National Sample Census of Agriculture

Nepal

2011/12

Bhojpur

Government of Nepal

National Planning Commission Secretariat

Central Bureau of Statistics Kathmandu,

Nepal

December 2013

AREA CONVERSION

1 Hectare = 19.657178 ropanis

= 1.476569 bighas

= 78.628715 matomuris

= 2.471065 acres

Area less than 0.1 ha is not shown in tables

ROUNDING OF FIGURES

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

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

Preface

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

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

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

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

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

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

Bikash Bista

January 27, 2014

Director General, Central Bureau of Statistics

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

		Holo	lings		Fragmentation									
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total	parcels	of parcels	1	2-3	4-5	6-9	10 and over			
Holding without land	157		1.9	1.9	157	1.0	157							
Holding with land	36,675	11,278.5	18,495.5	29,774.0	97,080	2.6	8,877	19,551	6,180	1,843	225			
Under 0.1 ha	1,034	0.6	45.2	45.8	1,169	1.1	899	135						
0.1 ha and Under 0.2 ha	2,405	30.5	294.2	324.7	3,079	1.3	1,820	584						
0.2 ha and Under 0.5 ha	9,843	796.8	2,593.8	3,390.6	18,495	1.9	3,820	5,416	584	22				
0.5 ha and Under 1 ha	12,405	3,028.7	5,767.9	8,796.6	33,888	2.7	1,843	7,686	2,337	539				
1 ha and Under 2 ha	9,169	5,393.6	6,998.0	12,391.6	32,225	3.5	494	5,011	2,607	966	90			
2 ha and Under 3 ha	1,506	1,674.8	1,775.6	3,450.4	6,405	4.3		607	584	247	67			
3 ha and Under 4 ha	202	282.7	418.2	700.9	921	4.6		90	45	45	22			
4 ha and Under 5 ha	67	30.9	266.4	297.2	472	7.0		22	22		22			
5 ha and Under 10 ha	22	40.0	80.0	120.0	202	9.0				22				
10 ha and over	22		256.1	256.1	225	10.0					22			
Total	36,832	11,278.5	18,497.3	29,775.8	97,237	2.6	9,034	19,551	6,180	1,843	225			

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

Details may not add up to totals due to rounding.

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

							Tenure	e forms				
	Holdings				One tenu	More than one tenure forms						
Total area of holding			Owned		Rented from others		Other tenure forms		No. of		Area (ha)	
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure
Holding without land	157	1.9	157	1.9								
Holding with land	36,675	29,774.0	30,203	23,106.5	809	728.8	45	5.7	5,618	3,428.1	2,431.7	73.2
Under 0.1 ha	1,034	45.8	944	40.4	22	1.1	22	1.1	45	1.7	1.4	
0.1 ha and under 0.2 ha	2,405	324.7	2,292	310.3	22	3.4			90	2.3	8.6	
0.2 ha and under 0.5 ha	9,843	3,390.6	8,539	2,915.8	180	58.6	22	4.6	1,101	213.4	187.5	10.9
0.5 ha and under 1 ha	12,405	8,796.6	10,292	7,241.4	247	159.5			1,865	709.3	665.8	20.6
1 ha and under 2 ha	9,169	12,391.6	6,742	8,985.4	315	414.6			2,112	1,721.7	1,246.5	23.4
2 ha and under 3 ha	1,506	3,450.4	1,124	2,586.5					382	526.0	321.9	16.0
3 ha and under 4 ha	202	700.9	202	700.9								
4 ha and under 5 ha	67	297.2	45	205.8	22	91.5						
5 ha and under 10 ha	22	120.0	22	120.0								
10 ha and over 22 256.1								22	253.8		2.3	
Total	36,832	29,775.8	30,360	23,108.3	809	728.8	45	5.7	5,618	3,428.1	2,431.7	73.2

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

							Under one	tenure for	m - rented	from others	5				
Total area of holding	Number of	Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rented in for se	0		ed for gage		rental ements
	holdings	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	157														
Holding with land	36,675	809	728.8	90	104.6	45	34.3	674	561.1	45	4.6	22	2.3	45	21.9
Under 0.1 ha	1,034	22	1.1					22	1.1						
0.1 ha and under 0.2 ha	2,405	22	3.4							22	3.4				
0.2 ha and under 0.5 ha	9,843	180	58.6	22	4.6			135	44.9					22	9.1
0.5 ha and under 1 ha	12,405	247	159.5	22	14.3			202	130.2			22	2.3	22	12.8
1 ha and under 2 ha	9,169	315	414.6	22	17.1	22	11.4	315	384.9	22	1.1				
2 ha and under 3 ha	1,506														
3 ha and under 4 ha	202														
4 ha and under 5 ha	67	22	91.5	22	68.6	22	22.9								
5 ha and under 10 ha	22														
10 ha and over	22														
Total	36,832	809	728.8	90	104.6	45	34.3	674	561.1	45	4.6	22	2.3	45	21.9

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

						Under n	nore than or	ne tenure f	orms ren	ted from o	thers						
Total area of holding	No. of holdings	Total		Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		ed in nge for		ed for tgage	Other arrange	
	3	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)		
Holding without land	157																
Holding with land	36,675	5,281	2,431.7	337	93.0	292	145.8	4,270	1,985.2			697	207.7				
Under 0.1 ha	1,034	45	1.4	22	0.9			22	0.6								
0.1 ha and under 0.2 ha	2,405	90	8.6	22	1.7			67	6.9								
0.2 ha and under 0.5 ha	9,843	989	187.5	67	7.4	45	11.4	742	149.8			135	18.9				
0.5 ha and under 1 ha	12,405	1,820	665.8	45	5.7	112	40.6	1,528	577.2			225	42.3				
1 ha and under 2 ha	9,169	1,955	1,246.5	180	77.3	135	93.7	1,528	936.6			315	138.8				
2 ha and under 3 ha	1,506	382	321.9					382	314.1			22	7.7				
3 ha and under 4 ha	202																
4 ha and under 5 ha	67																
5 ha and under 10 ha	22																
10 ha and over	22																
Total	36,832	5,281	2,431.7	337	93.0	292	145.8	4,270	1,985.2			697	207.7				

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

	То	tal	Agricultural land										
						Crop	land						
Total area of holding						Arabl	e land						
	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under temporary meadows		Land under ter	mporary fallow	Total ara	ble land			
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)			
Holding without land	157	1.9	67	0.6					67	0.6			
Holding with land	36,675	29,774.0	36,675	24,420.9	360	52.0	2,607	532.7	36,675	25,005.7			
Under 0.1 ha	1,034	45.8	1,034	33.9					1,034	33.9			
0.1 ha and under 0.2 ha	2,405	324.7	2,405	272.5			45	0.7	2,405	273.2			
0.2 ha and under 0.5 ha	9,843	3,390.6	9,843	2,935.9	45	2.9	225	14.0	9,843	2,952.7			
0.5 ha and under 1 ha	12,405	8,796.6	12,405	7,601.9	90	7.4	809	130.3	12,405	7,739.6			
1 ha and under 2 ha	9,169	12,391.6	9,169	10,260.3	157	31.4	966	196.6	9,169	10,488.3			
2 ha and under 3 ha	1,506	3,450.4	1,506	2,592.6	45	6.9	449	140.9	1,506	2,740.4			
3 ha and under 4 ha	202	700.9	202	434.5	22	3.4	45	19.4	202	457.4			
4 ha and under 5 ha	67	297.2	67	190.3			22	5.7	67	196.1			
5 ha and under 10 ha	22	120.0	22	72.0			22	22.9	22	94.9			
10 ha and over	22	256.1	22	26.9			22	2.3	22	29.2			
Total	36,832	29,775.8	36,742	24,421.5	360	52.0	2,607	532.7	36,742	25,006.2			

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

			Agricultu								
T	Crop	land	Permanent n	neadows and	Forest and otl	hor Woodland	Ро	nds	All other land		
Total area of holding	Land under pe	rmanent crops	pas	ture	Forest and ou	nei woodiand					
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land									135	1.3	
Holding with land	13,798	2,070.3	1,034	280.5	5,371	1,303.9	135	3.6	36,562	1,110.1	
Under 0.1 ha	90	1.0							989	10.9	
0.1 ha and under 0.2 ha	337	9.3	22	0.3	45	0.6			2,405	41.4	
0.2 ha and under 0.5 ha	2,832	153.0	112	13.7	382	28.3			9,820	242.9	
0.5 ha and under 1 ha	4,674	419.9	270	38.8	1,798	212.1			12,405	386.2	
1 ha and under 2 ha	4,764	865.8	494	161.3	2,360	527.8	90	2.6	9,124	345.9	
2 ha and under 3 ha	854	300.9	112	60.7	607	283.6	22	0.7	1,506	64.1	
3 ha and under 4 ha	135	188.9			90	42.3	22	0.3	202	12.0	
4 ha and under 5 ha	67	52.6	22	5.7	45	38.9			67	4.0	
5 ha and under 10 ha	22	17.1			22	5.7			22	2.3	
10 ha and over	22	61.7			22	164.6			22	0.6	
Total	13,798	2,070.3	1,034	280.5	5,371	1,303.9	135	3.6	36,697	1,111.4	

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

	To	otal						S	ource of ir	rigation						
			NIs of			River/lak	ce/pond		Dom/re	eservoir	Tube we	II/baring	Oth	0.50	Mix	ad
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Ву д	ravity	Pum	ping	- Dam/re	eservoir	Tube we	ii/boring	Oth	ers	IVIIX	∌u
	Holdingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	157	1.9						(- /		(- /		(2)	_ · · · · · · ·	(- /		
Holding with land	36,675	29,774.0	20,203	10,557.0	9,798	4,900.6			3,416	1,355.5			5,865	3,089.6	2,876	1,211.3
Under 0.1 ha	1,034	45.8	45	0.9					22	0.6					22	0.3
0.1 ha and under 0.2 ha	2,405	324.7	382	35.9	90	7.0			45	3.4			67	8.1	180	17.4
0.2 ha and under 0.5 ha	9,843	3,390.6	3,685	714.1	1,685	335.9			607	105.2			966	174.8	449	98.2
0.5 ha and under 1 ha	12,405	8,796.6	7,686	2,812.0	3,753	1,366.2			1,438	458.3			2,067	728.2	899	259.3
1 ha and under 2 ha	9,169	12,391.6	7,034	5,053.0	3,528	2,328.7			1,101	520.4			2,382	1,636.7	1,056	567.2
2 ha and under 3 ha	1,506	3,450.4	1,146	1,588.2	607	728.7			202	267.7			315	397.2	225	194.6
3 ha and under 4 ha	202	700.9	157	280.9	90	91.7							67	144.6	22	44.6
4 ha and under 5 ha	67	297.2	22	30.9	22	30.9										
5 ha and under 10 ha	22	120.0	22	11.4	22	11.4										
10 ha and over	22	256.1	22	29.7											22	29.7
Total	36,832	29,775.8	20,203	10,557.0	9,798	4,900.6			3,416	1,355.5			5,865	3,089.6	2,876	1,211.3

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

	То	tal					Payment term	s for Irrigation				
T			No. of		Did not pay	, for water			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did flot pay	y ioi watei	On are	a basis	On tim	e basis	Ot	her
	noidings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	157	1.9										
Holding with land	36,675	29,774.0	20,203	10,557.0	20,180	10,525.0	45	32.0				
Under 0.1 ha	1,034	45.8	45	0.9	45	0.9						
0.1 ha and under 0.2 ha	2,405	324.7	382	35.9	382	35.9						
0.2 ha and under 0.5 ha	9,843	3,390.6	3,685	714.1	3,685	714.1						
0.5 ha and under 1 ha	12,405	8,796.6	7,686	2,812.0	7,663	2,796.0	22	16.0				
1 ha and under 2 ha	9,169	12,391.6	7,034	5,053.0	7,034	5,037.0	22	16.0				
2 ha and under 3 ha	1,506	3,450.4	1,146	1,588.2	1,146	1,588.2						
3 ha and under 4 ha	202	700.9	157	280.9	157	280.9						
4 ha and under 5 ha	67	297.2	22	30.9	22	30.9						
5 ha and under 10 ha	22	120.0	22	11.4	22	11.4						
10 ha and over	22	256.1	22	29.7	22	29.7						
Total	36,832	29,775.8	20,203	10,557.0	20,180	10,525.0	45	32.0				

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

	То	ıtal		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	ea crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	67	0.8	67	0.8								
Holding with land	36,675	39,335.6	36,517	35,640.3	12,809	1,901.1	6,180	1,604.3	1,573	151.8	67	38.2
Under 0.1 ha	1,034	62.8	944	54.1	90	1.0	202	7.8				
0.1 ha and under 0.2 ha	2,405	528.4	2,382	481.5	315	8.1	405	37.7	45	1.1		
0.2 ha and under 0.5 ha	9,843	5,423.4	9,798	4,997.3	2,629	140.5	1,461	273.1	292	12.5		
0.5 ha and under 1 ha	12,405	12,600.9	12,405	11,661.6	4,337	389.0	2,112	506.8	382	23.8	45	19.7
1 ha and under 2 ha	9,169	15,582.1	9,169	14,065.1	4,405	788.5	1,685	643.1	584	67.0	22	18.5
2 ha and under 3 ha	1,506	3,791.6	1,506	3,387.0	787	262.0	247	103.7	202	38.9		
3 ha and under 4 ha	202	801.6	202	606.4	135	186.1	45	6.3	45	2.9		
4 ha and under 5 ha	67	341.5	67	288.9	67	52.6						
5 ha and under 10 ha	22	105.2	22	88.0	22	17.1						
10 ha and over	22	98.0	22	10.3	22	56.2	22	26.0	22	5.6		
Total	36,742	39,336.4	36,585	35,641.1	12,809	1,901.1	6,180	1,604.3	1,573	151.8	67	38.2

