National Sample Census of Agriculture

Nepal

2011/12

Arghakhanchi

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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ARGHAKHANCHI

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

		Hold	lings		Fragmentation									
Total area of holding	Number		Area (ha)		Total no. of	Average no.	Number of holdings consisting of parcels							
	Number	Wet	Dry	Total	parcels	of parcels	1	2-3	4-5	6-9	10 and over			
Holding without land	91		0.6	0.6	91	1.0	91							
Holding with land	43,331	5,385.7	26,211.0	31,596.6	132,378	3.1	6,397	23,024	10,712	2,987	211			
Under 0.1 ha	1,750	12.4	88.4	100.8	2,293	1.3	1,237	513						
0.1 ha and Under 0.2 ha	4,285	70.4	518.4	588.9	7,815	1.8	1,871	2,233	181					
0.2 ha and Under 0.5 ha	13,156	671.0	3,829.4	4,500.4	33,615	2.6	2,716	7,815	2,293	332				
0.5 ha and Under 1 ha	13,669	1,541.5	8,133.0	9,674.5	44,508	3.3	453	8,087	4,315	815				
1 ha and Under 2 ha	8,238	1,978.9	8,907.9	10,886.9	33,977	4.1	91	3,500	3,199	1,328	121			
2 ha and Under 3 ha	1,750	743.6	3,306.7	4,050.4	7,846	4.5		754	543	392	60			
3 ha and Under 4 ha	362	299.6	906.3	1,205.9	1,690	4.7		91	181	91				
4 ha and Under 5 ha	91	29.8	358.3	388.1	332	3.7	30	30		30				
5 ha and Under 10 ha	30	38.4	162.4	200.8	302	10.0					30			
10 ha and over														
Total	43,422	5,385.7	26,211.6	31,597.3	132,469	3.1	6,488	23,024	10,712	2,987	211			

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

Details may not add up to totals due to rounding.

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

							Tenure	e forms				
	Holdings				One tenu	More than one tenure forms						
Total area of holding			Owned		Rented from	Rented from others		ure forms	No. of		Area (ha)	
	Number	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	holdings	Owned	Rented	Other tenure
Holding without land	91 0.6		60	0.1			30	0.5				
Holding with land	43,331	31,596.6	42,487	30,701.2	30	12.5			815	678.1	195.7	9.1
Under 0.1 ha	1,750	100.8	1,720	98.4					30	1.6	0.8	
0.1 ha and under 0.2 ha	4,285	588.9	4,255	584.3					30	3.1	1.5	
0.2 ha and under 0.5 ha	13,156	4,500.4	12,885	4,392.6	30	12.5			241	71.2	20.5	3.5
0.5 ha and under 1 ha	13,669	9,674.5	13,398	9,465.5					272	150.7	52.8	5.6
1 ha and under 2 ha	8,238	10,886.9	8,057	10,617.6					181	205.5	63.8	
2 ha and under 3 ha	1,750	4,050.4	1,750	4,050.4								
3 ha and under 4 ha	362	1,205.9	332	1,104.4					30	95.3	6.3	
4 ha and under 5 ha	91	388.1	91	388.1								
5 ha and under 10 ha	30	200.8							30	150.8	50.0	
10 ha and over												
Total	43,422	31,597.3	42,547	30,701.4	30	12.5	30	0.5	815	678.1	195.7	9.1

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

							Under one	tenure for	m - rented	from others	3				
Total area of holding	Number of holdings	Total		Rented for fixed amount of money			Rented for fixed quantity of		Rented for share of production		exchange ervices	Rented for mortgage			rental ements
		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	91														
Holding with land	43,331	30	12.5	30	12.5										
Under 0.1 ha	1,750														
0.1 ha and under 0.2 ha	4,285														
0.2 ha and under 0.5 ha	13,156	30	12.5	30	12.5										
0.5 ha and under 1 ha	13,669														
1 ha and under 2 ha	8,238														
2 ha and under 3 ha	1,750														
3 ha and under 4 ha	362														
4 ha and under 5 ha	91														
5 ha and under 10 ha	30														
10 ha and over															
Total	43,422	30	12.5	30	12.5										

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	TOlai		Rented for fixed amount of money		Rented for fixed quantity of		Rented for share of production		Rent	ed in nge for	Rented for mortgage		Other rental arrangements	
		No. of holdings	Area (ha)	No. of holdings	A roo (ho)	No of	Araa (ha)	No. of holdings	Araa (ha)	No. of holdings	Area	No. of holdings	Aron (ha)	No. of holdings	Area (ha)
Holding without land	91														
Holding with land	43,331	724	195.7	151	25.7	60	10.7	422	142.6	30	0.8	121	14.3	30	1.5
Under 0.1 ha	1,750	30	0.8							30	0.8				
0.1 ha and under 0.2 ha	4,285	30	1.5											30	1.5
0.2 ha and under 0.5 ha	13,156	181	20.5	30	2.3			121	15.5			30	2.7		
0.5 ha and under 1 ha	13,669	241	52.8	91	18.2	60	10.7	121	19.2			30	4.6		
1 ha and under 2 ha	8,238	181	63.8	30	5.1			151	57.9			30	0.8		
2 ha and under 3 ha	1,750														
3 ha and under 4 ha	362	30	6.3									30	6.3		
4 ha and under 5 ha	91														
5 ha and under 10 ha	30	30	50.0					30	50.0						
10 ha and over															
Total	43,422	724	195.7	151	25.7	60	10.7	422	142.6	30	0.8	121	14.3	30	1.5

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

	То	tal	Agricultural land											
	Crop land													
Total area of holding			Arable land											
J	No. of holdings	Area (ha)	Land under ter	mporary crops	Area under mead		Land under ter	mporary fallow	Total ara	able land				
			No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)				
Holding without land	91	0.6												
Holding with land	43,331	31,596.6	43,331	16,135.1	815	126.9	5,009	532.9	43,331	16,794.9				
Under 0.1 ha	1,750	100.8	1,750	71.8			30	0.2	1,750	72.0				
0.1 ha and under 0.2 ha	4,285	588.9	4,285	387.8	30	1.5	211	2.0	4,285	391.3				
0.2 ha and under 0.5 ha	13,156	4,500.4	13,156	2,667.0	30	1.5	754	36.1	13,156	2,704.6				
0.5 ha and under 1 ha	13,669	9,674.5	13,669	5,003.5	151	15.8	1,690	154.3	13,669	5,173.6				
1 ha and under 2 ha	8,238	10,886.9	8,238	5,037.2	362	47.4	1,690	220.5	8,238	5,305.1				
2 ha and under 3 ha	1,750	4,050.4	1,750	1,925.2	181	25.3	453	63.1	1,750	2,013.7				
3 ha and under 4 ha	362	1,205.9	362	596.0	30	6.1	151	49.1	362	651.3				
4 ha and under 5 ha	91	388.1	91	258.1	30	29.2	30	7.7	91	294.9				
5 ha and under 10 ha	30	200.8	30	188.5					30	188.5				
10 ha and over														
Total	43,422	31,597.3	43,331	16,135.1	815	126.9	5,009	532.9	43,331	16,794.9				

