National Sample Census of Agriculture

Nepal

2011/12

Taplejung

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	rithout land 69		0.7	0.7	69	1.0	69							
Holding with land	23,375	6,142.5	16,184.2	22,326.8	54,064	2.3	7,401	12,472	2,726	742	35			
Under 0.1 ha	914	2.0	47.1	49.1	914	1.0	914							
0.1 ha and Under 0.2 ha	1,932	15.8	267.4	283.3	2,225	1.2	1,639	293						
0.2 ha and Under 0.5 ha	5,779	372.3	1,669.2	2,041.4	9,540	1.7	2,984	2,605	190					
0.5 ha and Under 1 ha	7,349	1,486.0	3,780.7	5,266.7	16,647	2.3	1,656	4,865	707	121				
1 ha and Under 2 ha	5,003	2,438.4	4,376.9	6,815.2	15,267	3.1	173	3,536	1,001	276	17			
2 ha and Under 3 ha	1,449	1,219.5	2,381.5	3,601.0	5,607	3.9	17	811	414	190	17			
3 ha and Under 4 ha	483	297.9	1,351.8	1,649.7	1,984	4.1	17	173	207	86				
4 ha and Under 5 ha	190	101.1	728.4	829.5	811	4.3		86	52	52				
5 ha and Under 10 ha	259	204.4	1,413.6	1,618.0	1,001	3.9		104	138	17				
10 ha and over	17	5.1	167.7	172.8	69	4.0			17					
Total	23,444	6,142.5	16,185.0	22,327.5	54,133	2.3	7,470	12,472	2,726	742	35			

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 fro	Rented from others		Other tenure forms			Area (ha)	
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Owned	Rented	Other tenure
Holding without land	69	0.7	35	0.4	17	0.1	17	0.2				
Holding with land	23,375	22,326.8	17,458	15,705.0	1,294	718.7			4,623	3,274.8	2,626.9	1.5
Under 0.1 ha	914	49.1	811	43.4	104	5.7						
0.1 ha and under 0.2 ha	1,932	283.3	1,829	266.9	86	13.4			17	0.9	2.0	
0.2 ha and under 0.5 ha	5,779	2,041.4	4,502	1,578.9	535	185.7			742	146.3	130.6	
0.5 ha and under 1 ha	7,349	5,266.7	5,348	3,818.1	414	289.1			1,587	601.6	557.4	0.5
1 ha and under 2 ha	5,003	6,815.2	3,433	4,726.7	138	181.2			1,432	1,105.3	801.6	0.4
2 ha and under 3 ha	1,449	3,601.0	897	2,241.5	17	43.6			535	594.9	720.9	
3 ha and under 4 ha	483	1,649.7	276	944.1					207	500.6	205.1	
4 ha and under 5 ha	190	829.5	138	602.7					52	132.3	94.5	
5 ha and under 10 ha	259	1,618.0	207	1,309.8					52	193.0	114.7	0.5
10 ha and over	17	172.8	17	172.8								
Total	23,444	22,327.5	17,492	15,705.4	1,311	718.8	17	0.2	4,623	3,274.8	2,626.9	1.5

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

			Under one tenure form - rented from others													
Total area of holding	Number of holdings	Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production			exchange rvices		ed for gage	Other arrange		
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	
Holding without land	69	17	0.1	17	0.1											
Holding with land	23,375	1,294	718.7	52	33.8			690	383.1	52	22.2	604	243.9	138	35.7	
Under 0.1 ha	914	104	5.7							17	1.0	69	4.2	17	0.5	
0.1 ha and under 0.2 ha	1,932	86	13.4					69	11.4			17	2.0			
0.2 ha and under 0.5 ha	5,779	535	185.7					311	90.9			259	77.4	69	17.4	
0.5 ha and under 1 ha	7,349	414	289.1					224	141.3	17	15.1	190	123.7	35	9.0	
1 ha and under 2 ha	5,003	138	181.2	52	33.8			69	95.9	17	6.1	69	36.6	17	8.8	
2 ha and under 3 ha	1,449	17	43.6					17	43.6							
3 ha and under 4 ha	483															
4 ha and under 5 ha	190															
5 ha and under 10 ha	259															
10 ha and over	17															
Total	23,444	1,311	718.8	69	34.0			690	383.1	52	22.2	604	243.9	138	35.7	

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

						Under n	nore than or	ne tenure f	orms ren	ted from o	thers				
Total area of holding	No. of holdings	Total		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rento exchar			ed for tgage	Other arrange	
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	69														
Holding with land	23,375	4,589	2,626.9	173	44.5	242	94.8	2,294	1,170.4			2,501	1,227.2	224	90.0
Under 0.1 ha	914														
0.1 ha and under 0.2 ha	1,932	17	2.0			17	2.0								
0.2 ha and under 0.5 ha	5,779	742	130.6	35	4.1	17	2.0	311	53.2			362	68.2	35	3.1
0.5 ha and under 1 ha	7,349	1,570	557.4	104	29.8	121	34.9	759	242.0			759	229.7	86	21.0
1 ha and under 2 ha	5,003	1,415	801.6	17	7.1	52	17.2	845	443.4			742	308.9	52	25.1
2 ha and under 3 ha	1,449	535	720.9	17	3.5	35	38.7	311	333.5			362	332.1	17	13.2
3 ha and under 4 ha	483	207	205.1					52	54.3			173	140.6	17	10.2
4 ha and under 5 ha	190	52	94.5									52	77.0	17	17.6
5 ha and under 10 ha	259	52	114.7					17	43.9			52	70.8		
10 ha and over	17														
Total	23,444	4,589	2,626.9	173	44.5	242	94.8	2,294	1,170.4			2,501	1,227.2	224	90.0

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

	То	tal	Agricultural land											
			Crop land											
Total area of holding			Arable land											
g and a second of the second o	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under mead		Land under ter	mporary fallow	Total ara	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	69	0.7												
Holding with land	23,375	22,326.8	23,340	14,673.1	138	37.3	707	178.3	23,358	14,888.8				
Under 0.1 ha	914	49.1	914	34.5					914	34.5				
0.1 ha and under 0.2 ha	1,932	283.3	1,932	232.6			17	0.4	1,932	233.0				
0.2 ha and under 0.5 ha	5,779	2,041.4	5,762	1,602.6			52	4.2	5,762	1,606.7				
0.5 ha and under 1 ha	7,349	5,266.7	7,332	3,978.0	17	0.9	190	24.5	7,349	4,003.4				
1 ha and under 2 ha	5,003	6,815.2	5,003	4,723.6	86	22.4	173	40.4	5,003	4,786.4				
2 ha and under 3 ha	1,449	3,601.0	1,449	2,127.6	17	13.2	155	38.6	1,449	2,179.4				
3 ha and under 4 ha	483	1,649.7	483	776.1	17	0.9	52	18.4	483	795.4				
4 ha and under 5 ha	190	829.5	190	471.4			17	36.9	190	508.2				
5 ha and under 10 ha	259	1,618.0	259	701.9			52	14.9	259	716.9				
10 ha and over	17	172.8	17	24.8					17	24.8				
Total	23,444	22,327.5	23,340	14,673.1	138	37.3	707	178.3	23,358	14,888.8				

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

			Agricultu	ural land					All other land	
T	Crop	land	Permanent n	neadows and	Forest and oth	or Woodland	Pol	nds		
Total area of holding	Land under pe	rmanent crops	pas	ture	r orest and ou	iei woodiand				
	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land									69	0.7
Holding with land	12,300	4,747.4	811	322.3	4,968	1,668.3	293	7.9	23,306	692.1
Under 0.1 ha	35	0.4							914	14.1
0.1 ha and under 0.2 ha	345	11.2			17	0.7			1,915	38.4
0.2 ha and under 0.5 ha	2,053	239.9	35	3.1	431	35.7	52	2.1	5,779	154.0
0.5 ha and under 1 ha	4,106	806.8	242	36.5	1,484	203.1	35	1.1	7,314	215.8
1 ha and under 2 ha	3,743	1,488.2	190	39.3	1,639	325.1	104	2.6	4,986	173.6
2 ha and under 3 ha	1,225	1,009.4	155	64.9	742	291.7	52	0.5	1,449	55.0
3 ha and under 4 ha	414	512.5	104	65.3	328	249.6	52	1.5	483	25.3
4 ha and under 5 ha	155	177.3	35	30.7	121	106.0			190	7.3
5 ha and under 10 ha	207	479.6	35	79.9	190	333.7			259	8.0
10 ha and over	17	21.9	17	2.6	17	122.9			17	0.5
Total	12,300	4,747.4	811	322.3	4,968	1,668.3	293	7.9	23,375	692.9

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/lal	ke/pond		Dom/re		Tubawa	II/h oring	Oth	oro	Mix	o d
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Ву д	ravity	Pum	ping	Dam/re	servoir	Tube we	n/boring	Oth	ers	IVIIX	eu
	riolalingo		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	69	0.7					ge	(1.0)	ge	()	ge	(1.0)	go	(1.0)		(1.0)
Holding with land	23,375	22,326.8	11,023	7,058.3	8,694	5,748.2	690	411.7	69	51.2			1,570	728.0	293	119.1
Under 0.1 ha	914	49.1	35	1.5	17	1.0									17	0.5
0.1 ha and under 0.2 ha	1,932	283.3	207	24.4	155	18.8	17	1.3					17	2.4	17	1.8
0.2 ha and under 0.5 ha	5,779	2,041.4	1,846	436.3	1,415	330.7	121	27.0	35	8.5			242	61.9	52	8.2
0.5 ha and under 1 ha	7,349	5,266.7	3,950	1,759.6	3,157	1,421.6	276	145.0					500	184.3	35	8.7
1 ha and under 2 ha	5,003	6,815.2	3,485	2,690.8	2,708	2,182.5	190	126.9	17	16.3			587	322.2	104	43.0
2 ha and under 3 ha	1,449	3,601.0	1,001	1,393.0	794	1,113.7	69	102.8	17	26.5			138	108.3	52	41.7
3 ha and under 4 ha	483	1,649.7	259	379.4	224	311.4	17	8.8					69	43.9	17	15.3
4 ha and under 5 ha	190	829.5	86	132.9	86	132.9										
5 ha and under 10 ha	259	1,618.0	138	235.4	121	230.4							17	5.1		
10 ha and over	17	172.8	17	5.1	17	5.1										
Total	23,444	22,327.5	11,023	7,058.3	8,694	5,748.2	690	411.7	69	51.2			1,570	728.0	293	119.1

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

	То	tal					Payment term	s for Irrigation				
					Did not no	y for water			Paid fo	r water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did not pay	y for water	On are	a basis	On tim	e basis	Oth	ner
	nolango		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	69	0.7										
Holding with land	23,375	22,326.8	11,023	7,058.3	10,609	6,812.5	242	143.4	207	100.6	17	1.8
Under 0.1 ha	914	49.1	35	1.5	35	1.5						
0.1 ha and under 0.2 ha	1,932	283.3	207	24.4	173	21.1	17	1.5			17	1.8
0.2 ha and under 0.5 ha	5,779	2,041.4	1,846	436.3	1,777	420.0	35	12.7	35	3.6		
0.5 ha and under 1 ha	7,349	5,266.7	3,950	1,759.6	3,812	1,697.2	69	25.6	86	36.7		
1 ha and under 2 ha	5,003	6,815.2	3,485	2,690.8	3,347	2,582.6	86	65.0	69	43.2		
2 ha and under 3 ha	1,449	3,601.0	1,001	1,393.0	983	1,365.7	17	10.1	17	17.2		
3 ha and under 4 ha	483	1,649.7	259	379.4	259	379.4						
4 ha and under 5 ha	190	829.5	86	132.9	86	132.9						
5 ha and under 10 ha	259	1,618.0	138	235.4	121	206.9	17	28.5				
10 ha and over	17	172.8	17	5.1	17	5.1						
Total	23,444	22,327.5	11,023	7,058.3	10,609	6,812.5	242	143.4	207	100.6	17	1.8

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

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		Ai-d	
Total area of holding	No. of		Temp	orary	Perma	anent	Temp	orary	Perm	anent	ASSOCIA	ted crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land												
Holding with land	23,375	32,071.1	23,340	22,304.3	11,938	4,689.9	13,076	5,019.4	690	57.5		
Under 0.1 ha	914	79.4	914	66.0	35	0.4	380	13.0				
0.1 ha and under 0.2 ha	1,932	479.7	1,932	369.7	345	11.2	966	98.7				
0.2 ha and under 0.5 ha	5,779	3,535.3	5,762	2,654.0	1,984	236.1	2,898	641.5	104	3.7		
0.5 ha and under 1 ha	7,349	8,607.2	7,332	6,276.7	4,002	791.3	4,347	1,523.8	173	15.5		
1 ha and under 2 ha	5,003	10,174.8	5,003	7,139.4	3,588	1,456.3	3,140	1,547.2	259	31.9		
2 ha and under 3 ha	1,449	4,605.6	1,449	3,009.8	1,208	1,005.3	897	586.4	86	4.2		
3 ha and under 4 ha	483	1,749.6	483	1,121.2	414	510.6	190	115.8	52	1.9		
4 ha and under 5 ha	190	1,027.5	190	666.1	138	177.1	121	184.0	17	0.3		
5 ha and under 10 ha	259	1,745.5	259	956.8	207	479.6	138	309.1				
10 ha and over	17	66.5	17	44.5	17	21.9						
Total	23,375	32,071.1	23,340	22,304.3	11,938	4,689.9	13,076	5,019.4	690	57.5		