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

Total area of holding	Cerea	al grains	Legumino	ous grains		and bulb	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	22	0.3									67	0.2	45	0.3		
Holding with land	36,315	32,368.4	9,146	673.5	18,854	1,912.5	11,011	1,211.5	742	20.8	14,225	213.9	27,259	860.1	45	4.6
Under 0.1 ha	787	43.9	112	0.6	225	2.6	67	1.6	22	0.0	427	3.9	697	9.2		
0.1 ha and Under 0.2 ha	2,360	432.8	292	6.1	787	31.3	292	12.4			584	5.4	1,618	31.2		
0.2 ha and under 0.5 ha	9,798	4,445.5	1,910	97.6	4,719	302.6	2,809	208.4	67	1.2	3,438	45.6	6,787	169.4		
0.5 ha and under 1 ha	12,405	10,411.6	3,348	239.9	6,854	688.7	4,135	443.4	337	8.0	5,371	80.0	9,461	309.4		
1 ha and under 2 ha	9,146	13,095.0	2,742	241.7	5,214	614.0	2,944	443.8	270	11.4	3,618	65.8	7,214	244.7		
2 ha and under 3 ha	1,506	3,096.6	517	54.6	831	196.8	607	73.3	22	0.1	562	7.4	1,169	57.4	45	4.6
3 ha and under 4 ha	202	536.8	135	9.3	157	41.7	67	10.3			135	1.6	202	13.1		
4 ha and under 5 ha	67	214.9	45	11.9	45	27.7	45	8.0			45	3.7	67	22.7		
5 ha and under 10 ha	22	73.2	22	5.7			22	8.0			22	0.3	22	0.9		
10 ha and over	22	18.2	22	6.3	22	6.9	22	2.3	22	0.1	22	0.2	22	2.3		
Total	36,338	32,368.7	9,146	673.5	18,854	1,912.5	11,011	1,211.5	742	20.8	14,292	214.1	27,304	860.4	45	4.6

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

	Early	paddy	Main	paddy	Upland	l paddy	WI	neat	Ma	aize	MI	lets	Barley/nak	ked barley	Buckv	vheat	Other ce	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land									22	0.1	22							
Holding with land	3,461	1,065.1	20,630	10,791.4	180	56.6	3,573	747.2	35,731	13,226.8	26,764	6,424.0	112	5.4	292	36.5	247	15.4
Under 0.1 ha			22	0.6					787	26.2	427	17.2						
0.1 ha and Under 0.2 ha			315	25.3			135	11.4	2,315	243.0	1,708	153.0						
0.2 ha and under 0.5 ha	787	134.0	3,933	772.3	22	3.4	764	140.9	9,663	2,106.0	7,596	1,283.4	22	0.6	22	2.3	67	2.6
0.5 ha and under 1 ha	1,573	425.0	8,023	2,895.7	90	14.3	1,348	224.4	12,180	4,626.7	9,259	2,214.2	67	3.6	90	5.4	45	2.3
1 ha and under 2 ha	966	423.8	6,989	5,169.0	67	38.9	1,034	311.4	9,011	4,866.9	6,584	2,254.8	22	1.1	135	18.4	135	10.6
2 ha and under 3 ha	90	65.2	1,169	1,602.4			247	51.2	1,461	973.9	1,011	403.8			22	0.1		
3 ha and under 4 ha	45	17.1	135	255.2			45	8.0	202	200.1	112	56.3						
4 ha and under 5 ha			22	30.9					67	138.3	45	35.4			22	10.3		
5 ha and under 10 ha			22	40.0					22	27.4	22	5.7						
10 ha and over									22	18.2								
Total	3,461	1,065.1	20,630	10,791.4	180	56.6	3,573	747.2	35,753	13,226.9	26,787	6,424.2	112	5.4	292	36.5	247	15.4

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

Total area of holding	Soya	abean	Black	gram	Red	gram	Grass	s pea	Lei	ntil	Gran	n pea	Р	'ea	Green	gram	Horse	gram	Cow	pea	Other leg	
Total area of Holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holding	Area (ha)	No. of holding	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)						
Holding without land																						
Holding with land	2,652	161.2	3,978	251.8	67	3.7			67	4.9			3,011	76.8	45	0.9	494	25.9	2,112	93.3	831	55.0
Under 0.1 ha			22	0.1									90	0.4					22	0.1		
0.1 ha and Under 0.2 ha	90	1.4	67	2.3									90	0.7					90	1.7		
0.2 ha and under 0.5 ha	449	24.4	809	36.9					22	0.6			472	8.6			157	6.3	449	17.4	157	3.4
0.5 ha and under 1 ha	1,169	65.7	1,708	87.0					22	0.9			1,191	22.0	22	0.6	202	12.6	562	24.6	247	26.6
1 ha and under 2 ha	831	47.2	1,214	112.7									764	24.9	22	0.3	112	4.8	854	34.7	292	17.0
2 ha and under 3 ha	67	12.1	135	10.2	22	0.3			22	3.4			225	6.6			22	2.3	90	13.1	90	6.5
3 ha and under 4 ha			22	2.6	22	1.1							112	4.4					22	1.1		
4 ha and under 5 ha	22	8.0											22	3.4							22	0.4
5 ha and under 10 ha	22	2.3			22	2.3							22	1.1								
10 ha and over													22	4.6					22	0.6	22	1.1
Total	2,652	161.2	3,978	251.8	67	3.7			67	4.9			3,011	76.8	45	0.9	494	25.9	2,112	93.3	831	55.0

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

	D. (-1-	0	1-1-	0-1-		Other tests	
Total area of holding	Pot	tato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of heraing	No. of holdings	Area (ha)						
Holding without land								
Holding with land	18,000	1,835.8	742	22.4	2,584	48.8	427	5.5
Under 0.1 ha	202	2.5			22	0.1		
0.1 ha and Under 0.2 ha	719	26.9	67	1.4	90	3.0		
0.2 ha and under 0.5 ha	4,450	285.9	180	4.6	629	11.2	112	1.0
0.5 ha and under 1 ha	6,539	661.5	202	5.7	1,011	18.8	180	2.7
1 ha and under 2 ha	5,034	591.4	225	9.2	719	11.7	112	1.6
2 ha and under 3 ha	831	193.8	45	1.4	67	1.4	22	0.2
3 ha and under 4 ha	157	41.7						
4 ha and under 5 ha	45	27.4			22	0.3		
5 ha and under 10 ha								
10 ha and over	22	4.6	22	0.1	22	2.3		
Total	18,000	1,835.8	742	22.4	2,584	48.8	427	5.5

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	seed	Ses	ame	Niger	seed	Other oilse	eed crops
No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
9,843	1,062.2	449	90.7	22	0.1	180	7.7	382	38.8	382	12.1
67	1.6										
180	9.6	45	1.4					45	0.9	45	0.5
2,449	177.5	135	16.0			67	0.6	135	9.4	67	4.9
3,730	379.0	135	34.3	22	0.1	90	7.0	135	18.9	180	4.1
2,697	398.4	135	38.9					45	3.9	90	2.6
584	73.2					22	0.1				
67	10.3										
22	2.3							22	5.7		
22	8.0										
22	2.3										
9,843	1,062.2	449	90.7	22	0.1	180	7.7	382	38.8	382	12.1
	No. of holdings 9,843 67 180 2,449 3,730 2,697 584 67 22 22	9,843 1,062.2 67 1.6 180 9.6 2,449 177.5 3,730 379.0 2,697 398.4 584 73.2 67 10.3 22 2.3 22 8.0 22 2.3	No. of holdings Area (ha) No. of holdings 9,843 1,062.2 449 67 1.6 45 2,449 177.5 135 3,730 379.0 135 2,697 398.4 135 584 73.2 67 67 10.3 22 22 2.3 22 2.3 22 2.3	No. of holdings Area (ha) No. of holdings Area (ha) 9,843 1,062.2 449 90.7 67 1.6	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings 9,843 1,062.2 449 90.7 22 67 1.6	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) 9,843 1,062.2 449 90.7 22 0.1 67 1.6	No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings 9,843 1,062.2 449 90.7 22 0.1 180 67 1.6 45 1.4 4 <t< td=""><td>No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) No. of holdings Area (ha) 9,843 1,062.2 449 90.7 22 0.1 180 7.7 67 1.6</td><td>No. of holdings Area (ha) No. of holdings Area (ha)<</td><td>No. of holdings Area (ha) No. of holdings Area (ha)<</td><td>No. of holdings Area (ha) No. of holdings Area (ha)<</td></t<>	No. of holdings Area (ha) 9,843 1,062.2 449 90.7 22 0.1 180 7.7 67 1.6	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)<

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

Total area of holding	Sugar	rcane	Jι	ıte	Toba	acco	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	315	2.3			202	11.3	225	7.2
Under 0.1 ha	22	0.0						
0.1 ha and Under 0.2 ha								
0.2 ha and under 0.5 ha					22	0.1	45	1.1
0.5 ha and under 1 ha	90	0.2			112	3.1	135	4.6
1 ha and under 2 ha	157	1.9			67	8.1	45	1.4
2 ha and under 3 ha	22	0.1						
3 ha and under 4 ha								
4 ha and under 5 ha								
5 ha and under 10 ha								
10 ha and over	22	0.1						
Total	315	2.3			202	11.3	225	7.2

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

	С	hili	On	nion	Ga	rlic	Gin	iger	Turn	neric	Coriano	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land	22	0.1			22	0.1	22	0.1						
Holding with land	6,427	65.6	3,641	28.8	10,719	69.8	1,640	34.9	22	0.1	1,730	7.8	1,326	6.7
Under 0.1 ha	112	0.4	157	1.0	405	2.3					45	0.1		
0.1 ha and Under 0.2 ha	225	2.4	67	1.2	405	1.6	22	0.1					22	0.1
0.2 ha and under 0.5 ha	1,551	11.9	674	5.3	2,674	16.8	427	9.1			337	1.3	315	1.2
0.5 ha and under 1 ha	2,315	22.0	1,326	9.3	4,135	25.9	697	16.2			764	3.5	674	3.0
1 ha and under 2 ha	1,865	26.1	1,146	10.2	2,562	18.1	405	7.4	22	0.1	494	2.3	270	1.5
2 ha and under 3 ha	292	2.1	180	1.3	360	2.4	67	0.9			45	0.4	22	0.3
3 ha and under 4 ha	45	0.3	67	0.4	112	0.7					22	0.1		
4 ha and under 5 ha	22	0.4			22	1.6	22	1.1					22	0.6
5 ha and under 10 ha					22	0.3								
10 ha and over			22	0.1	22	0.1					22	0.1		
Total	6,450	65.7	3,641	28.8	10,742	69.9	1,663	35.0	22	0.1	1,730	7.8	1,326	6.7

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

Total area of holding	Caulif	lower	Cabl	bage	Ton	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land							45	0.3
Holding with land	1,281	29.7	921	44.5	517	7.2	27,146	778.8
Under 0.1 ha	22	0.1					697	9.0
0.1 ha and Under 0.2 ha	45	0.3	22	0.3	45	0.1	1,618	30.4
0.2 ha and under 0.5 ha	135	3.4	112	9.9	90	2.5	6,742	153.6
0.5 ha and under 1 ha	449	12.1	270	24.2	202	2.8	9,393	270.3
1 ha and under 2 ha	539	11.4	427	8.1	180	1.8	7,214	223.3
2 ha and under 3 ha	67	1.6	67	1.5			1,169	54.3
3 ha and under 4 ha							202	13.1
4 ha and under 5 ha							67	22.7
5 ha and under 10 ha							22	0.9
10 ha and over	22	0.6	22	0.6			22	1.1
Total	1,281	29.7	921	44.5	517	7.2	27,191	779.1

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

	To	tol					Permane	ent crops				
T	10	tai	No. of	Commont			Compact	plantation			Number of so	attered trees
Total area of holding	No. of		No. of holdings	Compact plantation	ſ	Productive age	Э	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	157	1.9										
Holding with land	36,675	29,774.0	24,607	2,070.3	17,551	960.8	249,981	14,135	1,109.5	146,564	190,115	52,113
under 0.1 ha	1,034	45.8	247	1.0	67	0.8	337	22	0.2	135	584	247
0.1 ha and under 0.2 ha	2,405	324.7	1,214	9.3	315	4.6	1,416	225	4.7	2,225	5,730	2,135
0.2 ha and under 0.5 ha	9,843	3,390.6	6,607	153.0	3,214	89.7	32,585	2,067	63.4	13,101	48,023	10,247
0.5 ha and under 1 ha	12,405	8,796.6	8,629	419.9	5,236	190.9	73,574	4,225	229.0	35,911	75,574	19,663
1 ha and under 2 ha	9,169	12,391.6	6,494	865.8	6,719	362.6	108,204	5,865	503.2	76,451	43,709	16,989
2 ha and under 3 ha	1,506	3,450.4	1,169	300.9	1,551	168.6	21,349	1,124	132.3	8,719	8,517	2,337
3 ha and under 4 ha	202	700.9	135	188.9	315	103.2	3,865	270	85.7	1,101	539	157
4 ha and under 5 ha	67	297.2	67	52.6	45	4.6		225	48.0	8,719	809	225
5 ha and under 10 ha	22	120.0	22	17.1				45	17.1	135	112	112
10 ha and over	22	256.1	22	61.7	90	35.9	8,652	67	25.8	67	6,517	
Total	36,832	29,775.8	24,607	2,070.3	17,551	960.8	249,981	14,135	1,109.5	146,564	190,115	52,113