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	Poi	nds			
Total area of holding	Land under pe	rmanent crops	pas	ture	rolest and oth	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									91	0.6	
Holding with land	36,542	9,787.8	2,263	247.2	21,153	3,751.5	91	1.6	43,030	1,013.6	
Under 0.1 ha	573	7.3	30	0.2	91	1.2			1,750	20.1	
0.1 ha and under 0.2 ha	2,716	98.4	30	1.0	1,086	32.9			4,225	65.3	
0.2 ha and under 0.5 ha	10,410	1,212.1	604	41.0	4,587	279.6			12,975	263.1	
0.5 ha and under 1 ha	12,734	2,998.9	543	42.9	7,936	1,105.3	60	0.9	13,669	352.8	
1 ha and under 2 ha	7,906	3,724.9	785	116.1	5,884	1,502.6	30	0.8	8,177	237.4	
2 ha and under 3 ha	1,750	1,353.3	211	36.8	1,237	591.1			1,750	55.5	
3 ha and under 4 ha	362	339.0	60	9.2	241	191.2			362	15.2	
4 ha and under 5 ha	60	53.6			60	36.8			91	2.7	
5 ha and under 10 ha	30	0.2			30	10.7			30	1.3	
10 ha and over				·						·	
Total	36,542	9,787.8	2,263	247.2	21,153	3,751.5	91	1.6	43,120	1,014.2	

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						
T			NIf			River/lak	ce/pond		Dam/re	oom roin	Tube wel	II/baring	Oth	0.00	Mixe	- 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	ii/boring	Oth	ers	IVIIXE	eu
	Holdings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)								
Holding without land	91	0.6			Holaingo		nordingo	(rid)	riolaligo	(rid)	noranigo	(ria)	Holdingo	(ria)	Holdingo	(ria)
Holding with land	43,331	31,596.6	14,997	4,150.1	11,980	3,242.0			2,625	718.4			513	189.7		
Under 0.1 ha	1,750	100.8	151	9.9	151	9.9										
0.1 ha and under 0.2 ha	4,285	588.9	573	54.8	483	47.1			91	7.7						
0.2 ha and under 0.5 ha	13,156	4,500.4	3,380	535.3	2,625	401.1			724	113.4			91	20.7		
0.5 ha and under 1 ha	13,669	9,674.5	5,130	1,167.8	4,194	949.3			754	177.0			181	41.5		
1 ha and under 2 ha	8,238	10,886.9	4,466	1,551.7	3,561	1,204.5			785	269.2			151	78.0		
2 ha and under 3 ha	1,750	4,050.4	996	542.8	724	375.1			211	118.3			91	49.4		
3 ha and under 4 ha	362	1,205.9	272	276.6	241	255.1			30	21.5						
4 ha and under 5 ha	91	388.1	30	11.4					30	11.4						
5 ha and under 10 ha	30	200.8														
10 ha and over																
Total	43,422	31,597.3	14,997	4,150.1	11,980	3,242.0			2,625	718.4			513	189.7		

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

	То	tal					Payment term	s for Irrigation				
T			No. of		Did not pay	y for water			Paid fo	or water		
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	Did fiot pay	y ioi watei	On are	a basis	On tim	ne basis	Ot	her
	Holdings		reporting		No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land	91	0.6										
Holding with land	43,331	31,596.6	14,997	4,150.1	14,786	4,043.8	302	106.3				
Under 0.1 ha	1,750	100.8	151	9.9	151	9.9						
0.1 ha and under 0.2 ha	4,285	588.9	573	54.8	573	54.8						
0.2 ha and under 0.5 ha	13,156	4,500.4	3,380	535.3	3,349	529.0	30	6.3				
0.5 ha and under 1 ha	13,669	9,674.5	5,130	1,167.8	5,009	1,124.8	181	43.0				
1 ha and under 2 ha	8,238	10,886.9	4,466	1,551.7	4,466	1,551.7						
2 ha and under 3 ha	1,750	4,050.4	996	542.8	935	485.8	91	57.0				
3 ha and under 4 ha	362	1,205.9	272	276.6	272	276.6						
4 ha and under 5 ha	91	388.1	30	11.4	30	11.4						
5 ha and under 10 ha	30	200.8										
10 ha and over												
Total	43,422	31,597.3	14,997	4,150.1	14,786	4,043.8	302	106.3				

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

	То	tal		Crops unde	r pure stand			Crops under	mixed stand		A i - t	- d - u- u -
Total area of holding	No. of		Temp	orary	Perma	anent	Temp	orary	Perm	anent	Associat	ea crops
	holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land												
Holding with land	43,331	41,917.3	43,181	27,008.4	33,404	8,748.3	26,041	5,120.9	4,436	1,039.5	30	0.2
Under 0.1 ha	1,750	155.6	1,750	121.8	573	7.3	845	26.3			30	0.2
0.1 ha and under 0.2 ha	4,285	938.2	4,225	680.8	2,414	88.2	2,354	159.0	302	10.3		
0.2 ha and under 0.5 ha	13,156	6,877.7	13,126	4,709.4	9,505	1,071.8	8,298	956.2	1,177	140.3		
0.5 ha and under 1 ha	13,669	13,373.5	13,639	8,497.2	11,738	2,711.7	8,781	1,877.3	1,509	287.3		
1 ha and under 2 ha	8,238	13,625.5	8,208	8,448.3	7,182	3,361.7	4,737	1,452.2	1,116	363.2		
2 ha and under 3 ha	1,750	4,847.6	1,750	3,084.5	1,569	1,162.5	785	409.8	302	190.8		
3 ha and under 4 ha	362	1,433.2	362	939.6	332	291.3	211	154.7	30	47.7		
4 ha and under 5 ha	91	421.5	91	282.6	60	53.6	30	85.4				
5 ha and under 10 ha	30	244.4	30	244.2	30	0.2						
10 ha and over												
Total	43,331	41,917.3	43,181	27,008.4	33,404	8,748.3	26,041	5,120.9	4,436	1,039.5	30	0.2