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

Total area of holding	Cerea	l grains	Legumino	us grains		and bulb ops	Oil se	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass ps
rotal area of floiding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land																
Holding with land	23,168	23,411.0	11,386	699.3	17,303	1,575.9	2,432	303.2	466	6.6	17,441	299.7	22,478	1,028.0		
Under 0.1 ha	828	37.0	155	1.3	656	12.7			17	0.1	759	6.7	845	21.3		
0.1 ha and Under 0.2 ha	1,915	350.7	483	10.3	1,346	44.5	69	1.7	69	0.8	1,432	16.6	1,863	43.9		
0.2 ha and under 0.5 ha	5,710	2,692.3	2,225	71.4	3,968	233.3	311	18.8	121	1.8	4,019	66.4	5,520	211.4		
0.5 ha and under 1 ha	7,332	6,698.7	4,019	189.0	5,538	413.0	828	89.0	138	1.3	5,417	82.5	7,038	327.0		
1 ha and under 2 ha	4,986	7,608.4	2,950	225.8	3,795	374.7	707	113.1	69	2.0	3,830	89.4	4,830	273.1		
2 ha and under 3 ha	1,449	3,151.5	1,104	139.6	1,208	130.5	328	59.5	17	0.1	1,173	18.4	1,432	96.6		
3 ha and under 4 ha	483	1,020.7	224	28.2	380	134.6	86	10.2	17	0.3	449	12.2	483	30.9		
4 ha and under 5 ha	190	713.3	104	7.8	155	112.0	52	4.1	17	0.1	173	3.8	190	9.0		
5 ha and under 10 ha	259	1,096.7	121	26.0	242	119.4	35	6.4			173	3.5	259	14.0		
10 ha and over	17	41.7		_	17	1.2	17	0.5		_	17	0.3	17	0.8		_
Total	23,168	23,411.0	11,386	699.3	17,303	1,575.9	2,432	303.2	466	6.6	17,441	299.7	22,478	1,028.0		

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

T	Early	paddy	Main	paddy	Upland	paddy	WI	neat	Ma	aize	MI	lets	Barley/nak	ed barley	Buckv	vheat	Other ce	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land																		
Holding with land	466	223.6	9,850	5,214.7	17	3.1	6,366	1,808.5	22,961	9,799.0	18,355	5,295.7	1,932	1,004.5	621	55.3	86	6.6
Under 0.1 ha			35	1.1					828	24.4	311	11.5						
0.1 ha and Under 0.2 ha			104	10.7			173	9.2	1,880	175.1	1,639	150.9	52	4.1	17	0.8		
0.2 ha and under 0.5 ha	52	13.7	1,449	297.1			1,001	123.8	5,693	1,258.7	4,848	934.9	362	54.2	121	9.8		
0.5 ha and under 1 ha	173	64.1	3,416	1,293.2			1,932	411.5	7,297	2,905.9	6,107	1,848.3	587	159.1	190	15.9	17	0.7
1 ha and under 2 ha	173	82.6	3,398	2,111.1			1,984	555.6	4,899	3,136.2	3,881	1,514.3	449	187.3	207	18.4	52	2.9
2 ha and under 3 ha	52	58.0	1,035	1,045.2			742	341.8	1,432	1,088.7	1,070	509.6	86	94.8	86	10.4	17	3.1
3 ha and under 4 ha	17	5.1	224	238.1	17	3.1	224	96.1	483	423.6	293	142.4	138	112.3				
4 ha and under 5 ha			52	74.7			138	94.4	190	310.8	52	43.8	121	189.6				
5 ha and under 10 ha			121	138.4			155	175.1	242	457.3	138	122.7	138	203.1				
10 ha and over			17	5.1			17	1.0	17	18.3	17	17.3						
Total	466	223.6	9,850	5,214.7	17	3.1	6,366	1,808.5	22,961	9,799.0	18,355	5,295.7	1,932	1,004.5	621	55.3	86	6.6

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	4,037	169.2	6,866	375.5					17	11.2	17	0.1	656	28.7			535	20.7	2,329	43.6	811	50.3
Under 0.1 ha	104	0.7	35	0.3															35	0.3		
0.1 ha and Under 0.2 ha	207	4.5	207	4.3													52	1.0	69	0.5		
0.2 ha and under 0.5 ha	863	22.3	1,139	30.4									104	3.0			155	4.7	518	7.3	121	3.7
0.5 ha and under 1 ha	1,277	49.5	2,432	95.1							17	0.1	173	5.6			155	4.7	966	16.8	311	17.1
1 ha and under 2 ha	880	46.6	2,087	129.3									207	11.3			155	8.8	621	13.8	224	16.0
2 ha and under 3 ha	483	28.9	725	80.5					17	11.2			104	5.9			17	1.5	69	2.2	104	9.4
3 ha and under 4 ha	104	5.6	121	16.5									35	1.3					17	1.2	35	3.6
4 ha and under 5 ha	52	3.1	35	4.2									17	0.5								
5 ha and under 10 ha	69	8.1	86	15.0									17	1.0					35	1.5	17	0.5
10 ha and over		_																				
Total	4,037	169.2	6,866	375.5					17	11.2	17	0.1	656	28.7			535	20.7	2,329	43.6	811	50.3

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

	ı							
Total area of holding	Pot	tato	Sweet	potato	Colo	casia	Other tuber	s and bulbs
Total area of Holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	15,681	1,496.2	828	10.3	4,468	50.4	1,967	19.0
Under 0.1 ha	587	12.1			86	0.5	17	0.1
0.1 ha and Under 0.2 ha	983	37.7	52	0.4	466	3.6	242	2.7
0.2 ha and under 0.5 ha	3,571	217.5	121	2.3	1,001	11.2	362	2.4
0.5 ha and under 1 ha	5,037	385.1	311	2.7	1,535	18.7	690	6.5
1 ha and under 2 ha	3,554	355.6	242	3.2	932	10.8	449	5.2
2 ha and under 3 ha	1,190	125.4	35	0.7	276	3.2	121	1.2
3 ha and under 4 ha	345	131.5	35	0.5	138	1.8	69	0.7
4 ha and under 5 ha	155	111.3			35	0.5	17	0.3
5 ha and under 10 ha	242	119.1	17	0.3				
10 ha and over	17	1.0	17	0.2				
Total	15,681	1,496.2	828	10.3	4,468	50.4	1,967	19.0

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 oils	eed crops
Total area of holding	No. of holdings	Area (ha)										
Holding without land												
Holding with land	2,329	301.1					52	0.9	17	0.1	86	1.1
Under 0.1 ha												
0.1 ha and Under 0.2 ha	69	1.7										
0.2 ha and under 0.5 ha	276	18.2									52	0.6
0.5 ha and under 1 ha	759	87.7					52	0.9	17	0.1	17	0.3
1 ha and under 2 ha	707	113.1										
2 ha and under 3 ha	328	59.5										
3 ha and under 4 ha	86	10.2										
4 ha and under 5 ha	52	4.1										
5 ha and under 10 ha	35	6.1									17	0.3
10 ha and over	17	0.5										
Total	2,329	301.1	·				52	0.9	17	0.1	86	1.1

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

	Suga	rcane	Ju	te	Toba	acco	Other ca	sh crops
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	86	1.1			276	4.7	104	0.8
Under 0.1 ha							17	0.1
0.1 ha and Under 0.2 ha					69	0.8		
0.2 ha and under 0.5 ha	35	0.7			69	1.0	17	0.1
0.5 ha and under 1 ha	52	0.4			52	0.8	35	0.2
1 ha and under 2 ha					69	2.0		
2 ha and under 3 ha							17	0.1
3 ha and under 4 ha							17	0.3
4 ha and under 5 ha					17	0.1		
5 ha and under 10 ha								
10 ha and over								
Total	86	1.1			276	4.7	104	0.8

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

	CI	nili	On	ion	Ga	rlic	Gin	iger	Turn	neric	Coriand	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land														
Holding with land	10,989	101.1	3,329	31.3	11,472	120.1	1,277	24.3	414	5.8	2,363	12.3	725	4.9
Under 0.1 ha	293	1.6	173	0.7	535	3.0	17	0.2			397	1.0	35	0.2
0.1 ha and Under 0.2 ha	1,001	5.8	86	1.8	811	7.7	52	0.6			138	0.4	86	0.2
0.2 ha and under 0.5 ha	2,467	21.1	794	6.7	2,553	29.3	242	4.7	52	0.3	638	3.6	173	0.8
0.5 ha and under 1 ha	3,536	29.4	949	8.0	3,502	34.0	345	3.5	155	1.9	638	4.5	207	1.1
1 ha and under 2 ha	2,622	29.5	863	10.8	2,726	32.5	449	12.8	104	1.5	311	1.5	69	0.9
2 ha and under 3 ha	707	7.0	276	1.9	759	6.1	138	1.4	69	1.7	86	0.4	17	0.0
3 ha and under 4 ha	259	5.5	104	0.6	276	3.7	17	1.0	17	0.3	35	0.1	86	1.0
4 ha and under 5 ha	52	0.4	52	0.4	138	1.8	17	0.1			69	0.5	35	0.5
5 ha and under 10 ha	52	0.8	35	0.3	155	1.7			17	0.3	35	0.2	17	0.3
10 ha and over					17	0.1					17	0.1		
Total	10,989	101.1	3,329	31.3	11,472	120.1	1,277	24.3	414	5.8	2,363	12.3	725	4.9

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

Total area of holding	Caulif	flower	Cabl	page	Ton	nato	Oth	ers
Total area of holding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	897	25.0	1,760	63.3	2,708	27.3	22,323	912.5
Under 0.1 ha	155	1.8	155	1.7	86	1.0	828	16.8
0.1 ha and Under 0.2 ha	35	0.6	86	1.1	293	2.8	1,846	39.3
0.2 ha and under 0.5 ha	190	5.5	380	10.9	638	4.2	5,469	190.8
0.5 ha and under 1 ha	138	6.7	483	22.1	742	9.1	7,021	289.2
1 ha and under 2 ha	276	8.0	362	14.7	638	6.5	4,779	244.0
2 ha and under 3 ha	52	1.3	155	6.4	207	3.0	1,432	85.9
3 ha and under 4 ha	17	0.5	86	5.0	86	0.7	483	24.7
4 ha and under 5 ha			35	1.3	17	0.1	190	7.6
5 ha and under 10 ha	35	0.5	17	0.1			259	13.4
10 ha and over							17	0.8
Total	897	25.0	1,760	63.3	2,708	27.3	22,323	912.5

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

	То	tal					Permane	ent crops				
	10	tai	No. of	Compost			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	69	0.7			-			-				
Holding with land	23,375	22,326.8	17,147	4,747.4	11,662	3,841.0	60,257	9,937	906.4	34,485	145,339	23,064
under 0.1 ha	914	49.1	242	0.4	35	0.4	138				1,121	35
0.1 ha and under 0.2 ha	1,932	283.3	1,035	11.2	224	9.2	1,208	224	2.1	845	6,072	1,518
0.2 ha and under 0.5 ha	5,779	2,041.4	3,536	239.9	1,604	183.0	4,313	1,346	56.8	3,847	24,910	3,950
0.5 ha and under 1 ha	7,349	5,266.7	5,710	806.8	3,847	655.8	14,456	3,019	151.0	10,782	43,007	6,331
1 ha and under 2 ha	5,003	6,815.2	4,416	1,488.2	3,933	1,206.1	15,733	3,502	282.1	11,213	39,815	5,917
2 ha and under 3 ha	1,449	3,601.0	1,363	1,009.4	1,328	785.5	23,893	1,208	223.9	6,124	18,821	2,243
3 ha and under 4 ha	483	1,649.7	449	512.5	380	473.5	345	380	39.0	1,466	5,986	2,432
4 ha and under 5 ha	190	829.5	173	177.3	86	107.5		155	69.8	207	1,880	362
5 ha and under 10 ha	259	1,618.0	207	479.6	207	404.1	173	86	75.5		3,416	276
10 ha and over	17	172.8	17	21.9	17	15.8		17	6.1		311	
Total	23,444	22,327.5	17,147	4,747.4	11,662	3,841.0	60,257	9,937	906.4	34,485	145,339	23,064

