# National Sample Census of Agriculture

Nepal

2011/12

# Rupandehi

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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#### RUPANDEHI

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

		Hold	ings					Fragmentation					
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels						
	Number	Wet	Dry	Total	parcels	of parcels	1	2-3	4-5	6-9	10 and over		
Holding without land	2,431	18.6	49.9	68.5	2,476	1.0	2,386	45					
Holding with land	101,743	69,040.5	2,079.0	71,119.5	410,844	4.0	19,538	38,806	19,628	16,297	7,473		
Under 0.1 ha	8,869	394.6	74.9	469.5	13,101	1.5	5,672	2,926	270				
0.1 ha and Under 0.2 ha	11,210	1,529.6	76.7	1,606.2	23,275	2.1	4,052	5,807	1,125	225			
0.2 ha and Under 0.5 ha	32,594	10,512.7	345.1	10,857.7	96,701	3.0	6,663	16,387	6,438	2,701	405		
0.5 ha and Under 1 ha	25,931	17,629.4	478.5	18,107.9	117,049	4.5	2,431	8,959	7,023	5,762	1,756		
1 ha and Under 2 ha	17,512	22,933.9	597.8	23,531.7	109,846	6.3	630	4,142	3,737	5,852	3,151		
2 ha and Under 3 ha	3,917	8,714.0	312.0	9,026.0	34,350	8.8	90	540	585	1,261	1,441		
3 ha and Under 4 ha	990	3,314.5	111.9	3,426.3	9,319	9.4		45	180	315	450		
4 ha and Under 5 ha	315	1,311.6	51.1	1,362.7	2,926	9.3			135	90	90		
5 ha and Under 10 ha	405	2,700.3	31.1	2,731.4	4,277	10.6			135	90	180		
10 ha and over													
Total	104,174	69,059.1	2,128.9	71,188.0	413,320	4.0	21,924	38,851	19,628	16,297	7,473		

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

5 ha and under 10 ha	405		405	2,731.4					45	137.3	50.8					
4 ha and under 4 ha	315	3,426.3 1,362.7	270	2,956.1 1,174.6					45	137.3	50.8					
2 ha and under 3 ha 3 ha and under 4 ha	3,917 990	9,026.0	3,241 855	7,483.5					675 135	690.1 154.7	814.3 315.6					
		•		•		204.3			·	,	,					
1 ha and under 2 ha	17,512	•	12,875			284.3			4,412	2,489.8	3,394.0					
0.5 ha and under 1 ha	25,931	18,107.9	20,349			173.8			5,312	1,593.7	2,147.9					
0.2 ha and under 0.5 ha	32,594	10,857.7	28,137	9,334.6	135	32.8			4,322	488.4	982.5	19.4				
0.1 ha and under 0.2 ha	11,210	1,606.2	10,489	1,486.4	45	5.1			675	31.6	73.2	9.9				
Under 0.1 ha	8,869	469.5	8,599	454.7	90	3.5			180	5.2	6.0					
Holding with land	101,743	71,119.5	85,221	57,137.9	765	499.5			15,757	5,590.8	7,784.2	107.0				
Holding without land 2,43		68.5	2,386	67.8	45	0.8										
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure				
Total area of holding			Owned		Rented from others		Other tenure forms		No. of		Area (ha)					
Total area of halding	Holdings				One tenu	More than one tenure forms										
			Tenure forms													

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

							Under one	tenure for	m - rented	from others	3				
Total area of holding	Number of holdings	Total		Rented for fixed amount of money		quantity of		Rented for share of production			exchange ervices		ed for tgage		rental ements
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No of	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	2,431	45	0.8											45	0.8
Holding with land	101,743	765	499.5	270	101.1			630	398.4						
Under 0.1 ha	8,869	90	3.5	90	3.5										
0.1 ha and under 0.2 ha	11,210	45	5.1					45	5.1						
0.2 ha and under 0.5 ha	32,594	135	32.8	45	0.8			135	32.0						
0.5 ha and under 1 ha	25,931	270	173.8	45	4.6			270	169.2						
1 ha and under 2 ha	17,512	225	284.3	90	92.2			180	192.1						
2 ha and under 3 ha	3,917														
3 ha and under 4 ha	990														
4 ha and under 5 ha	315														
5 ha and under 10 ha	405														
10 ha and over															
Total	104,174	810	500.2	270	101.1			630	398.4					45	0.8

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

						Under m	ore than on	e 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 guantity of		Rented for share of production		Rent exchar			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	Aroa (ha)	No. of holdings	Area (ha)
Holding without land	2,431														
Holding with land	101,743	15,351	7,784.2	1,801	686.1	1,306	716.0	12,470	6,261.4	45	0.4	315	76.1	225	44.2
Under 0.1 ha	8,869	180	6.0	45	0.7			90	4.6					45	0.8
0.1 ha and under 0.2 ha	11,210	585	73.2	180	24.4			270	41.5	45	0.4			90	6.9
0.2 ha and under 0.5 ha	32,594	4,187	982.5	450	91.1	180	34.0	3,557	857.0			45	0.4		
0.5 ha and under 1 ha	25,931	5,267	2,147.9	630	237.6	585	212.5	4,232	1,665.2			135	18.8	45	13.7
1 ha and under 2 ha	17,512	4,322	3,394.0	405	271.4	405	347.6	3,647	2,746.1			90	6.1	45	22.9
2 ha and under 3 ha	3,917	630	814.3	45	30.5	90	61.0	540	722.8						
3 ha and under 4 ha	990	135	315.6	45	30.5	45	61.0	135	224.1						
4 ha and under 5 ha	315	45	50.8									45	50.8		
5 ha and under 10 ha	405														
10 ha and over															
Total	104,174	15,351	7,784.2	1,801	686.1	1,306	716.0	12,470	6,261.4	45	0.4	315	76.1	225	44.2

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

	То	tal				Agricult	ural land			
						Crop	land			
Total area of holding						Arabl	e land			
. Star aloa or moraling	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under meac		Land under ter	mporary fallow	Total ara	able land
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	2,431	68.5	450	2.4			45	25.9	495	28.4
Holding with land	101,743	71,119.5	101,698	65,793.4	1,035	62.1	5,627	391.7	101,698	66,247.2
Under 0.1 ha	8,869	469.5	8,824	325.4			180	2.0	8,824	327.4
0.1 ha and under 0.2 ha	11,210	1,606.2	11,210	1,360.3			270	8.8	11,210	1,369.0
0.2 ha and under 0.5 ha	32,594	10,857.7	32,594	9,840.5	270	9.7	1,891	75.8	32,594	9,926.0
0.5 ha and under 1 ha	25,931	18,107.9	25,931	16,736.9	360	20.3	1,351	57.1	25,931	16,814.3
1 ha and under 2 ha	17,512	23,531.7	17,512	21,915.7	225	15.4	1,261	151.5	17,512	22,082.6
2 ha and under 3 ha	3,917	9,026.0	3,917	8,508.9	135	12.2	405	69.8	3,917	8,590.9
3 ha and under 4 ha	990	3,426.3	990	3,245.3			135	8.2	990	3,253.5
4 ha and under 5 ha	315	1,362.7	315	1,291.9			90	16.5	315	1,308.4
5 ha and under 10 ha	405	2,731.4	405	2,568.5	45	4.6	45	2.1	405	2,575.2
10 ha and over										
Total	104,174	71,188.0	102,148	65,795.8	1,035	62.1	5,672	417.6	102,193	66,275.5

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

			Agricultu	ural land							
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	ure		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	90	0.2							2,431	39.9	
Holding with land	17,062	677.5	1,666	118.4	3,962	128.3	2,836	546.3	97,916	3,401.7	
Under 0.1 ha	810	5.5	90	1.4	90	0.2			8,419	134.9	
0.1 ha and under 0.2 ha	945	5.9	45	0.4			135	4.0	10,850	226.9	
0.2 ha and under 0.5 ha	4,007	63.8	180	9.8	810	11.9	225	12.5	31,063	833.7	
0.5 ha and under 1 ha	5,312	166.2	585	48.0	1,125	37.3	855	148.9	25,121	893.2	
1 ha and under 2 ha	4,007	249.7	495	29.8	1,080	49.3	900	274.7	17,017	845.6	
2 ha and under 3 ha	1,306	91.5	180	20.6	675	21.4	315	48.7	3,782	252.8	
3 ha and under 4 ha	360	56.4	45	4.6	90	3.1	225	19.4	990	89.4	
4 ha and under 5 ha	180	33.2			45	0.5	45	1.5	315	19.1	
5 ha and under 10 ha	135	5.3	45	3.8	45	4.6	135 36.6		360	105.9	
10 ha and over											
Total	17,152	677.8	1,666	118.4	3,962	128.3	2,836	546.3	100,347	3,441.7	

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

	To	otal							Source of	irrigation						
Total area of helding			No. of			River/lak	ke/pond		Dam/re	eservoir	Tube w	ell/boring	Oth	ore	Mix	red.
Total area of holding	No. of holdings	Area (ha)	holdings	Area (ha)	Ву д	ravity	Pun	nping	Dannie	361 VOII	Tube w	eli/borling	Out	CIS	IVIIZ	.eu
			reporting		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	2,431	68.5	495	7.6			_ · · J ·	\ - /	- · · · · · ·	V - /	450	7.5	45	0.2		\/
Holding with land	101,743	71,119.5	91,839	58,917.6	13,371	6,402.7	23,275	11,135.2	7,338	4,172.4	59,290	34,872.3	4,682	769.2	3,421	1,565.8
Under 0.1 ha	8,869	469.5	7,203	294.6	900	50.0	900	37.2	225	12.3	3,376	138.3	1,801	51.2	225	5.6
0.1 ha and under 0.2 ha	11,210	1,606.2	9,049	1,101.4	1,441	165.6	1,891	181.3	720	81.9	5,177	608.1	270	21.2	360	43.2
0.2 ha and under 0.5 ha	32,594	10,857.7	29,082	8,524.7	4,232	1,095.3	6,573	1,536.0	2,161	567.9	18,548	4,932.0	1,261	230.5	810	162.9
0.5 ha and under 1 ha	25,931	18,107.9	24,265	15,157.6	3,421	1,595.0	6,483	2,659.1	2,026	1,151.3	16,432	9,182.4	720	252.2	945	317.7
1 ha and under 2 ha	17,512	23,531.7	16,837	20,137.9	2,476	2,241.9	5,357	3,583.6	1,621	1,502.7	12,065	12,044.1	585	209.5	765	556.0
2 ha and under 3 ha	3,917	9,026.0	3,872	8,075.5	630	713.7	1,576	1,935.4	540	693.2	2,566	4,371.7			225	361.4
3 ha and under 4 ha	990	3,426.3	900	2,622.4	90	54.9	360	973.2			630	1,481.5			45	112.8
4 ha and under 5 ha	315	1,362.7	270	1,091.0	45	179.9	90	208.8	45	163.1	135	539.1				
5 ha and under 10 ha	405	2,731.4	360	1,912.6	135	306.4	45	20.5			360	1,575.0	45	4.6	45	6.1
10 ha and over																
Total	104,174	71,188.0	92,334	58,925.2	13,371	6,402.7	23,275	11,135.2	7,338	4,172.4	59,740	34,879.7	4,727	769.4	3,421	1,565.8

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 no	, for water			Paid fo	r water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pa	y ioi watei	On are	a basis	On time	e basis	Oth	her
	Holdings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	2,431	68.5	495	7.6	315	5.0			180	2.6		I
Holding with land	101,743	71,119.5	91,839	58,917.6	28,137	15,258.8	9,454	4,559.1	62,982	36,555.7	5,897	2,544.0
Under 0.1 ha	8,869	469.5	7,203	294.6	2,746	103.2	450	25.7	3,737	151.8	405	13.9
0.1 ha and under 0.2 ha	11,210	1,606.2	9,049	1,101.4	1,756	174.2	1,216	135.1	6,348	750.2	360	41.9
0.2 ha and under 0.5 ha	32,594	10,857.7	29,082	8,524.7	7,113	1,601.0	2,926	796.1	20,484	5,757.2	1,666	370.4
0.5 ha and under 1 ha	25,931	18,107.9	24,265	15,157.6	7,923	3,789.2	2,296	1,211.9	16,747	9,513.5	1,801	643.0
1 ha and under 2 ha	17,512	23,531.7	16,837	20,137.9	6,393	5,431.4	2,206	1,829.3	11,840	12,042.3	1,125	834.9
2 ha and under 3 ha	3,917	9,026.0	3,872	8,075.5	1,576	2,102.7	180	292.7	2,701	5,040.0	540	640.0
3 ha and under 4 ha	990	3,426.3	900	2,622.4	315	949.0	45	47.3	630	1,626.1		
4 ha and under 5 ha	315	1,362.7	270	1,091.0	90	352.1	45	179.9	180	558.9		]
5 ha and under 10 ha	405	2,731.4	360	1,912.6	225	755.8	90	41.2	315	1,115.6		
10 ha and over												
Total	104,174	71,188.0	92,334	58,925.2	28,452	15,263.8	9,454	4,559.1	63,162	36,558.3	5,897	2,544.0

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

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		Associat	ad arana
Total area of holding	No. of		Temp	orary	Perm	anent	Temp	orary	Perm	anent	Associate	ed crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	540	2.8	450	2.6	90	0.2						
Holding with land	101,743	123,974.6	101,518	111,195.0	11,300	493.8	38,131	12,100.4	6,033	181.9	135	3.5
Under 0.1 ha	8,869	584.9	8,689	535.7	540	3.9	1,486	43.7	270	1.6		
0.1 ha and under 0.2 ha	11,210	2,715.0	11,165	2,363.6	765	3.9	3,872	345.4	180	2.1	45	0.1
0.2 ha and under 0.5 ha	32,594	19,230.4	32,594	17,147.1	2,431	36.5	11,525	2,017.9	1,531	25.8	45	3.0
0.5 ha and under 1 ha	25,931	31,979.8	25,931	28,625.3	3,286	105.4	10,985	3,188.4	2,116	60.7		
1 ha and under 2 ha	17,512	40,621.6	17,512	36,248.0	2,746	182.6	7,608	4,123.9	1,396	67.1		
2 ha and under 3 ha	3,917	16,027.9	3,917	14,538.4	945	76.9	1,891	1,397.9	405	14.3	45	0.4
3 ha and under 4 ha	990	5,936.9	990	5,548.5	270	48.8	360	332.0	90	7.6		
4 ha and under 5 ha	315	2,091.5	315	1,910.1	180	30.5	135	148.3	45	2.7		
5 ha and under 10 ha	405	4,786.8	405	4,278.4	135	5.3	270	503.1				
10 ha and over												
Total	102,283	123,977.5	101,968	111,197.6	11,390	494.0	38,131	12,100.4	6,033	181.9	135	3.5