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

					Ora	nge				
		_			Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age				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	6,494	151.5	2,652	91.7	32,270	1,640	59.9	34,809	10,427	11,865
under 0.1 ha	135	1.0	67	0.8	337	22	0.2	135	135	112
0.1 ha and under 0.2 ha	292	2.2	45	0.7	337	90	1.5	899	539	315
0.2 ha and under 0.5 ha	1,618	15.8	405	7.7	3,416	270	8.1	5,933	2,876	2,562
0.5 ha and under 1 ha	1,888	31.9	674	23.1	7,910	382	8.8	4,067	3,303	4,562
1 ha and under 2 ha	1,955	80.2	1,101	48.1	16,247	719	32.1	19,371	2,719	3,551
2 ha and under 3 ha	539	13.0	315	9.5	3,011	112	3.5	1,708	854	742
3 ha and under 4 ha	45	2.9	45	1.7	1,011	22	1.1	899		22
4 ha and under 5 ha	22	4.6				22	4.6	1,798		
5 ha and under 10 ha										
10 ha and over										
Total	6,494	151.5	2,652	91.7	32,270	1,640	59.9	34,809	10,427	11,865

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

					Ju	nar				
Total area of halding		0				Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		Non-productive age			Productive age	Non-productive
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Froductive age	age
Holding without land										
Holding with land	854	2.1	112	0.6	225	90	1.5	607	1,303	382
under 0.1 ha										
0.1 ha and under 0.2 ha	67								67	22
0.2 ha and under 0.5 ha	247								607	
0.5 ha and under 1 ha	337	0.9	45	0.4	90	22	0.6	270	449	225
1 ha and under 2 ha	135	0.5	45	0.1	90	45	0.4	180	112	135
2 ha and under 3 ha	67	0.7	22	0.1	45	22	0.6	157	67	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	854	2.1	112	0.6	225	90	1.5	607	1,303	382

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

					Ler	non				
Total annual fibeliës a					Number of scattered trees					
Total area of holding	Total holdings reporting	piantation area	Productive age			Non-productive age			D 1 "	Non-
	. spermig	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land										
Holding with land	3,753	55.8	876	12.0	5,101	742	43.8	31,416	4,000	4,584
under 0.1 ha										
0.1 ha and under 0.2 ha	157								157	337
0.2 ha and under 0.5 ha	854	1.8	67	0.7	831	90	1.1	449	1,034	697
0.5 ha and under 1 ha	1,326	11.5	315	5.4	2,405	135	6.1	2,832	1,551	1,573
1 ha and under 2 ha	1,236	37.9	472	5.9	1,843	427	32.0	26,742	1,124	1,933
2 ha and under 3 ha	157	2.4	22	0.1	22	67	2.3	607	135	45
3 ha and under 4 ha										
4 ha and under 5 ha	22	2.3				22	2.3	787		
5 ha and under 10 ha										
10 ha and over										
Total	3,753	55.8	876	12.0	5,101	742	43.8	31,416	4,000	4,584

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

					Li	me				
Total area of holding		0				Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	Due divetive ene	Non-	
	.,,,,,	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land					WWW.					
Holding with land	1,371	3.4	382	3.4	1,551	22	0.1	67	2,157	921
under 0.1 ha										
0.1 ha and under 0.2 ha	67	0.1	22	0.1	45	22	0.1	67	22	
0.2 ha and under 0.5 ha	202								247	157
0.5 ha and under 1 ha	674	1.4	180	1.4	989				1,416	382
1 ha and under 2 ha	315	1.9	157	1.9	472				382	292
2 ha and under 3 ha	90	0.1	22	0.1	45				67	90
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha	22								22	
10 ha and over										
Total	1,371	3.4	382	3.4	1,551	22	0.1	67	2,157	921

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

		Sweet orange												
Total annual fileddian		Compact		Number of scattered trees										
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age			5 1 2	Non-productive				
	. spermig	(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	45								45					
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	22								22					
1 ha and under 2 ha	22								22					
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	45		_						45					

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

					Other cit	rus fruits				
Total area of holding		Compact			Number of scattered trees					
Total area of Holding	Total holdings reporting	plantation area	Productive age			Non-productive age			Productive age	Non-productive
	, ,	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	697	2.6	382	2.4	1,034	22	0.1	67	652	270
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	135	0.5	90	0.5	247				22	45
0.5 ha and under 1 ha	247	0.4	67	0.4	157				315	157
1 ha and under 2 ha	270	1.4	180	1.2	427	22	0.1	67	315	67
2 ha and under 3 ha	22	0.1	22	0.1	90					
3 ha and under 4 ha	22	0.3	22	0.3	112					
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	697	2.6	382	2.4	1,034	22	0.1	67	652	270

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

					Ма	ngo				
T					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive aç		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	2,876	23.8	652	12.3	2,090	472	11.5	4,899	3,169	3,011
under 0.1 ha	22								22	45
0.1 ha and under 0.2 ha	112	0.1	22	0.1	45				67	90
0.2 ha and under 0.5 ha	764	2.7	180	1.2	382	112	1.5	742	674	405
0.5 ha and under 1 ha	1,034	3.6	180	2.1	405	112	1.4	854	1,438	1,618
1 ha and under 2 ha	764	9.0	180	5.0	854	180	4.0	652	876	831
2 ha and under 3 ha	112	5.8	67	3.5	360	45	2.3	225	45	22
3 ha and under 4 ha	22	0.3	22	0.3	45					
4 ha and under 5 ha	22	2.3				22	2.3	2,427		
5 ha and under 10 ha	22								45	
10 ha and over										
Total	2,876	23.8	652	12.3	2,090	472	11.5	4,899	3,169	3,011

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

					Bar	nana				
		_			Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			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	4,899	66.5	2,854	46.9	27,618	1,214	19.6	20,225	10,629	9,304
under 0.1 ha										
0.1 ha and under 0.2 ha	112	0.1	45	0.1	67				135	652
0.2 ha and under 0.5 ha	966	6.9	539	5.9	3,258	135	1.0	809	2,494	2,449
0.5 ha and under 1 ha	1,910	22.4	1,056	16.1	11,865	472	6.2	9,663	3,730	2,157
1 ha and under 2 ha	1,596	29.6	1,079	20.2	11,663	562	9.4	8,742	3,303	3,708
2 ha and under 3 ha	270	5.1	135	4.4	764	22	0.7	674	921	225
3 ha and under 4 ha										
4 ha and under 5 ha	22	2.3				22	2.3	337		
5 ha and under 10 ha	22								45	112
10 ha and over										
Total	4,899	66.5	2,854	46.9	27,618	1,214	19.6	20,225	10,629	9,304

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

		Guava									
		_			Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive	
	тероппід	(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	742	0.9	90	0.6	472	22	0.3	337	1,348	1,416	
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	157	0.4	22	0.1	67	22	0.3	337	157		
0.5 ha and under 1 ha	360	0.2	45	0.2	270				584	1,079	
1 ha and under 2 ha	202	0.3	22	0.3	135				562	180	
2 ha and under 3 ha	22								45	157	
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	742	0.9	90	0.6	472	22	0.3	337	1,348	1,416	

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

		Jackfruit										
		0			Compact	plantation			Number of so	cattered trees		
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive aç	је	5	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	966	4.9	270	3.6	562	90	1.2	1,124	989	247		
under 0.1 ha												
0.1 ha and under 0.2 ha	135	0.3	45	0.3	90				135	45		
0.2 ha and under 0.5 ha	247	0.1	22	0.1	22				449	67		
0.5 ha and under 1 ha	315	1.4	67	1.1	157	22	0.3	674	247	90		
1 ha and under 2 ha	225	2.0	112	1.6	225	45	0.4	112	157	45		
2 ha and under 3 ha	45	1.1	22	0.6	67	22	0.6	337				
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total	966	4.9	270	3.6	562	90	1.2	1,124	989	247		

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

		Pineapple											
Total and 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	225	5.4	180	1.2	135	4.2							
under 0.1 ha													
0.1 ha and under 0.2 ha													
0.2 ha and under 0.5 ha	45	0.2	45	0.1	22	0.1							
0.5 ha and under 1 ha	22	0.1	22	0.1									
1 ha and under 2 ha	112	1.6	90	0.9	90	0.7							
2 ha and under 3 ha	22	0.1	22	0.1									
3 ha and under 4 ha													
4 ha and under 5 ha	22	3.4			22	3.4							
5 ha and under 10 ha													
10 ha and over													
Total	225	5.4	180	1.2	135	4.2							

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

		Lychee									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	Non-productive age		Due divetive e ee	Non-productive	
	(na)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land					WWW.			HVVV			
Holding with land	831	10.0	360	4.1	719	90	5.9	2,270	607	787	
under 0.1 ha	22								45	22	
0.1 ha and under 0.2 ha	45								67	22	
0.2 ha and under 0.5 ha	135	0.3	67	0.3	90				90	22	
0.5 ha and under 1 ha	270	0.2	45	0.1	67	22	0.1	22	270	562	
1 ha and under 2 ha	270	3.9	202	2.6	449	45	1.3	225	135	112	
2 ha and under 3 ha	67	1.0	45	1.0	112					45	
3 ha and under 4 ha											
4 ha and under 5 ha	22	4.6				22	4.6	2,023			
5 ha and under 10 ha											
10 ha and over											
Total	831	10.0	360	4.1	719	90	5.9	2,270	607	787	

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

		Apple									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Due divetive ene	Non-productive	
	(ha)		No. of holdings Area (ha)		Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	45								67		
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	22								22		
2 ha and under 3 ha											
3 ha and under 4 ha	22								45		
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	45								67		

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

					Pe	ear				
Tatal area of helding		Compact			Compact	plantation			Number of se	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	Non-productive age		D 1 "	Non-productive
	9	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land					WWW.			HVVV		
Holding with land	1,326	2.9	270	2.1	742	67	0.8	202	2,517	1,056
under 0.1 ha	22								112	45
0.1 ha and under 0.2 ha	90								135	67
0.2 ha and under 0.5 ha	337	0.2	22	0.1	45	22	0.1	67	674	360
0.5 ha and under 1 ha	449	0.3	45	0.3	157				989	382
1 ha and under 2 ha	292	1.5	135	1.2	405	22	0.3	67	449	202
2 ha and under 3 ha	112	0.6	45	0.2	67	22	0.4	67	157	
3 ha and under 4 ha	22	0.3	22	0.3	67					
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,326	2.9	270	2.1	742	67	0.8	202	2,517	1,056

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

Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	је		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					WWW.			WWW.		
Holding with land	921	1.5	292	1.1	472	45	0.4	180	1,955	539
under 0.1 ha	22								67	22
0.1 ha and under 0.2 ha	22								45	
0.2 ha and under 0.5 ha	292	0.3	67	0.3	90				405	157
0.5 ha and under 1 ha	247	0.2	45	0.2	112				517	202
1 ha and under 2 ha	247	0.7	112	0.4	157	45	0.4	180	899	157
2 ha and under 3 ha	67	0.3	67	0.3	112					
3 ha and under 4 ha										
4 ha and under 5 ha	22								22	
5 ha and under 10 ha										
10 ha and over										
Total	921	1.5	292	1.1	472	45	0.4	180	1,955	539

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

		Рарауа									
		0			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	piaritation area		Productive age		N	on-productive a	је		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	157	0.5	67	0.3	337	45	0.2	360	157		
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	22								45		
0.5 ha and under 1 ha	67	0.2	22	0.1	112	22	0.1	225	67		
1 ha and under 2 ha	67	0.3	45	0.2	225	22	0.1	135	45		
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	157	0.5	67	0.3	337	45	0.2	360	157		

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

	Pomegranate										
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Droductive ege	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	90	0.1	22	0.1	45				135	22	
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	45								90	22	
0.5 ha and under 1 ha	22								45		
1 ha and under 2 ha	22	0.1	22	0.1	45						
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	90	0.1	22	0.1	45				135	22	

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

		Coconut										
Total annual file la lille a		Compact			Compact	t plantation			Number of so	cattered trees		
Total area of holding	Total holdings reporting	plantation area		Productive age	}	Non-productive age				Non-productive		
	9	(IIa)		Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age		
Holding without land												
Holding with land	22	0.1				22	0.1	45				
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	22	0.1				22	0.1	45				
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	22	0.1				22	0.1	45				

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

	Walnut										
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Due divetive ene	Non-productive	
	, ,	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land											
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

					Bete	el Nut				
Total avec of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piaritation area		Productive age		No	on-productive a	ge	B 1 11	Non-productive
	. sporming	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land										
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha										
0.5 ha and under 1 ha										
1 ha and under 2 ha										
2 ha and under 3 ha										
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total										

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

					Other	fruits				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	ge	Due divetive and	Non-productive
	113.7	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land					WWW.			H		
Holding with land	382	6.9	180	2.4	1,236	112	4.5	2,090	225	67
under 0.1 ha										
0.1 ha and under 0.2 ha	22	0.3				22	0.3	67		
0.2 ha and under 0.5 ha	67	0.2	45	0.2	427				45	
0.5 ha and under 1 ha	112	0.4	45	0.4	225				157	67
1 ha and under 2 ha	112	1.2	67	0.6	360	45	0.6	584	22	
2 ha and under 3 ha										
3 ha and under 4 ha	45	1.3	22	1.1	225	22	0.1	90		
4 ha and under 5 ha	22	3.4				22	3.4	1,348		
5 ha and under 10 ha										
10 ha and over										
Total	382	6.9	180	2.4	1,236	112	4.5	2,090	225	67

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

		Tea													
Total area of holding				Compact	plantation										
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	tive age	Non-prod	uctive age									
		,	No. of holdings	Area (ha)	No. of holdings	Area (ha)									
Holding without land															
Holding with land	337	20.9	225	14.6	112	6.3									
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	90	2.9	22	0.1	67	2.9									
1 ha and under 2 ha	112	4.8	90	3.6	22	1.1									
2 ha and under 3 ha	67	9.7	45	7.4	22	2.3									
3 ha and under 4 ha	22	2.3	22	2.3											
4 ha and under 5 ha	22	1.1	22	1.1											
5 ha and under 10 ha															
10 ha and over	22	0.1	22	0.1											
Total	337	20.9	225	14.6	112	6.3									

Note: Registered firms are not included.