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

					Ora	nge				
					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	lon-productive ac	је		Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	3,036	46.3	707	38.3	21,719	276	8.0	5,382	7,901	4,675
under 0.1 ha	35	0.3	17	0.3	138				35	
0.1 ha and under 0.2 ha	104	0.2	17	0.2	173				173	121
0.2 ha and under 0.5 ha	397	2.2	86	2.2	1,363				776	380
0.5 ha and under 1 ha	1,087	7.3	207	5.3	3,174	138	2.1	1,242	3,450	1,139
1 ha and under 2 ha	1,001	9.6	276	8.2	3,847	86	1.4	811	2,174	949
2 ha and under 3 ha	293	26.7	104	22.2	13,024	52	4.5	3,329	811	259
3 ha and under 4 ha	69								173	1,725
4 ha and under 5 ha	35								293	86
5 ha and under 10 ha	17								17	17
10 ha and over										
Total	3,036	46.3	707	38.3	21,719	276	8.0	5,382	7,901	4,675

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

		Junar													
Total and of holding					Number of scattered trees										
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age				Non-productive					
	. op or mig	(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	224								242	17					
under 0.1 ha															
0.1 ha and under 0.2 ha	17								17						
0.2 ha and under 0.5 ha	52								69						
0.5 ha and under 1 ha	52								52						
1 ha and under 2 ha	69								86						
2 ha and under 3 ha															
3 ha and under 4 ha	35								17	17					
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	224								242	17					

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

					Ler	mon				
Total annu of holding					Number of scattered trees					
Total area of holding	Total holdings reporting	piantation area	Productive age			Non-productive age			B 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	3,398	7.7	328	6.0	2,122	173	1.6	638	5,676	2,122
under 0.1 ha	17								17	
0.1 ha and under 0.2 ha	155								155	173
0.2 ha and under 0.5 ha	552	0.4				17	0.4	121	656	431
0.5 ha and under 1 ha	1,225	0.9	86	0.7	380	52	0.2	86	2,415	621
1 ha and under 2 ha	1,035	2.7	173	1.8	1,121	86	0.9	362	1,553	742
2 ha and under 3 ha	311	3.2	52	3.1	414	17	0.1	69	690	121
3 ha and under 4 ha	86	0.4	17	0.4	207				138	17
4 ha and under 5 ha	17								52	17
5 ha and under 10 ha										
10 ha and over										
Total	3,398	7.7	328	6.0	2,122	173	1.6	638	5,676	2,122

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

					Li	me				
Total area of holding		0				Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive a	ge	Due de etimo e e e	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										
Holding with land	276	0.1	35	0.1	69				380	69
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	69								138	
0.5 ha and under 1 ha	104	0.1	35	0.1	69				121	
1 ha and under 2 ha	69								69	35
2 ha and under 3 ha	35								52	35
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	276	0.1	35	0.1	69				380	69

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

		Sweet orange													
Total area of halding					Number of scattered trees										
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	lon-productive a	ge	5 :	Non-productive					
	9	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	86	0.3	17	0.2	69	17	0.1	52	69	35					
under 0.1 ha															
0.1 ha and under 0.2 ha															
0.2 ha and under 0.5 ha	17								17						
0.5 ha and under 1 ha	35	0.1				17	0.1	52		35					
1 ha and under 2 ha	17								52						
2 ha and under 3 ha	17	0.2	17	0.2	69										
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	86	0.3	17	0.2	69	17	0.1	52	69	35					

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

		Other citrus fruits													
Total avec of holding					Number of scattered trees										
Total area of holding	Total holdings reporting	piantation area	Productive age			Non-productive age			5 :	Non-productive					
		(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	1,294	0.5	52	0.3	173	17	0.2	104	1,639	121					
under 0.1 ha															
0.1 ha and under 0.2 ha	52								69						
0.2 ha and under 0.5 ha	224	0.2				17	0.2	104	276	69					
0.5 ha and under 1 ha	535	0.0	17	0.0	35				707	17					
1 ha and under 2 ha	362								449	35					
2 ha and under 3 ha	104	0.2	17	0.2	69				138						
3 ha and under 4 ha	17	0.1	17	0.1	69										
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	1,294	0.5	52	0.3	173	17	0.2	104	1,639	121					

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

		Mango													
		_			Number of scattered trees										
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	lon-productive a		Non-productive						
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age					
Holding without land															
Holding with land	1,794	4.7	173	4.4	1,622	35	0.3	190	2,898	794					
under 0.1 ha	17								17						
0.1 ha and under 0.2 ha	104								173	35					
0.2 ha and under 0.5 ha	345	1.3	52	1.3	311				380	173					
0.5 ha and under 1 ha	621	0.4	35	0.4	345				1,070	224					
1 ha and under 2 ha	466	2.5	69	2.4	794	17	0.1	52	776	242					
2 ha and under 3 ha	173	0.4	17	0.2	173	17	0.2	138	328	86					
3 ha and under 4 ha	35								86	35					
4 ha and under 5 ha	35								69						
5 ha and under 10 ha															
10 ha and over															
Total	1,794	4.7	173	4.4	1,622	35	0.3	190	2,898	794					

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

					Bar	ana				
		_			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	5,089	62.9	2,312	39.3	17,441	2,087	23.6	14,387	5,469	2,760
under 0.1 ha	17								17	
0.1 ha and under 0.2 ha	311	1.4	104	0.6	863	104	0.8	638	311	207
0.2 ha and under 0.5 ha	983	6.6	276	3.3	1,725	362	3.3	2,018	1,225	759
0.5 ha and under 1 ha	1,794	23.9	914	17.0	7,314	707	6.8	4,968	2,174	811
1 ha and under 2 ha	1,466	21.2	794	13.1	5,727	638	8.1	4,813	1,397	656
2 ha and under 3 ha	380	8.0	207	5.0	1,742	207	3.0	1,259	293	173
3 ha and under 4 ha	69	1.6	17	0.2	69	52	1.4	604	35	69
4 ha and under 5 ha	52	0.2				17	0.2	86	17	69
5 ha and under 10 ha	17									17
10 ha and over										
Total	5,089	62.9	2,312	39.3	17,441	2,087	23.6	14,387	5,469	2,760

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

		Guava									
		_			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings 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	1,535	0.2	69	0.2	190				4,106	397	
under 0.1 ha											
0.1 ha and under 0.2 ha	138								362	69	
0.2 ha and under 0.5 ha	380								880	86	
0.5 ha and under 1 ha	466	0.1	35	0.1	69				1,121	104	
1 ha and under 2 ha	380	0.2	35	0.2	121				1,242	69	
2 ha and under 3 ha	104								345	69	
3 ha and under 4 ha	52								121		
4 ha and under 5 ha	17								35		
5 ha and under 10 ha											
10 ha and over											
Total	1,535	0.2	69	0.2	190				4,106	397	

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

					Jacl	druit				
		0			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		N	on-productive a	ge		Non-productive
	Торогинд	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	449	0.3	52	0.3	104				414	138
under 0.1 ha	17								17	
0.1 ha and under 0.2 ha	17								17	
0.2 ha and under 0.5 ha	86								69	69
0.5 ha and under 1 ha	138	0.0	17	0.0	35				104	17
1 ha and under 2 ha	104	0.2	17	0.2	52				104	
2 ha and under 3 ha	69	0.0	17	0.0	17				86	52
3 ha and under 4 ha	17								17	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	449	0.3	52	0.3	104				414	138

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

	Pineapple									
Total area of holding				Compact	plantation					
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age				
		(13)	No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land										
Holding with land	52	0.8	52	0.8						
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	35	0.2	35	0.2						
0.5 ha and under 1 ha	17	0.5	17	0.5						
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	52	0.8	52	0.8						

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

					Lyo	hee				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	lon-productive a	ge	Productive age	Non-productive
	(IIa)		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	483	2.1	104	1.7	725	17	0.4	35	293	311
under 0.1 ha										
0.1 ha and under 0.2 ha	52									86
0.2 ha and under 0.5 ha	69	0.9	17	0.4	207	17	0.4	35	52	52
0.5 ha and under 1 ha	155	0.2	35	0.2	173				121	17
1 ha and under 2 ha	138	0.1	17	0.1	69				86	69
2 ha and under 3 ha	69	0.9	35	0.9	276				35	86
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	483	2.1	104	1.7	725	17	0.4	35	293	311

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

				Apple							
Total area of halding		Compact			Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings reporting	plantation area		Productive age		N	lon-productive a	де	D 1 "	Non-productive	
	1,113	(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	207	3.1	17	0.7	155	121	2.4	880	86	121	
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	17								17		
0.5 ha and under 1 ha	17	0.2				17	0.2	104			
1 ha and under 2 ha	35	0.9	17	0.7	155	17	0.2	52			
2 ha and under 3 ha	35	0.3				17	0.3	155	35		
3 ha and under 4 ha	69	1.4				52	1.4	483		121	
4 ha and under 5 ha	35	0.2				17	0.2	86	35		
5 ha and under 10 ha											
10 ha and over											
Total	207	3.1	17	0.7	155	121	2.4	880	86	121	

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

					Pe	ear				
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive aç	је	Productive age	Non-productive
	(na)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	2,105	2.9	86	1.3	656	138	1.7	552	2,294	293
under 0.1 ha	69								69	
0.1 ha and under 0.2 ha	104								121	17
0.2 ha and under 0.5 ha	535	2.0	17	0.9	518	52	1.1	311	500	121
0.5 ha and under 1 ha	621	0.1	17	0.1	17	17	0.0	35	828	17
1 ha and under 2 ha	414	0.5	52	0.3	121	17	0.2	86	380	69
2 ha and under 3 ha	242								293	69
3 ha and under 4 ha	86	0.3				35	0.3	104	86	
4 ha and under 5 ha	17	0.0				17	0.0	17		
5 ha and under 10 ha										
10 ha and over	17								17	
Total	2,105	2.9	86	1.3	656	138	1.7	552	2,294	293

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

		Peach									
Tatal area of halding		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 ene	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.			H			
Holding with land	2,777	1.0	69	0.2	173	104	0.8	345	3,502	500	
under 0.1 ha	69								86		
0.1 ha and under 0.2 ha	224								242	17	
0.2 ha and under 0.5 ha	656	0.3				35	0.3	104	742	86	
0.5 ha and under 1 ha	880	0.2	35	0.1	69	17	0.1	52	1,087	138	
1 ha and under 2 ha	587	0.4	35	0.1	104	35	0.3	173	794	155	
2 ha and under 3 ha	259								466	69	
3 ha and under 4 ha	52								52	17	
4 ha and under 5 ha	52	0.0				17	0.0	17	35	17	
5 ha and under 10 ha											
10 ha and over											
Total	2,777	1.0	69	0.2	173	104	0.8	345	3,502	500	

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

		Рарауа									
		0			Compact	plantation			Number of se	cattered trees	
Total area of holding	Total holdings reporting	piaritation area		Productive age		No	on-productive a	ge		Non-productive	
	Toporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	35								69		
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	17								35		
1 ha and under 2 ha	17								35		
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	35								69		

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	December 6 to 1	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	121								138	17	
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	17								17		
0.5 ha and under 1 ha	35								35		
1 ha and under 2 ha	52								52		
2 ha and under 3 ha	17								35	17	
3 ha and under 4 ha											
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	121								138	17	

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

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

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

					Wa	lnut				
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 ene	Non-productive
	(IIa)		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	190	0.4				52	0.4	190	207	69
under 0.1 ha										
0.1 ha and under 0.2 ha	17	0.1				17	0.1	52		
0.2 ha and under 0.5 ha	52								35	35
0.5 ha and under 1 ha	69								173	17
1 ha and under 2 ha										
2 ha and under 3 ha	35	0.1				17	0.1	35		17
3 ha and under 4 ha	17	0.2				17	0.2	104		
4 ha and under 5 ha										
5 ha and under 10 ha				·			·			
10 ha and over										
Total	190	0.4				52	0.4	190	207	69

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

	Betel Nut									
Total area of holding		Compact			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Due divetive ene	Non-productive
	(116	(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 se	cattered trees
Total area of holding	Total holdings reporting	plantation area		Productive age		N	on-productive a	ge	Davidson's and	Non-productive
	1,11,1	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	828	63.9	104	63.8	6,348	35	0.1	69	949	224
under 0.1 ha										
0.1 ha and under 0.2 ha	69								17	86
0.2 ha and under 0.5 ha	155	0.1				35	0.1	69	155	17
0.5 ha and under 1 ha	155	0.1	35	0.1	104				121	35
1 ha and under 2 ha	224	0.1	17	0.1	35				414	52
2 ha and under 3 ha	207	63.6	52	63.6	6,210				190	35
3 ha and under 4 ha	17								52	
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	828	63.9	104	63.8	6,348	35	0.1	69	949	224

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

			Te	ea		
Total area of helding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	tive age	Non-prod	uctive age
		(1,	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	345	3.6	52	3.6		
under 0.1 ha						
0.1 ha and under 0.2 ha	17					
0.2 ha and under 0.5 ha	52					
0.5 ha and under 1 ha	52					
1 ha and under 2 ha	52	1.8	17	1.8		
2 ha and under 3 ha	69	1.8	17	1.8		
3 ha and under 4 ha	52	0.1	17	0.1		
4 ha and under 5 ha	17					
5 ha and under 10 ha	35					
10 ha and over						
Total	345	3.6	52	3.6		

Note: Registered firms are not included.