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

Total	98,547	97,099.3	65,908	11,669.0	57,984	2,359.7	60,641	9,700.7	1,486	154.4	38,806	967.1	33,854	1,118.1	2,791	231.6
10 ha and over																
5 ha and under 10 ha	405	3,813.9	315	397.4	360	55.4	360	496.4			90	3.0			90	15.2
4 ha and under 5 ha	315	1,718.3	225	84.0	270	20.6	315	146.7	90	33.5	225	8.1	180	13.6	90	33.5
3 ha and under 4 ha	990	4,852.1	855	403.7	855	55.2	855	478.8	45	6.1	540	46.6	270	36.4	45	1.5
2 ha and under 3 ha	3,917	12,860.2	3,106	1,310.3	2,881	332.7	3,421	1,178.0	135	10.7	1,801	129.2	1,216	88.8	360	26.4
1 ha and under 2 ha	17,512	32,047.0	13,911	3,856.1	12,155	712.0	12,920	3,010.4	450	53.9	7,113	278.4	5,537	377.8	675	36.3
0.5 ha and under 1 ha	25,931	24,934.6	18,503	3,128.4	16,342	608.6	17,692	2,421.9	405	29.0	9,994	253.1	9,454	342.2	765	95.9
0.2 ha and under 0.5 ha	32,594	14,600.6	19,943	2,048.5	16,657	447.0	18,458	1,689.2	225	19.4	10,805	176.8	9,409	165.5	630	19.5
0.1 ha and Under 0.2 ha	10,805	1,926.9	6,213	375.1	4,592	76.8	5,177	247.3	90	1.6	3,602	35.5	3,106	43.8	90	2.0
Under 0.1 ha	6,078	345.6	2,791	65.5	3,872	51.4	1,441	31.9	45	0.1	4,187	34.6	4,367	49.2	45	1.1
Holding with land	98,547	97,099.3	65,863	11,668.9	57,984	2,359.7	60,641	9,700.7	1,486	154.4	38,356	965.4	33,539	1,117.3	2,791	231.6
Holding without land			45	0.1							450	1.7	315	0.8		
rotal area or moraling	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Total area of holding		al grains		ous grains	cro	and bulb ops	Oil s		ļ	crops		ces	Vegeta		cro	•

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

Total area of holding	Early	paddy	Main	paddy	Upland	l paddy	W	neat	Ma	aize	M	lets	Barley/nal	ked barley	Bucky	vheat	Other c	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land																		
Holding with land	630	150.3	97,331	62,016.9	585	73.3	73,336	33,180.9	16,522	1,641.0	450	22.3	315	13.9	45	0.1	45	0.5
Under 0.1 ha			5,222	230.7	45	1.5	2,071	75.8	1,801	36.4	45	1.1			45	0.1		
0.1 ha and Under 0.2 ha	135	10.3	10,760	1,261.9			5,762	497.4	2,206	153.5	45	1.5	45	2.3				
0.2 ha and under 0.5 ha	90	14.3	32,414	9,497.2	180	25.7	22,510	4,386.4	5,943	658.5	315	17.4	45	0.8			45	0.5
0.5 ha and under 1 ha	270	84.6	25,796	15,741.1	225	24.4	21,744	8,553.9	4,322	517.5	45	2.3	225	10.8				
1 ha and under 2 ha	45	7.6	17,512	20,744.2	45	10.7	15,802	11,081.1	1,756	203.4								
2 ha and under 3 ha	45	3.0	3,917	8,090.7	45	10.7	3,827	4,687.9	405	67.9								
3 ha and under 4 ha			990	3,089.4			900	1,758.8	90	3.8								
4 ha and under 5 ha			315	1,031.0	45	0.4	315	686.9										
5 ha and under 10 ha	45	30.5	405	2,330.7			405	1,452.8										
10 ha and over																		
Total	630	150.3	97,331	62,016.9	585	73.3	73,336	33,180.9	16,522	1,641.0	450	22.3	315	13.9	45	0.1	45	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		gram	Gra	ass pea	Le	entil		n pea		ea	Green	•	Horse	gram	Cow	pea	Other leg	ps
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	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																			45	0.1		
Holding with land	135	1.2	495	51.5	3,241	142.3	8,509	1,007.4	47,000	7,288.2	2,026	78.5	33,044	2,772.1	90	6.1			1,486	22.6	5,267	299.0
Under 0.1 ha			45	1.4	450	5.7	360	4.2	1,531	36.0	90	1.7	900	11.3					180	0.8	315	4.4
0.1 ha and Under 0.2 ha					450	7.1	405	20.3	4,367	250.1	360	7.3	2,476	76.3					270	7.3	450	6.7
0.2 ha and under 0.5 ha			45	3.0	675	20.0	1,756	141.1	14,676	1,416.1	675	24.1	8,824	401.2					495	5.6	1,441	37.3
0.5 ha and under 1 ha	90	0.8			765	52.0	2,161	207.7	13,416	2,104.5	405	15.7	9,499	682.8	45	1.5			405	1.8	1,621	61.5
1 ha and under 2 ha			315	30.3	855	54.7	2,791	400.5	9,769	2,302.7	360	15.2	8,509	942.9	45	4.6			45	0.1	990	105.1
2 ha and under 3 ha	45	0.4	90	16.8	45	2.7	855	173.5	2,431	730.0	90	13.0	1,891	342.7					45	3.0	270	28.2
3 ha and under 4 ha							135	40.4	450	222.0	45	1.5	585	127.4					45	3.8	90	8.5
4 ha and under 5 ha									180	56.6			135	27.4								
5 ha and under 10 ha							45	19.8	180	170.3			225	160.1							90	47.3
10 ha and over																						
Total	135	1.2	495	51.5	3,241	142.3	8,509	1,007.4	47,000	7,288.2	2,026	78.5	33,044	2,772.1	90	6.1			1,531	22.6	5,267	299.0

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

Total area of holding	Pot	ato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of floiding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	57,804	2,345.1	180	8.8	495	2.6	135	3.3
Under 0.1 ha	3,782	50.7	45	0.4	45	0.1	45	0.2
0.1 ha and Under 0.2 ha	4,592	76.8						
0.2 ha and under 0.5 ha	16,657	446.4			225	0.6		
0.5 ha and under 1 ha	16,297	607.4	45	0.8	180	0.4		
1 ha and under 2 ha	12,110	699.8	90	7.6	45	1.5	90	3.0
2 ha and under 3 ha	2,881	332.7						
3 ha and under 4 ha	855	55.2						
4 ha and under 5 ha	270	20.6						
5 ha and under 10 ha	360	55.4						
10 ha and over								
Total	57,804	2,345.1	180	8.8	495	2.6	135	3.3

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

	Mus	tard	Grour	nd nut	Lins	eed	Ses	ame	Niger	seed	Other oils	eed crops
Total area of holding	No. of holdings	Area (ha)										
Holding without land												
Holding with land	55,914	7,253.2	1,666	118.9	13,236	2,301.9	90	1.1			495	25.5
Under 0.1 ha	1,261	25.4	90	1.6	180	5.0						
0.1 ha and Under 0.2 ha	4,592	201.7	135	5.6	855	39.9						
0.2 ha and under 0.5 ha	17,062	1,454.2	450	22.5	2,971	210.0					225	2.6
0.5 ha and under 1 ha	16,207	1,926.5	405	36.3	3,917	441.6	45	0.8			135	16.8
1 ha and under 2 ha	12,065	2,080.9	360	30.0	3,917	894.4	45	0.4			90	4.6
2 ha and under 3 ha	3,241	841.8	225	22.9	945	311.8					45	1.5
3 ha and under 4 ha	810	340.3			225	138.6						
4 ha and under 5 ha	315	123.8			45	22.9						
5 ha and under 10 ha	360	258.6			180	237.8						
10 ha and over												
Total	55,914	7,253.2	1,666	118.9	13,236	2,301.9	90	1.1			495	25.5

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

Total area of halding	Suga	rcane	Jι	ite	Toba	acco	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	1,080	123.3	90	4.2	45	0.2	270	26.7
Under 0.1 ha	45	0.1						
0.1 ha and Under 0.2 ha	90	1.6						
0.2 ha and under 0.5 ha	90	3.3			45	0.2	90	16.0
0.5 ha and under 1 ha	315	24.5					90	4.6
1 ha and under 2 ha	315	46.6	45	1.1			90	6.1
2 ha and under 3 ha	90	7.6	45	3.0				
3 ha and under 4 ha	45	6.1						
4 ha and under 5 ha	90	33.5						
5 ha and under 10 ha								
10 ha and over								
Total	1,080	123.3	90	4.2	45	0.2	270	26.7

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

	CI	hili	On	ion	Ga	rlic	Gir	iger	Turn	neric	Coriand	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land			360	0.7	450	0.8			45	0.2				
Holding with land	5,672	74.9	25,391	364.6	25,751	199.0	180	26.8	2,206	58.6	10,579	224.9	450	16.7
Under 0.1 ha	450	1.8	2,836	12.7	3,376	12.7			315	1.0	720	6.3	90	0.2
0.1 ha and Under 0.2 ha	360	2.2	2,566	11.4	3,016	15.5			270	1.3	450	5.2		
0.2 ha and under 0.5 ha	765	10.4	6,798	68.8	7,698	45.5	90	0.2	540	5.9	2,746	39.4	180	6.6
0.5 ha and under 1 ha	2,026	26.0	6,348	89.4	6,123	44.7			495	5.2	3,737	78.7	135	9.2
1 ha and under 2 ha	1,396	20.6	5,042	122.2	4,052	44.1			405	18.1	2,251	72.6	45	0.8
2 ha and under 3 ha	540	10.7	1,306	46.0	1,080	28.7	45	0.8	90	23.6	495	19.4		
3 ha and under 4 ha	90	1.6	360	11.9	180	4.4	45	25.9	45	1.1	90	1.7		
4 ha and under 5 ha	45	1.5	135	2.3	180	2.7					90	1.6		
5 ha and under 10 ha					45	0.8			45	2.3				
10 ha and over														
Total	5,672	74.9	25,751	365.3	26,201	199.9	180	26.8	2,251	58.8	10,579	224.9	450	16.7

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

Total area of holding	Caulif	flower	Cabl	page	Ton	nato	Oth	ers
Total area of floiding	No. of holdings	Area (ha)						
Holding without land	180	0.3					225	0.5
Holding with land	15,261	354.7	7,878	128.7	4,547	117.4	24,850	516.6
Under 0.1 ha	1,351	4.9	900	5.0	765	3.4	4,052	36.0
0.1 ha and Under 0.2 ha	1,170	14.5	675	2.9	180	0.6	2,476	25.8
0.2 ha and under 0.5 ha	3,466	38.6	2,251	15.2	855	11.4	7,428	100.2
0.5 ha and under 1 ha	5,447	136.7	2,521	26.5	1,486	39.4	6,168	139.6
1 ha and under 2 ha	2,836	105.0	1,125	57.8	900	53.0	3,827	162.0
2 ha and under 3 ha	675	34.3	405	21.3	225	3.1	630	30.1
3 ha and under 4 ha	180	18.3			90	6.5	135	11.7
4 ha and under 5 ha	135	2.4			45	0.1	135	11.2
5 ha and under 10 ha								
10 ha and over								
Total	15,442	355.0	7,878	128.7	4,547	117.4	25,076	517.1

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

	То	tal					Permane	ent crops				
Total and of bolding	10	ılaı	No. of	Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	No. of		holdings	Compact plantation	F	Productive age	Э	No	n-productive a	ige	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	2,431	68.5	180	0.2	45	0.1	90	45	0.2	270	180	90
Holding with land	101,743	71,119.5	30,478	677.5	23,590	501.5	153,650	8,599	176.1	52,132	78,468	47,315
under 0.1 ha	8,869	469.5	2,431	5.5	1,261	5.1	4,817	225	0.4	585	6,483	2,746
0.1 ha and under 0.2 ha	11,210	1,606.2	2,611	5.9	945	3.7	3,106	405	2.2	1,711	5,762	3,511
0.2 ha and under 0.5 ha	32,594	10,857.7	8,509	63.8	5,312	52.1	26,066	1,621	11.7	3,737	27,417	13,506
0.5 ha and under 1 ha	25,931	18,107.9	8,238	166.2	7,383	119.4	46,280	2,836	46.7	15,712	20,304	16,747
1 ha and under 2 ha	17,512	23,531.7	5,988	249.7	5,943	168.5	43,849	2,476	81.2	24,760	12,920	6,708
2 ha and under 3 ha	3,917	9,026.0	1,621	91.5	1,846	80.5	20,754	540	11.1	2,611	2,206	2,746
3 ha and under 4 ha	990	3,426.3	630	56.4	495	37.3	5,267	405	19.1	2,521	1,846	1,125
4 ha and under 5 ha	315	1,362.7	225	33.2	270	30.2	2,341	45	3.0	180	900	90
5 ha and under 10 ha	405	2,731.4	225	5.3	135	4.5	1,170	45	0.8	315	630	135
10 ha and over												
Total	104,174	71,188.0	30,658	677.8	23,635	501.5	153,740	8,644	176.2	52,402	78,648	47,405

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

		Orange													
T				Number of scattered trees											
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			<b>-</b>	Non-productive					
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land															
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 7b. Plantation features and ages of junar by total area of holding

		Junar												
Total area of holding		Compact		Number of scattered trees										
Total area of holding	Total holdings reporting	plantation area	Productive age			Non-productive age			Desilvetive	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														
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 7c. Plantation features and ages of lemon by total area of holding