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

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

					Co	ffee				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	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	45	1.1	22	1.1	562				45	
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	22								45	
0.5 ha and under 1 ha	22	1.1	22	1.1	562					
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	45	1.1	22	1.1	562				45	

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

			Black Ca	ardamom		
Tatal area of halding				Compact plant	ation area (ha)	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	tive age	Non-produ	uctive age
		(17	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	2,135	485.1	2,000	462.2	202	22.9
under 0.1 ha						
0.1 ha and under 0.2 ha	22	2.3	22	2.3		
0.2 ha and under 0.5 ha	382	29.4	360	29.1	22	0.3
0.5 ha and under 1 ha	539	49.0	517	48.4	45	0.6
1 ha and under 2 ha	809	173.8	742	159.8	90	14.0
2 ha and under 3 ha	247	97.5	225	95.2	22	2.3
3 ha and under 4 ha	90	99.5	90	93.7	22	5.7
4 ha and under 5 ha	22	3.4	22	3.4		
5 ha and under 10 ha						
10 ha and over	22	30.3	22	30.3		
Total	2,135	485.1	2,000	462.2	202	22.9

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

	Broom-Gra	ss (Amriso)	Tha	itch	Barr	nboo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	1,888	145.1	3,573	661.8	3,528	119.2
Under 0.1 ha						
0.1 ha and under 0.2 ha			45	1.7	45	1.1
0.2 ha and under 0.5 ha	270	7.1	494	33.0	607	10.9
0.5 ha and under 1 ha	472	16.2	1,191	147.5	1,258	38.3
1 ha and under 2 ha	719	64.7	1,461	295.6	1,281	45.8
2 ha and under 3 ha	292	26.3	202	72.6	270	18.4
3 ha and under 4 ha	90	15.9	90	61.7	22	1.1
4 ha and under 5 ha	22	1.1	45	24.0		
5 ha and under 10 ha			22	13.7	22	3.4
10 ha and over	22	13.7	22	12.0	22	0.1
Total	1,888	145.1	3,573	661.8	3,528	119.2

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

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

		Fodde	r Tree		Multi-year o	grass crops
Total area of holding	Number of holdings	Compact	plantation	Number of scattered	Number of holdings	Aron (ho)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land						
Holding with land	13,843	274.7	164,789	142,991	292	23.3
Under 0.1 ha	67			202		
0.1 ha and under 0.2 ha	652	0.9	831	4,360		
0.2 ha and under 0.5 ha	4,112	36.4	20,540	37,663	90	6.9
0.5 ha and under 1 ha	5,101	89.2	47,956	59,866	22	0.6
1 ha and under 2 ha	3,124	100.5	72,698	31,371	135	8.4
2 ha and under 3 ha	629	39.2	16,202	6,225	22	6.9
3 ha and under 4 ha	112	3.4	2,405	494		
4 ha and under 5 ha	22			787		
5 ha and under 10 ha						
10 ha and over	22	5.0	4,157	2,023	22	0.6
Total	13,843	274.7	164,789	142,991	292	23.3

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

	То	tal							Paddy						
Tatal and a (haldian			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)	holdings reporting	No. o	f holdings	using	No. of holdings	No. c	of holdings	using	No. o	f holdings	using	fertilize quantit	
			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	157	1.9													
Holding with land	36,675	29,774.0	20,764	20,472	270	22	1,191	10,180	4,584	3,910	1,910	787	944	4,302.0	4,176
under 0.1 ha	1,034	45.8	22	22					22					0.6	1
0.1 ha and under 0.2 ha	2,405	324.7	315	315				225	45	22		22		6.3	5
0.2 ha and under 0.5 ha	9,843	3,390.6	3,978	3,978			202	2,067	1,034	337	472	135	135	335.3	491
0.5 ha and under 1 ha	12,405	8,796.6	8,090	8,000	90		562	3,551	2,023	1,640	697	337	360	1,318.4	1,312
1 ha and under 2 ha	9,169	12,391.6	7,011	6,877	112	22	337	3,596	1,281	1,596	652	270	292	1,916.4	1,814
2 ha and under 3 ha	1,506	3,450.4	1,169	1,146	22		90	652	180	270	90	22	90	555.6	407
3 ha and under 4 ha	202	700.9	135	112	22			67		22			45	129.5	90
4 ha and under 5 ha	67	297.2	22	22				22							
5 ha and under 10 ha	22	120.0	22		22					22			22	40.0	56
10 ha and over	22	256.1													
Total	36,832	29,775.8	20,764	20,472	270	22	1,191	10,180	4,584	3,910	1,910	787	944	4,302.0	4,176

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						
			N		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	rtilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	sing	No. of	No. o	of holdings	using	No. o	f holdings	using	fertilizer an	d quantity
	3		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	157	1.9	22	22							22				
Holding with land	36,675	29,774.0	35,731	34,517	1,191	22	517	2,719	360	674	19,394	6,517	7,281	4,878.6	5,116
under 0.1 ha	1,034	45.8	787	697	90						562	135	90	7.2	20
0.1 ha and under 0.2 ha	2,405	324.7	2,315	2,180	135		45	90	22	45	1,146	562	449	112.2	218
0.2 ha and under 0.5 ha	9,843	3,390.6	9,663	9,371	292		90	607	22	22	5,393	1,910	1,933	781.6	966
0.5 ha and under 1 ha	12,405	8,796.6	12,180	11,843	337		180	966	157	180	6,517	2,247	2,449	1,679.0	1,652
1 ha and under 2 ha	9,169	12,391.6	9,011	8,742	247	22	157	944	135	360	4,832	1,461	1,820	1,800.6	1,743
2 ha and under 3 ha	1,506	3,450.4	1,461	1,416	45		45	67	22	22	787	202	449	366.5	365
3 ha and under 4 ha	202	700.9	202	180	22			22		45	112		45	62.9	43
4 ha and under 5 ha	67	297.2	67	45	22			22			22		22	41.2	74
5 ha and under 10 ha	22	120.0	22	22									22	27.4	34
10 ha and over	22	256.1	22	22							22				
Total	36,832	29,775.8	35,753	34,540	1,191	22	517	2,719	360	674	19,416	6,517	7,281	4,878.6	5,116

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

	То	tal							Wheat						
					Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	ertilizers	Area Trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	nd quantity
			roporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	157	1.9													
Holding with land	36,675	29,774.0	3,573	3,438	135		112	1,438	539	494	1,011	45	270	195.2	204
under 0.1 ha	1,034	45.8													
0.1 ha and under 0.2 ha	2,405	324.7	135	112	22			45		22	67			0.6	1
0.2 ha and under 0.5 ha	9,843	3,390.6	764	764			45	449		45	247		22	14.9	18
0.5 ha and under 1 ha	12,405	8,796.6	1,348	1,303	45		45	539	315	157	315	22	45	80.6	79
1 ha and under 2 ha	9,169	12,391.6	1,034	966	67		22	360	157	180	292	22	135	66.0	71
2 ha and under 3 ha	1,506	3,450.4	247	247				22	45	90	90		45	25.2	25
3 ha and under 4 ha	202	700.9	45	45				22	22				22	8.0	10
4 ha and under 5 ha	67	297.2													
5 ha and under 10 ha	22	120.0													
10 ha and over	22	256.1													
Total	36,832	29,775.8	3,573	3,438	135		112	1,438	539	494	1,011	45	270	195.2	204

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

	To	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	rtilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	of holdings	using	No. o	f holdings	using	fertilizer ar	nd quantity
	noidings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	157	1.9													
Holding with land	36,675	29,774.0	18,000	17,326	674		652	2,157	67	157	14,764	427	921	86.9	138
under 0.1 ha	1,034	45.8	202	202							202				
0.1 ha and under 0.2 ha	2,405	324.7	719	674	45		112	112			562	67		1.4	2
0.2 ha and under 0.5 ha	9,843	3,390.6	4,450	4,135	315		180	427		22	3,663	225	180	23.4	40
0.5 ha and under 1 ha	12,405	8,796.6	6,539	6,405	135		270	764	67	45	5,371	90	360	37.8	63
1 ha and under 2 ha	9,169	12,391.6	5,034	4,876	157		90	674		67	4,157	45	270	21.0	26
2 ha and under 3 ha	1,506	3,450.4	831	809	22			112		22	652		90	2.7	6
3 ha and under 4 ha	202	700.9	157	157				22			135		22	0.6	1
4 ha and under 5 ha	67	297.2	45	45				22			22				
5 ha and under 10 ha	22	120.0													
10 ha and over	22	256.1	22	22				22							
Total	36,832	29,775.8	18,000	17,326	674		652	2,157	67	157	14,764	427	921	86.9	138

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

	To	tal						Suga	arcane						
					Seeds		Pesticides	Irrigated ar	nd fertilizer	s used	Unirrigat	ed and ferti used	lizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings u	using	No. of holdings	No. of h	noldings us	ing	No. of	holdings us	sing	fertilizer ar us	nd quantity ed
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	157	1.9													
Holding with land	36,675	29,774.0	315	315				67			270				
under 0.1 ha	1,034	45.8	22	22							22				
0.1 ha and under 0.2 ha	2,405	324.7													
0.2 ha and under 0.5 ha	9,843	3,390.6													
0.5 ha and under 1 ha	12,405	8,796.6	90	90				45			45				
1 ha and under 2 ha	9,169	12,391.6	157	157				22			157				
2 ha and under 3 ha	1,506	3,450.4	22	22							22				
3 ha and under 4 ha	202	700.9													
4 ha and under 5 ha	67	297.2													
5 ha and under 10 ha	22	120.0													
10 ha and over	22	256.1	22	22							22				
Total	36,832	29,775.8	315	315				67			270				

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

	To	otal						٧	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. c	f holdings	using	No. of	No. o	of holdings	using	No. c	of holdings	using	fertilizer an	
	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	157	1.9	45	45							45				
Holding with land	36,675	29,774.0	27,259	26,045	1,169	45	494	2,719		45	24,742	135	382	17.6	37
under 0.1 ha	1,034	45.8	697	562	135						674		22	0.3	0
0.1 ha and under 0.2 ha	2,405	324.7	1,618	1,573	45		22	45		22	1,506		45	1.4	1
0.2 ha and under 0.5 ha	9,843	3,390.6	6,787	6,382	360	45	157	270			6,562		67	2.4	12
0.5 ha and under 1 ha	12,405	8,796.6	9,461	9,191	270		157	1,169			8,427	45	45	4.7	6
1 ha and under 2 ha	9,169	12,391.6	7,214	6,966	247		135	1,101			6,270	67	112	5.9	9
2 ha and under 3 ha	1,506	3,450.4	1,169	1,079	90		22	112		22	1,034		90	2.4	3
3 ha and under 4 ha	202	700.9	202	202							202				
4 ha and under 5 ha	67	297.2	67	67				22			22	22		0.6	4
5 ha and under 10 ha	22	120.0	22	22							22				
10 ha and over	22	256.1	22		22						22				
Total	36,832	29,775.8	27,304	26,090	1,169	45	494	2,719		45	24,787	135	382	17.6	37

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	i					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used		ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ι	using	No. of	No. o	of holdings	using	No. c	of holdings (using	fertiliz	er and ty used
	holdings	7 O. (1. a.)	reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	157	1.9	67	67							67				
Holding with land	36,675	29,774.0	33,618	33,461	135	22	90	3,371			31,147	67	67	13.1	26
under 0.1 ha	1,034	45.8	899	876	22			22			876				
0.1 ha and under 0.2 ha	2,405	324.7	2,000	2,000				90			1,910				
0.2 ha and under 0.5 ha	9,843	3,390.6	9,124	9,079	45		22	697			8,584	22	22	5.1	11
0.5 ha and under 1 ha	12,405	8,796.6	11,461	11,416	45		45	1,146			10,450	22	22	1.7	5
1 ha and under 2 ha	9,169	12,391.6	8,405	8,360	22	22	22	1,258			7,663	22		5.7	6
2 ha and under 3 ha	1,506	3,450.4	1,416	1,416				135			1,371		22	0.6	4
3 ha and under 4 ha	202	700.9	202	202							202				
4 ha and under 5 ha	67	297.2	67	67				22			45				
5 ha and under 10 ha	22	120.0	22	22							22				
10 ha and over	22	256.1	22	22							22				
Total	36,832	29,775.8	33,686	33,529	135	22	90	3,371			31,214	67	67	13.1	26

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

						Lives	stock					
Total area of holding	To	tal	Cat	tle	Yak/Nal	c/Chauri	Buff	alo	Go	oat	She	ер
	No. of holdings	No. of heads										
Holding without land	134	544	44	69			44	61	47	227		
Holding with land	35,680	313,989	30,279	99,437	20	212	19,038	35,763	24,077	138,911	831	4,100
Under 0.1 ha	846	3,010	283	577			154	204	375	1,338	22	68
0.1 ha and under 0.2 ha	2,293	11,184	1,461	3,395	3	4	637	999	1,148	4,240	45	102
0.2 ha and under 0.5 ha	9,504	65,970	7,608	21,296	8	20	4,062	6,765	5,996	27,459	157	712
0.5 ha and under 1 ha	12,175	110,569	10,900	35,756	3	79	6,917	12,614	8,315	48,483	337	1,288
1 ha and under 2 ha	9,059	100,419	8,436	31,644	8	110	5,929	11,839	6,862	46,438	202	1,728
2 ha and under 3 ha	1,491	18,693	1,330	5,497			1,120	2,669	1,124	9,035	45	136
3 ha and under 4 ha	200	2,232	174	901			154	428	141	782	22	68
4 ha and under 5 ha	67	1,173	65	231			44	204	70	606		
5 ha and under 10 ha	22	255	22	139			22	41	23	76		
10 ha and over	22	481							23	454		
Total	35,814	314,532	30,323	99,506	20	212	19,082	35,824	24,124	139,138	831	4,100