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

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

					Со	ffee				
		0			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		N	on-productive a	ge		Non-productive
	торогинд	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	52	0.1	17	0.1	138				52	121
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	17								52	35
0.5 ha and under 1 ha										
1 ha and under 2 ha	17	0.1	17	0.1	138					
2 ha and under 3 ha	17									86
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	52	0.1	17	0.1	138				52	121

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

			Black Ca	ırdamom		
Total area of holding				Compact plant	ation area (ha)	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Product	tive age	Non-produ	uctive age
		` ,	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	7,815	4,135.3	7,125	3,662.0	2,243	473.3
under 0.1 ha	17	0.1	17	0.1		
0.1 ha and under 0.2 ha	86	6.8	86	6.6	17	0.2
0.2 ha and under 0.5 ha	1,242	206.5	1,104	174.5	293	32.0
0.5 ha and under 1 ha	2,484	709.7	2,260	628.2	673	81.5
1 ha and under 2 ha	2,432	1,289.7	2,294	1,173.9	811	115.8
2 ha and under 3 ha	863	809.3	759	687.4	276	121.9
3 ha and under 4 ha	345	499.0	311	472.7	69	26.3
4 ha and under 5 ha	121	135.6	86	107.5	52	28.1
5 ha and under 10 ha	207	456.8	190	395.4	35	61.4
10 ha and over	17	21.9	17	15.8	17	6.1
Total	7,815	4,135.3	7,125	3,662.0	2,243	473.3

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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	ntch	Bam	nboo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	707	93.2	1,311	225.7	2,605	74.4
Under 0.1 ha						
0.1 ha and under 0.2 ha					86	1.0
0.2 ha and under 0.5 ha	35	1.0	155	11.3	328	6.6
0.5 ha and under 1 ha	121	6.8	328	29.4	932	23.7
1 ha and under 2 ha	293	19.4	552	103.6	949	32.0
2 ha and under 3 ha	173	30.7	173	54.2	259	8.9
3 ha and under 4 ha	52	2.7	52	4.4	52	2.2
4 ha and under 5 ha	17	30.7	17	10.5		
5 ha and under 10 ha	17	1.8	35	12.3		
10 ha and over						
Total	707	93.2	1,311	225.7	2,605	74.4

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

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

		Fodde	r Tree		Multi-year g	grass crops
Total area of holding	Number of holdings	Compact _I	plantation	Number of scattered	Number of holdings	Aroa (ha)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of floldings	Area (ha)
Holding without land						
Holding with land	9,160	17.3	8,539	103,264	17	0.4
Under 0.1 ha	207			863		
0.1 ha and under 0.2 ha	742	1.8	173	4,209		
0.2 ha and under 0.5 ha	2,001	0.2	173	18,148		
0.5 ha and under 1 ha	2,760	2.5	2,674	28,706	17	0.4
1 ha and under 2 ha	2,208	3.2	3,450	28,861		
2 ha and under 3 ha	845	0.9	1,898	14,284		
3 ha and under 4 ha	207			4,968		
4 ha and under 5 ha	86			1,259		
5 ha and under 10 ha	86	8.8	173	1,673		
10 ha and over	17			293		
Total	9,160	17.3	8,539	103,264	17	0.4

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						
Total and a Chalding			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. c	f holdings	using	No. of holdings	No. o	of holdings	using	No. o	f holdings	using	fertilize quantit	
			roporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	69	0.7													
Holding with land	23,375	22,326.8	9,868	9,799	69		138	7,866	52	380	2,260		207	289.9	274
under 0.1 ha	914	49.1	35	35				17			17				
0.1 ha and under 0.2 ha	1,932	283.3	104	104				104			17				
0.2 ha and under 0.5 ha	5,779	2,041.4	1,449	1,449			17	1,156		52	328		17	9.3	13
0.5 ha and under 1 ha	7,349	5,266.7	3,416	3,381	35		52	2,777	17	52	638		52	14.1	18
1 ha and under 2 ha	5,003	6,815.2	3,398	3,364	35		69	2,743	35	207	776		86	163.8	177
2 ha and under 3 ha	1,449	3,601.0	1,035	1,035				742		52	328		52	74.6	41
3 ha and under 4 ha	483	1,649.7	242	242				190			104				
4 ha and under 5 ha	190	829.5	52	52				52							
5 ha and under 10 ha	259	1,618.0	121	121				86		17	35			28.1	26
10 ha and over	17	172.8	17	17							17				
Total	23,444	22,327.5	9,868	9,799	69		138	7,866	52	380	2,260		207	289.9	274

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						
T			No. of		Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	sing	No. of holdings	No. o	of holdings	using	No. o	of holdings	using	fertilizer an	. ,
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	69	0.7													, ,
Holding with land	23,375	22,326.8	22,961	22,823	138		690	3,157	276	1,449	10,420	2,087	8,091	3,824.4	3,189
under 0.1 ha	914	49.1	828	828				35			518		276	6.4	8
0.1 ha and under 0.2 ha	1,932	283.3	1,880	1,880			52	86		17	1,052	35	707	53.0	50
0.2 ha and under 0.5 ha	5,779	2,041.4	5,693	5,658	35		224	638		104	2,588	449	2,174	520.9	474
0.5 ha and under 1 ha	7,349	5,266.7	7,297	7,263	35		207	1,104	155	552	3,278	863	2,260	1,241.6	1,153
1 ha and under 2 ha	5,003	6,815.2	4,899	4,848	52		138	1,001	104	587	1,863	656	1,777	1,319.4	1,049
2 ha and under 3 ha	1,449	3,601.0	1,432	1,415	17		52	190	17	138	587	69	604	442.9	303
3 ha and under 4 ha	483	1,649.7	483	483				17		35	276	17	173	133.2	73
4 ha and under 5 ha	190	829.5	190	190			17	35			121		52	47.8	26
5 ha and under 10 ha	259	1,618.0	242	242				52		17	138		52	43.4	35
10 ha and over	17	172.8	17	17									17	15.8	17
Total	23,444	22,327.5	22,961	22,823	138		690	3,157	276	1,449	10,420	2,087	8,091	3,824.4	3,189

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

	То	tal							Wheat						
					Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area Trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	69	0.7													
Holding with land	23,375	22,326.8	6,366	5,865	500		86	2,777	52	518	3,088	17	345	166.0	158
under 0.1 ha	914	49.1													
0.1 ha and under 0.2 ha	1,932	283.3	173	173				52			104		17	0.7	0
0.2 ha and under 0.5 ha	5,779	2,041.4	1,001	949	52		17	328		52	587		69	12.3	17
0.5 ha and under 1 ha	7,349	5,266.7	1,932	1,829	104		35	983		121	794		121	34.6	46
1 ha and under 2 ha	5,003	6,815.2	1,984	1,760	224		35	983	52	207	828	17	121	69.3	57
2 ha and under 3 ha	1,449	3,601.0	742	638	104			293		121	397		17	44.8	35
3 ha and under 4 ha	483	1,649.7	224	207	17			35		17	173			4.4	2
4 ha and under 5 ha	190	829.5	138	138				35			104				
5 ha and under 10 ha	259	1,618.0	155	155				69			86				
10 ha and over	17	172.8	17	17							17				
Total	23,444	22,327.5	6,366	5,865	500		86	2,777	52	518	3,088	17	345	166.0	158

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 used	rtilizers	Area trea mineral/ o	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. c	of holdings	using	No. o	f holdings	using	fertilizer an	nd quantity
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	69	0.7													
Holding with land	23,375	22,326.8	15,681	15,267	397	17	311	2,708		466	11,455	52	1,363	180.0	237
under 0.1 ha	914	49.1	587	587				17			500	17	52	1.2	1
0.1 ha and under 0.2 ha	1,932	283.3	983	966	17		17	86		17	794		86	4.6	10
0.2 ha and under 0.5 ha	5,779	2,041.4	3,571	3,519	35	17	138	483		69	2,726		328	30.8	47
0.5 ha and under 1 ha	7,349	5,266.7	5,037	4,882	155		104	828		155	3,536	35	535	55.8	96
1 ha and under 2 ha	5,003	6,815.2	3,554	3,433	121		52	949		173	2,346		293	50.8	63
2 ha and under 3 ha	1,449	3,601.0	1,190	1,121	69			259		52	880		52	10.5	15
3 ha and under 4 ha	483	1,649.7	345	345				17			311		17	26.3	5
4 ha and under 5 ha	190	829.5	155	155				17			138				
5 ha and under 10 ha	259	1,618.0	242	242				52			207				
10 ha and over	17	172.8	17	17							17				
Total	23,444	22,327.5	15,681	15,267	397	17	311	2,708		466	11,455	52	1,363	180.0	237

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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	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	69	0.7													
Holding with land	23,375	22,326.8	86	86				17			69				
under 0.1 ha	914	49.1													
0.1 ha and under 0.2 ha	1,932	283.3													
0.2 ha and under 0.5 ha	5,779	2,041.4	35	35							35				
0.5 ha and under 1 ha	7,349	5,266.7	52	52				17			35				
1 ha and under 2 ha	5,003	6,815.2													
2 ha and under 3 ha	1,449	3,601.0													
3 ha and under 4 ha	483	1,649.7													
4 ha and under 5 ha	190	829.5													
5 ha and under 10 ha	259	1,618.0													
10 ha and over	17	172.8													
Total	23,444	22,327.5	86	86				17			69				

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	i					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	of holdings	using	No. c	of holdings	using	fertilizer an	d quantity
	holdings	,	reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	69	0.7													
Holding with land	23,375	22,326.8	22,478	22,185	104	190	414	2,726		69	20,149	17	173	20.1	30
under 0.1 ha	914	49.1	845	794	17	35	17	35			776		35	0.7	3
0.1 ha and under 0.2 ha	1,932	283.3	1,863	1,863				86			1,742		35	1.1	2
0.2 ha and under 0.5 ha	5,779	2,041.4	5,520	5,434	17	69	121	500		35	5,072	17	35	2.0	12
0.5 ha and under 1 ha	7,349	5,266.7	7,038	7,004	17	17	86	914			6,193		35	12.6	7
1 ha and under 2 ha	5,003	6,815.2	4,830	4,744	52	35	121	811		17	4,278		35	1.1	2
2 ha and under 3 ha	1,449	3,601.0	1,432	1,397		35	52	242		17	1,242			2.6	5
3 ha and under 4 ha	483	1,649.7	483	483				52			449				
4 ha and under 5 ha	190	829.5	190	190				17			173				
5 ha and under 10 ha	259	1,618.0	259	259			17	69			207				
10 ha and over	17	172.8	17	17							17				
Total	23,444	22,327.5	22,478	22,185	104	190	414	2,726		69	20,149	17	173	20.1	30

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	1					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used	Area trea	ated with chemical
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings ເ	using	No. of	No. o	of holdings	using	No. c	f holdings u	using		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	69	0.7													
Holding with land	23,375	22,326.8	22,926	22,909		17	483	4,537		86	20,425	17	414	87.2	95
under 0.1 ha	914	49.1	880	863		17	52	35			845				
0.1 ha and under 0.2 ha	1,932	283.3	1,880	1,880			35	104			1,777		17		3
0.2 ha and under 0.5 ha	5,779	2,041.4	5,676	5,676			173	742			5,210	17	52	10.5	11
0.5 ha and under 1 ha	7,349	5,266.7	7,245	7,245			104	1,656		17	6,262		190	37.2	48
1 ha and under 2 ha	5,003	6,815.2	4,934	4,934			86	1,449		69	4,313		86	19.3	20
2 ha and under 3 ha	1,449	3,601.0	1,415	1,415			17	397			1,190		69	20.2	13
3 ha and under 4 ha	483	1,649.7	449	449				86			414				
4 ha and under 5 ha	190	829.5	190	190			17	17			190				
5 ha and under 10 ha	259	1,618.0	242	242				52			207				
10 ha and over	17	172.8	17	17							17				
Total	23,444	22,327.5	22,926	22,909		17	483	4,537		86	20,425	17	414	87.2	95