					Ler	non				
Total area of helding		Compact			Number of scattered trees					
Total area of holding	Total holdings reporting	plantation area	Productive age			Non-productive age			D:	Non-
	. operg	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land	45	0.2				45	0.2	270		
Holding with land	2,161	5.6	540	4.0	2,116	135	1.6	2,161	1,711	675
under 0.1 ha	315	0.2	90	0.2	180				315	
0.1 ha and under 0.2 ha	315	0.1	45	0.1	90				135	135
0.2 ha and under 0.5 ha	585	0.4	135	0.4	315				720	405
0.5 ha and under 1 ha	630	0.4	180	0.3	405	45	0.1	90	405	90
1 ha and under 2 ha	225	2.3	45	0.8	225	90	1.5	2,071	90	45
2 ha and under 3 ha	45								45	
3 ha and under 4 ha	45	2.3	45	2.3	900					
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	2,206	5.7	540	4.0	2,116	180	1.8	2,431	1,711	675

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

					Li	me				
Total area of holding		Compact				Number of scattered trees				
Total area of holding	Total holdings reporting	plantation area	Productive age			N	on-productive a	ge	Des divistiva and	Non-
	1 1	(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	720	3.7	225	2.2	675	90	1.5	2,386	405	135
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	180	0.2	45	0.2	90				90	45
0.5 ha and under 1 ha	270	2.3	45	1.5	450	45	0.8	90	90	90
1 ha and under 2 ha	225	1.3	135	0.5	135	45	0.8	2,296	45	
2 ha and under 3 ha	45								180	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	720	3.7	225	2.2	675	90	1.5	2,386	405	135

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

		Sweet orange													
				Compact plantation											
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age				Non-productive					
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land															
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 7f. Plantation features and ages of other citrus fruits by total area of holding

					Other cit	rus fruits				
T		0				Number of scattered trees				
Total area of holding	Total holdings reporting	piaritation area	Productive age			N	on-productive a	ge	<b>.</b>	Non-productive age
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,666	2.2	315	2.2	405				1,261	765
under 0.1 ha	180								45	135
0.1 ha and under 0.2 ha	225	0.1	45	0.1	45				135	45
0.2 ha and under 0.5 ha	540	0.2	90	0.2	90				450	180
0.5 ha and under 1 ha	495	1.1	45	1.1	90				540	405
1 ha and under 2 ha	180	0.2	90	0.2	135				90	
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha	45	0.6	45	0.6	45					
5 ha and under 10 ha										
10 ha and over										
Total	1,666	2.2	315	2.2	405				1,261	765

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

					Ма	ngo				
						Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	90	0.1	45	0.1	90					90
Holding with land	25,256	490.0	11,885	386.6	74,867	4,322	103.4	21,969	24,896	15,802
under 0.1 ha	1,756	3.0	315	2.8	990	135	0.2	360	1,801	900
0.1 ha and under 0.2 ha	1,891	2.5	360	2.1	1,261	180	0.4	270	1,351	1,846
0.2 ha and under 0.5 ha	6,843	37.2	2,521	31.3	10,579	900	5.9	2,341	7,743	3,917
0.5 ha and under 1 ha	7,023	104.3	3,647	86.6	19,673	1,306	17.7	4,637	7,113	4,682
1 ha and under 2 ha	5,222	187.0	3,286	132.4	23,455	1,261	54.6	10,579	3,872	2,386
2 ha and under 3 ha	1,486	72.6	1,080	63.6	11,435	270	9.0	1,801	675	1,756
3 ha and under 4 ha	585	46.1	360	34.3	4,052	180	11.8	1,486	1,125	135
4 ha and under 5 ha	225	32.0	180	29.0	2,251	45	3.0	180	855	90
5 ha and under 10 ha	225	5.3	135	4.5	1,170	45	0.8	315	360	90
10 ha and over										
Total	25,346	490.1	11,930	386.7	74,957	4,322	103.4	21,969	24,896	15,892

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

					Bar	nana				
T					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		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	Non-productive age
Holding without land										
Holding with land	5,267	42.2	2,116	29.0	30,208	765	13.2	10,624	6,528	13,821
under 0.1 ha	540	0.6	180	0.5	1,621	45	0.1	90	450	675
0.1 ha and under 0.2 ha	450	0.2	90	0.2	540				495	810
0.2 ha and under 0.5 ha	1,441	2.1	405	1.5	3,241	90	0.6	585	3,241	3,466
0.5 ha and under 1 ha	1,801	13.6	810	10.1	13,101	315	3.5	4,637	1,891	6,978
1 ha and under 2 ha	675	13.1	405	7.9	10,444	225	5.2	4,637	90	1,441
2 ha and under 3 ha	225	8.5	180	8.5	1,170				315	
3 ha and under 4 ha	135	4.2	45	0.4	90	90	3.8	675	45	450
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	5,267	42.2	2,116	29.0	30,208	765	13.2	10,624	6,528	13,821

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

		Guava										
		0			Compact	plantation			Number of so	cattered trees		
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	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	45								45			
Holding with land	7,068	9.1	1,621	5.9	4,907	360	3.2	810	9,589	1,756		
under 0.1 ha	1,125	1.0	315	0.9	990	45	0.1	135	1,711	270		
0.1 ha and under 0.2 ha	855	0.8	45	0.1	45	45	0.8	45	945	180		
0.2 ha and under 0.5 ha	2,341	1.4	450	1.3	1,756	90	0.2	90	3,782	720		
0.5 ha and under 1 ha	1,621	2.6	405	1.9	1,261	90	0.7	270	2,116	450		
1 ha and under 2 ha	900	2.0	315	1.2	495	45	0.8	45	810	135		
2 ha and under 3 ha	90	0.8	45	0.1	135	45	0.8	225	90			
3 ha and under 4 ha	45	0.4	45	0.4	225							
4 ha and under 5 ha												
5 ha and under 10 ha	90								135			
10 ha and over												
Total	7,113	9.1	1,621	5.9	4,907	360	3.2	810	9,634	1,756		

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

	Jackfruit									
T. ( )		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge	<b>.</b> :	Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	5,762	23.9	1,936	15.1	3,962	405	8.8	2,206	2,926	2,791
under 0.1 ha	225								90	135
0.1 ha and under 0.2 ha	315	0.1	45	0.1	90				405	45
0.2 ha and under 0.5 ha	1,486	0.8	315	0.7	360	45	0.2	90	810	990
0.5 ha and under 1 ha	1,891	5.3	765	5.0	1,441	45	0.4	180	810	810
1 ha and under 2 ha	1,306	12.3	585	6.6	1,621	180	5.6	1,441	360	720
2 ha and under 3 ha	405	2.9	180	2.1	405	45	0.8	315	405	90
3 ha and under 4 ha	90	1.9				90	1.9	180		
4 ha and under 5 ha	45	0.6	45	0.6	45				45	
5 ha and under 10 ha										
10 ha and over										
Total	5,762	23.9	1,936	15.1	3,962	405	8.8	2,206	2,926	2,791

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

			Pinea	apple		
Total area of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		, ,	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	270	2.8	180	2.0	90	0.8
under 0.1 ha						
0.1 ha and under 0.2 ha						
0.2 ha and under 0.5 ha	135	1.8	135	1.8		
0.5 ha and under 1 ha	45	0.2	45	0.2		
1 ha and under 2 ha	90	0.8			90	0.8
2 ha and under 3 ha						
3 ha and under 4 ha						
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	270	2.8	180	2.0	90	0.8

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

			Lychee								
					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	3,917	6.4	945	4.7	1,846	225	1.7	990	2,881	2,791	
under 0.1 ha	675	0.2	135	0.2	180				405	225	
0.1 ha and under 0.2 ha	135								45	315	
0.2 ha and under 0.5 ha	1,035	2.5	180	1.8	405	90	0.7	135	675	720	
0.5 ha and under 1 ha	1,170	1.9	360	1.0	495	90	0.9	765	990	720	
1 ha and under 2 ha	630	1.1	180	1.1	675				540	540	
2 ha and under 3 ha	135	0.6	90	0.5	90	45	0.1	90		45	
3 ha and under 4 ha	90								225	180	
4 ha and under 5 ha											
5 ha and under 10 ha	45									45	
10 ha and over											
Total	3,917	6.4	945	4.7	1,846	225	1.7	990	2,881	2,791	

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

		Apple												
					Compact	plantation			Number of so	attered trees				
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive				
	(He	(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 so	cattered trees
Total area of holding	Total holdings	Compact plantation area		Productive age		No	on-productive a	ge		Non-productive
	reporting (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 7o. Plantation features and ages of peach by total area of holding

					Pe	ach				
		0			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	360	0.2	45	0.2	45				405	45
under 0.1 ha	45								90	
0.1 ha and under 0.2 ha	90	0.2	45	0.2	45					45
0.2 ha and under 0.5 ha	180								270	
0.5 ha and under 1 ha	45								45	
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	360	0.2	45	0.2	45				405	45

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

	Papaya									
T		Compost			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land	45								90	
Holding with land	3,692	1.4	630	1.4	2,071	45	0.1	45	4,997	1,441
under 0.1 ha	540	0.2	90	0.2	315				675	135
0.1 ha and under 0.2 ha	450	0.2	90	0.2	225				630	45
0.2 ha and under 0.5 ha	1,261	0.4	225	0.4	630				1,801	630
0.5 ha and under 1 ha	900	0.6	180	0.5	855	45	0.1	45	990	630
1 ha and under 2 ha	405	0.1	45	0.1	45				765	
2 ha and under 3 ha	90								90	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	45		_	_			_		45	
10 ha and over										
Total	3,737	1.4	630	1.4	2,071	45	0.1	45	5,087	1,441

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

	Pomegranate									
		Commont			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive ag	је		Non-productive age
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,216	1.0	180	0.4	360	45	0.6	135	1,080	855
under 0.1 ha	135								180	135
0.1 ha and under 0.2 ha	90								45	45
0.2 ha and under 0.5 ha	270								180	360
0.5 ha and under 1 ha	450	0.8	135	0.2	270	45	0.6	135	315	135
1 ha and under 2 ha	180	0.2	45	0.2	90				225	135
2 ha and under 3 ha										
3 ha and under 4 ha	45								90	45
4 ha and under 5 ha										
5 ha and under 10 ha	45								45	
10 ha and over										
Total	1,216	1.0	180	0.4	360	45	0.6	135	1,080	855

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

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

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

					Wa	ılnut				
		_			Compact	plantation			Number of so	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										
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 7t. Plantation features and ages of beetle nut by total area of holding

		Betel Nut												
		Commont			Compact	plantation			Number of so	cattered trees				
Total area of holding	Total holdings reporting	piantation area		Productive age		No	on-productive a	ge		Non-productive				
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
Holding without land														
Holding with land														
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				
T		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	је		Non-productive age
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	3,106	7.8	765	6.9	1,846	225	0.8	450	7,203	3,917
under 0.1 ha	315	0.1	45	0.1	180				225	135
0.1 ha and under 0.2 ha	45	0.2	45	0.2	135					
0.2 ha and under 0.5 ha	720	0.3	135	0.2	135	45	0.1	45	405	990
0.5 ha and under 1 ha	810	0.8	135	0.2	270	135	0.5	315	1,261	1,306
1 ha and under 2 ha	765	2.4	270	2.1	720	45	0.2	90	5,087	765
2 ha and under 3 ha	360	4.1	135	4.1	405				180	585
3 ha and under 4 ha	45									135
4 ha and under 5 ha										
5 ha and under 10 ha	45								45	
10 ha and over										
Total	3,106	7.8	765	6.9	1,846	225	0.8	450	7,203	3,917

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

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

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

			Black C	ardamom		
Total area of helding				Compact plan	ntation area (ha)	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		( - /	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land						
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						

RUPANDEHI

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

	Broom-Gra	ss (Amriso)	Tha	atch	Ban	iboo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land			180	10.0	1,711	30.3
Under 0.1 ha						
0.1 ha and under 0.2 ha			45	0.1	135	1.0
0.2 ha and under 0.5 ha					360	4.0
0.5 ha and under 1 ha			90	8.4	585	13.1
1 ha and under 2 ha			45	1.5	450	10.1
2 ha and under 3 ha					135	0.5
3 ha and under 4 ha					45	1.5
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total			180	10.0	1,711	30.3

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

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

		Fodde	r Tree		Multi-year g	grass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Area (ha)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land	45			45		
Holding with land	4,187	38.9	24,310	13,101	180	2.1
Under 0.1 ha	180	0.2	360	495		
0.1 ha and under 0.2 ha	270	0.5	540	1,396	45	0.2
0.2 ha and under 0.5 ha	1,576	12.2	7,563	6,033	45	0.2
0.5 ha and under 1 ha	1,261	9.3	7,428	3,692	45	1.5
1 ha and under 2 ha	720	15.3	5,807	945		
2 ha and under 3 ha	135	1.4	2,611	180	45	0.1
3 ha and under 4 ha	45			360		
4 ha and under 5 ha						
5 ha and under 10 ha						
10 ha and over						
Total	4,232	38.9	24,310	13,146	180	2.1

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

	To	otal							Paddy						
					Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings (	using	No. o	f holdings	using	fertilize quantity	rs and
			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	2,431	68.5													
Holding with land	101,743	71,119.5	97,421	22,194	52,132	23,095	49,116	4,952	36,736	44,839	2,161	8,238	11,030	57,769.3	121,239
under 0.1 ha	8,869	469.5	5,222	1,621	2,251	1,351	1,486	315	2,251	1,396	360	405	585	217.4	640
0.1 ha and under 0.2 ha	11,210	1,606.2	10,715	3,151	4,907	2,656	3,737	540	3,782	4,142	360	720	1,621	1,289.1	4,263
0.2 ha and under 0.5 ha	32,594	10,857.7	32,504	7,383	16,567	8,554	14,496	1,756	12,380	14,001	675	2,296	4,367	8,823.9	20,194
0.5 ha and under 1 ha	25,931	18,107.9	25,841	5,852	14,046	5,943	14,586	1,170	9,454	13,236	270	2,431	2,611	15,457.8	31,941
1 ha and under 2 ha	17,512	23,531.7	17,512	3,241	10,850	3,421	11,120	765	6,438	9,544	315	1,756	1,441	19,084.5	39,152
2 ha and under 3 ha	3,917	9,026.0	3,917	765	2,476	675	2,386	225	1,711	1,891	90	315	225	7,376.1	14,297
3 ha and under 4 ha	990	3,426.3	990	135	540	315	855	135	405	360		180	90	2,511.6	4,968
4 ha and under 5 ha	315	1,362.7	315	45	225	45	135		180	90	90	45		917.6	2,093
5 ha and under 10 ha	405	2,731.4	405		270	135	315	45	135	180		90	90	2,091.3	3,692
10 ha and over															
Total	104,174	71,188.0	97,421	22,194	52,132	23,095	49,116	4,952	36,736	44,839	2,161	8,238	11,030	57,769.3	121,239