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

					Lives	stock				
Total area of holding	pi	ig	Но	rse	Mules ar	nd Asses	Ral	bbit	Otl	her
	No. of holdings	No. of heads								
Holding without land	50	186								
Holding with land	20,299	35,319	67	67	22	22	22	112	45	45
Under 0.1 ha	631	824								
0.1 ha and under 0.2 ha	1,641	2,445								
0.2 ha and under 0.5 ha	5,832	9,674	22	22					22	22
0.5 ha and under 1 ha	7,120	12,172	45	45	22	22	22	112		
1 ha and under 2 ha	4,292	8,637							22	22
2 ha and under 3 ha	656	1,355								
3 ha and under 4 ha	50	53								
4 ha and under 5 ha	50	133								
5 ha and under 10 ha										
10 ha and over	25	27								
Total	20,349	35,505	67	67	22	22	22	112	45	45

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

							Cattle						
								U	nder one yea	ar			
Total area of holding		All a	iges	-		Total			Male			Female	
	No. of	Nu	ımber of hea	ds	Nu	ımber of hea	ds	Nu	ımber of hea	ds	Nu	ımber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	44												
Holding with land	30,279	99,437	99,275	162	13,027	13,004	23	6,560	6,537	23	6,467	6,467	
under 0.1 ha	283	577	577		23	23		23	23				
0.1 ha and under 0.2 ha	1,461	3,395	3,395		393	393		115	115		277	277	
0.2 ha and under 0.5 ha	7,608	21,296	21,204	92	3,072	3,072		1,432	1,432		1,640	1,640	
0.5 ha and under 1 ha	10,900	35,756	35,686	69	4,689	4,666	23	2,287	2,264	23	2,402	2,402	
1 ha and under 2 ha	8,436	31,644	31,644		3,904	3,904		2,241	2,241		1,663	1,663	
2 ha and under 3 ha	1,330	5,497	5,497		855	855		393	393		462	462	
3 ha and under 4 ha	174	901	901		69	69		46	46		23	23	
4 ha and under 5 ha	65	231	231										
5 ha and under 10 ha	22	139	139		23	23		23	23				
10 ha and over													
Total	30,323	99,506	99,344	162	13,027	13,004	23	6,560	6,537	23	6,467	6,467	

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

					Cattle				
					One to three years	<u> </u>			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	23	23		23	23				
Holding with land	14,783	14,760	23	7,068	7,045	23	7,715	7,715	
under 0.1 ha	185	185		92	92		92	92	
0.1 ha and under 0.2 ha	901	901		346	346		554	554	
0.2 ha and under 0.5 ha	3,095	3,072	23	1,709	1,686	23	1,386	1,386	
0.5 ha and under 1 ha	4,966	4,966		2,264	2,264		2,702	2,702	
1 ha and under 2 ha	4,666	4,666		2,264	2,264		2,402	2,402	
2 ha and under 3 ha	693	693		323	323		370	370	
3 ha and under 4 ha	254	254		46	46		208	208	
4 ha and under 5 ha									
5 ha and under 10 ha	23	23		23	23				
10 ha and over									
Total	14,806	14,783	23	7,091	7,068	23	7,715	7,715	

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

						Ca	ttle					
						Three year	s and over					
Total area of holding		Total			Male				Fen	nale		
Total area of holding	NI	umber of head	do.	N	umber of head	do.		Cows			Cows in milk	
	IN	umber of fleat	15	IN	umber of fleat	15	N	umber of head	ls	N	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	46 46 71.627 71.511 115									46	46	
Holding with land	71,627	71,511	115	47,582	47,512	69	11,757	11,734	23	12,288	12,265	23
Under 0.1 ha	370	370		254	254		46	46		69	69	
0.1 ha and Under 0.2 ha	2,102	2,102		1,178	1,178		323	323		601	601	
0.2 ha and Under 0.5 ha	15,129	15,060	69	9,493	9,424	69	2,726	2,726		2,910	2,910	
0.5 ha and Under 1 ha	26,101	26,054	46	17,162	17,162		4,135	4,111	23	4,804	4,781	23
1 ha and Under 2 ha	23,075	23,075		16,238	16,238		3,626	3,626		3,211	3,211	
2 ha and Under 3 ha	3,950	3,950		2,726	2,726		785	785		439	439	
3 ha and Under 4 ha	577	577		300	300		92	92		185	185	
4 ha and Under 5 ha	231	231		185	185					46	46	
5 ha and Under 10 ha	92	92		46	46		23	23		23	23	
10 ha and over												
Total	71,673	71,557	115	47,582	47,512	69	11,757	11,734	23	12,334	12,311	23

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

						Yak/Nak	/Chaunri					
	A.II		L	Inder one yea	ır	O	ne to three ye	ar		Three year	rs and over	
Total area of holding	All a	iges	Total	Male	Female	Total	Male	Female	Total	Male	Fen	nale
	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	Nak/Chaunri	Nak/Chaunri in milk
	holdings	heads	heads	heads	heads	heads	heads	heads	heads	heads	No. of heads	No. of heads
Holding without land												
Holding with land	20	212	51	24	27	24	16	8	137	12	79	47
under 0.1 ha												
0.1 ha and under 0.2 ha	3	4	4		4							
0.2 ha and under 0.5 ha	8	20				16	16		4			4
0.5 ha and under 1 ha	3	79							79		35	43
1 ha and under 2 ha	8	110	47	24	24	8		8	55	12	43	
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	20	212	51	24	27	24	16	8	137	12	79	47

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

							Buffalo						
		A.II						U	nder one yea	ar			
Total area of holding		All a	iges	-		Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nι	mber of hea	ıds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	44	61	61		41	41					41	41	
Holding with land	19,038	35,763	34,968	795	9,842	9,598	245	4,952	4,768	183	4,891	4,830	61
under 0.1 ha	154	204	204		20	20					20	20	
0.1 ha and under 0.2 ha	637	999	999		265	265		102	102		163	163	
0.2 ha and under 0.5 ha	4,062	6,765	6,623	143	1,732	1,732		713	713		1,019	1,019	
0.5 ha and under 1 ha	6,917	12,614	12,390	224	3,403	3,322	82	1,895	1,834	61	1,508	1,488	20
1 ha and under 2 ha	5,929	11,839	11,473	367	3,383	3,240	143	1,691	1,589	102	1,691	1,651	41
2 ha and under 3 ha	1,120	2,669	2,669		795	795		387	387		408	408	
3 ha and under 4 ha	154	428	367	61	183	163	20	122	102	20	61	61	
4 ha and under 5 ha	44	204	204		41	41		20	20		20	20	
5 ha and under 10 ha	22	41	41		20	20		20	20				
10 ha and over													
Total	19,082	35,824	35,029	795	9,883	9,639	245	4,952	4,768	183	4,931	4,870	61

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

					Buffalo				
				(One to three years	3			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	7,581	7,316	265	3,159	3,138	20	4,422	4,177	245
under 0.1 ha	82	82		20	20		61	61	
0.1 ha and under 0.2 ha	408	408		122	122		285	285	
0.2 ha and under 0.5 ha	1,549	1,426	122	509	489	20	1,039	937	102
0.5 ha and under 1 ha	2,710	2,669	41	1,100	1,100		1,610	1,569	41
1 ha and under 2 ha	2,262	2,180	82	1,100	1,100		1,162	1,080	82
2 ha and under 3 ha	469	469		285	285		183	183	
3 ha and under 4 ha	41	20	20	20	20		20		20
4 ha and under 5 ha	61	61					61	61	
5 ha and under 10 ha									
10 ha and over									
Total	7,581	7,316	265	3,159	3,138	20	4,422	4,177	245

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 and of holding		Total			Male				Fem	nale		
Total area of holding	N	umber of head	ds	N	umber of head	ds		Buffalo		I	Buffalo in milk	
	Total	Local	Improved	Total	Local	Improved	N	umber of hea	d	N	umber of hea	d
	Total	Locai	improved	Total	LUCAI	Total		Local	Improved	Total	Local	Improved
Holding without land	20	20		20	20							
Holding with land	18,340	18,055	285	1,202	1,202		10,067	9,822	245	7,071	7,030	41
Under 0.1 ha	102	102		20	20		61	61		20	20	
0.1 ha and Under 0.2 ha	326	326		20	20		163	163		143	143	
0.2 ha and Under 0.5 ha	3,485	3,464	20	204	204		1,793	1,773	20	1,488	1,488	
0.5 ha and Under 1 ha	6,500	6,399	102	367	367		3,566	3,464	102	2,568	2,568	
1 ha and Under 2 ha	6,195	6,052	143	428	428		3,505	3,403	102	2,262	2,221	41
2 ha and Under 3 ha	1,406	1,406		102	102		815	815		489	489	
3 ha and Under 4 ha	204	183	20	20	20		122	102	20	61	61	
4 ha and Under 5 ha	102	102		41	41		41	41		20	20	
5 ha and Under 10 ha	20	20								20	20	
10 ha and over												
Total	18,360	18,075	285	1,223	1,223		10,067	9,822	245	7,071	7,030	41

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

							Goat						
		All a						Un	der six mont	hs			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	1	No. of heads			No. of heads	;		No. of heads	:		No. of heads	;
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	47 227 227			76	76		50	50		25	25		
Holding with land	24,077	138,911	138,583	328	38,741	38,640	101	19,383	19,332	50	19,358	19,307	50
Under 0.1 ha	375	1,338	1,338		454	454		177	177		278	278	
0.1 ha and Under 0.2 ha	1,148	4,240	4,114	126	1,136	1,136		580	580		555	555	
0.2 ha and Under 0.5 ha	5,996	27,459	27,459		7,294	7,294		3,584	3,584		3,710	3,710	
0.5 ha and Under 1 ha	8,315	48,483	48,457	25	13,755	13,755		6,688	6,688		7,067	7,067	
1 ha and Under 2 ha	6,862	46,438	46,262	177	12,670	12,569	101	6,663	6,612	50	6,007	5,956	50
2 ha and Under 3 ha	1,124	9,035	9,035		2,726	2,726		1,363	1,363		1,363	1,363	
3 ha and Under 4 ha	141	782	782		177	177		76	76		101	101	
4 ha and Under 5 ha	70	606	606		252	252		126	126		126	126	
5 ha and Under 10 ha	23	76	76										
10 ha and over	23	454	454		278	278		126	126		151	151	
Total	24,124	139,138	138,810	328	38,816	38,715	101	19,433	19,383	50	19,383	19,332	50

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

					Goat				
					Six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	151	151		101	101		50	50	
Holding with land	100,170	99,943	227	39,952	39,876	76	60,218	60,067	151
Under 0.1 ha	883	883		480	480		404	404	
0.1 ha and Under 0.2 ha	3,104	2,978	126	1,110	1,110		1,994	1,868	126
0.2 ha and Under 0.5 ha	20,165	20,165		7,698	7,698		12,468	12,468	
0.5 ha and Under 1 ha	34,728	34,702	25	13,906	13,881	25	20,821	20,821	
1 ha and Under 2 ha	33,769	33,693	76	13,528	13,477	50	20,241	20,216	25
2 ha and Under 3 ha	6,310	6,310		2,700	2,700		3,609	3,609	
3 ha and Under 4 ha	606	606		303	303		303	303	
4 ha and Under 5 ha	353	353		177	177		177	177	
5 ha and Under 10 ha	76	76		25	25		50	50	
10 ha and over	177	177		25	25		151	151	
Total	100,322	100,095	227	40,053	39,977	76	60,269	60,117	151

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

		A.II						Un	der six mon	ths			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	1	No. of heads	i	1	No. of heads	3	1	No. of heads	3	1	No. of heads	
	holdings	Total	Local	Improved									
Holding without land													
Holding with land	831	4,100	4,100		1,457	1,457		745	745		712	712	
Under 0.1 ha	22	68	68		68	68		34	34		34	34	
0.1 ha and Under 0.2 ha	45	102	102		68	68					68	68	
0.2 ha and Under 0.5 ha	157	712	712		237	237		136	136		102	102	
0.5 ha and Under 1 ha	337	1,288	1,288		508	508		136	136		373	373	
1 ha and Under 2 ha	202	1,728	1,728		542	542		407	407		136	136	
2 ha and Under 3 ha	45	136	136										
3 ha and Under 4 ha	22	68	68		34	34		34	34				
4 ha and Under 5 ha													
5 ha and Under 10 ha													
10 ha and over													
Total	831	4,100	4,100		1,457	1,457		745	745		712	712	

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

Table 36. Number of floralings			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,	3 (
					Sheep					
				S	ix months and ove	er				
Total area of holding		Total			Male			Female		
		No. of heads			No. of heads		No. of heads			
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	
Holding without land										
Holding with land	2,643	2,643		1,084	1,084		1,559	1,559		
Under 0.1 ha										
0.1 ha and Under 0.2 ha	34	34		34	34					
0.2 ha and Under 0.5 ha	474	474		271	271		203	203		
0.5 ha and Under 1 ha	779	779		339	339		440	440		
1 ha and Under 2 ha	1,186	1,186		407	407		779	779		
2 ha and Under 3 ha	136	136					136	136		
3 ha and Under 4 ha	34	34		34	34					
4 ha and Under 5 ha										
5 ha and Under 10 ha										
10 ha and over										
Total	2,643	2,643		1,084	1,084		1,559	1,559		