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	ous grains		and bulb ops	Oil s	eeds	Cash	crops	Spi	ces	Vegeta	ables	Tempora cro	ary grass pps
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	43,241	22,693.2	23,838	1,580.0	28,757	939.4	32,800	3,796.5	1,026	12.2	27,731	588.1	41,642	1,347.5	4,375	1,172.6
Under 0.1 ha	1,690	99.1	754	6.5	332	3.8	634	13.6	30	0.1	573	4.2	1,539	18.3	181	2.6
0.1 ha and Under 0.2 ha	4,285	552.3	1,569	30.1	2,082	34.0	2,625	113.2	30	0.1	1,599	18.7	3,983	73.9	362	17.7
0.2 ha and under 0.5 ha	13,156	3,887.4	6,850	298.5	8,177	200.4	9,354	712.2	151	0.8	8,027	125.8	12,734	348.7	1,267	91.9
0.5 ha and under 1 ha	13,639	7,423.8	7,966	394.2	9,988	340.1	11,074	1,336.9	453	4.2	9,445	214.4	13,066	454.3	1,116	206.5
1 ha and under 2 ha	8,238	7,368.5	5,220	428.6	6,156	250.5	7,212	1,081.8	272	6.1	6,095	157.8	8,117	338.0	966	269.3
2 ha and under 3 ha	1,750	2,327.4	1,086	250.5	1,539	91.3	1,509	376.2			1,539	53.5	1,720	79.4	332	316.1
3 ha and under 4 ha	362	710.4	302	139.2	362	13.9	302	87.4	30	0.2	332	9.4	362	16.9	60	116.9
4 ha and under 5 ha	91	205.0	60	32.1	91	4.6	60	73.2	60	0.8	91	3.0	91	17.5	60	31.8
5 ha and under 10 ha	30	119.3	30	0.2	30	0.9	30	1.9			30	1.5	30	0.6	30	119.7
10 ha and over																
Total	43,241	22,693.2	23,838	1,580.0	28,757	939.4	32,800	3,796.5	1,026	12.2	27,731	588.1	41,642	1,347.5	4,375	1,172.6

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

	Early	paddy	Main	paddy	Upland	l paddy	WI	neat	Ma	nize	MI	llets	Barley/nak	ked barley	Buckv	vheat	Other c	ereals
Total area of holding	No. of holdings	Area (ha)	No. of holdings	Area (ha)	No. of holdings	Area	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					0				J							, ,		
Holding with land	1,690	253.3	16,626	4,376.2	241	38.4	34,520	6,722.7	41,883	9,606.8	4,587	232.4	13,187	1,327.4	1,720	134.7	91	1.2
Under 0.1 ha			181	7.2			1,056	31.4	1,629	54.8	121	1.3	181	4.4				
0.1 ha and Under 0.2 ha	60	2.4	664	61.1			2,927	152.6	4,043	284.2	302	7.6	1,056	42.9	30	1.5		
0.2 ha and under 0.5 ha	241	31.1	3,742	568.4	151	15.8	9,566	1,097.3	12,523	1,826.6	1,298	56.1	3,591	279.1	302	13.0		
0.5 ha and under 1 ha	754	116.2	5,763	1,227.9	30	5.2	11,406	2,290.6	13,398	3,253.3	1,720	84.5	4,134	413.2	543	32.1	30	0.0
1 ha and under 2 ha	543	85.2	4,888	1,634.8	60	17.5	7,483	2,221.1	8,057	2,862.3	815	43.6	3,380	447.6	604	56.0	60	0.5
2 ha and under 3 ha	91	18.4	1,026	522.9			1,599	613.5	1,750	995.9	302	27.7	724	120.6	181	28.2		
3 ha and under 4 ha			272	285.8			362	222.1	362	176.7	30	11.5	91	10.5	60	3.8		
4 ha and under 5 ha			60	29.8			91	49.9	91	125.3								
5 ha and under 10 ha			30	38.4			30	44.2	30	27.7			30	9.0				
10 ha and over																		
Total	1,690	253.3	16,626	4,376.2	241	38.4	34,520	6,722.7	41,883	9,606.8	4,587	232.4	13,187	1,327.4	1,720	134.7	91	1.2

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	F	'ea	Green	gram	Horse	gram	Cow	pea	Other leg	
rotal 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	3,681	85.1	513	37.5	362	9.1			2,384	303.3	2,716	234.4	9,747	492.1	30	0.3	3,259	161.7	8,902	237.8	1,026	18.6
Under 0.1 ha	91	0.4							30	0.4	30	0.0	211	1.9			60	2.0	453	1.7	30	0.0
0.1 ha and Under 0.2 ha	453	5.2							151	4.9	30	0.8	241	2.2			181	3.1	935	13.9		
0.2 ha and under 0.5 ha	966	15.0	30	0.5	181	5.8			694	87.7	422	13.6	2,173	52.2			785	31.7	2,836	87.5	272	4.5
0.5 ha and under 1 ha	1,147	23.1	151	5.9	151	3.2			664	54.7	966	62.5	3,712	135.7			1,056	32.5	2,897	72.7	272	3.9
1 ha and under 2 ha	664	26.4	211	9.7					513	67.1	996	64.5	2,505	133.2	30	0.3	935	73.0	1,267	48.4	362	5.9
2 ha and under 3 ha	332	14.1	91	19.5	30	0.2			211	39.9	181	47.8	634	102.8			181	13.9	332	8.3	60	4.1
3 ha and under 4 ha	30	0.8							91	40.9	60	37.6	241	51.5			30	3.1	151	5.3		
4 ha and under 5 ha			30	1.9					30	7.7	30	7.7	30	12.6			30	2.3				
5 ha and under 10 ha																			30	0.0	30	0.2
10 ha and over																						
Total	3,681	85.1	513	37.5	362	9.1			2,384	303.3	2,716	234.4	9,747	492.1	30	0.3	3,259	161.7	8,902	237.8	1,026	18.6

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

Total area of holding	Pot	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	26,856	843.9	392	11.3	5,794	75.3	181	8.9
Under 0.1 ha	302	3.5			30	0.3		
0.1 ha and Under 0.2 ha	1,992	32.6			211	1.2	60	0.1
0.2 ha and under 0.5 ha	7,664	177.5	91	4.6	1,328	18.0	30	0.2
0.5 ha and under 1 ha	9,384	310.6	181	3.3	2,022	23.9	30	2.3
1 ha and under 2 ha	5,673	227.3	60	2.5	1,358	14.4	60	6.3
2 ha and under 3 ha	1,418	76.2	60	0.9	604	14.2		
3 ha and under 4 ha	302	12.7			181	1.2		
4 ha and under 5 ha	91	2.6			30	1.9		
5 ha and under 10 ha	30	0.8			30	0.1		
10 ha and over								
Total	26,856	843.9	392	11.3	5,794	75.3	181	8.9

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	32,619	3,780.6	241	9.1	181	4.9	181	1.2	30	0.1	91	0.6
Under 0.1 ha	604	13.6					30	0.0				
0.1 ha and Under 0.2 ha	2,625	113.2					30	0.0				
0.2 ha and under 0.5 ha	9,354	711.6	30	0.4	30	0.1			30	0.1		
0.5 ha and under 1 ha	11,044	1,333.8	151	0.8	60	1.6	60	0.2			91	0.6
1 ha and under 2 ha	7,121	1,070.5	60	7.9	91	3.2	30	0.2				
2 ha and under 3 ha	1,479	375.4					30	0.8				
3 ha and under 4 ha	302	87.4										
4 ha and under 5 ha	60	73.2										
5 ha and under 10 ha	30	1.9										
10 ha and over												
Total	32,619	3,780.6	241	9.1	181	4.9	181	1.2	30	0.1	91	0.6