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

	To	otal		Maize											
			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	sing	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizer an use	
	J		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	2,431	68.5													
Holding with land	101,743	71,119.5	16,522	11,840	3,511	1,170	2,296	7,518	1,846	3,016	4,322	405	495	626.9	1,174
under 0.1 ha	8,869	469.5	1,801	1,396	270	135	90	900	135	270	585		45	8.6	14
0.1 ha and under 0.2 ha	11,210	1,606.2	2,206	1,846	315	45	135	1,170	180	180	585	180	45	42.7	90
0.2 ha and under 0.5 ha	32,594	10,857.7	5,943	4,412	1,125	405	765	2,476	810	945	1,801	135	225	195.4	315
0.5 ha and under 1 ha	25,931	18,107.9	4,322	2,926	900	495	720	1,891	270	1,125	900	90	90	175.9	330
1 ha and under 2 ha	17,512	23,531.7	1,756	1,035	675	45	450	900	225	495	315		90	54.8	154
2 ha and under 3 ha	3,917	9,026.0	405	180	180	45	135	180	180		90			29.0	45
3 ha and under 4 ha	990	3,426.3	90	45	45				45		45			120.4	225
4 ha and under 5 ha	315	1,362.7													
5 ha and under 10 ha	405	2,731.4													
10 ha and over															
Total	104,174	71,188.0	16,522	11,840	3,511	1,170	2,296	7,518	1,846	3,016	4,322	405	495	626.9	1,174

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						
			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area Trea mineral/	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	of holdings	using	fertilizer an	. ,
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	2,431	68.5													
Holding with land	101,743	71,119.5	73,336	21,924	51,412		28,092	5,267	34,575	27,642	2,206	6,078	5,312	30,309.9	68,890
under 0.1 ha	8,869	469.5	2,071	720	1,351		765	45	1,035	630	90	180	180	74.2	258
0.1 ha and under 0.2 ha	11,210	1,606.2	5,762	2,251	3,511		1,801	450	2,521	1,846	225	450	810	459.4	1,716
0.2 ha and under 0.5 ha	32,594	10,857.7	22,510	6,978	15,532		7,608	1,711	10,850	7,788	675	1,576	1,891	4,071.8	10,248
0.5 ha and under 1 ha	25,931	18,107.9	21,744	6,528	15,216		8,148	1,621	10,219	8,419	540	2,071	1,531	8,197.3	18,254
1 ha and under 2 ha	17,512	23,531.7	15,802	4,097	11,705		7,248	900	7,158	7,113	585	1,306	630	10,412.8	22,706
2 ha and under 3 ha	3,917	9,026.0	3,827	900	2,926		1,711	315	1,936	1,531	90	180	135	4,082.3	8,138
3 ha and under 4 ha	990	3,426.3	900	360	540		450	135	540	135		90	135	1,398.5	3,626
4 ha and under 5 ha	315	1,362.7	315	90	225		135		180	90		45		657.7	1,895
5 ha and under 10 ha	405	2,731.4	405		405		225	90	135	90		180		955.8	2,048
10 ha and over			_												
Total	104,174	71,188.0	73,336	21,924	51,412		28,092	5,267	34,575	27,642	2,206	6,078	5,312	30,309.9	68,890

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)

	Т	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	d quantity
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	2,431	68.5													
Holding with land	101,743	71,119.5	57,804	33,449	21,294	3,061	30,613	13,551	13,056	23,545	6,483	1,891	3,016	1,828.9	6,518
under 0.1 ha	8,869	469.5	3,782	2,296	1,170	315	1,306	1,711	720	495	1,035	270	135	31.0	160
0.1 ha and under 0.2 ha	11,210	1,606.2	4,592	2,971	1,351	270	1,621	1,486	1,035	1,216	585	90	450	50.9	143
0.2 ha and under 0.5 ha	32,594	10,857.7	16,657	9,859	5,852	945	8,238	3,557	3,962	6,258	2,611	315	720	318.6	772
0.5 ha and under 1 ha	25,931	18,107.9	16,297	9,184	6,393	720	9,094	3,782	3,241	7,473	1,216	765	900	459.5	1,650
1 ha and under 2 ha	17,512	23,531.7	12,110	6,798	4,862	450	7,383	2,206	2,926	6,123	630	270	675	593.0	2,900
2 ha and under 3 ha	3,917	9,026.0	2,881	1,486	1,125	270	1,936	585	675	1,351	225	90	90	245.4	549
3 ha and under 4 ha	990	3,426.3	855	540	270	45	630	90	270	360	180	45	45	65.9	124
4 ha and under 5 ha	315	1,362.7	270	135	135		135	45	90	135		45		19.8	133
5 ha and under 10 ha	405	2,731.4	360	180	135	45	270	90	135	135				44.7	88
10 ha and over															
Total	104,174	71,188.0	57,804	33,449	21,294	3,061	30,613	13,551	13,056	23,545	6,483	1,891	3,016	1,828.9	6,518

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		ated with
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. c	of holdings	using	No. of holdings	No. of h	noldings us	ing	No. of	holdings us	sing		nd quantity sed
	, and the second		reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	chemical	Both	Local fertilizers	chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	2,431	68.5													
Holding with land	101,743	71,119.5	1,080	360	720		630	225	495	225	90	45	45	110.7	348
under 0.1 ha	8,869	469.5	45	45				45							
0.1 ha and under 0.2 ha	11,210	1,606.2	90		90		90	45	45		45			1.5	2
0.2 ha and under 0.5 ha	32,594	10,857.7	90	45	45			45	45					3.0	4
0.5 ha and under 1 ha	25,931	18,107.9	315	90	225		225	45	180	45	45			18.3	65
1 ha and under 2 ha	17,512	23,531.7	315	45	270		180	45	180	90				40.6	109
2 ha and under 3 ha	3,917	9,026.0	90		90		90		45	45				7.6	91
3 ha and under 4 ha	990	3,426.3	45	45									45	6.1	18
4 ha and under 5 ha	315	1,362.7	90	90			45			45		45		33.5	59
5 ha and under 10 ha	405	2,731.4													
10 ha and over															
Total	104,174	71,188.0	1,080	360	720		630	225	495	225	90	45	45	110.7	348

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

	То	otal						٧	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	of holdings	using	No. c	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	2,431	68.5	315	45	270			180	90		45		45	0.5	3
Holding with land	101,743	71,119.5	33,494	21,474	8,148	3,872	10,940	16,072	3,692	8,148	7,248	135	945	766.0	2,665
under 0.1 ha	8,869	469.5	4,367	2,656	1,080	630	1,170	2,521	540	135	1,576		45	33.3	26
0.1 ha and under 0.2 ha	11,210	1,606.2	3,061	2,386	405	270	495	1,396	225	405	1,216		180	18.5	346
0.2 ha and under 0.5 ha	32,594	10,857.7	9,409	6,123	2,116	1,170	2,116	5,087	900	1,621	2,341	45	180	88.6	267
0.5 ha and under 1 ha	25,931	18,107.9	9,454	6,033	2,386	1,035	3,962	4,277	1,306	2,971	1,261	90	360	275.7	856
1 ha and under 2 ha	17,512	23,531.7	5,537	3,376	1,666	495	2,386	2,116	540	2,341	675		180	261.6	877
2 ha and under 3 ha	3,917	9,026.0	1,216	630	450	135	540	585	135	405	135			40.4	185
3 ha and under 4 ha	990	3,426.3	270	135	45	90	135	45	45	135	45			34.3	53
4 ha and under 5 ha	315	1,362.7	180	135		45	135	45		135				13.5	56
5 ha and under 10 ha	405	2,731.4													
10 ha and over															
Total	104,174	71,188.0	33,809	21,519	8,419	3,872	10,940	16,252	3,782	8,148	7,293	135	990	766.5	2,668

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 fertilize	ers used	Unirrigate	d and fertili	zers used		ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ι	using	No. of	No. o	of holdings	using	No. c	of holdings ι	using		nd quantity sed
	holdings	(12)	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	2,431	68.5	450	180	270		45	90	180	45	135			0.8	3
Holding with land	101,743	71,119.5	86,256	66,043	17,828	2,386	18,773	39,707	17,783	15,847	18,773	2,386	1,891	9,048.6	9,687
under 0.1 ha	8,869	469.5	6,168	5,447	540	180	765	3,466	1,035	360	1,891	225		38.6	70
0.1 ha and under 0.2 ha	11,210	1,606.2	8,509	7,068	1,261	180	1,125	4,007	1,531	810	2,791	90	315	134.6	306
0.2 ha and under 0.5 ha	32,594	10,857.7	26,876	20,484	5,897	495	4,772	12,515	5,492	4,007	6,933	630	450	1,135.0	1,454
0.5 ha and under 1 ha	25,931	18,107.9	23,140	17,332	4,997	810	6,078	10,354	4,772	5,447	3,872	585	720	2,314.0	2,570
1 ha and under 2 ha	17,512	23,531.7	16,072	11,930	3,647	495	4,187	7,203	3,421	3,917	2,476	630	315	2,790.7	2,850
2 ha and under 3 ha	3,917	9,026.0	3,782	2,656	990	135	1,125	1,576	1,035	900	585	90	45	1,383.0	1,252
3 ha and under 4 ha	990	3,426.3	990	675	270	45	450	315	270	270	225	45	45	557.9	611
4 ha and under 5 ha	315	1,362.7	315	225	45	45	135	135	45	90		45		132.3	87
5 ha and under 10 ha	405	2,731.4	405	225	180		135	135	180	45		45		562.5	486
10 ha and over															
Total	104,174	71,188.0	86,707	66,223	18,098	2,386	18,818	39,797	17,963	15,892	18,908	2,386	1,891	9,049.4	9,690

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

						Live	stock					
Total area of holding	To	tal	Cat	ttle	Yak/Na	k/Chauri	Buff	alo	Go	oat	She	ер
	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	2,007	10,518	564	1,317			701	1,749	1,228	6,757		
Holding with land	75,780	359,326	43,997	97,067			34,288	77,436	49,249	172,141	733	3,931
Under 0.1 ha	3,534	12,109	910	1,530			1,360	2,395	2,202	7,488		
0.1 ha and under 0.2 ha	6,937	23,440	2,341	4,335			2,267	3,801	4,785	13,642		
0.2 ha and under 0.5 ha	23,035	90,906	11,184	22,439			9,355	18,171	14,906	46,478	244	1,165
0.5 ha and under 1 ha	21,683	111,316	14,478	33,574			10,221	23,113	13,932	50,308	326	1,893
1 ha and under 2 ha	15,618	86,763	11,617	25,584			8,366	20,604	10,163	38,388	163	874
2 ha and under 3 ha	3,447	22,200	2,514	6,630			1,813	5,930	2,329	9,640		
3 ha and under 4 ha	873	4,939	607	1,105			577	1,597	551	2,238		
4 ha and under 5 ha	305	2,697	130	382			165	722	212	1,592		
5 ha and under 10 ha	349	4,957	217	1,487			165	1,102	169	2,367		
10 ha and over												
Total	77,787	369,845	44,561	98,384			34,989	79,185	50,477	178,898	733	3,931

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

					Lives	stock				
Total area of holding	Pi	ig	Но	rse	Mules ar	nd Asses	Rai	bbit	Otl	her
	No. of holdings	No. of heads								
Holding without land	83	696								
Holding with land	3,254	7,535					225	585	270	630
Under 0.1 ha	417	696								
0.1 ha and under 0.2 ha	667	1,391					45	45	45	225
0.2 ha and under 0.5 ha	1,001	2,203					90	225	135	225
0.5 ha and under 1 ha	918	2,203					45	45	90	180
1 ha and under 2 ha	250	1,043					45	270		
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	3,337	8,231					225	585	270	630

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

							Cattle						
		۸۱۱۰۵						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nu	ımber of hea	ds	Nu	mber of hea	ds	Nι	ımber of hea	ıds
	holdings Total Local Improved				Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	564 1,317 1,105 212				170	170		85	85		85	85	
Holding with land	43,997	97,067	84,105	12,962	6,120	3,910	2,210	1,742	1,062	680	4,377	2,847	1,530
under 0.1 ha	910	1,530	1,232	297	255	170	85	85	85		170	85	85
0.1 ha and under 0.2 ha	2,341	4,335	3,570	765	297	170	127				297	170	127
0.2 ha and under 0.5 ha	11,184	22,439	18,954	3,485	1,742	850	892	552	255	297	1,190	595	595
0.5 ha and under 1 ha	14,478	33,574	27,879	5,695	2,252	1,275	977	850	552	297	1,402	722	680
1 ha and under 2 ha	11,617	25,584	24,182	1,402	1,062	1,020	42	170	170		892	850	42
2 ha and under 3 ha	2,514	6,630	6,332	297	340	340					340	340	
3 ha and under 4 ha	607	1,105	1,105										
4 ha and under 5 ha	130	382	297	85	42	42					42	42	
5 ha and under 10 ha	217	1,487	552	935	127	42	85	85		85	42	42	
10 ha and over													
Total	44,561	98,384	85,209	13,175	6,290	4,080	2,210	1,827	1,147	680	4,462	2,932	1,530

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

					Cattle				
					One to three years				
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	340	340		127	127		212	212	
Holding with land	7,607	5,780	1,827	2,805	2,507	297	4,802	3,272	1,530
under 0.1 ha	297	297		170	170		127	127	
0.1 ha and under 0.2 ha	510	467	42	127	127		382	340	42
0.2 ha and under 0.5 ha	1,870	1,190	680	467	382	85	1,402	807	595
0.5 ha and under 1 ha	2,295	1,487	807	807	680	127	1,487	807	680
1 ha and under 2 ha	1,530	1,487	42	722	680	42	807	807	
2 ha and under 3 ha	637	595	42	297	297		340	297	42
3 ha and under 4 ha	85	85					85	85	
4 ha and under 5 ha									
5 ha and under 10 ha	382	170	212	212	170	42	170		170
10 ha and over									
Total	7,947	6,120	1,827	2,932	2,635	297	5,015	3,485	1,530