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

					Р	ig				
Total area of holding		То	tal		I	Under six months	3	S	ix months and ov	er
Total area of holding	No of holdings	1	Number of heads	1		Number of heads	3		Number of heads	
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	50	186	53	133	106	27	80	80	27	53
Holding with land	20,299	35,319	33,751	1,568	13,872	12,995	877	21,447	20,756	691
Under 0.1 ha	631	824	824		239	239		585	585	
0.1 ha and Under 0.2 ha	1,641	2,445	2,339	106	824	771	53	1,621	1,568	53
0.2 ha and Under 0.5 ha	5,832	9,674	9,408	266	3,481	3,402	80	6,192	6,006	186
0.5 ha and Under 1 ha	7,120	12,172	11,454	718	4,943	4,465	478	7,229	6,989	239
1 ha and Under 2 ha	4,292	8,637	8,238	399	3,827	3,641	186	4,810	4,598	213
2 ha and Under 3 ha	656	1,355	1,276	80	478	399	80	877	877	
3 ha and Under 4 ha	50	53	53		53	53				
4 ha and Under 5 ha	50	133	133		27	27		106	106	
5 ha and Under 10 ha										
10 ha and over	25	27	27					27	27	
Total	20,349	35,505	33,804	1,701	13,979	13,022	957	21,526	20,782	744

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

						Pou	ultry (Chick	en)					
	То	tal			Loc	cal					Improved		
Total area of holding					Nu	umber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings				He	ens	No. of holdings				
	Holdings	bilds	noidings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	Holdings	Total	Broiler	Layers	Giriraj
Holding without land	135	2,337	135	2,337	1,438	472	270	157					
Holding with land	33,506	355,196	33,506	354,095	198,924	53,686	50,787	50,697	562	1,101	854	45	202
Under 0.1 ha	764	7,101	764	7,101	4,292	966	1,034	809					
0.1 ha and Under 0.2 ha	2,067	14,899	2,067	14,854	8,045	2,135	2,697	1,978	45	45	22		22
0.2 ha and Under 0.5 ha	8,921	83,327	8,921	83,035	46,360	12,292	12,652	11,731	135	292	225		67
0.5 ha and Under 1 ha	11,551	123,755	11,551	123,395	69,282	19,326	16,764	18,023	180	360	292		67
1 ha and Under 2 ha	8,584	104,563	8,584	104,159	59,619	15,551	14,202	14,787	202	405	315	45	45
2 ha and Under 3 ha	1,326	17,551	1,326	17,551	9,371	2,854	2,854	2,472					
3 ha and Under 4 ha	180	2,112	180	2,112	1,101	360	360	292					
4 ha and Under 5 ha	67	1,506	67	1,506	674	157	157	517					
5 ha and Under 10 ha	22	157	22	157		45	67	45					
10 ha and over	22	225	22	225	180			45					
Total	33,641	357,533	33,641	356,432	200,362	54,158	51,057	50,855	562	1,101	854	45	202

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

			Other	birds		
Total area of holding	Du	ck	Pig	eon	Oth	ners
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land			22	90		
Holding with land	449	1,146	3,011	18,158	202	764
Under 0.1 ha	45	135	22	90		
0.1 ha and Under 0.2 ha			22	45		
0.2 ha and Under 0.5 ha	225	674	899	4,899	45	90
0.5 ha and Under 1 ha	45	90	1,011	6,023	67	360
1 ha and Under 2 ha	112	202	831	5,506	90	315
2 ha and Under 3 ha	22	45	135	652		
3 ha and Under 4 ha			67	629		
4 ha and Under 5 ha						
5 ha and Under 10 ha			22	315		
10 ha and over						
Total	449	1,146	3,034	18,247	202	764

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				
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
157	1.9											
36,675	29,774.0	45									315	2,719
1,034	45.8											202
2,405	324.7											292
9,843	3,390.6	45									22	607
12,405	8,796.6										67	764
9,169	12,391.6										180	697
1,506	3,450.4										45	135
202	700.9											22
67	297.2											
22	120.0											
22	256.1											
36,832	29,775.8	45									315	2,719
	No. of holdings 157 36,675 1,034 2,405 9,843 12,405 9,169 1,506 202 67 22	holdings Area (ha) 157 1.9 36,675 29,774.0 1,034 45.8 2,405 324.7 9,843 3,390.6 12,405 8,796.6 9,169 12,391.6 1,506 3,450.4 202 700.9 67 297.2 22 120.0 22 256.1	No. of holdings Area (ha) Iron ploughs 157 1.9 36,675 29,774.0 45 1,034 45.8 2,405 324.7 9,843 3,390.6 45 12,405 8,796.6 9,169 12,391.6 1,506 3,450.4 202 700.9 67 297.2 22 120.0 22 256.1	No. of holdings Area (ha) Iron ploughs Power tillers 157 1.9 45 36,675 29,774.0 45 1,034 45.8 45 2,405 324.7 45 9,843 3,390.6 45 12,405 8,796.6 45 9,169 12,391.6 45 1,506 3,450.4 45 202 700.9 45 67 297.2 45 22 120.0 22 22 256.1 256.1	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well 157 1.9	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well 157 1.9	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well Rower pump/Dhiki 157 1.9	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well Rower pump/Dhiki Tractor 36,675 29,774.0 45	No. of holdings Area (ha) Iron ploughs Power tillers Shallow tube well Deep tube well Rower pump/Dhiki Tractor Thresher 157 1.9 45	No. of holdings	No. of holdings	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

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

	То	otal					Number by	source (On	the day of e	numeration)			
Total area of holding	No. of				Iron pl	oughs						Power tillers	3	
	holdings	Area (ha)	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/Ot hers	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land	157	1.9												
Holding with land	36,675	29,774.0	22	67	67									
Under 0.1 ha	1,034	45.8												
0.1 ha and Under 0.2 ha	2,405	324.7												
0.2 ha and Under 0.5 ha	9,843	3,390.6	22	67	67									
0.5 ha and Under 1 ha	12,405	8,796.6												
1 ha and Under 2 ha	9,169	12,391.6												
2 ha and Under 3 ha	1,506	3,450.4												
3 ha and Under 4 ha	202	700.9												
4 ha and Under 5 ha	67	297.2												
5 ha and Under 10 ha	22	120.0												
10 ha and over	22	256.1												
Total	36,832	29,775.8	22	67	67									

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

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

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

	Number by source (On the day of enumeration)											
Total area of holding			Rower pum	o/Dhiki pump					Tra	ictor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha												
0.5 ha and Under 1 ha												
1 ha and Under 2 ha												
2 ha and Under 3 ha												
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total												

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

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

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

					Number b	y source (On	the day of enu	ımeration)				
Total area of holding			Animal d	lrawn 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							360	360	225	22		112
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							22	22	22			
0.5 ha and Under 1 ha							67	67	22	22		22
1 ha and Under 2 ha							225	225	135			90
2 ha and Under 3 ha							45	45	45			
3 ha and Under 4 ha												
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							360	360	225	22		112

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

·		na implemente ana etner ia		,	<u> </u>	
			Number by source (On	the day of enumeration)		
Total area of holding			Other ed	quipment		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
Holding with land	90	652	652			
Under 0.1 ha						
0.1 ha and Under 0.2 ha	22	22	22			
0.2 ha and Under 0.5 ha	45	360	360			
0.5 ha and Under 1 ha	22	270	270			
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	90	652	652			

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

		Fo	r keeping livesto	ck			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number t	by source		No. of holdings		Number I	oy source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	45	45	22		22	22	22	22		
Holding with land	27,102	31,618	31,484	90	45	5,798	5,798	5,798		
Under 0.1 ha	180	180	180			22	22	22		
0.1 ha and Under 0.2 ha	1,303	1,326	1,303		22	90	90	90		
0.2 ha and Under 0.5 ha	6,787	7,416	7,393	22		1,056	1,056	1,056		
0.5 ha and Under 1 ha	9,730	11,641	11,596	22	22	2,225	2,225	2,225		
1 ha and Under 2 ha	7,551	9,146	9,101	45		2,090	2,090	2,090		
2 ha and Under 3 ha	1,258	1,573	1,573			247	247	247		
3 ha and Under 4 ha	202	225	225			45	45	45		
4 ha and Under 5 ha	45	45	45							
5 ha and Under 10 ha	22	22	22			22	22	22		
10 ha and over	22	45	45							
Total	27,146	31,663	31,506	90	67	5,820	5,820	5,820		

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

		For stor	ing agricultural p	roducts			For m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number b	y source		No. of holdings		Number I	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	382	382	382			742	764	742		22
Under 0.1 ha	22	22	22							
0.1 ha and Under 0.2 ha										
0.2 ha and Under 0.5 ha	22	22	22							
0.5 ha and Under 1 ha	90	90	90			225	225	225		
1 ha and Under 2 ha	202	202	202			382	405	382		22
2 ha and Under 3 ha						45	45	45		
3 ha and Under 4 ha	45	45	45			45	45	45		
4 ha and Under 5 ha										
5 ha and Under 10 ha						22	22	22		
10 ha and over						22	22	22		
Total	382	382	382			742	764	742		22

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	Aroa (ba)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	157	1.9					
Holding with land	36,675	29,774.0	11,259	5,371	1,303.9	1,245,479	264,588
Under 0.1 ha	1,034	45.8	67				1,011
0.1 ha and Under 0.2 ha	2,405	324.7	337	45	0.6	1,169	3,056
0.2 ha and Under 0.5 ha	9,843	3,390.6	1,483	382	28.3	27,371	27,731
0.5 ha and Under 1 ha	12,405	8,796.6	4,112	1,798	212.1	206,700	60,765
1 ha and Under 2 ha	9,169	12,391.6	4,045	2,360	527.8	560,705	82,541
2 ha and Under 3 ha	1,506	3,450.4	966	607	283.6	218,520	23,191
3 ha and Under 4 ha	202	700.9	135	90	42.3	17,528	9,438
4 ha and Under 5 ha	67	297.2	67	45	38.9	31,461	11,686
5 ha and Under 10 ha	22	120.0	22	22	5.7	2,247	225
10 ha and over	22	256.1	22	22	164.6	179,778	44,944
Total	36,832	29,775.8	11,259	5,371	1,303.9	1,245,479	264,588

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

	To	tal		No. of hole	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	157	1.9					
Holding with land	36,675	29,774.0	11,259	10,135	135	899	90
Under 0.1 ha	1,034	45.8	67	67			
0.1 ha and Under 0.2 ha	2,405	324.7	337	270		67	
0.2 ha and Under 0.5 ha	9,843	3,390.6	1,483	1,303	22	112	45
0.5 ha and Under 1 ha	12,405	8,796.6	4,112	3,753	45	292	22
1 ha and Under 2 ha	9,169	12,391.6	4,045	3,685	67	270	22
2 ha and Under 3 ha	1,506	3,450.4	966	831		135	
3 ha and Under 4 ha	202	700.9	135	112		22	
4 ha and Under 5 ha	67	297.2	67	67			
5 ha and Under 10 ha	22	120.0	22	22			
10 ha and over	22	256.1	22	22			
Total	36,832	29,775.8	11,259	10,135	135	899	90

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

Total area of halding	То	tal	Numbe	er of holding reporting ancil	lary agriculture activity on h	nolding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	157	1.9				
Holding with land	36,675	29,774.0	112	22	2,989	157
Under 0.1 ha	1,034	45.8	22		45	
0.1 ha and Under 0.2 ha	2,405	324.7			90	
0.2 ha and Under 0.5 ha	9,843	3,390.6	22		742	
0.5 ha and Under 1 ha	12,405	8,796.6			899	22
1 ha and Under 2 ha	9,169	12,391.6	22		989	90
2 ha and Under 3 ha	1,506	3,450.4	45	22	135	22
3 ha and Under 4 ha	202	700.9			90	22
4 ha and Under 5 ha	67	297.2				
5 ha and Under 10 ha	22	120.0				
10 ha and over	22	256.1				
Total	36,832	29,775.8	112	22	2,989	157

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

	То	tal			Fish	nery		
Total area of holding	Number of	Area (ha)	Number of holding		Pond		Rice field	Other
	Holdings	Alea (lia)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings
Holding without land	157	1.9						
Holding with land	36,675	29,774.0	157	135	135	3.6		22
Under 0.1 ha	1,034	45.8						
0.1 ha and Under 0.2 ha	2,405	324.7						
0.2 ha and Under 0.5 ha	9,843	3,390.6						
0.5 ha and Under 1 ha	12,405	8,796.6	22					22
1 ha and Under 2 ha	9,169	12,391.6	90	90	90	2.6		
2 ha and Under 3 ha	1,506	3,450.4	22	22	22	0.7		
3 ha and Under 4 ha	202	700.9	22	22	22	0.3		
4 ha and Under 5 ha	67	297.2						
5 ha and Under 10 ha	22	120.0						
10 ha and over	22	256.1						
Total	36,832	29,775.8	157	135	135	3.6		22