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

Total area of holding	Sugar	rcane	Ju	te	Toba	acco	Other ca	sh crops
Total area of flolding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	815	10.0			121	1.7	91	0.5
Under 0.1 ha	30	0.1						
0.1 ha and Under 0.2 ha	30	0.1						
0.2 ha and under 0.5 ha	121	0.7					30	0.1
0.5 ha and under 1 ha	332	2.5			91	1.7	30	0.0
1 ha and under 2 ha	211	5.6			30	0.1	30	0.4
2 ha and under 3 ha								
3 ha and under 4 ha	30	0.2						
4 ha and under 5 ha	60	0.8						
5 ha and under 10 ha								
10 ha and over								
Total	815	10.0			121	1.7	91	0.5

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

	CI	hili	On	ion	Ga	ırlic	Gin	iger	Turn	neric	Coriano	ler seed	Other sp	ice crops
Total area of holding	No. of holdings	Area (ha)												
Holding without land														
Holding with land	6,337	25.0	14,092	105.4	16,174	124.3	10,682	192.2	11,768	133.5	2,203	6.7	211	1.0
Under 0.1 ha	151	0.3	121	0.4	211	0.7	181	1.0	211	1.3	60	0.1	30	0.4
0.1 ha and Under 0.2 ha	573	2.4	604	4.0	694	4.8	573	4.3	573	2.7	60	0.4		
0.2 ha and under 0.5 ha	1,629	4.8	4,194	24.7	4,707	30.4	2,957	34.6	3,229	30.1	483	1.2		
0.5 ha and under 1 ha	2,142	7.1	5,220	42.0	5,733	43.0	3,591	67.2	4,013	52.6	604	2.3	60	0.2
1 ha and under 2 ha	1,328	5.5	2,957	23.5	3,561	29.4	2,565	63.3	2,655	33.7	664	2.2	91	0.3
2 ha and under 3 ha	453	4.9	815	7.3	1,056	14.5	634	17.7	754	8.6	241	0.4	30	0.0
3 ha and under 4 ha	60	0.1	151	1.6	181	1.4	181	4.0	211	2.0	91	0.2		
4 ha and under 5 ha			30	1.9	30	0.1			91	1.0				
5 ha and under 10 ha									30	1.5				
10 ha and over														
Total	6,337	25.0	14,092	105.4	16,174	124.3	10,682	192.2	11,768	133.5	2,203	6.7	211	1.0

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

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

Total area of holding	Caulif	lower	Cabl	bage	Ton	nato	Oth	ners
Total area of flolding	No. of holdings	Area (ha)						
Holding without land								
Holding with land	13,217	143.6	13,368	133.0	2,897	22.7	40,948	1,048.1
Under 0.1 ha	241	1.2	181	1.2	60	0.6	1,539	15.4
0.1 ha and Under 0.2 ha	694	5.3	634	5.4	241	0.7	3,923	62.4
0.2 ha and under 0.5 ha	3,470	38.4	3,561	30.1	694	6.8	12,523	273.4
0.5 ha and under 1 ha	4,798	46.2	4,707	48.4	875	5.9	12,855	353.8
1 ha and under 2 ha	2,776	38.5	3,138	33.3	754	6.9	7,936	259.2
2 ha and under 3 ha	905	10.1	815	9.6	181	1.5	1,690	58.2
3 ha and under 4 ha	272	3.0	241	3.4	60	0.2	362	10.3
4 ha and under 5 ha	30	0.8	60	1.5			91	15.2
5 ha and under 10 ha	30	0.1	30	0.1	30	0.1	30	0.3
10 ha and over								
Total	13,217	143.6	13,368	133.0	2,897	22.7	40,948	1,048.1

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

	То	tol					Permane	ent crops				
T	10	าเลเ	No. of	0			Compact	plantation			Number of so	cattered trees
Total area of holding	No. of		No. of holdings	Compact plantation	F	Productive age	Э	No	n-productive a	age	Productive	Non-
	holdings	Area (ha)	reporting	area (ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	age	productive age
Holding without land	91	0.6										
Holding with land	43,331	31,596.6	40,616	9,787.8	53,108	1,476.1	1,001,814	51,931	8,311.7	154,406	296,652	89,439
under 0.1 ha	1,750	100.8	1,388	7.3	422	2.4	2,867	362	4.9	483	5,190	1,207
0.1 ha and under 0.2 ha	4,285	588.9	3,621	98.4	2,716	24.1	29,240	2,414	74.3	2,173	12,281	4,134
0.2 ha and under 0.5 ha	13,156	4,500.4	11,949	1,212.1	13,217	220.1	195,686	12,975	992.0	23,506	65,631	18,588
0.5 ha and under 1 ha	13,669	9,674.5	13,368	2,998.9	19,071	524.6	344,811	18,739	2,474.4	58,721	117,743	33,223
1 ha and under 2 ha	8,238	10,886.9	8,057	3,724.9	14,303	535.5	337,328	13,700	3,189.4	52,595	66,506	21,485
2 ha and under 3 ha	1,750	4,050.4	1,750	1,353.3	2,716	129.6	73,235	3,138	1,223.7	13,156	22,812	8,328
3 ha and under 4 ha	362	1,205.9	362	339.0	573	36.5	16,536	513	302.5	3,319	4,194	1,267
4 ha and under 5 ha	91	388.1	91	53.6	30	3.1	1,207	60	50.5		1,629	30
5 ha and under 10 ha	30	200.8	30	0.2	60	0.1	905	30	0.0	453	664	1,177
10 ha and over												
Total	43,422	31,597.3	40,616	9,787.8	53,108	1,476.1	1,001,814	51,931	8,311.7	154,406	296,652	89,439

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

					Ora	nge				
Total and of holding		_		Number of scattered trees						
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive ag		Non-productive	
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	5,944	59.1	2,082	45.8	19,312	604	13.4	6,065	6,639	7,755
under 0.1 ha	181								241	60
0.1 ha and under 0.2 ha	392	2.6	121	1.7	815	60	0.9	362	181	453
0.2 ha and under 0.5 ha	1,388	4.0	392	2.7	4,074	60	1.2	754	1,539	1,448
0.5 ha and under 1 ha	2,142	18.8	785	17.1	5,100	121	1.7	664	2,505	3,259
1 ha and under 2 ha	1,207	16.8	483	12.0	3,893	211	4.8	1,177	1,358	1,177
2 ha and under 3 ha	513	9.3	211	6.0	2,203	121	3.3	1,750	694	453
3 ha and under 4 ha	60	4.6	60	3.1	2,022	30	1.5	1,358		
4 ha and under 5 ha	30	3.1	30	3.1	1,207					
5 ha and under 10 ha	30								121	905
10 ha and over										
Total	5,944	59.1	2,082	45.8	19,312	604	13.4	6,065	6,639	7,755