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

						Ca	ttle					
						Three year	s and over					
Total area of holding		Total			Male				Fem	nale		
Total area of holding	Ni	umber of head	lo.	N	umber of head	Jo.		Cows			Cows in milk	
	INI	umber of flead	is	IN	umber of fleat	18	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	807 595 21			212	212		255	255		340	127	212
Holding with land	83,340	74,415	8,925	64,598	61,750	2,847	9,775	6,332	3,442	8,967	6,332	2,635
Under 0.1 ha	977	765	212	382	382		425	340	85	170	42	127
0.1 ha and Under 0.2 ha	3,527	2,932	595	2,422	2,252	170	510	297	212	595	382	212
0.2 ha and Under 0.5 ha	18,827	16,914	1,912	14,449	14,152	297	2,210	1,232	977	2,167	1,530	637
0.5 ha and Under 1 ha	29,026	25,117	3,910	22,099	20,994	1,105	3,272	1,572	1,700	3,655	2,550	1,105
1 ha and Under 2 ha	22,992	21,674	1,317	19,252	18,232	1,020	2,082	1,997	85	1,657	1,445	212
2 ha and Under 3 ha	5,652	5,397	255	4,675	4,420	255	722	722		255	255	
3 ha and Under 4 ha	1,020	1,020		935	935					85	85	
4 ha and Under 5 ha	340	255	85	212	212		42	42		85		85
5 ha and Under 10 ha	977	340	637	170	170		510	127	382	297	42	255
10 ha and over												
Total	84,147	75,010	9,137	64,810	61,963	2,847	10,030	6,587	3,442	9,307	6,460	2,847

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

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

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

							Buffalo						
		All o						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	ımber of hea	ids
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	701 1,749 1,521 228				190	152	38	114	76	38	76	76	
Holding with land	34,288	77,436	67,971	9,466	18,513	15,928	2,585	8,553	7,261	1,293	9,960	8,667	1,293
under 0.1 ha	1,360	2,395	2,167	228	494	456	38	266	266		228	190	38
0.1 ha and under 0.2 ha	2,267	3,801	3,763	38	1,140	1,140		494	494		646	646	
0.2 ha and under 0.5 ha	9,355	18,171	15,852	2,319	4,448	3,954	494	2,167	1,787	380	2,281	2,167	114
0.5 ha and under 1 ha	10,221	23,113	19,996	3,117	5,702	4,714	988	2,395	2,015	380	3,307	2,699	608
1 ha and under 2 ha	8,366	20,604	18,779	1,825	4,904	4,296	608	2,395	2,091	304	2,509	2,205	304
2 ha and under 3 ha	1,813	5,930	5,018	912	1,216	1,026	190	532	418	114	684	608	76
3 ha and under 4 ha	577	1,597	1,331	266	266	190	76	114	76	38	152	114	38
4 ha and under 5 ha	165	722	646	76	76	38	38	38	38		38		38
5 ha and under 10 ha	165	1,102	418	684	266	114	152	152	76	76	114	38	76
10 ha and over													
Total	34,989	79,185	69,491	9,694	18,703	16,080	2,623	8,667	7,337	1,331	10,036	8,743	1,293

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	190	190		38	38		152	152	
Holding with land	18,171	16,308	1,863	6,120	5,778	342	12,051	10,530	1,521
under 0.1 ha	570	532	38	152	152		418	380	38
0.1 ha and under 0.2 ha	760	760		190	190		570	570	
0.2 ha and under 0.5 ha	4,106	3,497	608	1,407	1,331	76	2,699	2,167	532
0.5 ha and under 1 ha	5,512	5,170	342	2,091	2,015	76	3,421	3,155	266
1 ha and under 2 ha	5,018	4,790	228	1,673	1,635	38	3,345	3,155	190
2 ha and under 3 ha	1,483	1,140	342	532	418	114	950	722	228
3 ha and under 4 ha	304	266	38	76	38	38	228	228	
4 ha and under 5 ha	76	76					76	76	
5 ha and under 10 ha	342	76	266				342	76	266
10 ha and over									
Total	18,361	16,498	1,863	6,158	5,816	342	12,203	10,682	1,521

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

						Buf	falo					
						Three year	rs and over					
Total area of holding		Total			Male				Fem	nale		
Total area of holding	Νι	umber of head	ds	N	umber of head	ds		Buffalo		Ī	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	umber of hea	d
	Total	Lucai	improved	Total	Lucai	improved	Total	Local	Improved	Total	Local	Improved
Holding without land	1,369						1,293	1,102	190	76	76	
Holding with land	40,752	35,734	5,018	1,254	1,102	152	23,189	19,768	3,421	16,308	14,864	1,445
Under 0.1 ha	1,331	1,178	152	38	38		874	760	114	418	380	38
0.1 ha and Under 0.2 ha	1,901	1,863	38	38	38		1,102	1,102		760	722	38
0.2 ha and Under 0.5 ha	9,618	8,401	1,216	494	494		5,512	4,790	722	3,611	3,117	494
0.5 ha and Under 1 ha	11,899	10,112	1,787	342	266	76	6,881	5,664	1,216	4,676	4,182	494
1 ha and Under 2 ha	10,682	9,694	988	342	266	76	5,892	5,170	722	4,448	4,258	190
2 ha and Under 3 ha	3,231	2,851	380				1,977	1,673	304	1,254	1,178	76
3 ha and Under 4 ha	1,026	874	152				456	304	152	570	570	
4 ha and Under 5 ha	570	532	38				228	190	38	342	342	
5 ha and Under 10 ha	494	228	266			·	266	114	152	228	114	114
10 ha and over												
Total	42,120	36,912	5,208	1,254	1,102	152	24,482	20,870	3,611	16,384	14,940	1,445

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

							Goat						
		A.I						Un	der six mont	hs			
Total area of holding		All a	iges	-		Total			Male			Female	
	No. of		No. of heads	i	1	No. of heads		I	No. of heads	i	1	No. of heads	i
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	1,228	, , , , , , ,				2,883	215	1,851	1,678	172	1,248	1,205	43
Holding with land	49,249	172,141	162,286	9,855	68,900	65,328	3,572	33,137	30,770	2,367	35,762	34,557	1,205
Under 0.1 ha	2,202	7,488	7,144	344	3,701	3,529	172	2,152	1,980	172	1,549	1,549	
0.1 ha and Under 0.2 ha	4,785	13,642	12,782	861	5,724	5,336	387	2,453	2,195	258	3,271	3,142	129
0.2 ha and Under 0.5 ha	14,906	46,478	43,509	2,969	18,849	17,817	1,033	9,855	9,123	732	8,994	8,693	301
0.5 ha and Under 1 ha	13,932	50,308	47,253	3,056	19,323	18,677	646	9,037	8,521	516	10,285	10,156	129
1 ha and Under 2 ha	10,163	38,388	37,140	1,248	15,191	14,718	473	7,488	7,230	258	7,703	7,488	215
2 ha and Under 3 ha	2,329	9,640	9,640		3,357	3,357		861	861		2,496	2,496	
3 ha and Under 4 ha	551	2,238	2,238		990	990		646	646		344	344	
4 ha and Under 5 ha	212	1,592	1,076	516	732	387	344	215	43	172	516	344	172
5 ha and Under 10 ha	169	2,367	1,506	861	1,033	516	516	430	172	258	602	344	258
10 ha and over													
Total	50,477	178,898	167,924	10,974	71,998	68,211	3,787	34,988	32,449	2,539	37,010	35,762	1,248

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

					Goat				
				5	Six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	3,658	2,754	904	1,248	904	344	2,410	1,851	559
Holding with land	103,242	96,959	6,283	27,284	25,821	1,463	75,957	71,137	4,820
Under 0.1 ha	3,787	3,615	172	1,076	1,033	43	2,711	2,582	129
0.1 ha and Under 0.2 ha	7,919	7,445	473	1,291	1,248	43	6,627	6,197	430
0.2 ha and Under 0.5 ha	27,629	25,692	1,937	6,369	5,853	516	21,259	19,839	1,420
0.5 ha and Under 1 ha	30,985	28,575	2,410	8,091	7,316	775	22,895	21,259	1,635
1 ha and Under 2 ha	23,196	22,421	775	7,015	6,929	86	16,181	15,493	689
2 ha and Under 3 ha	6,283	6,283		2,238	2,238		4,045	4,045	
3 ha and Under 4 ha	1,248	1,248		387	387		861	861	
4 ha and Under 5 ha	861	689	172	387	387		473	301	172
5 ha and Under 10 ha	1,334	990	344	430	430		904	559	344
10 ha and over									
Total	106,900	99,713	7,187	28,532	26,725	1,807	78,367	72,988	5,379

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

							Sheep						
		A.II						Un	der six mon	ths			
Total area of holding		All a	ges	-		Total			Male			Female	
	No. of	1	No. of heads		1	No. of heads		ı	No. of heads	1	1	No. of heads	;
	holdings	Total	Local	Improved									
Holding without land													
Holding with land	733	3,931	3,785	146	2,184	2,184		728	728		1,456	1,456	
Under 0.1 ha													
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha	244	1,165	1,019	146	437	437		146	146		291	291	
0.5 ha and Under 1 ha	326	1,893	1,893		1,165	1,165		437	437		728	728	
1 ha and Under 2 ha	163	874	874		582	582		146	146		437	437	
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	733	3,931	3,785	146	2,184	2,184		728	728		1,456	1,456	

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

					Sheep				
				S	Six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	1,747	1,602	146	728	582	146	1,019	1,019	
Under 0.1 ha									
0.1 ha and Under 0.2 ha									
0.2 ha and Under 0.5 ha	728	582	146	291	146	146	437	437	
0.5 ha and Under 1 ha	728	728		291	291		437	437	
1 ha and Under 2 ha	291	291		146	146		146	146	
2 ha and Under 3 ha									
3 ha and Under 4 ha									
4 ha and Under 5 ha									
5 ha and Under 10 ha									
10 ha and over									
Total	1,747	1,602	146	728	582	146	1,019	1,019	

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	Jnder six months	3	Si	x months and ov	er
Total area of holding	No of holdings	1	Number of heads	1	I	Number of heads	3		Number of heads	
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	83	696	580	116	348	232	116	348	348	
Holding with land	3,254	7,535	6,260	1,275	2,319	2,087	232	5,217	4,173	1,043
Under 0.1 ha	417	696	580	116	232	116	116	464	464	
0.1 ha and Under 0.2 ha	667	1,391	1,391		580	580		812	812	
0.2 ha and Under 0.5 ha	1,001	2,203	1,507	696	696	580	116	1,507	927	580
0.5 ha and Under 1 ha	918	2,203	1,739	464	580	580		1,623	1,159	464
1 ha and Under 2 ha	250	1,043	1,043		232	232		812	812	
2 ha and Under 3 ha										
3 ha and Under 4 ha										
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	3,337	8,231	6,840	1,391	2,666	2,319	348	5,565	4,521	1,043

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

						Poi	ultry (Chick	en)					
	To	otal			Loc	cal					Improved		
Total area of holding					Nu	umber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings			_	Не	ens	No. of holdings				
	Holdings	bii d3	noidings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	noidings	Total	Broiler	Layers	Giriraj
Holding without land	765	12,920	675	10,174	2,836	1,711	2,881	2,746	90	2,746		2,161	585
Holding with land	26,291	237,385	21,069	117,770	53,032	13,551	29,127	22,059	7,248	119,616	34,124	48,080	37,411
Under 0.1 ha	2,656	17,197	1,711	11,075	4,727	1,351	3,016	1,981	1,125	6,123	495	630	4,997
0.1 ha and Under 0.2 ha	3,196	15,397	2,296	10,354	5,627	720	3,151	855	945	5,042	630		4,412
0.2 ha and Under 0.5 ha	8,824	70,635	7,293	42,903	20,439	5,312	9,319	7,833	2,431	27,732	14,721	1,261	11,750
0.5 ha and Under 1 ha	6,078	97,376	5,132	27,642	9,544	3,421	8,013	6,663	1,531	69,734	16,162	45,289	8,283
1 ha and Under 2 ha	4,142	25,301	3,511	18,413	8,959	1,891	4,457	3,106	855	6,888	1,621	855	4,412
2 ha and Under 3 ha	1,080	8,193	810	4,862	2,701	270	765	1,125	315	3,331	495	45	2,791
3 ha and Under 4 ha	135	1,891	135	1,125	360	270	180	315	45	765			765
4 ha and Under 5 ha	45	270	45	270	135	90	45						
5 ha and Under 10 ha	135	1,125	135	1,125	540	225	180	180					
10 ha and over													
Total	27,056	250,306	21,744	127,944	55,869	15,261	32,009	24,805	7,338	122,362	34,124	50,241	37,996

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

			Other	birds		
Total area of holding	Duo	ck	Pigo	eon	Oth	ers
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land	180	810	315	3,466		
Holding with land	5,132	19,898	13,776	141,045	315	855
Under 0.1 ha	225	900	405	4,322		
0.1 ha and Under 0.2 ha	180	810	540	3,241	90	495
0.2 ha and Under 0.5 ha	1,080	3,151	3,061	30,613		
0.5 ha and Under 1 ha	1,396	6,618	4,052	35,295	90	180
1 ha and Under 2 ha	1,711	5,717	4,457	47,045	90	135
2 ha and Under 3 ha	360	1,621	855	10,444		
3 ha and Under 4 ha	90	450	270	6,303	45	45
4 ha and Under 5 ha						
5 ha and Under 10 ha	90	630	135	3,782		
10 ha and over						
Total	5,312	20,709	14,091	144,511	315	855

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

	To	otal					No. of holdin	gs reporting	the use of				
Total area of holding	No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
Holding without land	2,431	68.5			90			45					90
Holding with land	101,743	71,119.5	47,810	1,621	19,448	8,599	7,113	72,571	61,496	50,241	12,245	40,202	39,617
Under 0.1 ha	8,869	469.5	1,711	90	990	360	225	3,872	2,206	1,756	225	1,666	1,981
0.1 ha and Under 0.2 ha	11,210	1,606.2	4,592	45	1,666	450	540	8,148	5,537	3,917	495	3,196	3,421
0.2 ha and Under 0.5 ha	32,594	10,857.7	13,461	315	5,357	2,206	1,531	23,815	19,898	15,036	2,296	10,940	11,435
0.5 ha and Under 1 ha	25,931	18,107.9	13,641	405	5,087	3,016	2,251	19,403	17,602	14,136	4,232	12,065	11,165
1 ha and Under 2 ha	17,512	23,531.7	11,120	675	4,502	1,846	1,981	12,740	11,840	11,165	3,737	8,779	8,689
2 ha and Under 3 ha	3,917	9,026.0	2,341	90	1,396	585	405	3,151	3,151	2,971	855	2,476	2,206
3 ha and Under 4 ha	990	3,426.3	675		225	135	45	855	765	765	225	675	360
4 ha and Under 5 ha	315	1,362.7	90		135		90	270	270	225	45	180	180
5 ha and Under 10 ha	405	2,731.4	180		90		45	315	225	270	135	225	180
10 ha and over													
Total	104,174	71,188.0	47,810	1,621	19,538	8,599	7,113	72,616	61,496	50,241	12,245	40,202	39,707

