure forms refer to land operated under tenure conditions other than ownership or renting from others. This includes squatter land and land under dispute.

Land rented out refers to land owned by the holder but rented to other persons, usually for a limited time period.

Land use refers to the major classes of land use on the holding. For the purposes of the Agricultural Census, land operated by the holding is classified according to the land use categories given below:

- (a) Agricultural land
 - Crop land
 - Arable land
 - Land under permanent crops
 - Land under permanent pastures
 - Forest and other wooded land
- (b) Ponds
- (c) All other land

Arable land is further subdivided into land under temporary crops, land under temporary meadows and land under temporary fallow. Detailed descriptions of the various land use categories are given below.

Arable land refers to all land generally under cultivation and is divided into four categories:

- land under temporary crops,
- land under temporary meadows, and
- land left temporarily fallow.

A description of each of these categories is given below. Arable land excludes land under permanent crops.

Land under temporary crops refers to land used during the reference year for crops with an under-one-year growing cycle; i.e., crops, which must be newly sown or planted for further production after the harvest. Land under temporary crops shown in Table 3 refers to the use of the land, not to the area of temporary crops shown; land used for double cropping will be counted only once. By contrast, Tables 5 and 6 show the area of all crops sown – a double-cropped piece of land will be counted twice in these tables.

Land under temporary meadows refers to land, which has been cultivated with forage crops for mowing or pasture for less than five years.

Fallow land refers to land which the holder chose not to cultivate during the reference year, with the intention of cultivating it at a later date. Land which had been left idle for five years or more was included under another land use category (such as permanent meadows and pastures).

Land under permanent crops refers to land cultivated with long-term crops which do not have to be replanted for several years after each harvest.

Permanent meadows and pastures refer to land which have been used for five years or more for growing forage crops.

Woodland or forest refers to wood lots or timber tracts, natural or planted, constituting part of the holding which have or will have value as wood, timber, other forest products or for protection.

Ponds refer to land under permanent standing water. The ponds may be natural or man-made and may be used for fishing, watering livestock, irrigation or any other purpose.

Other lands refers to land which is not being cultivated and which would require some development before it could be brought into crop production and land occupied by buildings, roads, ornamental gardens and other open spaces on the holding.

Irrigation refers to purposively providing land with water, other than rain, for improving pastures or crop production. Natural flooding of land by rainfall or overflow of rivers is not considered as irrigation. Rainwater or uncontrolled flooding, which is collected and later used on the holding, is considered irrigation.

Land under irrigation is shown in the tables according to the source of irrigation water. The sources given are river/lake/pond (by gravity), river/lake/pond (by pumping), dam/reservoir, tube well/boring, other and mixed. "Others" includes taking the irrigation water from wells and springs. Mixed sources refer to a combination of the above sources (combination of two or more source).

Area under temporary crops refers to the area of temporary crops sown for harvest during the reference year 2011 (see under "Land under temporary crops" for definition of a temporary crop). Crops sown in 2010 for harvest during 2011 are included. Crops sown in 2011 for harvest in 2012 are excluded. Crops sown but not harvested (e.g. because of damage or weather conditions) are included.

The crop area data shown in Tables 5 and 6 refer to the area of all crops sown. This is greater than the land under temporary crops (as shown under land use in Table 3), because land may be used for cultivating crops in more than one season (double cropping).

Crops under pure stand: This refers to a single crop cultivated alone in a field (as opposed to a "mixed crop"). A pure stand crop may be either temporary or permanent. Crops cultivated on the same piece of land in two seasons (double cropping) are pure stand crops.

Mixed crops are two or more different temporary or permanent crops grown simultaneously in the same field or plot (as opposed to "pure stand" crops). Temporary and permanent crops cultivated together are called "associated crops".

Mixed crops include inter-planted crops and crops planted unsystematically as a mixture in a field. The area of mixed crops was estimated using whatever convenient method was appropriate. In some cases, the mixed cropland was divided according to estimates of the area under each crop. In other cases, this was not possible and an estimate based on seeding rates was made. In all cases, the total of the crop areas for the mixed cropland was the same as the area of the land itself.

Associated crops are temporary and permanent crops cultivated simultaneously in the same field. The area of each individual crop in associated crop land was determined using similar methods to that for mixed crops, and was done in such a way that the total of the individual associated crop areas was equal to the area of the associated crop land itself.

Compact plantation: A compact plantation of permanent crops refers to plants, trees and shrubs planted in a regular and systematic manner. Plants, trees or shrubs planted in sufficient density to permit measurement of the area planted, are also considered compact plantations. Permanent crops not forming a compact plantation are considered "scattered trees".