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

						Lives	stock					
Total area of holding	То	tal	Cat	ttle	Yak/Nal	c/Chauri	Buf	falo	Go	oat	She	ер
	No. of holdings	No. of heads										
Holding without land	68	216	32	54			19	34	35	73		
Holding with land	22,567	178,125	16,546	50,168	269	2,879	8,501	15,962	18,025	77,783	1,249	5,604
Under 0.1 ha	769	3,836	269	516					496	1,454	56	67
0.1 ha and under 0.2 ha	1,795	7,806	917	1,726			394	569	1,205	3,481		
0.2 ha and under 0.5 ha	5,556	32,396	3,714	8,563	38	148	1,558	2,672	4,183	14,760	242	484
0.5 ha and under 1 ha	7,163	52,805	5,531	14,910	77	295	2,909	5,171	5,778	24,072	317	901
1 ha and under 2 ha	4,941	46,368	4,141	14,543	38	148	2,421	4,809	4,271	21,678	298	667
2 ha and under 3 ha	1,402	15,556	1,185	4,893			769	1,603	1,223	6,477	186	751
3 ha and under 4 ha	479	8,288	411	2,324	38	221	263	603	425	2,335	75	1,284
4 ha and under 5 ha	188	4,396	142	693	38	517	113	224	195	1,395	37	1,318
5 ha and under 10 ha	256	6,597	221	1,957	38	1,550	75	310	248	2,130	37	133
10 ha and over	17	76	16	41								
Total	22,635	178,341	16,578	50,222	269	2,879	8,520	15,996	18,060	77,856	1,249	5,604

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	38	53								
Holding with land	15,038	24,351	52	52	35	587	121	483	173	259
Under 0.1 ha	462	1,799								
0.1 ha and under 0.2 ha	1,519	2,013							17	17
0.2 ha and under 0.5 ha	3,961	5,700			17	35	17	35		
0.5 ha and under 1 ha	4,634	7,214	35	35			17	104	104	104
1 ha and under 2 ha	2,865	4,453					17	35	17	35
2 ha and under 3 ha	846	1,764					17	52	17	17
3 ha and under 4 ha	365	606	17	17	17	552	52	259	17	86
4 ha and under 5 ha	154	249								
5 ha and under 10 ha	212	517								
10 ha and over	19	36								
Total	15,076	24,404	52	52	35	587	121	483	173	259

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

							Cattle						
		A.II						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nι	ımber of hea	ds	Nι	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	32				14	14					14	14	
Holding with land	16,546	50,168	49,651	516	9,365	9,242	122	4,879	4,866	14	4,485	4,377	109
under 0.1 ha	269	516	503	14	150	136	14	54	41	14	95	95	
0.1 ha and under 0.2 ha	917	1,726	1,726		245	245		150	150		95	95	
0.2 ha and under 0.5 ha	3,714	8,563	8,522	41	1,441	1,441		816	816		625	625	
0.5 ha and under 1 ha	5,531	14,910	14,720	190	2,555	2,542	14	1,237	1,237		1,318	1,305	14
1 ha and under 2 ha	4,141	14,543	14,516	27	2,773	2,773		1,509	1,509		1,264	1,264	
2 ha and under 3 ha	1,185	4,893	4,648	245	1,019	924	95	489	489		530	435	95
3 ha and under 4 ha	411	2,324	2,324		557	557		272	272		285	285	
4 ha and under 5 ha	142	693	693		136	136		95	95		41	41	
5 ha and under 10 ha	221	1,957	1,957		489	489		258	258		231	231	
10 ha and over	16	41	41										
Total	16,578	50,222	49,706	516	9,378	9,256	122	4,879	4,866	14	4,499	4,390	109

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

				•	Cattle				
					One to three years	,			
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	27	27					27	27	
Holding with land	6,144	6,008	136	2,718	2,678	41	3,425	3,330	95
under 0.1 ha	54	54		41	41		14	14	
0.1 ha and under 0.2 ha	381	381		136	136		245	245	
0.2 ha and under 0.5 ha	1,237	1,210	27	462	462		775	748	27
0.5 ha and under 1 ha	1,645	1,645		761	761		883	883	
1 ha and under 2 ha	1,495	1,482	14	761	761		734	720	14
2 ha and under 3 ha	680	584	95	326	285	41	353	299	54
3 ha and under 4 ha	394	394		163	163		231	231	
4 ha and under 5 ha	54	54		14	14		41	41	
5 ha and under 10 ha	204	204		54	54		150	150	
10 ha and over									
Total	6,171	6,035	136	2,718	2,678	41	3,452	3,357	95

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

						Ca	ttle					
						Three year	s and over					
Total area of holding		Total			Male				Fem	nale		
Total area of holding	NI	umber of head	do.	N	umber of head	do.		Cows			Cows in milk	
	IN	umber of fleat	15	IN	umber of fleat	15	N	umber of head	ds	N	umber of head	ls
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	14						14	14				
Holding with land	34,659	34,401	258	19,763	19,763		8,277	8,074	204	6,619	6,565	54
Under 0.1 ha	313	313		109	109		68	68		136	136	
0.1 ha and Under 0.2 ha	1,101	1,101		516	516		245	245		340	340	
0.2 ha and Under 0.5 ha	5,885	5,872	14	3,779	3,779		1,223	1,223		883	870	14
0.5 ha and Under 1 ha	10,710	10,534	177	6,551	6,551		2,379	2,229	150	1,781	1,753	27
1 ha and Under 2 ha	10,275	10,262	14	5,858	5,858		2,637	2,637		1,781	1,767	14
2 ha and Under 3 ha	3,194	3,140	54	1,658	1,658		748	693	54	788	788	
3 ha and Under 4 ha	1,373	1,373		598	598		394	394		381	381	
4 ha and Under 5 ha	503	503		258	258		109	109		136	136	
5 ha and Under 10 ha	1,264	1,264		408	408		476	476		381	381	
10 ha and over	41	41		27	27					14	14	
Total	34,673			19,763	19,763		8,291	8,087	204	6,619	6,565	54

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	Oi	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	269	2,879	591	443	148	295	221	74	1,993	591	369	1,033
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha	38	148	74	74					74			74
0.5 ha and under 1 ha	77	295	74	74					221	148	74	
1 ha and under 2 ha	38	148	74	74					74		74	
2 ha and under 3 ha												
3 ha and under 4 ha	38	221	221	148	74							
4 ha and under 5 ha	38	517	74		74	74		74	369	74	74	221
5 ha and under 10 ha	38	1,550	74	74		221	221		1,255	369	148	738
10 ha and over												
Total	269	2,879	591	443	148	295	221	74	1,993	591	369	1,033

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

							Buffalo						
		Δ.ΙΙ. –						U	nder one ye	ar			
Total area of holding		All a	ges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	19				17	17		17	17				
Holding with land	8,501	15,962	15,841	121	5,033	5,016	17	2,344	2,344		2,689	2,672	17
under 0.1 ha													
0.1 ha and under 0.2 ha	394	569	569		138	138		17	17		121	121	
0.2 ha and under 0.5 ha	1,558	2,672	2,637	34	896	896		431	431		465	465	
0.5 ha and under 1 ha	2,909	5,171	5,085	86	1,586	1,569	17	689	689		896	879	17
1 ha and under 2 ha	2,421	4,809	4,809		1,620	1,620		689	689		931	931	
2 ha and under 3 ha	769	1,603	1,603		448	448		362	362		86	86	
3 ha and under 4 ha	263	603	603		190	190		69	69		121	121	
4 ha and under 5 ha	113	224	224		69	69		52	52		17	17	
5 ha and under 10 ha	75	310	310		86	86		34	34		52	52	
10 ha and over													
Total	8,520	15,996	15,875	121	5,050	5,033	17	2,361	2,361		2,689	2,672	17

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

i I									
					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	3,016	2,965	52	931	879	52	2,086	2,086	
under 0.1 ha									
0.1 ha and under 0.2 ha	259	259		52	52		207	207	
0.2 ha and under 0.5 ha	552	534	17	172	155	17	379	379	
0.5 ha and under 1 ha	948	914	34	224	190	34	724	724	
1 ha and under 2 ha	724	724		241	241		483	483	
2 ha and under 3 ha	379	379		155	155		224	224	
3 ha and under 4 ha	69	69		17	17		52	52	
4 ha and under 5 ha	34	34		17	17		17	17	
5 ha and under 10 ha	52	52		52	52				
10 ha and over									
Total	3,016	2,965	52	931	879	52	2,086	2,086	

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

						Buf	falo					
						Three year	s and over					
T		Total			Male				Fen	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	lumber of hea	d	N	umber of hea	d
	rotai	Locai	Improved	rotai	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	17	17	17				17	17				
Holding with land	7,912	7,860	52	500	465	34	4,154	4,137	17	3,258	3,258	
Under 0.1 ha												
0.1 ha and Under 0.2 ha	172	172					52	52		121	121	
0.2 ha and Under 0.5 ha	1,224	1,207	17	69	52	17	707	707		448	448	
0.5 ha and Under 1 ha	2,637	2,603	34	190	172	17	1,327	1,310	17	1,120	1,120	
1 ha and Under 2 ha	2,465	2,465		155	155		1,344	1,344		965	965	
2 ha and Under 3 ha	776	776		17	17		448	448		310	310	
3 ha and Under 4 ha	345	345		34	34		155	155		155	155	
4 ha and Under 5 ha	121	121					52	52		69	69	
5 ha and Under 10 ha	172	172		34	34		69	69		69	69	
10 ha and over												
Total	7,929	7,877	52	500	465	34	4,171	4,154	17	3,258	3,258	

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

							Goat						
		A.II						Un	der six mont	hs			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	1	No. of heads			No. of heads		1	No. of heads			No. of heads	į
	holdings	Total	Local	Improved									
Holding without land	35				29	29		15	15		15	15	
Holding with land	18,025	77,783	77,533	250	26,275	26,231	44	13,982	13,953	29	12,293	12,278	15
Under 0.1 ha	496	1,454	1,439	15	661	646	15	323	308	15	338	338	
0.1 ha and Under 0.2 ha	1,205	3,481	3,481		1,146	1,146		676	676		470	470	
0.2 ha and Under 0.5 ha	4,183	14,760	14,658	103	4,920	4,920		2,570	2,570		2,350	2,350	
0.5 ha and Under 1 ha	5,778	24,072	23,984	88	8,137	8,137		4,303	4,303		3,833	3,833	
1 ha and Under 2 ha	4,271	21,678	21,634	44	7,329	7,299	29	3,819	3,804	15	3,510	3,496	15
2 ha and Under 3 ha	1,223	6,477	6,477		2,291	2,291		1,278	1,278		1,013	1,013	
3 ha and Under 4 ha	425	2,335	2,335		764	764		411	411		352	352	
4 ha and Under 5 ha	195	1,395	1,395		411	411		250	250		162	162	
5 ha and Under 10 ha	248	2,130	2,130		617	617		352	352		264	264	
10 ha and over													
Total	18,060	77,856	77,606	250	26,304	26,260	44	13,997	13,967	29	12,308	12,293	15

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

					Goat				
				5	Six months and ove	er			
Total area of holding		Total			Male			Female	
		No. of heads			No. of heads			No. of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	44	44		29	29		15	15	
Holding with land	51,507	51,302	206	17,507	17,389	117	34,000	33,912	88
Under 0.1 ha	793	793		397	397		397	397	
0.1 ha and Under 0.2 ha	2,335	2,335		558	558		1,777	1,777	
0.2 ha and Under 0.5 ha	9,840	9,738	103	3,172	3,114	59	6,668	6,624	44
0.5 ha and Under 1 ha	15,935	15,847	88	5,155	5,096	59	10,780	10,751	29
1 ha and Under 2 ha	14,349	14,335	15	5,096	5,096		9,253	9,238	15
2 ha and Under 3 ha	4,186	4,186		1,630	1,630		2,556	2,556	
3 ha and Under 4 ha	1,572	1,572		529	529		1,043	1,043	
4 ha and Under 5 ha	984	984		308	308		676	676	
5 ha and Under 10 ha	1,513	1,513		661	661		852	852	
10 ha and over									
Total	51,552	51,346	206	17,536	17,419	117	34,015	33,927	88

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

							Sheep						
		A.II						Un	der six mon	ths			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	1	No. of heads	3		No. of heads	3	1	No. of heads	3		No. of heads	;
	holdings	Total	Local	Improved									
Holding without land		4 240											
Holding with land	1,249	5,604	5,604		1,785	1,785		817	817		967	967	
Under 0.1 ha	56	67	67		33	33					33	33	
0.1 ha and Under 0.2 ha													
0.2 ha and Under 0.5 ha	242	484	484		150	150		67	67		83	83	
0.5 ha and Under 1 ha	317	901	901		300	300		200	200		100	100	
1 ha and Under 2 ha	298	667	667		133	133		67	67		67	67	
2 ha and Under 3 ha	186	751	751		150	150		83	83		67	67	
3 ha and Under 4 ha	75	1,284	1,284		500	500		167	167		334	334	
4 ha and Under 5 ha	37	1,318	1,318		467	467		183	183		284	284	
5 ha and Under 10 ha	37	133	133		50	50		50	50				
10 ha and over													
Total	1,249	5,604	5,604		1,785	1,785		817	817		967	967	