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

	То	tal					Number by	source (On t	the day of e	numeration)	)			
Total area of holding	No. of				Iron pl	oughs					I	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	2,431	68.5	45	45	45									
Holding with land	101,743	71,119.5	31,873	37,366	36,781	540	45		315	315	315			
Under 0.1 ha	8,869	469.5	225	225	225									
0.1 ha and Under 0.2 ha	11,210	1,606.2	1,621	1,621	1,441	180								
0.2 ha and Under 0.5 ha	32,594	10,857.7	7,203	8,013	7,833	180								
0.5 ha and Under 1 ha	25,931	18,107.9	10,309	11,525	11,480	45			135	135	135			
1 ha and Under 2 ha	17,512	23,531.7	9,589	12,020	11,840	135	45		135	135	135			
2 ha and Under 3 ha	3,917	9,026.0	2,071	2,791	2,791				45	45	45			
3 ha and Under 4 ha	990	3,426.3	540	585	585									
4 ha and Under 5 ha	315	1,362.7	135	225	225									
5 ha and Under 10 ha	405	2,731.4	180	360	360									
10 ha and over														
Total	104,174	71,188.0	31,918	37,411	36,826	540	45		315	315	315			

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

		Number by source (On the day of enumeration)										
Total area of holding			Shallow t	ube well					Deep tu	ıbe 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	90	90	90									
Holding with land	11,975	13,596	12,380	1,216			1,576	1,801	1,666	135		
Under 0.1 ha	720	720	720				45	45	45			
0.1 ha and Under 0.2 ha	720	765	765									
0.2 ha and Under 0.5 ha	2,746	2,881	2,296	585			180	225	225			
0.5 ha and Under 1 ha	3,016	3,376	3,061	315			450	450	360	90		
1 ha and Under 2 ha	3,196	3,962	3,647	315			450	585	585			
2 ha and Under 3 ha	1,125	1,261	1,261				270	315	315			
3 ha and Under 4 ha	270	360	360				135	135	90	45		
4 ha and Under 5 ha	90	135	135									
5 ha and Under 10 ha	90	135	135				45	45	45			
10 ha and over												
Total	12,065	13,686	12,470	1,216			1,576	1,801	1,666	135		

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					Trac	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	3,466	3,557	3,421	135			3,782	3,827	3,692	90	45	
Under 0.1 ha	45	45	45				45	45	45			
0.1 ha and Under 0.2 ha	90	90	90				225	225	225			
0.2 ha and Under 0.5 ha	675	675	585	90			585	585	495	45	45	
0.5 ha and Under 1 ha	1,170	1,261	1,261				225	270	270			
1 ha and Under 2 ha	990	990	945	45			1,125	1,125	1,080	45		
2 ha and Under 3 ha	315	315	315				720	720	720			
3 ha and Under 4 ha	45	45	45				360	360	360			
4 ha and Under 5 ha	90	90	90				270	270	270			
5 ha and Under 10 ha	45	45	45				225	225	225			
10 ha and over												
Total	3,466	3,557	3,421	135			3,782	3,827	3,692	90	45	

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				<u>,                                      </u>	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	5,132	5,177	4,772	405			14,091	14,631	13,911	720		
Under 0.1 ha	90	90	90				90	90	90			
0.1 ha and Under 0.2 ha	90	90	90				135	135	90	45		
0.2 ha and Under 0.5 ha	630	630	495	135			1,846	1,846	1,666	180		
0.5 ha and Under 1 ha	765	765	675	90			3,557	3,557	3,241	315		
1 ha and Under 2 ha	1,891	1,891	1,711	180			5,492	5,672	5,492	180		
2 ha and Under 3 ha	720	720	720				1,846	2,071	2,071			
3 ha and Under 4 ha	540	585	585				675	765	765			
4 ha and Under 5 ha	270	270	270				225	270	270			
5 ha and Under 10 ha	135	135	135				225	225	225			
10 ha and over												
Total	5,132	5,177	4,772	405			14,091	14,631	13,911	720		

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 dr	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	3,692	3,872	3,737	135			8,464	8,554	7,788	675	90	
Under 0.1 ha	45	45	45				225	270	270			
0.1 ha and Under 0.2 ha	90	90	90				225	225	135	90		
0.2 ha and Under 0.5 ha	405	405	360	45			990	990	945	45		
0.5 ha and Under 1 ha	990	1,035	1,035				2,386	2,386	2,071	225	90	
1 ha and Under 2 ha	1,621	1,711	1,621	90			2,926	2,926	2,701	225		
2 ha and Under 3 ha	270	270	270				990	990	945	45		
3 ha and Under 4 ha	180	225	225				450	495	495			
4 ha and Under 5 ha	45	45	45				135	135	135			
5 ha and Under 10 ha	45	45	45				135	135	90	45		
10 ha and over												
Total	3,692	3,872	3,737	135			8,464	8,554	7,788	675	90	

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

			Number by source (On	the day of enumeration)		
Total area of holding			Other ed	quipment		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	45	45	45			
Holding with land	10,084	10,084	9,904	180		
Under 0.1 ha	495	495	495			
0.1 ha and Under 0.2 ha	630	630	585	45		
0.2 ha and Under 0.5 ha	2,791	2,791	2,701	90		
0.5 ha and Under 1 ha	2,791	2,791	2,746	45		
1 ha and Under 2 ha	2,611	2,611	2,611			
2 ha and Under 3 ha	495	495	495			
3 ha and Under 4 ha	90	90	90			
4 ha and Under 5 ha	90	90	90			
5 ha and Under 10 ha	90	90	90			
10 ha and over						
Total	10,129	10,129	9,949	180		

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

		For	keeping livesto	ock			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number t	by source		No. of holdings		Number I	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	630	630	585	45		225	315	315		
Holding with land	33,764	36,060	35,565	225	270	9,454	11,030	10,895	45	90
Under 0.1 ha	1,621	1,666	1,576	45	45	855	945	945		
0.1 ha and Under 0.2 ha	2,791	2,971	2,926		45	675	720	720		
0.2 ha and Under 0.5 ha	10,264	10,850	10,805		45	2,611	2,926	2,926		
0.5 ha and Under 1 ha	9,904	10,579	10,354	135	90	2,521	2,836	2,791	45	
1 ha and Under 2 ha	6,798	7,248	7,203	45		1,891	2,341	2,251		90
2 ha and Under 3 ha	1,666	1,936	1,891		45	765	1,125	1,125		
3 ha and Under 4 ha	450	495	495			90	90	90		
4 ha and Under 5 ha	90	90	90							
5 ha and Under 10 ha	180	225	225			45	45	45		
10 ha and over										
Total	34,395	36,690	36,150	270	270	9,679	11,345	11,210	45	90

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

		For stor	ing agricultural p	roducts			For m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number t	oy source		No. of holdings		Number	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	1,125	1,441	1,396		45	720	855	765	45	45
Under 0.1 ha						45	45	45		
0.1 ha and Under 0.2 ha	90	90	90			90	90	90		
0.2 ha and Under 0.5 ha	315	405	405			135	180	180		
0.5 ha and Under 1 ha	405	540	495		45	135	135	135		
1 ha and Under 2 ha	135	225	225			270	360	315	45	
2 ha and Under 3 ha	45	45	45			45	45			45
3 ha and Under 4 ha	45	45	45							
4 ha and Under 5 ha										
5 ha and Under 10 ha	90	90	90							
10 ha and over										
Total	1,125	1,441	1,396		45	720	855	765	45	45

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

	То	tal			Forest Trees		
Total area of holding	No. of holdings	Aron (ha)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting N		Area (ha)	No. of trees	trees
Holding without land	2,431	68.5					
Holding with land	101,743	71,119.5	15,577	3,962	128.3	84,861	94,450
Under 0.1 ha	8,869	469.5	855	90	0.2	2,701	2,386
0.1 ha and Under 0.2 ha	11,210	1,606.2	1,306				4,412
0.2 ha and Under 0.5 ha	32,594	10,857.7	4,592	810	11.9	16,522	26,831
0.5 ha and Under 1 ha	25,931	18,107.9	4,277	1,125	37.3	17,557	27,237
1 ha and Under 2 ha	17,512	23,531.7	2,926	1,080	49.3	31,423	21,519
2 ha and Under 3 ha	3,917	9,026.0	990	675	21.4	9,004	2,836
3 ha and Under 4 ha	990	3,426.3	360	90	3.1	2,926	3,827
4 ha and Under 5 ha	315	1,362.7	90	45	0.5	225	450
5 ha and Under 10 ha	405	2,731.4	180	45	4.6	4,502	4,952
10 ha and over							
Total	104,174	71,188.0	15,577	3,962	128.3	84,861	94,450

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

	To	tal		No. of hol	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	2,431	68.5					
Holding with land	101,743	71,119.5	15,577	14,721	135	360	360
Under 0.1 ha	8,869	469.5	855	855			
0.1 ha and Under 0.2 ha	11,210	1,606.2	1,306	1,170		90	45
0.2 ha and Under 0.5 ha	32,594	10,857.7	4,592	4,277	45	90	180
0.5 ha and Under 1 ha	25,931	18,107.9	4,277	4,052	45	135	45
1 ha and Under 2 ha	17,512	23,531.7	2,926	2,791	45	45	45
2 ha and Under 3 ha	3,917	9,026.0	990	945			45
3 ha and Under 4 ha	990	3,426.3	360	360			
4 ha and Under 5 ha	315	1,362.7	90	90			
5 ha and Under 10 ha	405	2,731.4	180	180			
10 ha and over							
Total	104,174	71,188.0	15,577	14,721	135	360	360

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 floiding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	2,431	68.5				
Holding with land	101,743	71,119.5	1,621	45	630	2,341
Under 0.1 ha	8,869	469.5	45		45	
0.1 ha and Under 0.2 ha	11,210	1,606.2	315		45	135
0.2 ha and Under 0.5 ha	32,594	10,857.7	630		180	135
0.5 ha and Under 1 ha	25,931	18,107.9	360	45	270	765
1 ha and Under 2 ha	17,512	23,531.7	270		90	765
2 ha and Under 3 ha	3,917	9,026.0				315
3 ha and Under 4 ha	990	3,426.3				90
4 ha and Under 5 ha	315	1,362.7				45
5 ha and Under 10 ha	405	2,731.4				90
10 ha and over						
Total	104,174	71,188.0	1,621	45	630	2,341

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

	To	tal			Fish	ery		
Total area of holding	Number of	Area (ha)	Number of holding		Pond		Rice field	Other
	Holdings	Area (ha)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	2,431	68.5						
Holding with land	101,743	71,119.5	2,341	2,206	3,286	473.6	135	
Under 0.1 ha	8,869	469.5						
0.1 ha and Under 0.2 ha	11,210	1,606.2	135	135	135	4.0		
0.2 ha and Under 0.5 ha	32,594	10,857.7	135	135	135	11.1		
0.5 ha and Under 1 ha	25,931	18,107.9	765	765	1,306	144.4		
1 ha and Under 2 ha	17,512	23,531.7	765	720	1,125	224.4	45	
2 ha and Under 3 ha	3,917	9,026.0	315	270	270	41.1	45	
3 ha and Under 4 ha	990	3,426.3	90	90	225	16.8		
4 ha and Under 5 ha	315	1,362.7	45	45	45	1.5		
5 ha and Under 10 ha	405	2,731.4	90	45	45	30.5	45	
10 ha and over								
Total	104,174	71,188.0	2,341	2,206	3,286	473.6	135	

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

	To	tal	No. of holdings			Number	of holdings wit	h credit by mai	n source		
Total area of holding	No. of holdings	Area (ha)	without agricultural credit	Total	Cooperatives	ADB/N	Commercial Bank/financia I institution	Farmer's group	Women's group	Relatives	Other
Holding without land	2,431	68.5	2,341	90			45			45	
Holding with land	101,743	71,119.5	83,105	18,638	2,116	6,888	2,701	1,125	945	4,637	225
Under 0.1 ha	8,869	469.5	8,509	360	45	45	90			180	
0.1 ha and Under 0.2 ha	11,210	1,606.2	9,724	1,486	90	270	45	90	135	855	
0.2 ha and Under 0.5 ha	32,594	10,857.7	27,237	5,357	855	1,351	765	315	360	1,711	
0.5 ha and Under 1 ha	25,931	18,107.9	21,204	4,727	720	1,621	720	360	135	990	180
1 ha and Under 2 ha	17,512	23,531.7	12,515	4,997	360	2,341	900	270	315	765	45
2 ha and Under 3 ha	3,917	9,026.0	2,701	1,216	45	810	135	90		135	
3 ha and Under 4 ha	990	3,426.3	675	315		270	45				
4 ha and Under 5 ha	315	1,362.7	270	45		45					
5 ha and Under 10 ha	405	2,731.4	270	135		135					
10 ha and over											
Total	104,174	71,188.0	85,446	18,728	2,116	6,888	2,746	1,125	945	4,682	225

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

Total Area of Holding	То	tal	No of holdings reporting need			Main purpose of	agricultural loan		
Total Area of Holding	Number of holdings	Area (ha)	for agricultural loan	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	2,431	68.5	450	45			405		
Holding with land	101,743	71,119.5	21,879	7,653	3,061	1,396	7,788	675	1,306
Under 0.1 ha	8,869	469.5	990	135	45		765		45
0.1 ha and Under 0.2 ha	11,210	1,606.2	2,296	720	405	135	900	45	90
0.2 ha and Under 0.5 ha	32,594	10,857.7	6,933	1,486	1,351	540	2,746	270	540
0.5 ha and Under 1 ha	25,931	18,107.9	5,267	2,341	585	315	1,756	45	225
1 ha and Under 2 ha	17,512	23,531.7	4,412	1,981	540	135	1,261	270	225
2 ha and Under 3 ha	3,917	9,026.0	1,351	630	45	135	360	45	135
3 ha and Under 4 ha	990	3,426.3	315	180	45	45			45
4 ha and Under 5 ha	315	1,362.7	135	90	45				
5 ha and Under 10 ha	405	2,731.4	180	90		90			
10 ha and over									
Total	104,174	71,188.0	22,329	7,698	3,061	1,396	8,193	675	1,306