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

	То	tal	No. of holdings			Number	of holdings wit	h credit by mai	n source		
Total area of holding	No. of holdings	Area (ha)	without agricultural credit	Total	Cooperatives	ADB/N	Commercial Bank/financia I institution	Farmer's group	Women's group	Relatives	Other
Holding without land	157	1.9	135	22				22			
Holding with land	36,675	29,774.0	26,293	10,382	1,303	809	22	2,023	652	5,551	22
Under 0.1 ha	1,034	45.8	809	225				22	22	180	
0.1 ha and Under 0.2 ha	2,405	324.7	1,618	787	112	45		135	90	405	
0.2 ha and Under 0.5 ha	9,843	3,390.6	6,787	3,056	315	180		494	180	1,888	
0.5 ha and Under 1 ha	12,405	8,796.6	8,742	3,663	405	247	22	831	135	2,000	22
1 ha and Under 2 ha	9,169	12,391.6	6,921	2,247	382	247		517	157	944	
2 ha and Under 3 ha	1,506	3,450.4	1,146	360	90	45		22	67	135	
3 ha and Under 4 ha	202	700.9	202								
4 ha and Under 5 ha	67	297.2	45	22		22					
5 ha and Under 10 ha	22	120.0		22		22					
10 ha and over	22	256.1	22								
Total	36,832	29,775.8	26,427	10,405	1,303	809	22	2,045	652	5,551	22

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

Total Auga of Halding	То	tal	No of holdings reporting need			Main purpose of	agricultural loan		
Total Area of Holding	Number of holdings	Area (ha)	for agricultural	Agricultural Inputs	Irrigation	Agricultural implements	Livestock/poultry farming	Fishery	Other
Holding without land	157	1.9	67		22		45		
Holding with land	36,675	29,774.0	19,326	3,303	1,303	202	11,461	225	2,832
Under 0.1 ha	1,034	45.8	449	22			360		67
0.1 ha and Under 0.2 ha	2,405	324.7	1,236	112	22	22	854		225
0.2 ha and Under 0.5 ha	9,843	3,390.6	5,393	876	180	90	3,303	112	831
0.5 ha and Under 1 ha	12,405	8,796.6	6,472	1,281	472	45	3,573	45	1,056
1 ha and Under 2 ha	9,169	12,391.6	4,944	831	517	45	2,989	67	494
2 ha and Under 3 ha	1,506	3,450.4	719	180	90		360		90
3 ha and Under 4 ha	202	700.9	45		22		22		
4 ha and Under 5 ha	67	297.2	22						22
5 ha and Under 10 ha	22	120.0	22						22
10 ha and over	22	256.1	22						22
Total	36,832	29,775.8	19,394	3,303	1,326	202	11,506	225	2,832

Table 19. Number, area of holdings, number of holdings reporting main source of income and sufficiency of income by total area of holding

	To	otal	_	Average	Main source of house		Sufficiency of agriculture produce		
Total area of holding	Number of holdings	Area (ha)	Farm population	household size	Agriculture	Non-agriculture	Sufficient for household consumption	Insufficient for household consumption	
Holding without land	157	1.9	562	3.6	90	67		157	
Holding with land	36,675	29,774.0	177,283	4.8	35,776	899	14,000	22,674	
Under 0.1 ha	1,034	45.8	3,708	3.6	607	427		1,034	
0.1 ha and Under 0.2 ha	2,405	324.7	8,854	3.7	2,202	202	157	2,247	
0.2 ha and Under 0.5 ha	9,843	3,390.6	44,046	4.5	9,686	157	1,708	8,135	
0.5 ha and Under 1 ha	12,405	8,796.6	59,506	4.8	12,315	90	5,393	7,011	
1 ha and Under 2 ha	9,169	12,391.6	50,787	5.5	9,169		5,236	3,933	
2 ha and Under 3 ha	1,506	3,450.4	8,472	5.6	1,483	22	1,236	270	
3 ha and Under 4 ha	202	700.9	1,124	5.6	202		180	22	
4 ha and Under 5 ha	67	297.2	517	7.7	67		45	22	
5 ha and Under 10 ha	22	120.0	112	5.0	22		22		
10 ha and over	22	256.1	157	7.0	22		22		
Total	36,832	29,775.8	177,845	4.8	35,866	966	14,000	22,832	

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

		Total number of		Period of i	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	157	157			45	112	22	67		67			
Holding with land	36,675	22,674	6,719	11,146	3,663	1,146	697	13,978	697	3,214	202	3,775	112
Under 0.1 ha	1,034	1,034		315	427	292	135	629		112	90	67	
0.1 ha and Under 0.2 ha	2,405	2,247	360	1,034	629	225	67	1,685	22	270		202	
0.2 ha and Under 0.5 ha	9,843	8,135	2,247	4,337	1,303	247	202	4,832	270	1,393	90	1,258	90
0.5 ha and Under 1 ha	12,405	7,011	2,337	3,573	899	202	225	4,337	247	944	22	1,236	
1 ha and Under 2 ha	9,169	3,933	1,596	1,753	405	180	67	2,270	157	494		944	
2 ha and Under 3 ha	1,506	270	180	90				180				67	22
3 ha and Under 4 ha	202	22		22				22					
4 ha and Under 5 ha	67	22		22				22					
5 ha and Under 10 ha	22												
10 ha and over	22												
Total	36,832	22,832	6,719	11,146	3,708	1,258	719	14,045	697	3,281	202	3,775	112

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

T	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	157	1.9	45	22	22		45	22
Holding with land	36,675	29,774.0	809	1,551	4,360	8,180	8,000	13,775
Under 0.1 ha	1,034	45.8	112	225	67	157	157	315
0.1 ha and Under 0.2 ha	2,405	324.7	22	202	472	292	494	921
0.2 ha and Under 0.5 ha	9,843	3,390.6	270	539	921	1,708	2,315	4,090
0.5 ha and Under 1 ha	12,405	8,796.6	202	180	1,640	2,854	2,787	4,742
1 ha and Under 2 ha	9,169	12,391.6	180	247	1,214	2,449	1,730	3,348
2 ha and Under 3 ha	1,506	3,450.4	22	157	45	607	360	315
3 ha and Under 4 ha	202	700.9				67	112	22
4 ha and Under 5 ha	67	297.2				22	22	22
5 ha and Under 10 ha	22	120.0					22	
10 ha and over	22	256.1				22		
Total	36,832	29,775.8	854	1,573	4,382	8,180	8,045	13,798

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

	To	tal		1	No. of holdings reporti	ng mode of transpo	rt	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	157	1.9	112					45
Holding with land	36,675	29,774.0	32,989			180	2,697	809
Under 0.1 ha	1,034	45.8	899				22	112
0.1 ha and Under 0.2 ha	2,405	324.7	2,112				270	22
0.2 ha and Under 0.5 ha	9,843	3,390.6	8,854			67	652	270
0.5 ha and Under 1 ha	12,405	8,796.6	11,079			67	1,056	202
1 ha and Under 2 ha	9,169	12,391.6	8,315			45	629	180
2 ha and Under 3 ha	1,506	3,450.4	1,461				22	22
3 ha and Under 4 ha	202	700.9	180				22	
4 ha and Under 5 ha	67	297.2	45				22	
5 ha and Under 10 ha	22	120.0	22					
10 ha and over	22	256.1	22					
Total	36,832	29,775.8	33,102			180	2,697	854

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

	То	tal	Househ	old head	С	lassification of househo	d
Total area of holding	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	157	1.9	157		157		
Holding with land	36,675	29,774.0	34,697	1,978	36,495	180	
Under 0.1 ha	1,034	45.8	944	90	1,034		
0.1 ha and Under 0.2 ha	2,405	324.7	2,292	112	2,405		
0.2 ha and Under 0.5 ha	9,843	3,390.6	9,214	629	9,730	112	
0.5 ha and Under 1 ha	12,405	8,796.6	11,798	607	12,405		
1 ha and Under 2 ha	9,169	12,391.6	8,742	427	9,124	45	
2 ha and Under 3 ha	1,506	3,450.4	1,393	112	1,483	22	
3 ha and Under 4 ha	202	700.9	202		202		
4 ha and Under 5 ha	67	297.2	67		67		
5 ha and Under 10 ha	22	120.0	22		22		
10 ha and over	22	256.1	22		22		
Total	36,832	29,775.8	34,854	1,978	36,652	180	

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	Total		rpose of ction				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	157	1.9	157		22	22			90	22		
Holding with land	36,675	29,774.0	35,394	1,281	35,057	1,416	45	112	22	22		
Under 0.1 ha	1,034	45.8	1,034		697	292			22	22		
0.1 ha and Under 0.2 ha	2,405	324.7	2,382	22	2,292	67	22	22				
0.2 ha and Under 0.5 ha	9,843	3,390.6	9,551	292	9,663	157		22				
0.5 ha and Under 1 ha	12,405	8,796.6	12,045	360	11,910	472	22					
1 ha and Under 2 ha	9,169	12,391.6	8,787	382	8,899	225		45				
2 ha and Under 3 ha	1,506	3,450.4	1,348	157	1,371	135						
3 ha and Under 4 ha	202	700.9	135	67	135	45		22				
4 ha and Under 5 ha	67	297.2	67		45	22						
5 ha and Under 10 ha	22	120.0	22		22				·			
10 ha and over	22	256.1	22		22							
Total	36,832	29,775.8	35,551	1,281	35,079	1,438	45	112	112	45		

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

	Т	otal				0	ther main e	conomic pro	duction avti	vity of holding				
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediation	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	157	1.9		22		22	22							67
Holding with land	36,675	29,774.0	90	1,371	22	427	697	517	67	67	67	247	90	427
Under 0.1 ha	1,034	45.8		67		22	67	67						90
0.1 ha and Under 0.2 ha	2,405	324.7		90		22	22	45	22					
0.2 ha and Under 0.5 ha	9,843	3,390.6	45	270		90	112	225				67	22	157
0.5 ha and Under 1 ha	12,405	8,796.6		539	22	135	247	135		45	45	112	22	90
1 ha and Under 2 ha	9,169	12,391.6	45	382		157	202	45		22	22	45	45	90
2 ha and Under 3 ha	1,506	3,450.4		22			45					22		
3 ha and Under 4 ha	202	700.9												
4 ha and Under 5 ha	67	297.2							22					
5 ha and Under 10 ha	22	120.0												
10 ha and over	22	256.1							22					
Total	36,832	29,775.8	90	1,393	22	449	719	517	67	67	67	247	90	494

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

	To	tal			Types of soil	degradation		
Total area of holding			Soil e	rosion	Chemical d	egradation	Physical de	egradation
	Number of holdings	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)
Holding without land	157	1.9						
Holding with land	36,675	29,774.0	1,079	171.3			584	62.6
Under 0.1 ha	1,034	45.8						
0.1 ha and Under 0.2 ha	2,405	324.7	45	2.3				
0.2 ha and Under 0.5 ha	9,843	3,390.6	112	7.8			45	2.3
0.5 ha and Under 1 ha	12,405	8,796.6	292	36.6			225	27.4
1 ha and Under 2 ha	9,169	12,391.6	494	88.0			270	28.3
2 ha and Under 3 ha	1,506	3,450.4	67	19.4			22	2.3
3 ha and Under 4 ha	202	700.9	45	9.2			22	2.3
4 ha and Under 5 ha	67	297.2						
5 ha and Under 10 ha	22	120.0	22	8.0				
10 ha and over	22	256.1						
Total	36,832	29,775.8	1,079	171.3			584	62.6

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

			Permane	ent basis			Occasi	onal basis			Exchange of	f labour basis	6
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture wor days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	157									22	494	247	247
Holding with land	36,675	157	180	135	45	9,933	330,230	146,766	183,463	27,888	941,564	445,602	495,962
Under 0.1 ha	1,034					112	1,191	360	831	202	2,809	1,281	1,528
0.1 ha and Under 0.2 ha	2,405					539	10,292	6,157	4,135	1,281	27,866	12,270	15,596
0.2 ha and Under 0.5 ha	9,843	22	22	22		2,427	55,844	25,866	29,978	7,169	195,935	96,518	99,417
0.5 ha and Under 1 ha	12,405	22	22	22		3,348	106,024	46,091	59,933	10,000	326,342	153,688	172,654
1 ha and Under 2 ha	9,169	90	112	67	45	2,742	113,462	50,203	63,259	7,775	317,218	149,508	167,710
2 ha and Under 3 ha	1,506	22	22	22		539	22,315	9,888	12,427	1,236	58,023	26,158	31,866
3 ha and Under 4 ha	202					135	13,933	5,393	8,539	157	8,989	3,933	5,056
4 ha and Under 5 ha	67					45	3,124	449	2,674	22	562	225	337
5 ha and Under 10 ha	22					22	1,348	787	562	22	449	225	225
10 ha and over	22					22	2,697	1,573	1,124	22	3,371	1,798	1,573
Total	36,832	157	180	135	45	9,933	330,230	146,766	183,463	27,911	942,059	445,849	496,210

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

			Number of holdings by holder's age and sex							
Total area of holding	Total no. of holdings	All a	iges	Under	15 years	15 - 24	l years	25 - 34	l years	
	Ü	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	157	45	112					45	45	
Holding with land	36,675	30,315	6,360			674	270	4,584	1,416	
Under 0.1 ha	1,034	697	337			45	45	202	67	
0.1 ha and Under 0.2 ha	2,405	1,640	764			90		270	225	
0.2 ha and Under 0.5 ha	9,843	7,753	2,090			247	90	1,528	539	
0.5 ha and Under 1 ha	12,405	10,270	2,135			180	112	1,730	472	
1 ha and Under 2 ha	9,169	8,247	921			112	22	742	112	
2 ha and Under 3 ha	1,506	1,416	90					112		
3 ha and Under 4 ha	202	180	22							
4 ha and Under 5 ha	67	67								
5 ha and Under 10 ha	22	22								
10 ha and over	22	22								
Total	36,832	30,360	6,472			674	270	4,629	1,461	