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

Table 56. 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	3,819	3,819		1,651	1,651		2,168	2,168	
Under 0.1 ha	33	33		17	17		17	17	
0.1 ha and Under 0.2 ha									
0.2 ha and Under 0.5 ha	334	334		217	217		117	117	
0.5 ha and Under 1 ha	600	600		317	317		284	284	
1 ha and Under 2 ha	534	534		334	334		200	200	
2 ha and Under 3 ha	600	600		300	300		300	300	
3 ha and Under 4 ha	784	784		234	234		550	550	
4 ha and Under 5 ha	851	851		200	200		650	650	
5 ha and Under 10 ha	83	83		33	33		50	50	
10 ha and over									
Total	3,819	3,819 3,819			1,651		2,168	2,168	

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

					Р	ig				
Total area of holding		То	tal		Į	Under six months	3	Si	x months and ov	er
Total area of holding	No. of holdings		Number of heads			Number of heads	3		Number of heads	;
	No. of floidings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	38	53	53		18	18		36	36	
Holding with land	15,038	24,351	23,317	1,033	11,311	10,902	410	13,039	12,416	623
Under 0.1 ha	462	1,799	766	1,033	677	267	410	1,122	499	623
0.1 ha and Under 0.2 ha	1,519	2,013	2,013		891	891		1,122	1,122	
0.2 ha and Under 0.5 ha	3,961	5,700	5,700		2,636	2,636		3,064	3,064	
0.5 ha and Under 1 ha	4,634	7,214	7,214		3,527	3,527		3,687	3,687	
1 ha and Under 2 ha	2,865	4,453	4,453		1,995	1,995		2,458	2,458	
2 ha and Under 3 ha	846	1,764	1,764		944	944		819	819	
3 ha and Under 4 ha	365	606	606		267	267		338	338	
4 ha and Under 5 ha	154	249	249		143	143		107	107	
5 ha and Under 10 ha	212	517	517		232	232		285	285	
10 ha and over	19	36	36					36	36	
Total	15,076	24,404	23,371	1,033	11,329	10,919	410	13,075	12,451	623

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

						Pou	ıltry (Chick	en)					
	To	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	riolalings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	noidings	Total	Broiler	Layers	Giriraj
Holding without land	17	587	17	587	345	69	173						
Holding with land	19,701	194,625	19,649	181,497	99,969	23,582	24,824	33,122	397	13,128	12,076	35	1,018
Under 0.1 ha	535	4,899	535	4,813	2,036	690	1,294	794	17	86	86		
0.1 ha and Under 0.2 ha	1,587	11,955	1,587	11,903	6,952	1,432	1,242	2,277	17	52	52		
0.2 ha and Under 0.5 ha	5,037	45,128	5,037	40,298	21,201	5,296	5,848	7,953	52	4,830	4,571		259
0.5 ha and Under 1 ha	6,383	60,413	6,366	58,981	32,794	7,435	8,022	10,730	121	1,432	1,346	17	69
1 ha and Under 2 ha	4,140	46,871	4,106	40,712	22,461	5,365	5,296	7,590	155	6,159	5,451	17	690
2 ha and Under 3 ha	1,139	13,525	1,139	12,955	7,901	1,708	1,708	1,639	35	569	569		
3 ha and Under 4 ha	449	6,279	449	6,279	3,881	811	604	983					
4 ha and Under 5 ha	173	2,139	173	2,139	1,311	311	190	328					
5 ha and Under 10 ha	242	3,071	242	3,071	1,242	466	552	811					
10 ha and over	17	345	17	345	190	69	69	17					
Total	19,718	195,211	19,666	182,083	100,314	23,651	24,997	33,122	397	13,128	12,076	35	1,018

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

			Other	birds		
Total area of holding	Due	ck	Pig	eon	Ot	hers
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	190	362	897	4,192		
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha			104	345		
0.5 ha and Under 1 ha	86	190	328	1,880		
1 ha and Under 2 ha	86	155	259	1,070		
2 ha and Under 3 ha	17	17	138	604		
3 ha and Under 4 ha			35	173		
4 ha and Under 5 ha						
5 ha and Under 10 ha			35	121		
10 ha and over						
Total	190	362	897	4,192		

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

	To	otal					No. of holdin	gs reporting	the use of				
Total area of holding	No. of holdings	Area (ha)	Iron ploughs	Power tillers	Shallow tube well	Deep tube well	Rower pump/Dhiki	Tractor	Thresher	Pumping set/ Motor	Animal drawn cart	Sprayer	Other equipments
Holding without land	69	0.7											
Holding with land	23,375	22,326.8										587	
Under 0.1 ha	914	49.1											
0.1 ha and Under 0.2 ha	1,932	283.3											
0.2 ha and Under 0.5 ha	5,779	2,041.4										52	
0.5 ha and Under 1 ha	7,349	5,266.7										69	
1 ha and Under 2 ha	5,003	6,815.2										328	
2 ha and Under 3 ha	1,449	3,601.0										52	
3 ha and Under 4 ha	483	1,649.7										52	
4 ha and Under 5 ha	190	829.5										17	
5 ha and Under 10 ha	259	1,618.0										17	
10 ha and over	17	172.8											
Total	23,444	22,327.5										587	

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

	То	tal	Number by source (On the day of enumeration)											
	10	lai					i varriber by	Source (On	Ine day or e	Tiurrieration)			
Total area of holding	No. of	• "			Iron p	loughs						Power tillers	6	
	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	69	0.7												
Holding with land	23,375	22,326.8												
Under 0.1 ha	914	49.1												
0.1 ha and Under 0.2 ha	1,932	283.3												
0.2 ha and Under 0.5 ha	5,779	2,041.4												
0.5 ha and Under 1 ha	7,349	5,266.7												
1 ha and Under 2 ha	5,003	6,815.2												
2 ha and Under 3 ha	1,449	3,601.0												
3 ha and Under 4 ha	483	1,649.7												
4 ha and Under 5 ha	190	829.5												
5 ha and Under 10 ha	259	1,618.0												
10 ha and over	17	172.8												
Total	23,444													

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

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

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

	Number by source (On the day of enumeration)											
Total area of holding			Rower 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	rawn cart					Spra	ayer		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land							569	638	638			
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							52	86	86			
0.5 ha and Under 1 ha							69	69	69			
1 ha and Under 2 ha							311	345	345			
2 ha and Under 3 ha							52	52	52			
3 ha and Under 4 ha							52	52	52			
4 ha and Under 5 ha							17	17	17			
5 ha and Under 10 ha							17	17	17			
10 ha and over												
Total							569	638	638			

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

,		<u>'</u>	to the decorating to source	<u> </u>	<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						
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 14. Number of holdings, use of non-residential buildings according to source by total area of holding

		Fo	r keeping livesto	ock			F	or keeping poulti	ry	
Total area of holding	No. of holdings		Number b	by source		No. of holdings		Number b	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	35	35	17		17					
Holding with land	11,662	16,958	16,733		224	1,156	1,173	1,173		
Under 0.1 ha	224	242	242							
0.1 ha and Under 0.2 ha	845	1,001	966		35	104	104	104		
0.2 ha and Under 0.5 ha	2,536	3,260	3,191		69	173	173	173		
0.5 ha and Under 1 ha	3,795	5,210	5,106		104	397	414	414		
1 ha and Under 2 ha	2,743	4,675	4,675			207	207	207		
2 ha and Under 3 ha	914	1,501	1,484		17	104	104	104		
3 ha and Under 4 ha	345	656	656			104	104	104		
4 ha and Under 5 ha	104	173	173			52	52	52		
5 ha and Under 10 ha	138	224	224			17	17	17		
10 ha and over	17	17	17			_	_	_		
Total	11,696	16,992	16,751		242	1,156	1,173	1,173		

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

		For stor	ing agricultural p	roducts			For m	iscellaneous pur	poses	
Total area of holding	No. of holdings		Number t	y source		No. of holdings		Number b	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	52	52	52			380	397	397		
Under 0.1 ha										
0.1 ha and Under 0.2 ha						17	17	17		
0.2 ha and Under 0.5 ha						35	35	35		
0.5 ha and Under 1 ha	17	17	17			86	86	86		
1 ha and Under 2 ha	17	17	17			104	121	121		
2 ha and Under 3 ha						17	17	17		
3 ha and Under 4 ha						104	104	104		
4 ha and Under 5 ha	17	17	17			17	17	17		
5 ha and Under 10 ha										
10 ha and over										
Total	52	52	52			380	397	397		_

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	69	0.7					
Holding with land	23,375	22,326.8	18,027	4,968	1,668.3	1,345,175	1,025,998
Under 0.1 ha	914	49.1	224				1,018
0.1 ha and Under 0.2 ha	1,932	283.3	811	17	0.7	431	7,642
0.2 ha and Under 0.5 ha	5,779	2,041.4	4,071	431	35.7	19,338	73,316
0.5 ha and Under 1 ha	7,349	5,266.7	6,038	1,484	203.1	226,953	209,547
1 ha and Under 2 ha	5,003	6,815.2	4,571	1,639	325.1	283,916	325,784
2 ha and Under 3 ha	1,449	3,601.0	1,363	742	291.7	298,148	206,269
3 ha and Under 4 ha	483	1,649.7	483	328	249.6	190,071	82,770
4 ha and Under 5 ha	190	829.5	190	121	106.0	68,020	35,071
5 ha and Under 10 ha	259	1,618.0	259	190	333.7	209,995	83,719
10 ha and over	17	172.8	17	17	122.9	48,303	863
Total	23,444	22,327.5	18,027	4,968	1,668.3	1,345,175	1,025,998

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	69	0.7					
Holding with land	23,375	22,326.8	18,027	17,613	17	86	311
Under 0.1 ha	914	49.1	224	207			17
0.1 ha and Under 0.2 ha	1,932	283.3	811	811			
0.2 ha and Under 0.5 ha	5,779	2,041.4	4,071	3,916	17	52	86
0.5 ha and Under 1 ha	7,349	5,266.7	6,038	5,969		17	52
1 ha and Under 2 ha	5,003	6,815.2	4,571	4,451		17	104
2 ha and Under 3 ha	1,449	3,601.0	1,363	1,328			35
3 ha and Under 4 ha	483	1,649.7	483	466			17
4 ha and Under 5 ha	190	829.5	190	190			
5 ha and Under 10 ha	259	1,618.0	259	259			
10 ha and over	17	172.8	17	17			
Total	23,444	22,327.5	18,027	17,613	17	86	311

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	69	0.7			17	
Holding with land	23,375	22,326.8	17	35	2,467	224
Under 0.1 ha	914	49.1	17	17	69	
0.1 ha and Under 0.2 ha	1,932	283.3			86	
0.2 ha and Under 0.5 ha	5,779	2,041.4			466	52
0.5 ha and Under 1 ha	7,349	5,266.7		17	742	35
1 ha and Under 2 ha	5,003	6,815.2			621	52
2 ha and Under 3 ha	1,449	3,601.0			276	35
3 ha and Under 4 ha	483	1,649.7			121	52
4 ha and Under 5 ha	190	829.5			69	
5 ha and Under 10 ha	259	1,618.0			17	
10 ha and over	17	172.8				
Total	23,444	22,327.5	17	35	2,484	224

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	69	0.7						
Holding with land	23,375	22,326.8	224	224	258.8	5.7		
Under 0.1 ha	914	49.1						
0.1 ha and Under 0.2 ha	1,932	283.3						
0.2 ha and Under 0.5 ha	5,779	2,041.4	52	52	51.8	2.1		
0.5 ha and Under 1 ha	7,349	5,266.7	35	35	51.8	1.1		
1 ha and Under 2 ha	5,003	6,815.2	52	52	69.0	0.7		
2 ha and Under 3 ha	1,449	3,601.0	35	35	34.5	0.3		
3 ha and Under 4 ha	483	1,649.7	52	52	51.8	1.5		
4 ha and Under 5 ha	190	829.5						
5 ha and Under 10 ha	259	1,618.0						
10 ha and over	17	172.8						
Total	23,444	22,327.5	224	224	258.8	5.7		

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	69	0.7	69								
Holding with land	23,375	22,326.8	19,718	3,657	86	138	345	742	328	1,829	190
Under 0.1 ha	914	49.1	863	52	17					35	
0.1 ha and Under 0.2 ha	1,932	283.3	1,760	173			17	17	35	69	35
0.2 ha and Under 0.5 ha	5,779	2,041.4	5,072	707	17	35	121	86	86	328	35
0.5 ha and Under 1 ha	7,349	5,266.7	5,848	1,501	17	17	155	414	104	759	35
1 ha and Under 2 ha	5,003	6,815.2	4,088	914	35	52	52	224	69	431	52
2 ha and Under 3 ha	1,449	3,601.0	1,190	259		17			35	173	35
3 ha and Under 4 ha	483	1,649.7	449	35						35	
4 ha and Under 5 ha	190	829.5	190								
5 ha and Under 10 ha	259	1,618.0	242	17		17					
10 ha and over	17	172.8	17								
Total	23,444	22,327.5	19,787	3,657	86	138	345	742	328	1,829	190