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	2,431	68.5	11,660	4.8	1,261	1,170	90	2,341
Holding with land	101,743	71,119.5	624,639	6.1	84,816	16,927	61,631	40,112
Under 0.1 ha	8,869	469.5	39,932	4.5	3,647	5,222	765	8,103
0.1 ha and Under 0.2 ha	11,210	1,606.2	50,691	4.5	7,698	3,511	3,106	8,103
0.2 ha and Under 0.5 ha	32,594	10,857.7	171,387	5.3	27,507	5,087	17,647	14,946
0.5 ha and Under 1 ha	25,931	18,107.9	168,731	6.5	23,905	2,026	19,493	6,438
1 ha and Under 2 ha	17,512	23,531.7	137,398	7.8	16,792	720	15,306	2,206
2 ha and Under 3 ha	3,917	9,026.0	37,366	9.5	3,737	180	3,692	225
3 ha and Under 4 ha	990	3,426.3	9,724	9.8	855	135	900	90
4 ha and Under 5 ha	315	1,362.7	4,187	13.3	315		315	
5 ha and Under 10 ha	405	2,731.4	5,222	12.9	360	45	405	
10 ha and over								
Total	104,174	71,188.0	636,299	6.1	86,076	18,098	61,721	42,453

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	2,431	2,341	90	180	315	1,756	270	1,035		450	495	45	45
Holding with land	101,743	40,112	10,039	17,107	7,473	5,492	2,611	25,841	1,711	7,113	1,125	1,080	630
Under 0.1 ha	8,869	8,103	270	1,486	2,251	4,097	1,035	3,602	225	2,071	495	360	315
0.1 ha and Under 0.2 ha	11,210	8,103	900	3,511	2,791	900	405	4,817	360	1,936	225	225	135
0.2 ha and Under 0.5 ha	32,594	14,946	4,547	8,238	1,711	450	945	10,354	765	2,161	315	225	180
0.5 ha and Under 1 ha	25,931	6,438	2,656	3,061	675	45	180	5,042	315	810	45	45	
1 ha and Under 2 ha	17,512	2,206	1,396	765	45		45	1,756	45	135	45	180	
2 ha and Under 3 ha	3,917	225	225					180				45	
3 ha and Under 4 ha	990	90	45	45				90					
4 ha and Under 5 ha	315												
5 ha and Under 10 ha	405												
10 ha and over													
Total	104,174	42,453	10,129	17,287	7,788	7,248	2,881	26,876	1,711	7,563	1,621	1,125	675

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	2,431	68.5	135	1,486	675	135		
Holding with land	101,743	71,119.5	9,679	36,240	34,124	17,737	2,971	990
Under 0.1 ha	8,869	469.5	1,170	4,637	2,476	405	135	45
0.1 ha and Under 0.2 ha	11,210	1,606.2	1,170	4,097	3,466	1,981	450	45
0.2 ha and Under 0.5 ha	32,594	10,857.7	3,421	10,895	10,985	5,807	1,080	405
0.5 ha and Under 1 ha	25,931	18,107.9	1,756	9,229	9,049	4,862	810	225
1 ha and Under 2 ha	17,512	23,531.7	1,441	5,267	6,438	3,692	405	270
2 ha and Under 3 ha	3,917	9,026.0	585	1,396	1,261	675		
3 ha and Under 4 ha	990	3,426.3	90	315	315	180	90	
4 ha and Under 5 ha	315	1,362.7	45	135	135			
5 ha and Under 10 ha	405	2,731.4		270		135		
10 ha and over								
Total	104,174	71,188.0	9,814	37,726	34,800	17,873	2,971	990

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

	То	tal		1	No. of holdings report	ing mode of transpo	t	
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	2,431	68.5	945	1,170	45	135		135
Holding with land	101,743	71,119.5	22,735	57,714	4,142	5,762	1,711	9,679
Under 0.1 ha	8,869	469.5	3,016	3,511	180	765	225	1,170
0.1 ha and Under 0.2 ha	11,210	1,606.2	3,016	5,537	360	720	405	1,170
0.2 ha and Under 0.5 ha	32,594	10,857.7	7,248	17,873	1,170	2,206	675	3,421
0.5 ha and Under 1 ha	25,931	18,107.9	5,267	16,207	900	1,531	270	1,756
1 ha and Under 2 ha	17,512	23,531.7	3,286	11,390	810	495	90	1,441
2 ha and Under 3 ha	3,917	9,026.0	585	2,251	405	45	45	585
3 ha and Under 4 ha	990	3,426.3	90	630	180			90
4 ha and Under 5 ha	315	1,362.7	45	180	45			45
5 ha and Under 10 ha	405	2,731.4	180	135	90			
10 ha and over								
Total	104,174	71,188.0	23,680	58,885	4,187	5,897	1,711	9,814

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

	To	tal	Househ	old head	C	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	2,431	68.5	2,341	90	2,431		
Holding with land	101,743	71,119.5	98,231	3,511	100,077	1,531	135
Under 0.1 ha	8,869	469.5	8,329	540	8,869		
0.1 ha and Under 0.2 ha	11,210	1,606.2	10,715	495	11,075	135	
0.2 ha and Under 0.5 ha	32,594	10,857.7	31,108	1,486	32,324	270	
0.5 ha and Under 1 ha	25,931	18,107.9	25,616	315	25,481	315	135
1 ha and Under 2 ha	17,512	23,531.7	16,837	675	17,107	405	
2 ha and Under 3 ha	3,917	9,026.0	3,917		3,647	270	
3 ha and Under 4 ha	990	3,426.3	990		900	90	
4 ha and Under 5 ha	315	1,362.7	315		315		
5 ha and Under 10 ha	405	2,731.4	405		360	45	
10 ha and over							
Total	104,174	71,188.0	100,572	3,602	102,508	1,531	135

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 po produ	•				Main producti	on of holdings			
Total area of holding	Number of holdings	Area (ha)	For household Consumptio	For sale	Cereals	Vegetables	Horticulture	Other crops	Livestock	Poultry	Fishery	Other
Holding without land	2,431	68.5	1,801	630		90			1,891	270		180
Holding with land	101,743	71,119.5	99,987	1,756	97,601	3,061	90	225	315	45	315	90
Under 0.1 ha	8,869	469.5	8,824	45	5,807	2,611	45	90	180	45		90
0.1 ha and Under 0.2 ha	11,210	1,606.2	11,210		10,850	180		135	45			
0.2 ha and Under 0.5 ha	32,594	10,857.7	32,369	225	32,414	90			45		45	
0.5 ha and Under 1 ha	25,931	18,107.9	25,346	585	25,616	135			45		135	
1 ha and Under 2 ha	17,512	23,531.7	16,882	630	17,287	45	45				135	
2 ha and Under 3 ha	3,917	9,026.0	3,737	180	3,917							
3 ha and Under 4 ha	990	3,426.3	945	45	990							
4 ha and Under 5 ha	315	1,362.7	315		315							
5 ha and Under 10 ha	405	2,731.4	360	45	405							
10 ha and over												
Total	104,174	71,188.0	101,788	2,386	97,601	3,151	90	225	2,206	315	315	270

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

	T	otal				C	ther main e	conomic pro	duction avti	vity of holding	l			
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction		Hotel and restaurant s	Transport, communic ation and storage	Financial intermediatio n	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	2,431	68.5	90	45		135	225		135		45	45		
Holding with land	101,743	71,119.5	360	2,971	360	3,016	7,068	765	2,251	1,486	360	1,080	180	3,602
Under 0.1 ha	8,869	469.5	45	135		315	1,396	135	360	90	45	135		585
0.1 ha and Under 0.2 ha	11,210	1,606.2	45	225	90	495	630	180	360	180	45			270
0.2 ha and Under 0.5 ha	32,594	10,857.7	270	855	45	1,035	2,521	180	855	360	180	315	45	1,351
0.5 ha and Under 1 ha	25,931	18,107.9		990	45	675	1,261	180	315	495	45	225	90	855
1 ha and Under 2 ha	17,512	23,531.7		630	90	405	810	90	225	270	45	225	45	495
2 ha and Under 3 ha	3,917	9,026.0		90	90	45	270		135	90		135		45
3 ha and Under 4 ha	990	3,426.3		45		45	45					45		
4 ha and Under 5 ha	315	1,362.7					90							
5 ha and Under 10 ha	405	2,731.4					45							
10 ha and over														
Total	104,174	71,188.0	450	3,016	360	3,151	7,293	765	2,386	1,486	405	1,125	180	3,602

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	2,431	68.5	45	25.9									
Holding with land	101,743	71,119.5	7,473	1,891.9	225	38.0	855	82.6					
Under 0.1 ha	8,869	469.5	315	32.6									
0.1 ha and Under 0.2 ha	11,210	1,606.2	585	28.8	45	1.1							
0.2 ha and Under 0.5 ha	32,594	10,857.7	2,116	311.4			360	29.1					
0.5 ha and Under 1 ha	25,931	18,107.9	1,981	392.4	90	15.5	225	18.9					
1 ha and Under 2 ha	17,512	23,531.7	1,801	557.5	90	21.3	135	13.1					
2 ha and Under 3 ha	3,917	9,026.0	360	191.6			45	0.2					
3 ha and Under 4 ha	990	3,426.3	225	138.7			45	6.1					
4 ha and Under 5 ha	315	1,362.7	45	55.9			45	15.2					
5 ha and Under 10 ha	405	2,731.4	45	182.9									
10 ha and over													
Total	104,174	71,188.0	7,518	1,917.8	225	38.0	855	82.6					

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

	Total no		Permane	ent basis			Occasi	onal basis			Exchange of	f labour basi	s
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture wor days)	kers (man
		reporting	Total	Male	Female	•	Total	Male	Female	reporting	Total	Male	Female
Holding without land	2,431									45	1,351	450	900
Holding with land	101,743	450	1,035	900	135	46,054	1,531,547	489,897	1,041,650	39,842	829,790	244,228	585,562
Under 0.1 ha	8,869					1,216	13,776	7,203	6,573	1,711	14,001	2,656	11,345
0.1 ha and Under 0.2 ha	11,210	90	90	90		3,917	48,666	15,532	33,134	5,267	68,069	18,638	49,431
0.2 ha and Under 0.5 ha	32,594					15,351	338,048	98,231	239,816	13,596	203,621	51,682	151,939
0.5 ha and Under 1 ha	25,931	180	720	585	135	13,101	429,797	149,283	280,513	10,715	232,028	70,995	161,033
1 ha and Under 2 ha	17,512					9,049	386,848	132,356	254,492	6,798	202,811	67,033	135,777
2 ha and Under 3 ha	3,917	45	45	45		2,116	104,984	34,259	70,725	1,396	79,594	25,121	54,473
3 ha and Under 4 ha	990	90	135	135		675	64,017	22,780	41,237	315	29,037	7,878	21,159
4 ha and Under 5 ha	315	45	45	45		270	27,687	8,869	18,818	45	630	225	405
5 ha and Under 10 ha	405					360	117,725	21,384	96,341				
10 ha and over													
Total	104,174	450	1,035	900	135	46,054	1,531,547	489,897	1,041,650	39,887	831,141	244,678	586,463

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

				Nui	mber of holdings b	y holder's age and	sex		
Total area of holding	Total no. of holdings	All a	ges	Under	15 years	15 - 24	years	25 - 34	years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	2,431	1,396	1,035			45		225	135
Holding with land	101,743	78,828	22,915			2,206	990	10,039	5,672
Under 0.1 ha	8,869	4,502	4,367				315	900	1,261
0.1 ha and Under 0.2 ha	11,210	7,158	4,052			540	180	1,666	945
0.2 ha and Under 0.5 ha	32,594	23,635	8,959			675	405	3,917	2,251
0.5 ha and Under 1 ha	25,931	22,059	3,872			540	45	2,116	810
1 ha and Under 2 ha	17,512	16,162	1,351			405	45	1,125	360
2 ha and Under 3 ha	3,917	3,647	270			45		270	45
3 ha and Under 4 ha	990	945	45					45	
4 ha and Under 5 ha	315	315							
5 ha and Under 10 ha	405	405							
10 ha and over									
Total	104,174	80,224	23,950			2,251	990	10,264	5,807

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

Total area of holding	35 - 44	l years	45 - 54	years	55 - 64	years	65 years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	225	270	360	405	270	180	270	45
Holding with land	20,349	6,888	19,448	4,727	15,532	2,611	11,255	2,026
Under 0.1 ha	1,306	1,035	1,125	945	630	585	540	225
0.1 ha and Under 0.2 ha	2,026	1,621	1,531	540	900	270	495	495
0.2 ha and Under 0.5 ha	6,888	2,746	5,852	1,801	3,557	1,080	2,746	675
0.5 ha and Under 1 ha	5,762	1,261	5,717	900	4,817	495	3,106	360
1 ha and Under 2 ha	3,331	90	3,917	495	4,142	180	3,241	180
2 ha and Under 3 ha	675	135	855	45	945		855	45
3 ha and Under 4 ha	315		225		315		45	45
4 ha and Under 5 ha	45		180		45		45	
5 ha and Under 10 ha			45		180		180	
10 ha and over								
Total	20,574	7,158	19,808	5,132	15,802	2,791	11,525	2,071