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

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

					Ju	nar				
					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age				Non-productive age
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	181	0.4	60	0.4	151				91	392
under 0.1 ha										
0.1 ha and under 0.2 ha										
0.2 ha and under 0.5 ha	30								30	60
0.5 ha and under 1 ha	60								60	30
1 ha and under 2 ha	60	0.4	60	0.4	151					
2 ha and under 3 ha										
3 ha and under 4 ha	30									302
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	181	0.4	60	0.4	151				91	392

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

					Ler	mon				
						Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-
	reporting	(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	7,846	20.3	3,289	18.4	9,203	332	1.9	724	6,759	3,048
under 0.1 ha	181	0.1	30	0.0	60	30	0.1	30	91	60
0.1 ha and under 0.2 ha	272	0.5	121	0.5	483				181	60
0.2 ha and under 0.5 ha	1,931	3.0	664	2.4	1,901	91	0.5	181	1,660	966
0.5 ha and under 1 ha	2,897	8.8	1,207	8.5	3,018	91	0.3	181	2,535	1,086
1 ha and under 2 ha	2,142	7.0	1,116	6.0	3,259	91	1.0	272	1,690	754
2 ha and under 3 ha	332	0.9	151	0.9	483	30	0.0	60	392	121
3 ha and under 4 ha	60								151	
4 ha and under 5 ha										
5 ha and under 10 ha	30								60	
10 ha and over										
Total	7,846	20.3	3,289	18.4	9,203	332	1.9	724	6,759	3,048

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

					Li	me				
						Number of scattered trees				
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-
	тероппід	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	productive age
Holding without land										
Holding with land	2,233	1.8	272	1.2	483	211	0.6	241	2,655	875
under 0.1 ha	30								30	
0.1 ha and under 0.2 ha	91								91	121
0.2 ha and under 0.5 ha	664	0.8	151	0.7	181	60	0.1	60	362	241
0.5 ha and under 1 ha	785	0.2	60	0.1	151	60	0.1	60	1,509	241
1 ha and under 2 ha	362	0.3				60	0.3	91	302	121
2 ha and under 3 ha	211	0.4	60	0.4	151	30	0.0	30	181	91
3 ha and under 4 ha	60								181	30
4 ha and under 5 ha	30									30
5 ha and under 10 ha										
10 ha and over					<u> </u>		<u> </u>			
Total	2,233	1.8	272	1.2	483	211	0.6	241	2,655	875

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

					Sweet	orange				
T					Number of scattered trees					
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			Non-productive age				Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,388	5.4	362	5.4	1,992				2,535	634
under 0.1 ha	60	0.1	30	0.1	30				30	30
0.1 ha and under 0.2 ha	30								91	
0.2 ha and under 0.5 ha	392	0.1	60	0.1	151				543	151
0.5 ha and under 1 ha	543	3.9	151	3.9	1,298				1,388	181
1 ha and under 2 ha	302	0.3	60	0.3	181				483	272
2 ha and under 3 ha	30	0.2	30	0.2	151					
3 ha and under 4 ha	30	0.8	30	0.8	181					
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over										
Total	1,388	5.4	362	5.4	1,992				2,535	634

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

		Other citrus fruits												
Total ages of heldien					Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive aç		Non-productive					
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
Holding without land														
Holding with land	3,802	19.3	1,961	16.4	5,462	392	2.9	1,177	3,048	754				
under 0.1 ha	121								91	30				
0.1 ha and under 0.2 ha	241	0.4	30	0.4	151				513	30				
0.2 ha and under 0.5 ha	694	1.3	302	1.2	664	30	0.1	91	483	121				
0.5 ha and under 1 ha	1,267	5.9	634	4.9	1,750	211	1.0	483	935	362				
1 ha and under 2 ha	1,237	6.1	845	4.5	2,112	121	1.6	483	905	181				
2 ha and under 3 ha	181	0.8	91	0.6	241	30	0.2	121	121	30				
3 ha and under 4 ha	60	4.8	60	4.8	543									
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over					<u> </u>			<u> </u>						
Total	3,802	19.3	1,961	16.4	5,462	392	2.9	1,177	3,048	754				

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

		Mango													
T		_			Number of scattered trees										
Total area of holding	Total holdings reporting	piaritation area	Productive age			N	on-productive a	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	5,130	24.2	1,992	19.6	8,811	483	4.6	1,358	6,427	3,048					
under 0.1 ha	91	0.2	30	0.2	151				30	30					
0.1 ha and under 0.2 ha	362	0.4	91	0.4	241				241	241					
0.2 ha and under 0.5 ha	1,177	4.6	453	3.8	1,509	121	0.8	302	785	543					
0.5 ha and under 1 ha	1,871	11.2	724	8.7	4,828	211	2.5	724	3,681	1,388					
1 ha and under 2 ha	1,237	6.0	573	4.7	1,509	151	1.4	332	1,207	634					
2 ha and under 3 ha	392	1.8	121	1.8	573				483	211					
3 ha and under 4 ha															
4 ha and under 5 ha															
5 ha and under 10 ha															
10 ha and over															
Total	5,130	24.2	1,992	19.6	8,811	483	4.6	1,358	6,427	3,048					

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

		Banana												
T		_			Number of scattered trees									
Total area of holding	Total holdings reporting	Compact plantation area	Productive age			N	on-productive aç	је		Non-productive				
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age				
Holding without land														
Holding with land	12,462	113.3	6,307	85.7	86,874	1,358	27.5	29,511	28,485	24,804				
under 0.1 ha	392	0.5	60	0.3	362	30	0.2	181	905	543				
0.1 ha and under 0.2 ha	815	1.9	332	1.7	2,052	30	0.2	30	966	966				
0.2 ha and under 0.5 ha	3,199	16.3	1,599	14.4	16,445	211	1.8	2,595	8,841	4,949				
0.5 ha and under 1 ha	3,862	38.7	2,052	30.0	30,235	543	8.7	13,217	10,531	7,182				
1 ha and under 2 ha	3,229	36.9	1,780	26.7	28,455	362	10.1	10,561	5,522	9,988				
2 ha and under 3 ha	724	9.0	362	7.7	6,005	91	1.2	1,690	1,388	966				
3 ha and under 4 ha	181	10.0	91	4.8	3,018	60	5.2	785	302	211				
4 ha and under 5 ha	30								30					
5 ha and under 10 ha	30	0.1	30	0.0	302	30	0.0	453						
10 ha and over														
Total	12,462	113.3	6,307	85.7	86,874	1,358	27.5	29,511	28,485	24,804				