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

			N	umber of holdings by	/ holder's age and se	ex		
Total area of holding	35 - 44	l years	45 - 54	l years	55 - 64	l years	65 years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		22		45				
Holding with land	6,989	1,146	7,955	1,506	5,933	1,236	4,180	787
Under 0.1 ha	157	67	112	45	90	90	90	22
0.1 ha and Under 0.2 ha	427	45	405	180	225	135	225	180
0.2 ha and Under 0.5 ha	2,023	449	1,573	472	1,393	382	989	157
0.5 ha and Under 1 ha	2,360	382	2,719	517	1,978	449	1,303	202
1 ha and Under 2 ha	1,596	157	2,764	270	1,663	135	1,371	225
2 ha and Under 3 ha	337	45	360	22	427	22	180	
3 ha and Under 4 ha	45		22		90	22	22	
4 ha and Under 5 ha	22				45			
5 ha and Under 10 ha					22			
10 ha and over	22							
Total	6,989	1,169	7,955	1,551	5,933	1,236	4,180	787

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

				Are	ea (ha) of holdings	by holder's age and	sex		
Total area of holding	Total area of holdings (ha)	All a	ges	Under	15 Years	15 - 24	Years	25 - 34	Years
	3 ()	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	1.9	0.4	1.4					0.4	0.4
Holding with land	29,774.0	25,928.3	3,845.7			386.0	142.8	3,027.4	671.1
Under 0.1 ha	45.8	31.0	14.8			2.3	2.3	8.3	2.3
0.1 ha and Under 0.2 ha	324.7	223.0	101.7			11.6		35.2	30.1
0.2 ha and Under 0.5 ha	3,390.6	2,685.6	705.0			83.4	26.9	539.1	192.6
0.5 ha and Under 1 ha	8,796.6	7,357.9	1,438.7			137.7	81.6	1,237.9	296.1
1 ha and Under 2 ha	12,391.6	11,105.8	1,285.8			151.0	32.0	949.2	150.1
2 ha and Under 3 ha	3,450.4	3,228.6	221.8					257.8	
3 ha and Under 4 ha	700.9	623.0	77.8						
4 ha and Under 5 ha	297.2	297.2							
5 ha and Under 10 ha	120.0	120.0							
10 ha and over	256.1	256.1							
Total	29,775.8	25,928.7	3,847.1			386.0	142.8	3,027.9	671.5

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

			Ar	ea (ha) of holdings b	y holder's age and s	ex		
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		0.6		0.4				
Holding with land	5,785.7	771.2	7,272.4	949.3	5,780.8	768.2	3,676.0	543.1
Under 0.1 ha	7.9	3.4	4.3	2.3	4.0	3.4	4.3	1.1
0.1 ha and Under 0.2 ha	58.6	6.9	53.2	23.9	30.9	19.4	33.6	21.4
0.2 ha and Under 0.5 ha	669.6	157.4	545.3	151.0	509.2	126.2	339.1	51.0
0.5 ha and Under 1 ha	1,679.5	252.1	1,940.3	354.2	1,429.8	310.6	932.6	144.1
1 ha and Under 2 ha	2,089.9	234.8	3,850.4	360.7	2,208.5	182.8	1,856.7	325.4
2 ha and Under 3 ha	767.0	116.6	805.7	57.2	957.0	48.0	441.1	
3 ha and Under 4 ha	165.8		73.2		315.5	77.8	68.6	
4 ha and Under 5 ha	91.5				205.8			
5 ha and Under 10 ha					120.0			
10 ha and over	256.1							
Total	5,785.7	771.8	7,272.4	949.7	5,780.8	768.2	3,676.0	543.1

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	ages	Under 1	5 Years	15 - 24	Years	25 - 34	Years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	157	247	315	135	112		22	90	90
Holding with land	36,675	87,552	89,732	29,191	27,686	17,011	19,281	11,371	12,944
Under 0.1 ha	1,034	1,775	1,933	607	607	292	315	247	337
0.1 ha and Under 0.2 ha	2,405	4,337	4,517	1,483	1,416	719	697	629	697
0.2 ha and Under 0.5 ha	9,843	21,349	22,697	8,135	7,753	3,393	4,023	2,876	3,618
0.5 ha and Under 1 ha	12,405	29,529	29,978	9,483	9,191	6,068	6,652	3,933	4,270
1 ha and Under 2 ha	9,169	25,371	25,416	7,978	7,326	5,528	6,405	3,011	3,303
2 ha and Under 3 ha	1,506	4,315	4,157	1,214	1,034	899	966	607	584
3 ha and Under 4 ha	202	449	674	90	247	90	135	45	90
4 ha and Under 5 ha	67	270	247	157	90	22	67		45
5 ha and Under 10 ha	22	45	67		22		22	22	
10 ha and over	22	112	45	45					
Total	36,832	87,799	90,046	29,326	27,798	17,011	19,304	11,461	13,034

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

	Farm population									
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	l Years	65 Years	and over		
	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	22	45		45						
Holding with land	8,989	10,225	9,101	8,697	6,427	6,135	5,461	4,764		
Under 0.1 ha	247	247	157	135	112	157	112	135		
0.1 ha and Under 0.2 ha	539	449	427	494	247	337	292	427		
0.2 ha and Under 0.5 ha	2,337	2,719	1,843	1,865	1,573	1,551	1,191	1,169		
0.5 ha and Under 1 ha	2,989	3,348	3,101	3,011	2,135	2,067	1,820	1,438		
1 ha and Under 2 ha	2,180	2,966	3,146	2,562	1,730	1,483	1,798	1,371		
2 ha and Under 3 ha	517	449	382	607	472	360	225	157		
3 ha and Under 4 ha	90	22	22	22	90	135	22	22		
4 ha and Under 5 ha	45				45	22		22		
5 ha and Under 10 ha					22	22				
10 ha and over	45	22	22					22		
Total	9,011	10,270	9,101	8,742	6,427	6,135	5,461	4,764		

Table 29. Educational level of holders

	To	tal				Level of e	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SL	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	45	112			22		22	22		
Holding with land	30,315	6,360	4,202	539	4,450	472	1,798	135	787	45
Under 0.1 ha	697	337	90	67	157		67	67	22	
0.1 ha and Under 0.2 ha	1,640	764	270	67	157	67	112	45	45	
0.2 ha and Under 0.5 ha	7,753	2,090	1,214	180	1,101	180	360	22	135	22
0.5 ha and Under 1 ha	10,270	2,135	1,258	225	1,596	180	652		292	
1 ha and Under 2 ha	8,247	921	1,169		1,214	45	382		225	22
2 ha and Under 3 ha	1,416	90	180		202		180		67	
3 ha and Under 4 ha	180	22	22							
4 ha and Under 5 ha	67						22			
5 ha and Under 10 ha	22						22			
10 ha and over	22				22					
Total	30,360	6,472	4,202	539	4,472	472	1,820	157	787	45

Table 29. Educational level of holder (Continued)

					Level of	education					
Total area of holding	Bachelo	Bachelor's level		Master's level		Professional Degree		rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land								45		45	
Holding with land	202			22			11,101	1,978	7,775	3,169	
Under 0.1 ha	22						180	112	157	90	
0.1 ha and Under 0.2 ha							494	225	562	360	
0.2 ha and Under 0.5 ha	45						3,034	629	1,865	1,056	
0.5 ha and Under 1 ha	45						3,438	719	2,989	1,011	
1 ha and Under 2 ha	67			22			3,348	247	1,843	584	
2 ha and Under 3 ha							472	22	315	67	
3 ha and Under 4 ha	22						112	22	22		
4 ha and Under 5 ha							22		22		
5 ha and Under 10 ha											
10 ha and over											
Total	202			22	_		11,101	2,023	7,775	3,214	

Table 30. Educational level of farm population other than holder

Total	51,012	77,417	21,596	22,090	16,472	17,101	3,978	4,405	1,933	2,472	
10 ha and over	67	45	45	22					22		
5 ha and Under 10 ha	22	67				45					
4 ha and Under 5 ha	157	225	135	67	22	67		22			
3 ha and Under 4 ha	270	584	67	67	67	202		45	67	67	
2 ha and Under 3 ha	2,697	3,865	1,011	899	787	1,079	427	315	135	67	
1 ha and Under 2 ha	15,326	22,922	5,708	5,618	5,169	5,596	1,528	1,393	629	1,101	
0.5 ha and Under 1 ha	17,394	25,798	6,989	7,483	6,112	5,685	1,326	1,371	517	787	
0.2 ha and Under 0.5 ha	11,641	18,967	6,023	6,247	3,214	3,708	584	989	337	315	
0.1 ha and Under 0.2 ha	2,315	3,416	1,034	1,191	787	427	112	135	112	67	
Under 0.1 ha	944	1,393	472	449	270	247		135	112	45	
Holding with land	50,832	77,282	21,483	22,045	16,427	17,056	3,978	4,405	1,933	2,449	
Holding without land	180	135	112	45	45	45				22	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Total area of hoding	10	itai	Upto 5	5 class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	То	tal				Level of	education				

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

					Level of	education					
Total area of holding	Bachelo	r's level	Master	's level	Professio	nal Degree	Literate (non-fo	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							22			22	
Holding with land	629	202	292	90			3,551	12,584	2,539	18,450	
Under 0.1 ha	45	45						135	45	337	
0.1 ha and Under 0.2 ha							67	539	202	1,056	
0.2 ha and Under 0.5 ha	90	45	67	90			764	3,326	562	4,247	
0.5 ha and Under 1 ha	202	45	45				1,326	4,045	876	6,382	
1 ha and Under 2 ha	202	67	180				1,191	3,820	719	5,326	
2 ha and Under 3 ha	45						180	652	112	854	
3 ha and Under 4 ha	22						22	22	22	180	
4 ha and Under 5 ha								22		45	
5 ha and Under 10 ha	22							22			
10 ha and over										22	
Total	629	202	292	90			3,573	12,584	2,539	18,472	

Table 31. Occupational distribution of holder

	_							Main oc	cupation					
Total area of hoding	Total		Armed forces		Mana	Managers		Professionals		ians 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	45	112												22
Holding with land	30,315	6,360			67	45	360		180		135	22	135	22
Under 0.1 ha	697	337					22							22
0.1 ha and Under 0.2 ha	1,640	764									22	22		
0.2 ha and Under 0.5 ha	7,753	2,090			45		67		45		22		45	
0.5 ha and Under 1 ha	10,270	2,135			22	22	157		45		22		90	
1 ha and Under 2 ha	8,247	921				22	22		45		67			
2 ha and Under 3 ha	1,416	90					90		45					
3 ha and Under 4 ha	180	22												
4 ha and Under 5 ha	67													
5 ha and Under 10 ha	22													
10 ha and over	22													
Total	30,360	6,472			67	45	360		180		135	22	135	45

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	, , , -			raft and related P		Plants and machine operators and		Unskilled worker at elementary		ld chores	Stu	dent	Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	45	22						22		45				
Holding with land	29,057	5,326	135	45	45		45		22	809	67	22	67	67
Under 0.1 ha	652	202	22	22						90				
0.1 ha and Under 0.2 ha	1,551	674	22				22			67	22			
0.2 ha and Under 0.5 ha	7,416	1,775	45		45					270	22	22		22
0.5 ha and Under 1 ha	9,865	1,910							22	202			45	
1 ha and Under 2 ha	8,000	674	45	22			22			180	22		22	22
2 ha and Under 3 ha	1,281	90												
3 ha and Under 4 ha	180													22
4 ha and Under 5 ha	67													
5 ha and Under 10 ha	22													
10 ha and over	22													
Total	29,102	5,348	135	45	45		45	22	22	854	67	22	67	67

Table 32. Occupational distribution of farm population other than holder

								Main oc	cupation					
Total area of hoding	То	Total		Armed forces Mana		agers Profe		sionals	Technicians and associate		Clerical support workers		Service a	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	112	90											22	
Holding with land	40,090	67,372	270		135	157	67	180	337	180	180	180	180	45
Under 0.1 ha	652	1,169			22			22	45			22		
0.1 ha and Under 0.2 ha	1,820	2,742	22			22		22	22	22			67	
0.2 ha and Under 0.5 ha	8,495	16,360	45		22	45	22	22	67		22		22	22
0.5 ha and Under 1 ha	13,933	22,225	90		22	90		45	67	112	45	67	22	
1 ha and Under 2 ha	12,495	20,472	112		45		22	67	67	45	90	90	45	22
2 ha and Under 3 ha	2,270	3,528							67		22		22	
3 ha and Under 4 ha	225	562					22							
4 ha and Under 5 ha	135	202												
5 ha and Under 10 ha	22	67												
10 ha and over	45	45			22									
Total	40,203	67,462	270		135	157	67	180	337	180	180	180	202	45

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

							Main oc	cupation						
Total area of holding	torestry and tishery		od related vorkers Plants and operato assem		ors and elemer		entary	Household chores		Student		Not working		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		22					45	45		22	45			
Holding with land	14,337	32,585	382	202	135	67	22	45	989	9,663	22,337	22,562	719	1,506
Under 0.1 ha	112	360	22	22					45	405	360	292	45	45
0.1 ha and Under 0.2 ha	449	1,056							135	719	1,034	831	90	67
0.2 ha and Under 0.5 ha	2,989	8,045	45	22	45	45		22	202	2,247	4,832	5,618	180	270
0.5 ha and Under 1 ha	5,348	11,348	180	112	45				270	2,966	7,641	7,056	202	427
1 ha and Under 2 ha	4,472	10,000	135		45	22	22	22	247	2,517	7,056	7,101	135	584
2 ha and Under 3 ha	787	1,573		45					90	584	1,214	1,258	67	67
3 ha and Under 4 ha	45	67								180	157	292		22
4 ha and Under 5 ha	112	112								22	22	67		
5 ha and Under 10 ha										22	22	45		
10 ha and over	22	22												22
Total	14,337	32,607	382	202	135	67	67	90	989	9,686	22,382	22,562	719	1,506

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.