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

		Area (ha) of holdings by holder's age and sex							
Total area of holding	Total area of holdings (ha)	All a	ges	Under	15 Years	15 - 24	Years	25 - 34	Years
	95 ()	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	68.5	26.0	42.5			0.4		2.7	2.1
Holding with land	71,119.5	62,208.6	8,910.9			1,260.7	242.5	5,280.6	2,001.2
Under 0.1 ha	469.5	254.7	214.8				14.1	49.8	61.4
0.1 ha and Under 0.2 ha	1,606.2	1,022.1	584.1			74.9	22.1	236.4	140.4
0.2 ha and Under 0.5 ha	10,857.7	8,018.4	2,839.4			210.4	119.1	1,291.2	674.0
0.5 ha and Under 1 ha	18,107.9	15,387.9	2,720.0			356.7	27.3	1,404.2	546.2
1 ha and Under 2 ha	23,531.7	21,750.0	1,781.8			515.0	59.9	1,470.9	472.5
2 ha and Under 3 ha	9,026.0	8,394.6	631.4			103.7		650.3	106.7
3 ha and Under 4 ha	3,426.3	3,286.9	139.5					177.6	
4 ha and Under 5 ha	1,362.7	1,362.7							
5 ha and Under 10 ha	2,731.4	2,731.4							
10 ha and over									
Total	71,188.0	62,234.5	8,953.5			1,261.1	242.5	5,283.4	2,003.4

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

			Ar	rea (ha) of holdings b	y holder's age and s	ex		
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over
	Male	Female	Male	Male Female		Female	Male	Female
Holding without land	3.4	4.3	7.5	7.2	5.0	28.3	6.9	0.5
Holding with land	14,052.7	2,508.5	15,400.0	2,068.8	15,047.4	1,061.8	11,167.0	1,028.2
Under 0.1 ha	75.1	53.3	59.7	52.1	36.5	23.9	33.5	10.0
0.1 ha and Under 0.2 ha	292.0	237.2	216.9	79.5	128.1	41.2	73.9	63.6
0.2 ha and Under 0.5 ha	2,327.8	871.1	1,979.3	544.3	1,229.1	381.3	980.5	249.6
0.5 ha and Under 1 ha	4,095.2	909.9	3,896.6	644.5	3,450.7	358.8	2,184.5	233.3
1 ha and Under 2 ha	4,472.1	112.4	5,398.5	639.4	5,542.3	256.6	4,351.1	241.1
2 ha and Under 3 ha	1,479.5	324.7	2,042.4	109.0	2,205.6		1,913.2	91.0
3 ha and Under 4 ha	1,096.2		794.0		1,043.8		175.3	139.5
4 ha and Under 5 ha	214.9		782.0		182.9		182.9	
5 ha and Under 10 ha			230.8		1,228.4		1,272.2	
10 ha and over								
Total	14,056.2	2,512.8	15,407.5	2,076.1	15,052.5	1,090.1	11,174.0	1,028.7

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	15 Years	15 - 24	Years	25 - 34	Years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	2,431	5,537	6,123	1,666	1,756	855	1,216	900	945
Holding with land	101,743	313,873	310,766	111,692	101,338	66,043	66,943	39,797	48,801
Under 0.1 ha	8,869	18,728	21,204	7,473	6,708	2,746	4,457	2,701	3,647
0.1 ha and Under 0.2 ha	11,210	24,715	25,976	9,184	8,509	5,267	5,537	3,286	4,187
0.2 ha and Under 0.5 ha	32,594	87,067	84,321	32,324	25,931	18,683	17,197	9,454	14,316
0.5 ha and Under 1 ha	25,931	83,240	85,491	27,011	29,217	19,493	18,998	10,309	11,660
1 ha and Under 2 ha	17,512	70,140	67,258	25,256	21,699	13,821	15,712	9,544	10,084
2 ha and Under 3 ha	3,917	19,133	18,233	6,798	6,573	3,466	3,466	3,016	3,421
3 ha and Under 4 ha	990	5,222	4,502	1,981	1,801	1,125	765	630	810
4 ha and Under 5 ha	315	2,656	1,531	855	405	675	225	495	450
5 ha and Under 10 ha	405	2,971	2,251	810	495	765	585	360	225
10 ha and over									
Total	104,174	319,410	316,889	113,358	103,094	66,898	68,159	40,697	49,746

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

	Farm population									
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over		
	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	540 720		540	630	585	585	450	270		
Holding with land	34,665	34,665 37,636		23,635	18,728	17,828	18,053	14,586		
Under 0.1 ha	2,386	2,566	1,531	1,756	945	1,216	945	855		
0.1 ha and Under 0.2 ha	2,746	3,872	1,981	1,486	1,261	945	990	1,441		
0.2 ha and Under 0.5 ha	10,399	11,615	7,158	6,078	4,457	5,177	4,592	4,007		
0.5 ha and Under 1 ha	8,869	9,994	7,158	7,293	5,492	4,637	4,907	3,692		
1 ha and Under 2 ha	6,933	6,933	4,952	5,267	4,952	4,457	4,682	3,106		
2 ha and Under 3 ha	2,116	1,531	1,351	1,351	1,080	945	1,306	945		
3 ha and Under 4 ha	630	450	270	135	315	315	270	225		
4 ha and Under 5 ha	180	225	225	135	45	45	180	45		
5 ha and Under 10 ha	405	450	270	135	180	90	180	270		
10 ha and over										
Total	35,205	38,356	25,436	24,265	19,313	18,413	18,503	14,856		

Table 29. Educational level of holders

	To	tal				Level of	education			
Total area of hoding	10	ılaı	Upto 5	class	6 - 10	class	SI	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1,396	1,035	270		360	450		45	90	
Holding with land	78,828	22,915	14,136	2,521	21,249	4,817	3,016	540	2,971	270
Under 0.1 ha	4,502	4,367	585	765	1,125	900	225	225	270	45
0.1 ha and Under 0.2 ha	7,158	4,052	1,801	495	1,486	765	405	135	180	90
0.2 ha and Under 0.5 ha	23,635	8,959	4,007	720	6,303	2,206	765	90	675	135
0.5 ha and Under 1 ha	22,059	3,872	3,782	315	6,258	720	990	90	675	
1 ha and Under 2 ha	16,162	1,351	3,196	180	4,052	225	360		810	
2 ha and Under 3 ha	3,647	270	450	45	1,396		225		225	
3 ha and Under 4 ha	945	45	180		315				90	
4 ha and Under 5 ha	315		90		180					
5 ha and Under 10 ha	405		45		135		45		45	
10 ha and over										
Total	80,224	23,950	14,406	2,521	21,609	5,267	3,016	585	3,061	270

Table 29. Educational level of holder (Continued)

					Level of	education				
Total area of holding	Bachelo	or's level	Master	's level	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land			45				180	315	450	225
Holding with land	765	90	540	45	90	45	10,760	5,537	25,301	9,049
Under 0.1 ha	135	90				45	945	1,125	1,216	1,170
0.1 ha and Under 0.2 ha	135		45				990	1,035	2,116	1,531
0.2 ha and Under 0.5 ha	135		180		45		3,331	2,206	8,193	3,602
0.5 ha and Under 1 ha	180		135	45	45		2,521	855	7,473	1,846
1 ha and Under 2 ha	90		135				2,431	270	5,087	675
2 ha and Under 3 ha	90		45				405	45	810	180
3 ha and Under 4 ha							90		270	45
4 ha and Under 5 ha									45	
5 ha and Under 10 ha							45		90	
10 ha and over										
Total	765	90	585	45	90	45	10,940	5,852	25,751	9,274

Table 30. Educational level of farm population other than holder

	То	tal				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	3,782	4,637	1,351	1,125	1,351	1,666	315	225	135	135
Holding with land	204,611	258,949	85,131	74,822	70,230	52,897	9,904	7,923	10,444	8,193
Under 0.1 ha	12,560	15,216	5,267	4,547	3,827	4,187	990	675	720	990
0.1 ha and Under 0.2 ha	14,991	19,763	6,753	6,168	4,952	4,862	900	765	495	675
0.2 ha and Under 0.5 ha	55,148	68,969	24,220	19,808	17,377	14,361	3,106	2,521	2,251	2,026
0.5 ha and Under 1 ha	53,212	72,931	21,519	21,114	18,323	13,686	2,386	2,071	2,926	2,386
1 ha and Under 2 ha	46,280	59,335	18,728	17,017	18,143	10,670	1,621	1,351	2,116	1,531
2 ha and Under 3 ha	13,956	15,532	5,582	4,727	4,727	3,106	135	180	1,125	225
3 ha and Under 4 ha	3,872	3,647	1,666	765	1,170	1,035	270	90	315	45
4 ha and Under 5 ha	2,161	1,486	765	405	675	360	360	225	270	45
5 ha and Under 10 ha	2,431	2,071	630	270	1,035	630	135	45	225	270
10 ha and over										
Total	208,393	263,586	86,482	75,947	71,580	54,563	10,219	8,148	10,579	8,329

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

					Level of e	education				
Total area of holding	Bachelo	Bachelor's level		's level	Profession	nal Degree	Literate (non-fo	rmal education)	Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	45	135		45			225	225	360	1,080
Holding with land	2,611	2,071	1,441	900	495	135	5,132	16,522	19,223	95,485
Under 0.1 ha	135	225	225	45	45		495	900	855	3,647
0.1 ha and Under 0.2 ha	90	90	45	45			405	1,351	1,351	5,807
0.2 ha and Under 0.5 ha	675	630	315	405	90	45	1,711	4,727	5,402	24,445
0.5 ha and Under 1 ha	585	675	360	135	90		1,441	4,952	5,582	27,912
1 ha and Under 2 ha	495	270	270	180			720	3,557	4,187	24,760
2 ha and Under 3 ha	405	45	90	90	225	90	225	855	1,441	6,213
3 ha and Under 4 ha	45	45			45		135	180	225	1,486
4 ha and Under 5 ha									90	450
5 ha and Under 10 ha	180	90	135						90	765
10 ha and over										
Total	2,656	2,206	1,441	945	495	135	5,357	16,747	19,583	96,566

Table 31. Occupational distribution of holder

	_							Main oc	cupation					
Total area of hoding	Total		Armed forces Mana		agers Profes		sionals		ians and ciate	Clerical support workers		Service a		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1,396	1,035												
Holding with land	78,828	22,915	135			45	270	45	585	90	1,035		1,531	135
Under 0.1 ha	4,502	4,367	90				45		45	45	135		315	45
0.1 ha and Under 0.2 ha	7,158	4,052	45			45			45				270	
0.2 ha and Under 0.5 ha	23,635	8,959					90	45		45	225		540	45
0.5 ha and Under 1 ha	22,059	3,872					45		315		360		180	
1 ha and Under 2 ha	16,162	1,351					90		135		225		135	45
2 ha and Under 3 ha	3,647	270							45		45		45	
3 ha and Under 4 ha	945	45												
4 ha and Under 5 ha	315										45		45	
5 ha and Under 10 ha	405													
10 ha and over														
Total	80,224	23,950	135			45	270	45	585	90	1,035		1,531	135

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	forgetry and fighery			nd related opera		ors and	eleme	elementary		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	855	900	180		90		90		45	135	45		90	
Holding with land	64,017	19,268	4,412	225	2,026		585		2,296	2,701	270	90	1,666	315
Under 0.1 ha	2,386	2,701	540	180	270				225	1,306			450	90
0.1 ha and Under 0.2 ha	5,222	3,421	765	45	405		135		90	495	45		135	45
0.2 ha and Under 0.5 ha	19,133	8,013	1,441		945		270		630	675	45		315	135
0.5 ha and Under 1 ha	18,683	3,737	1,080		270		45		540	45	135	45	405	45
1 ha and Under 2 ha	13,911	1,125	540		135		90		540	135	45	45	315	
2 ha and Under 3 ha	3,106	225	45				45		270	45			45	
3 ha and Under 4 ha	945	45												
4 ha and Under 5 ha	225													
5 ha and Under 10 ha	405													
10 ha and over														
Total	64,872	20,169	4,592	225	2,116		675		2,341	2,836	315	90	1,756	315

Table 32. Occupational distribution of farm population other than holder

	_							Main occ	cupation					
Total area of hoding	То	Total		Armed forces		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	3,016	4,187	45			90	45				45	90	45	1
Holding with land	166,976	225,950	945	360	360	585	585	135	1,261	495	855	135	3,782	855
Under 0.1 ha	10,129	13,191	45		45	90	135		180	45	90	45	405	180
0.1 ha and Under 0.2 ha	11,975	16,927	135	90	45	135			90		45		270	90
0.2 ha and Under 0.5 ha	44,074	59,785	180	45	90	90	135		360	135	180	45	1,576	270
0.5 ha and Under 1 ha	44,479	63,702	225	90	45	135	180	45	135	135	225		540	180
1 ha and Under 2 ha	37,951	51,952	270	135	90	135	135	90	360	45	315	45	585	90
2 ha and Under 3 ha	11,435	13,776								90			360	 ]
3 ha and Under 4 ha	3,061	3,196	45		45				90	45				
4 ha and Under 5 ha	1,801	1,351							45				45	45
5 ha and Under 10 ha	2,071	2,071	45											
10 ha and over														]
Total	169,992	230,137	990	360	360	675	630	135	1,261	495	900	225	3,827	855

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

							Main oc	cupation						
Total area of holding	Skilled agriculture, forestry and fishery worker		Craft and related trade workers		Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	810	900	450	45	135		90		90	1,306	765	1,531	495	225
Holding with land	52,492	84,321	7,068	720	4,322	360	2,206	90	7,158	65,638	77,118	63,657	8,824	8,599
Under 0.1 ha	1,576	3,061	765	135	270		135		270	3,737	4,817	4,997	1,396	900
0.1 ha and Under 0.2 ha	2,746	5,807	855	45	405		270		360	3,827	6,033	5,852	720	1,080
0.2 ha and Under 0.5 ha	12,335	22,870	1,621	135	1,216	225	495	45	1,711	16,252	21,789	17,062	2,386	2,611
0.5 ha and Under 1 ha	15,622	25,706	2,161	180	1,080	135	360		2,026	17,467	19,943	17,467	1,936	2,161
1 ha and Under 2 ha	13,551	19,763	1,261	225	1,080		675	45	2,026	17,512	15,892	12,560	1,711	1,306
2 ha and Under 3 ha	3,962	4,592	180		225		225		630	4,862	5,357	3,827	495	405
3 ha and Under 4 ha	1,035	1,306			45		45		135	1,080	1,486	720	135	45
4 ha and Under 5 ha	585	585	45							360	1,080	360		
5 ha and Under 10 ha	1,080	630	180							540	720	810	45	90
10 ha and over														
Total	53,303	85,221	7,518	765	4,457	360	2,296	90	7,248	66,943	77,883	65,188	9,319	8,824

## **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.