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

		Guava									
		_			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive	
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	5,643	10.2	1,961	9.6	6,367	121	0.6	573	7,121	2,565	
under 0.1 ha	151								241	30	
0.1 ha and under 0.2 ha	392	0.1	60	0.1	60				422	151	
0.2 ha and under 0.5 ha	1,448	1.5	362	1.3	875	30	0.2	60	1,750	634	
0.5 ha and under 1 ha	1,750	4.7	815	4.5	3,440	60	0.1	60	2,233	905	
1 ha and under 2 ha	1,418	3.4	604	3.2	1,690	30	0.2	453	1,841	634	
2 ha and under 3 ha	362	0.2	91	0.2	241				362	91	
3 ha and under 4 ha	121	0.3	30	0.3	60				272	121	
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	5,643	10.2	1,961	9.6	6,367	121	0.6	573	7,121	2,565	

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

		Jackfruit												
					Compact	plantation			Number of so	cattered trees				
Total area of holding	Total holdings	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive				
	reporting (ha)		(ha)		(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land														
Holding with land	1,358	5.8	422	5.2	996	91	0.6	181	935	543				
under 0.1 ha														
0.1 ha and under 0.2 ha	151								181	60				
0.2 ha and under 0.5 ha	151	0.1	30	0.1	30				91	91				
0.5 ha and under 1 ha	543	3.6	211	3.0	422	91	0.6	181	362	60				
1 ha and under 2 ha	422	1.0	121	1.0	332				302	302				
2 ha and under 3 ha	60	0.4	30	0.4	91					30				
3 ha and under 4 ha	30	0.8	30	0.8	121									
4 ha and under 5 ha														
5 ha and under 10 ha														
10 ha and over														
Total	1,358	5.8	422	5.2	996	91	0.6	181	935	543				

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

			Pinea	apple		
Total area of holding				Compact	plantation	
Total area of holding	Total holdings reporting	Compact plantation area (ha)	Produc	tive age	Non-prod	uctive age
		(**3)	No. of holdings	Area (ha)	No. of holdings	Area (ha)
Holding without land						
Holding with land	91	3.1	60	1.7	30	1.3
under 0.1 ha						
0.1 ha and under 0.2 ha	30	0.2	30	0.2		
0.2 ha and under 0.5 ha						
0.5 ha and under 1 ha	60	2.9	30	1.5	30	1.3
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	91	3.1	60	1.7	30	1.3

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

		Lychee									
					Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive	
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	1,358	5.3	513	4.9	1,418	91	0.4	272	1,569	754	
under 0.1 ha											
0.1 ha and under 0.2 ha	151								181	181	
0.2 ha and under 0.5 ha	211								362	121	
0.5 ha and under 1 ha	573	3.6	272	3.2	845	91	0.4	272	604	272	
1 ha and under 2 ha	272	0.8	151	0.8	302				241	121	
2 ha and under 3 ha	121	0.8	60	0.8	211				181	60	
3 ha and under 4 ha	30	0.2	30	0.2	60						
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	1,358	5.3	513	4.9	1,418	91	0.4	272	1,569	754	

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

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

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

				Pear								
					Compact	plantation			Number of so	cattered trees		
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive aç	је		Non-productive		
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	Non-productive age		
Holding without land												
Holding with land	4,013	5.8	1,328	5.3	3,530	91	0.4	121	4,858	1,750		
under 0.1 ha	30									30		
0.1 ha and under 0.2 ha	60								121	60		
0.2 ha and under 0.5 ha	815	1.0	241	1.0	905				935	392		
0.5 ha and under 1 ha	1,901	2.9	604	2.9	1,690	30	0.0	30	2,505	1,116		
1 ha and under 2 ha	996	1.8	453	1.5	905	60	0.4	91	815	121		
2 ha and under 3 ha	121	0.0	30	0.0	30				272	30		
3 ha and under 4 ha	60								181			
4 ha and under 5 ha	30								30			
5 ha and under 10 ha												
10 ha and over												
Total	4,013	5.8	1,328	5.3	3,530	91	0.4	121	4,858	1,750		

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

		Peach									
		_			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings	Compact plantation area		Productive age		N	lon-productive a	ge		Non-productive	
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	5,613	9.8	1,569	8.9	4,406	181	0.9	543	6,367	1,629	
under 0.1 ha	211	0.1	30	0.1	30				332		
0.1 ha and under 0.2 ha	513	0.7	151	0.6	332	30	0.1	60	543	30	
0.2 ha and under 0.5 ha	1,237	2.4	453	2.0	966	30	0.4	302	996	422	
0.5 ha and under 1 ha	2,142	4.1	573	3.8	1,811	60	0.2	121	2,836	604	
1 ha and under 2 ha	1,116	2.0	302	1.8	996	60	0.2	60	1,358	392	
2 ha and under 3 ha	302	0.5	60	0.5	272				181	151	
3 ha and under 4 ha	60								91	30	
4 ha and under 5 ha	30								30		
5 ha and under 10 ha											
10 ha and over											
Total	5,613	9.8	1,569	8.9	4,406	181	0.9	543	6,367	1,629	

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

		Рарауа									
T		0			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	piaritation area		Productive age		N	on-productive aç	ge		Non-productive	
	reporting (ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	8,359	19.8	2,957	17.5	10,984	272	2.3	1,026	12,281	4,768	
under 0.1 ha	241	0.1				30	0.1	151	543	121	
0.1 ha and under 0.2 ha	573	0.3	91	0.2	211	30	0.1	121	1,026	151	
0.2 ha and under 0.5 ha	2,112	4.2	815	3.8	2,776	30	0.4	121	2,897	1,509	
0.5 ha and under 1 ha	3,380	6.7	1,177	5.3	4,617	121	1.5	513	5,582	2,052	
1 ha and under 2 ha	1,509	3.2	664	3.0	2,052	30	0.2	60	1,780	634	
2 ha and under 3 ha	483	5.1	181	5.0	1,207	30	0.0	60	453	241	
3 ha and under 4 ha	60	0.2	30	0.2	121					60	
4 ha and under 5 ha											
5 ha and under 10 ha											
10 ha and over											
Total	8,359	19.8	2,957	17.5	10,984	272	2.3	1,026	12,281	4,768	

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

	Pomegranate									
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	422	0.5	151	0.5	211				211	121
under 0.1 ha										
0.1 ha and under 0.2 ha	30	0.2	30	0.2	30					
0.2 ha and under 0.5 ha	151	0.1	30	0.1	30				121	30
0.5 ha and under 1 ha	121	0.0	30	0.0	30				60	60
1 ha and under 2 ha	121	0.1	60	0.1	121				30	30
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	422	0.5	151	0.5	211				211	121

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

					Cod	conut				
T		0			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	piaritation area		Productive age		No	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	Non-productive 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

		Walnut									
T		0			Compact	plantation			Number of so	cattered trees	
Total area of holding	Total holdings reporting	piaritation area		Productive age		N	on-productive a	ge		Non-productive age	
	(ha)		No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age	
Holding without land											
Holding with land	272	0.2	30	0.2	91				151	91	
under 0.1 ha											
0.1 ha and under 0.2 ha											
0.2 ha and under 0.5 ha	151	0.2	30	0.2	91				91	30	
0.5 ha and under 1 ha	91								60	30	
1 ha and under 2 ha	30									30	
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	272	0.2	30	0.2	91				151	91	