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

T	То	tal	No of holdings reporting need			Main purpose of	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	69	0.7	52				52		
Holding with land	23,375	22,326.8	10,368	2,225	3,157	52	4,261	69	604
Under 0.1 ha	914	49.1	276	35			242		
0.1 ha and Under 0.2 ha	1,932	283.3	725	224	86		380	17	17
0.2 ha and Under 0.5 ha	5,779	2,041.4	2,432	604	621	17	1,052		138
0.5 ha and Under 1 ha	7,349	5,266.7	3,312	845	742	17	1,501		207
1 ha and Under 2 ha	5,003	6,815.2	2,381	397	1,052	17	742	17	155
2 ha and Under 3 ha	1,449	3,601.0	828	86	483		190	35	35
3 ha and Under 4 ha	483	1,649.7	242	35	104		69		35
4 ha and Under 5 ha	190	829.5	86		35		52		
5 ha and Under 10 ha	259	1,618.0	86		35		35		17
10 ha and over	17	172.8							
Total	23,444	22,327.5	10,420	2,225	3,157	52	4,313	69	604

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	69	0.7			35	35		69	
Holding with land	23,375	22,326.8			22,185	1,190	9,212	14,163	
Under 0.1 ha	914	49.1			500	414	52	863	
0.1 ha and Under 0.2 ha	1,932	283.3			1,673	259	52	1,880	
0.2 ha and Under 0.5 ha	5,779	2,041.4			5,400	380	949	4,830	
0.5 ha and Under 1 ha	7,349	5,266.7			7,245	104	2,898	4,451	
1 ha and Under 2 ha	5,003	6,815.2			5,003		3,364	1,639	
2 ha and Under 3 ha	1,449	3,601.0			1,449		1,070	380	
3 ha and Under 4 ha	483	1,649.7			466	17	414	69	
4 ha and Under 5 ha	190	829.5			173	17	173	17	
5 ha and Under 10 ha	259	1,618.0			259		224	35	
10 ha and over	17	172.8			17		17		
Total	23,444	22,327.5			22,219	1,225	9,212	14,232	

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

		_					1						
		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	69	69		35	17	17	17	17		17			17
Holding with land	23,375	14,163	5,451	5,883	2,225	604	1,001	7,487	276	1,794	380	3,036	190
Under 0.1 ha	914	863	190	242	224	207	155	397	35	121	69	35	52
0.1 ha and Under 0.2 ha	1,932	1,880	293	725	587	276	155	897		311	35	380	104
0.2 ha and Under 0.5 ha	5,779	4,830	1,742	1,967	1,001	121	466	2,501	155	604	121	949	35
0.5 ha and Under 1 ha	7,349	4,451	2,087	2,053	311		173	2,484	52	552	138	1,052	
1 ha and Under 2 ha	5,003	1,639	845	690	104		35	897	17	173	17	500	
2 ha and Under 3 ha	1,449	380	207	173			17	259	17	17		69	
3 ha and Under 4 ha	483	69	35	35				35				35	
4 ha and Under 5 ha	190	17	17					17					
5 ha and Under 10 ha	259	35	35							17		17	
10 ha and over	17		_										
Total	23,444	14,232	5,451	5,917	2,243	621	1,018	7,504	276	1,811	380	3,036	207

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	69	0.7	35			17		17
Holding with land	23,375	22,326.8	1,415	569	1,328	2,553	2,829	14,681
Under 0.1 ha	914	49.1	414	69	155	35	69	173
0.1 ha and Under 0.2 ha	1,932	283.3	138	104	121	224	190	1,156
0.2 ha and Under 0.5 ha	5,779	2,041.4	414	207	414	449	638	3,657
0.5 ha and Under 1 ha	7,349	5,266.7	328	104	311	897	880	4,830
1 ha and Under 2 ha	5,003	6,815.2	86	69	242	569	569	3,467
2 ha and Under 3 ha	1,449	3,601.0	17	17	52	207	242	914
3 ha and Under 4 ha	483	1,649.7			35	104	104	242
4 ha and Under 5 ha	190	829.5				52	86	52
5 ha and Under 10 ha	259	1,618.0	17			17	52	173
10 ha and over	17	172.8						17
Total	23,444	22,327.5	1,449	569	1,328	2,570	2,829	14,698

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

	То	tal		1	No. of holdings reporti	ng mode of transpor	t	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	69	0.7	35					35
Holding with land	23,375	22,326.8	19,632			345	1,984	1,415
Under 0.1 ha	914	49.1	500					414
0.1 ha and Under 0.2 ha	1,932	283.3	1,673			69	52	138
0.2 ha and Under 0.5 ha	5,779	2,041.4	4,830			104	431	414
0.5 ha and Under 1 ha	7,349	5,266.7	6,038			69	914	328
1 ha and Under 2 ha	5,003	6,815.2	4,261			86	569	86
2 ha and Under 3 ha	1,449	3,601.0	1,397			17	17	17
3 ha and Under 4 ha	483	1,649.7	483					
4 ha and Under 5 ha	190	829.5	190					
5 ha and Under 10 ha	259	1,618.0	242					17
10 ha and over	17	172.8	17					
Total	23,444	22,327.5	19,666			345	1,984	1,449

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

	Т-	tal	Llausah	old head	Classification of household			
	То	tai	Housen			iassilication of nouseno	ıu	
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	69	0.7	69		69			
Holding with land	23,375	22,326.8	21,943	1,432	23,289	86		
Under 0.1 ha	914	49.1	880	35	914			
0.1 ha and Under 0.2 ha	1,932	283.3	1,811	121	1,932			
0.2 ha and Under 0.5 ha	5,779	2,041.4	5,555	224	5,762	17		
0.5 ha and Under 1 ha	7,349	5,266.7	6,780	569	7,332	17		
1 ha and Under 2 ha	5,003	6,815.2	4,640	362	4,968	35		
2 ha and Under 3 ha	1,449	3,601.0	1,415	35	1,449			
3 ha and Under 4 ha	483	1,649.7	431	52	483			
4 ha and Under 5 ha	190	829.5	173	17	190			
5 ha and Under 10 ha	259	1,618.0	242	17	242	17		
10 ha and over	17	172.8	17		17			
Total	23,444	22,327.5	22,012	1,432	23,358	86		

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

	To	otal	Main poi produ					Main production	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	69	0.7	17	52					69			
Holding with land	23,375	22,326.8	22,806	569	22,478	483		52	35			328
Under 0.1 ha	914	49.1	897	17	518	380			17			
0.1 ha and Under 0.2 ha	1,932	283.3	1,915	17	1,880	52						
0.2 ha and Under 0.5 ha	5,779	2,041.4	5,624	155	5,607	35		17	17			104
0.5 ha and Under 1 ha	7,349	5,266.7	7,194	155	7,280			17				52
1 ha and Under 2 ha	5,003	6,815.2	4,968	35	4,934	17						52
2 ha and Under 3 ha	1,449	3,601.0	1,346	104	1,380			17				52
3 ha and Under 4 ha	483	1,649.7	431	52	431							52
4 ha and Under 5 ha	190	829.5	173	17	173							17
5 ha and Under 10 ha	259	1,618.0	242	17	259							
10 ha and over	17	172.8	17		17							
Total	23,444	22,327.5	22,823	621	22,478	483		52	104			328

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	69	0.7					52							
Holding with land	23,375	22,326.8		500		466	673	121	121		35	207		121
Under 0.1 ha	914	49.1		35		35	104	52	17					
0.1 ha and Under 0.2 ha	1,932	283.3		69		104	52	35				17		
0.2 ha and Under 0.5 ha	5,779	2,041.4		86		224	259		69		17	35		17
0.5 ha and Under 1 ha	7,349	5,266.7		190		69	138	17	35		17	104		35
1 ha and Under 2 ha	5,003	6,815.2		52		35	52					52		35
2 ha and Under 3 ha	1,449	3,601.0		52			17	17						35
3 ha and Under 4 ha	483	1,649.7					17							
4 ha and Under 5 ha	190	829.5		17			17							
5 ha and Under 10 ha	259	1,618.0					17							
10 ha and over	17	172.8												
Total	23,444	22,327.5		500		466	725	121	121		35	207		121

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

	То	tal			Types of soil	degradation		
Total area of holding			Soil e	rosion	Chemical d	egradation	Physical de	egradation
	Number of holdings	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)	No. of holdings reporting	Area (ha)
Holding without land	69	0.7						
Holding with land	23,375	22,326.8	138	18.0			173	61.7
Under 0.1 ha	914	49.1	17	0.2				
0.1 ha and Under 0.2 ha	1,932	283.3					17	4.4
0.2 ha and Under 0.5 ha	5,779	2,041.4	35	3.5			35	13.2
0.5 ha and Under 1 ha	7,349	5,266.7	52	9.8			52	20.5
1 ha and Under 2 ha	5,003	6,815.2	35	4.5			35	4.8
2 ha and Under 3 ha	1,449	3,601.0					17	1.3
3 ha and Under 4 ha	483	1,649.7					17	17.6
4 ha and Under 5 ha	190	829.5						
5 ha and Under 10 ha	259	1,618.0						
10 ha and over	17	172.8						
Total	23,444	22,327.5	138	18.0			173	61.7

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

			Permane	ent basis			Occasi	onal basis			Exchange o	f labour basis	3
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ag	riculture worl days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	69												
Holding with land	23,375	207	311	242	69	14,732	578,751	294,404	284,347	16,923	417,783	202,164	215,619
Under 0.1 ha	914					138	1,622	776	845	138	966	535	431
0.1 ha and Under 0.2 ha	1,932					449	5,244	2,346	2,898	1,208	14,439	7,159	7,280
0.2 ha and Under 0.5 ha	5,779	35	52	35	17	2,553	58,567	27,567	31,000	3,950	77,301	38,245	39,056
0.5 ha and Under 1 ha	7,349	69	138	104	35	5,262	162,642	82,442	80,200	5,658	133,781	62,276	71,505
1 ha and Under 2 ha	5,003	17	17	17		4,175	196,350	100,780	95,570	3,985	107,697	52,270	55,427
2 ha and Under 3 ha	1,449	52	52	35	17	1,242	77,836	41,764	36,072	1,173	43,628	22,271	21,357
3 ha and Under 4 ha	483	17	17	17		466	40,091	19,563	20,529	431	20,546	9,523	11,023
4 ha and Under 5 ha	190					190	15,957	7,797	8,160	190	10,713	5,745	4,968
5 ha and Under 10 ha	259	17	35	35		242	18,113	10,075	8,039	173	8,108	3,709	4,399
10 ha and over	17					17	2,329	1,294	1,035	17	604	431	173
Total	23,444	207	311	242	69	14,732	578,751	294,404	284,347	16,923	417,783	202,164	215,619

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

				Nur	mber of holdings b	y holder's age and	sex		
Total area of holding	Total no. of holdings	All a	iges	Under '	15 years	15 - 24	years	25 - 34	years
	3	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	69	69							
Holding with land	23,375	18,631	4,744			380	276	2,743	1,070
Under 0.1 ha	914	673	242			17	17	121	69
0.1 ha and Under 0.2 ha	1,932	1,242	690			52		345	207
0.2 ha and Under 0.5 ha	5,779	4,416	1,363			155	104	621	345
0.5 ha and Under 1 ha	7,349	5,762	1,587			104	104	914	362
1 ha and Under 2 ha	5,003	4,347	656			17	17	431	86
2 ha and Under 3 ha	1,449	1,346	104			35		155	
3 ha and Under 4 ha	483	414	69				17	52	
4 ha and Under 5 ha	190	155	35				17	52	
5 ha and Under 10 ha	259	259						52	
10 ha and over	17	17							
Total	23,444	18,700	4,744			380	276	2,743	1,070

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	эх		
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			17		52			
Holding with land	4,589	1,156	4,882	1,139	3,692	776	2,346	328
Under 0.1 ha	207	69	190	17	69	69	69	
0.1 ha and Under 0.2 ha	242	224	293	138	242	86	69	35
0.2 ha and Under 0.5 ha	1,328	259	1,070	397	725	138	518	121
0.5 ha and Under 1 ha	1,363	397	1,466	397	1,156	259	759	69
1 ha and Under 2 ha	1,018	190	1,242	155	1,052	155	587	52
2 ha and Under 3 ha	293		397	17	311	52	155	35
3 ha and Under 4 ha	86	17	86	17	86	17	104	
4 ha and Under 5 ha			35		35		35	17
5 ha and Under 10 ha	52		104		17		35	
10 ha and over							17	
Total	4,589	1,156	4,899	1,139	3,743	776	2,346	328