Permanent crops of non-productive age are permanent crops which are not bearing fruit or which are below the fruit bearing age.

Permanent crops of productive age are permanent crops which are already bearing fruit or are otherwise productive.

Scattered trees refer to plants or trees planted in a scattered or isolated manner throughout the holding. For scattered trees, it was only possible to collect data on the number of trees (not area of trees as for compact plantations).

Fertilizers refer to anything added to the soil to increase the amount of plant nutrients to promote crop growth. For census purposes, there are two types of fertilizers – local/organic and minerals/chemical.

Local/organic fertilizers are organic substances such as farmyard manures, compost, etc.

Minerals/chemical fertilizers are those fertilizers that are manufactured usually through an industrial process.

Pesticides/insecticides refer mainly to insecticides but also include fungicides, fumigants, herbicides, rodenticides and other materials.

Local/improved/hybrid seeds: This refers to whether or not the holding used high yield variety seeds on the holding during the reference year.

Livestock: Livestock data refer to numbers of animals kept by the holding on the day of enumeration. This includes livestock owned by the holding and livestock being leased in by the holding. The livestock counts include livestock present on the holding on the day of enumeration as well as livestock which are temporarily absent from the holding (e.g. being grazed off the holding). Livestock includes poultry.

Livestock data are shown in the tables for cattle, chaunri (including yaks), buffaloes, goats, sheep, pigs, horses, mules/asses, rabbits, other animals, chickens, ducks, pigeons, and other poultry.

Agricultural implements: Use of specified items of agricultural equipment refers to the use of the equipment for agricultural purpose on the holding during the reference year, regardless of whether the equipment was owned by the holding. Equipment not used for agricultural purposes is excluded. The number of items of the equipment used, as given in Table 12 and 13, refers to the number on the holding on the day of enumeration. Items used are shown according to ownership – either owned solely by the holding or owned by the landowner. The latter category includes any equipment not owned by the holding.

Non-residential buildings: This refers to the use of non-residential buildings on the holding for agricultural purposes during the reference year. Buildings are shown by different tenure and use. A building used for both residential and non-residential purposes is considered residential and therefore excluded.

Forest trees on holding refer to any trees present on the holding on the day of enumeration apart from fruit trees and any other trees categorized as permanent crops.

Agricultural credit refers to whether, on the day of enumeration, the holding owed money on any loan which had been received for agricultural purposes, regardless of when the loan had been taken out. The figures shown in the tables do not refer to the number of loans received during the reference year.

Permanent agricultural workers are workers employed permanently by the holding during the reference year. By permanent is meant that the person worked on the holding for six months or more during the reference year. In mountain areas, a permanent worker was anyone considered permanent by the holder.

Permanent workers exclude any members of the holder's household (even if the person is unrelated and being paid for work on the holding). The number of permanent workers was counted on the day of enumeration.

Occasional agricultural workers are workers employed by the holding who are not considered to be permanent. Occasional workers include only those who work for payment in cash or in goods on a daily basis. Work done in exchange for labor is not included.

An occasional worker who works around 8 hours a day is considered to be a man-day. The number of man-days workers was counted during the reference period.

Exchange of labour (Parma) workers includes only those who work without taking any kind of payments (cash or goods). In addition, holders exchange their family member as an agriculture worker within their community.

3. QUALITY CONTROL

The Agriculture Census 2011/12 was very much concerned about the quality control of data by initiating various mechanism to reduce the non-sampling error as far as possible. Sampling error was minimized through the modification of designs of the previous agriculture sample census. Training, supervision, completeness check, verification of data entry and consistency check were the quality control mechanisms for the data.

4. INTERPRETATION OF DATA

Census estimates given in the tables are subject to sampling errors, i.e., errors arising because the data are based on a sample of holdings and not all holdings. The size of the sampling errors can be estimated from the sample estimates. Sampling errors for some census estimates have been calculated and will be presented in a technical report on the census, which will be prepared later.

Estimates are shown in the tables to the last digit. No statistical collection (sample survey or otherwise) can give fully accurate data to that level of precision. Therefore, in interpreting the tables, the figures should be suitably rounded off.

5. DISSEMINATION OF CENSUS DATA

A number of other census publications will be issued. In addition to the report presenting tables at the national level and the report showing comparisons between districts, reports will also be issued for each district (75 reports), each ecological belt (3 reports) and each development region (5 reports). Other census data may be made available on request to the CBS.

A technical report on the census will also be issued. The report will contain a technical description of the census methodology, a presentation of the sampling errors and an assessment of the data quality.

The CBS plans to issue a number of analytical reports as well.