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

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

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

					Other	fruits				
		_			Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive a	ge		Non-productive
	reporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	Non-productive age
Holding without land										
Holding with land	2,203	58.6	1,237	55.6	13,941	30	3.1		3,742	3,500
under 0.1 ha										
0.1 ha and under 0.2 ha	121	0.2	30	0.2	121				121	60
0.2 ha and under 0.5 ha	453	8.9	302	8.9	4,828				966	181
0.5 ha and under 1 ha	754	37.7	513	37.7	6,457				1,931	3,168
1 ha and under 2 ha	573	6.5	332	6.5	2,112				362	91
2 ha and under 3 ha	241	5.4	60	2.3	422	30	3.1		211	
3 ha and under 4 ha	30								121	
4 ha and under 5 ha	30								30	
5 ha and under 10 ha										
10 ha and over										
Total	2,203	58.6	1,237	55.6	13,941	30	3.1		3,742	3,500

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

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

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

					Co	ffee				
					Compact	plantation			Number of so	cattered trees
Total area of holding	Total holdings reporting	Compact plantation area		Productive age		N	on-productive aç	је		Non-productive
	roporting	(ha)	No. of holdings	Area (ha)	Number of trees	No. of holdings	Area (ha)	Number of trees	Productive age	age
Holding without land										
Holding with land	1,569	25.1	1,147	25.0	23,174	60	0.1	1,056	4,979	754
under 0.1 ha	30									30
0.1 ha and under 0.2 ha	60								91	
0.2 ha and under 0.5 ha	362	7.3	302	7.3	4,587				875	483
0.5 ha and under 1 ha	694	12.8	573	12.7	14,514	60	0.1	1,056	3,591	151
1 ha and under 2 ha	302	4.1	211	4.1	3,199				211	91
2 ha and under 3 ha	121	0.9	60	0.9	875				211	
3 ha and under 4 ha										
4 ha and under 5 ha										
5 ha and under 10 ha										
10 ha and over		_	_							_
Total	1,569	25.1	1,147	25.0	23,174	60	0.1	1,056	4,979	754

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

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

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

	Broom-Gras	ss (Amriso)	Tha	atch	Bam	iboo
Total area of holding	Number of holdings	Area (ha)	Number of holdings	Area (ha)	Number of holdings	Area (ha)
Holding without land						
Holding with land	4,647	135.0	29,179	7,660.2	13,760	455.9
Under 0.1 ha			211	4.2	60	0.3
0.1 ha and under 0.2 ha	121	0.4	1,629	68.3	513	4.3
0.2 ha and under 0.5 ha	966	14.0	8,268	910.3	3,078	62.1
0.5 ha and under 1 ha	1,358	26.5	10,471	2,261.1	5,130	168.2
1 ha and under 2 ha	1,720	74.1	6,759	2,927.4	4,043	167.8
2 ha and under 3 ha	483	20.1	1,479	1,145.3	815	50.5
3 ha and under 4 ha			302	293.0	121	2.8
4 ha and under 5 ha			60	50.5		
5 ha and under 10 ha						
10 ha and over						
Total	4,647	135.0	29,179	7,660.2	13,760	455.9

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	No comban of haldings	Compact	plantation	Number of scattered	Ni walan af baldin sa	A == = (h =)
	Number of holdings	Area (ha)	Number of Trees	trees	Number of holdings	Area (ha)
Holding without land						
Holding with land	31,865	1,095.8	778,518	191,371	785	52.9
Under 0.1 ha	694	1.5	1,629	2,655	30	0.2
0.1 ha and under 0.2 ha	2,505	17.5	23,627	7,333	60	0.4
0.2 ha and under 0.5 ha	9,203	165.9	152,505	41,974	151	3.9
0.5 ha and under 1 ha	10,531	358.6	257,454	69,976	272	18.2
1 ha and under 2 ha	7,091	436.5	272,813	46,862	241	22.5
2 ha and under 3 ha	1,479	94.2	59,475	17,683	30	7.7
3 ha and under 4 ha	272	21.6	10,410	2,897		
4 ha and under 5 ha	60			1,509		
5 ha and under 10 ha	30	0.1	604	483		
10 ha and over						
Total	31,865	1,095.8	778,518	191,371	785	52.9

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 official for			No. of		Seeds		Pesticide s	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	ertilizers	Area trea mineral/ o	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. c	of holdings	using	No. c	of holdings	using	fertilize quantity	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	91	0.6													
Holding with land	43,331	31,596.6	17,079	12,493	4,375	211	905	6,035	3,078	4,979	2,867	785	1,056	2,217.7	4,758
under 0.1 ha	1,750	100.8	181	181			30	30		60	91			4.3	5
0.1 ha and under 0.2 ha	4,285	588.9	694	453	241			91	121	272	151		121	49.2	271
0.2 ha and under 0.5 ha	13,156	4,500.4	4,013	2,867	1,026	121	332	1,207	694	1,267	875	91	211	345.7	662
0.5 ha and under 1 ha	13,669	9,674.5	5,914	4,496	1,358	60	302	2,112	1,056	1,750	966	422	362	761.5	1,472
1 ha and under 2 ha	8,238	10,886.9	4,888	3,500	1,358	30	151	1,871	996	1,328	513	241	332	829.8	1,913
2 ha and under 3 ha	1,750	4,050.4	1,026	785	241		91	543	151	241	181		30	171.9	370
3 ha and under 4 ha	362	1,205.9	272	151	121			151	60	60		30		55.3	65
4 ha and under 5 ha	91	388.1	60	30	30			30			60				
5 ha and under 10 ha	30	200.8	30	30							30				
10 ha and over															
Total	43,422	31,597.3	17,079	12,493	4,375	211	905	6,035	3,078	4,979	2,867	785	1,056	2,217.7	4,758

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)

	Тс	otal							Maize						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	ertilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. of	holdings u	sing	No. of	No. c	of holdings	using	No. o	of holdings	using	fertilizer an	d quantity
	0		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	91	0.6													
Holding with land	43,331	31,596.6	41,883	29,632	8,057	4,194	966	3,651	181	935	31,925	1,931	5,673	1,811.2	5,164
under 0.1 ha	1,750	100.8	1,629	1,177	362	91		60		30	1,358	30	181	9.2	28
0.1 ha and under 0.2 ha	4,285	588.9	4,043	2,806	905	332	60	181		60	3,319	181	362	49.5	145
0.2 ha and under 0.5 ha	13,156	4,500.4	12,523	8,570	2,535	1,418	91	996	121	241	9,143	845	1,720	432.8	1,697
0.5 ha and under 1 ha	13,669	9,674.5	13,398	9,928	2,293	1,177	422	1,388		332	10,109	604	1,961	684.7	1,737
1 ha and under 2 ha	8,238	10,886.9	8,057	5,673	1,418	966	272	785	60	211	6,156	211	1,207	458.1	1,244
2 ha and under 3 ha	1,750	4,050.4	1,750	1,177	422	151	121	211		60	1,358	60	241	176.8	312
3 ha and under 4 ha	362	1,205.9	362	181	121	60					362				
4 ha and under 5 ha	91	388.1	91	91				30			91				
5 ha and under 10 ha	30	200.8	30	30							30				
10 ha and over															
Total	43,422	31,597.3	41,883	29,632	8,057	4,194	966	3,651	181	935	31,925	1,931	5,673	1,811.2	5,164