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	0.7	0.7							
Holding with land	22,326.8	19,145.9	3,180.8			239.1	261.4	2,537.8	510.5
Under 0.1 ha	49.1	36.0	13.1			1.0	1.0	6.9	4.3
0.1 ha and Under 0.2 ha	283.3	181.1	102.1			9.2		49.3	29.1
0.2 ha and Under 0.5 ha	2,041.4	1,574.9	466.6			58.4	33.0	218.4	116.3
0.5 ha and Under 1 ha	5,266.7	4,176.3	1,090.4			71.7	63.7	645.7	253.7
1 ha and Under 2 ha	6,815.2	5,951.6	863.6			19.3	17.5	567.5	107.1
2 ha and Under 3 ha	3,601.0	3,350.0	250.9			79.5		381.3	
3 ha and Under 4 ha	1,649.7	1,404.7	245.0				67.0	164.0	
4 ha and Under 5 ha	829.5	680.5	149.0				79.1	226.3	
5 ha and Under 10 ha	1,618.0	1,618.0						278.4	
10 ha and over	172.8	172.8							
Total	22,327.5	19,146.7	3,180.8			239.1	261.4	2,537.8	510.5

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

		Area (ha) of holdings by holder's age and sex								
Total area of holding	35 - 44	Years	45 - 54	l Years	55 - 64	Years	65 Years	and over		
	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land			0.1	0.1						
Holding with land	4,194.3	708.0	5,293.5	720.7	3,992.7	652.6	2,888.6	327.6		
Under 0.1 ha	12.4	3.2	8.9	1.5	3.2	3.2	3.7			
0.1 ha and Under 0.2 ha	36.8	33.8	42.4	21.7	31.9	11.2	11.4	6.3		
0.2 ha and Under 0.5 ha	468.3	90.7	386.4	133.7	260.3	48.7	183.2	44.1		
0.5 ha and Under 1 ha	974.4	263.1	1,040.6	272.8	870.8	189.4	573.1	47.6		
1 ha and Under 2 ha	1,369.2	260.7	1,725.9	193.9	1,470.7	213.7	799.0	70.8		
2 ha and Under 3 ha	707.5		979.6	36.2	800.3	125.9	401.8	88.9		
3 ha and Under 4 ha	282.8	56.5	312.8	60.9	285.5	60.6	359.7			
4 ha and Under 5 ha			158.9		147.2		148.1	69.9		
5 ha and Under 10 ha	342.9		638.1		122.9		235.8			
10 ha and over							172.8			
Total	4,194.3	708.0	5,293.6	720.7	3,993.3	652.6	2,888.6	327.6		

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

			Farm population							
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years	
	, and the second	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land	69	138	86	35		35	17		17	
Holding with land	23,375	55,151	56,600	17,855	18,062	12,231	12,662	6,348	7,194	
Under 0.1 ha	914	1,932	1,898	794	569	362	311	207	345	
0.1 ha and Under 0.2 ha	1,932	3,916	3,933	1,570	1,363	707	742	500	604	
0.2 ha and Under 0.5 ha	5,779	12,472	13,111	4,537	4,451	2,622	2,605	1,328	1,725	
0.5 ha and Under 1 ha	7,349	16,475	18,044	4,917	5,745	3,519	4,278	2,053	2,294	
1 ha and Under 2 ha	5,003	13,473	12,679	3,985	3,778	3,485	3,036	1,328	1,380	
2 ha and Under 3 ha	1,449	4,054	4,278	1,208	1,397	949	1,052	483	500	
3 ha and Under 4 ha	483	1,501	1,380	483	362	311	328	207	190	
4 ha and Under 5 ha	190	535	449	190	138	104	104	104	69	
5 ha and Under 10 ha	259	742	759	173	242	173	173	104	86	
10 ha and over	17	52	69		17		35	35		
Total	23,444	55,289	56,687	17,889	18,062	12,265	12,679	6,348	7,211	

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

				Farm po	pulation			
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over
	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land		17	17	17	52	17		
Holding with land	5,883	7,090	5,469	5,607	4,106	3,657	3,260	2,329
Under 0.1 ha	207	362	190	104	86	138	86	69
0.1 ha and Under 0.2 ha	380	587	380	362	276	173	104	104
0.2 ha and Under 0.5 ha	1,466	1,622	1,104	1,518	759	621	656	569
0.5 ha and Under 1 ha	1,880	2,191	1,725	1,725	1,328	1,277	1,052	535
1 ha and Under 2 ha	1,311	1,518	1,380	1,363	1,156	1,035	828	569
2 ha and Under 3 ha	397	500	449	362	328	224	242	242
3 ha and Under 4 ha	138	190	86	69	121	104	155	138
4 ha and Under 5 ha	17	35	35	35	35	35	52	35
5 ha and Under 10 ha	86	86	121	69	17	35	69	69
10 ha and over						17	17	
Total	5,883	7,107	5,486	5,624	4,157	3,674	3,260	2,329

Table 29. Educational level of holders

	То	tal				Level of e	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	69		17							
Holding with land	18,631	4,744	2,001	431	3,467	431	983	52	518	52
Under 0.1 ha	673	242	86	69	224	17	35	17	52	17
0.1 ha and Under 0.2 ha	1,242	690	155	52	242	69	86		35	
0.2 ha and Under 0.5 ha	4,416	1,363	466	173	845	104	276	17	155	17
0.5 ha and Under 1 ha	5,762	1,587	552	69	1,052	224	259		121	17
1 ha and Under 2 ha	4,347	656	414	69	776	17	190	17	104	
2 ha and Under 3 ha	1,346	104	207		207		86		17	
3 ha and Under 4 ha	414	69	69		104					
4 ha and Under 5 ha	155	35	17		17				35	
5 ha and Under 10 ha	259		35				52			
10 ha and over	17									
Total	18,700	4,744	2,018	431	3,467	431	983	52	518	52

Table 29. Educational level of holder (Continued)

					Level of e	education				
Total area of holding	Bachelor's level		Master	Master's level		nal Degree	Literate (non-for	mal education)	Illiterate	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land							17		35	
Holding with land	190		52		17		7,004	1,777	4,399	2,001
Under 0.1 ha	35		35		17		121	86	69	35
0.1 ha and Under 0.2 ha	35						362	242	328	328
0.2 ha and Under 0.5 ha	17		17				1,535	569	1,104	483
0.5 ha and Under 1 ha	35						2,294	604	1,449	673
1 ha and Under 2 ha	35						1,811	190	1,018	362
2 ha and Under 3 ha	17						500	35	311	69
3 ha and Under 4 ha	17						173	35	52	35
4 ha and Under 5 ha							69	17	17	17
5 ha and Under 10 ha							121		52	
10 ha and over							17			
Total	190		52		17		7,021	1,777	4,433	2,001

Table 30. Educational level of farm population other than holder

Total	32,656	47,940	11,782	13,318	11,886	13,059	3,140	3,053	1,708	1,639
10 ha and over	35	52				17		17	35	
5 ha and Under 10 ha	414	656	69	173	173	121	104	35	17	35
4 ha and Under 5 ha	311	397	121	86	86	138	35	35	35	
3 ha and Under 4 ha	983	1,242	293	380	397	276	104	52	52	35
2 ha and Under 3 ha	2,432	3,726	638	983	1,156	983	242	414	86	69
1 ha and Under 2 ha	8,298	11,317	2,622	2,933	3,416	2,967	725	690	638	431
0.5 ha and Under 1 ha	9,799	15,250	3,416	4,313	3,571	4,226	1,018	897	397	500
0.2 ha and Under 0.5 ha	6,969	10,730	2,950	3,019	2,312	3,053	604	518	293	276
0.1 ha and Under 0.2 ha	2,225	2,950	1,087	1,035	587	742	138	207	52	138
Under 0.1 ha	1,121	1,535	552	362	190	535	173	190	104	138
Holding with land	32,587	47,854	11,748	13,283	11,886	13,059	3,140	3,053	1,708	1,622
Holding without land	69	86	35	35						17
	Male	Female	Male	Male Female		Male Female		Female	Male	Female
Total area of hoding	10	tai	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2	
	То	tal				Level of e	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	Profession	nal Degree	Literate (non-for	rmal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land							35	17		17	
Holding with land	397	397	69	17		17	1,984	6,435	1,656	9,971	
Under 0.1 ha	52	35					52	52		224	
0.1 ha and Under 0.2 ha	35						190	397	138	431	
0.2 ha and Under 0.5 ha	86	155	17				483	1,484	224	2,225	
0.5 ha and Under 1 ha	121	104	35	17		17	621	1,967	621	3,209	
1 ha and Under 2 ha	35	86	17				414	1,742	431	2,467	
2 ha and Under 3 ha	35	17					138	431	138	828	
3 ha and Under 4 ha	35						52	207	52	293	
4 ha and Under 5 ha								69	35	69	
5 ha and Under 10 ha							35	69	17	224	
10 ha and over								17			
Total	397	397	69	17		17	2,018	6,452	1,656	9,988	

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	69													
Holding with land	18,631	4,744			35		431	17	121		69		121	17
Under 0.1 ha	673	242			17		86						69	
0.1 ha and Under 0.2 ha	1,242	690			17		17		17				17	17
0.2 ha and Under 0.5 ha	4,416	1,363					52		52		17		35	
0.5 ha and Under 1 ha	5,762	1,587					190	17	35		35			
1 ha and Under 2 ha	4,347	656					52				17			
2 ha and Under 3 ha	1,346	104					17		17					
3 ha and Under 4 ha	414	69												
4 ha and Under 5 ha	155	35					17							
5 ha and Under 10 ha	259													
10 ha and over	17													
Total	18,700	4,744			35		431	17	121		69		121	17

Table 31. Occupational distribution of holder (Continued)

		Main occupation												
Total area of holding	, , ,		Craft and trade w	d related Plants and workers operate				Househol		old chores S		dent	Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	52		17											
Holding with land	17,268	4,537	345	52	35		35	17		86	52	17	121	
Under 0.1 ha	414	224	52	17	17						17			
0.1 ha and Under 0.2 ha	1,121	656	52	17										
0.2 ha and Under 0.5 ha	4,037	1,328	121	17	17		17			17	17		52	
0.5 ha and Under 1 ha	5,434	1,553	69							17				
1 ha and Under 2 ha	4,157	587	52					17		35	17	17	52	
2 ha and Under 3 ha	1,277	86					17			17			17	
3 ha and Under 4 ha	414	69												
4 ha and Under 5 ha	138	35												
5 ha and Under 10 ha	259													
10 ha and over	17													
Total	17,320	4,537	362	52	35		35	17		86	52	17	121	

Table 32. Occupational distribution of farm population other than holder

	_							Main occ	cupation					
Total area of hoding	Total		Armed	forces	Mana	agers	Profes	sionals	Technicians and associate			support kers	Service a	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	52	86												
Holding with land	26,446	41,713	52	35	52	104	483	345	138	173	35	104	52	121
Under 0.1 ha	725	1,380				17		86		17		17		69
0.1 ha and Under 0.2 ha	1,691	2,432			17		35	17		17			52	35
0.2 ha and Under 0.5 ha	5,538	9,298			17		52	17	35	69		35		17
0.5 ha and Under 1 ha	7,953	13,024	35	17		69	155	121	52	52	17	17		
1 ha and Under 2 ha	6,987	10,057				17	104	69	52	17				
2 ha and Under 3 ha	2,053	3,398	17	17			86	17			17	17		
3 ha and Under 4 ha	811	1,121					17							
4 ha and Under 5 ha	242	362												
5 ha and Under 10 ha	414	587			17			17				17		
10 ha and over	35	52					35							
Total	26,497	41,799	52	35	52	104	483	345	138	173	35	104	52	121

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

							Main oc	cupation						
Total area of holding	torestry and tishery		Craft and trade w		operate	Plants and machine operators and assemblers		Unskilled worker at elementary occupation		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	35	52		17						17	17			
Holding with land	7,884	22,254	259	69	86		121	104	86	1,484	16,647	16,181	552	742
Under 0.1 ha	86	380	69	35	17		17			190	535	552		17
0.1 ha and Under 0.2 ha	449	1,087	69	17			17			86	1,001	1,087	52	86
0.2 ha and Under 0.5 ha	1,449	5,141	35		35			52	35	328	3,795	3,502	86	138
0.5 ha and Under 1 ha	2,622	7,056	86		35		52	35		328	4,744	5,124	155	207
1 ha and Under 2 ha	2,053	5,503					35	17	35	362	4,554	3,899	155	173
2 ha and Under 3 ha	638	1,811								86	1,225	1,363	69	86
3 ha and Under 4 ha	293	707		17						35	483	328	17	35
4 ha and Under 5 ha	155	224									86	138		
5 ha and Under 10 ha	138	311							17	69	224	173	17	
10 ha and over		35										17		
Total	7,918	22,305	259	86	86		121	104	86	1,501	16,664	16,181	552	742

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.