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	ertilizers	Area Trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings reporting	No. o	f holdings	using	No. of holdings	No. o	f holdings	using	No. o	f holdings	using	fertilizer an	
			reporting	Local seeds	Improved seeds	Hybrid seeds	using	Local fertilizers	Mineral/ chemical	Both	Local fertilizers	Mineral/ chemical	Both	Area (ha)	Quantity (Qtl.)
Holding without land	91	0.6													
Holding with land	43,331	31,596.6	34,520	25,770	8,751		604	8,147	1,116	1,479	25,226	1,569	1,750	1,070.2	1,729
under 0.1 ha	1,750	100.8	1,056	845	211		30			60	845		151	8.8	18
0.1 ha and under 0.2 ha	4,285	588.9	2,927	2,173	754		91	151	30	60	2,595	121	121	12.2	42
0.2 ha and under 0.5 ha	13,156	4,500.4	9,566	6,820	2,746		91	1,750	241	453	7,182	422	543	186.9	333
0.5 ha and under 1 ha	13,669	9,674.5	11,406	8,751	2,655		272	2,897	272	392	8,449	483	453	305.8	425
1 ha and under 2 ha	8,238	10,886.9	7,483	5,552	1,931		91	2,535	513	392	4,798	483	302	410.5	758
2 ha and under 3 ha	1,750	4,050.4	1,599	1,267	332		30	634	30	60	1,116	30	151	93.2	92
3 ha and under 4 ha	362	1,205.9	362	241	121			151	30	60	121	30	30	52.9	62
4 ha and under 5 ha	91	388.1	91	91				30			91				
5 ha and under 10 ha	30	200.8	30	30							30				
10 ha and over															
Total	43,422	31,597.3	34,520	25,770	8,751		604	8,147	1,116	1,479	25,226	1,569	1,750	1,070.2	1,729

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

	To	otal							Potato						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe	rtilizers	Area trea	
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	f holdings	using	No. o	of holdings	using	fertilizer an	d quantity
	noidings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	91	0.6													
Holding with land	43,331	31,596.6	26,856	17,652	8,328	875	2,173	4,406	60	845	21,545	392	1,448	119.8	635
under 0.1 ha	1,750	100.8	302	121	121	60	60	30	30	30	151		60	2.1	23
0.1 ha and under 0.2 ha	4,285	588.9	1,992	1,660	302	30	91	332		60	1,629	30	30	2.9	6
0.2 ha and under 0.5 ha	13,156	4,500.4	7,664	4,919	2,444	302	513	966	30	302	6,005	121	483	33.1	210
0.5 ha and under 1 ha	13,669	9,674.5	9,384	6,337	2,746	302	845	1,509		302	7,634	121	453	34.7	213
1 ha and under 2 ha	8,238	10,886.9	5,673	3,410	2,142	121	422	1,267		121	4,556	91	302	39.7	161
2 ha and under 3 ha	1,750	4,050.4	1,418	966	392	60	181	241		30	1,207	30	91	5.8	19
3 ha and under 4 ha	362	1,205.9	302	181	121		30	30			241		30	1.5	3
4 ha and under 5 ha	91	388.1	91	60	30		30	30			91				
5 ha and under 10 ha	30	200.8	30		30						30				
10 ha and over															
Total	43,422	31,597.3	26,856	17,652	8,328	875	2,173	4,406	60	845	21,545	392	1,448	119.8	635

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

	To	tal						Suga	arcane						
					Seeds		Pesticides	Irrigated a	nd fertilizer:	s used	Unirrigat	ed and ferti used	lizers		ated with
Total area of holding	No. of holdings	Area (ha)	No. of holdings	No. o	of holdings	using	No. of holdings	No. of I	noldings us	ing	No. of	holdings us	sing		nd quantity sed
			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	91	0.6													
Holding with land	43,331	31,596.6	815	815			30	91			815				
under 0.1 ha	1,750	100.8	30	30							30				
0.1 ha and under 0.2 ha	4,285	588.9	30	30							30				
0.2 ha and under 0.5 ha	13,156	4,500.4	121	121			30				121				
0.5 ha and under 1 ha	13,669	9,674.5	332	332				60			332				
1 ha and under 2 ha	8,238	10,886.9	211	211							211				
2 ha and under 3 ha	1,750	4,050.4													
3 ha and under 4 ha	362	1,205.9	30	30							30				
4 ha and under 5 ha	91	388.1	60	60				30			60				
5 ha and under 10 ha	30	200.8													
10 ha and over															
Total	43,422	31,597.3	815	815			30	91			815				

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

	То	otal						٧	egetables						
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirriga	ated and fe used	rtilizers	Area trea	
Total area of holding	No. of	Area (ha)	No. of holdings	No. o	f holdings	using	No. of	No. o	of holdings	using	No. c	of holdings	using	fertilizer an	, ,
	holdings		reporting	Local seeds	Improved seeds	Hybrid seeds	holdings using	Local fertilizers	Mineral/ chemical fertilizers	Both	Local fertilizers	Mineral/ chemical fertilizers	Both	Area (ha)	Quantity (Qtl.)
Holding without land	91	0.6													
Holding with land	43,331	31,596.6	41,642	30,356	6,367	4,919	2,505	5,130	91	422	37,266	272	1,388	91.0	652
under 0.1 ha	1,750	100.8	1,539	1,267	121	151	30	60	30	30	1,267	30	151	5.1	31
0.1 ha and under 0.2 ha	4,285	588.9	3,983	3,410	453	121	211	302	30		3,681		30	2.5	8
0.2 ha and under 0.5 ha	13,156	4,500.4	12,734	9,686	1,690	1,358	634	1,448	30	181	11,195	91	362	28.1	116
0.5 ha and under 1 ha	13,669	9,674.5	13,066	9,324	2,052	1,690	875	1,780		91	11,708	91	604	31.0	363
1 ha and under 2 ha	8,238	10,886.9	8,117	5,190	1,629	1,298	573	1,237		91	7,363	30	181	16.9	72
2 ha and under 3 ha	1,750	4,050.4	1,720	1,177	272	272	151	241		30	1,569	30	60	7.4	62
3 ha and under 4 ha	362	1,205.9	362	181	151	30	30	30			362				
4 ha and under 5 ha	91	388.1	91	91				30			91				
5 ha and under 10 ha	30	200.8	30	30							30				
10 ha and over															
Total	43,422	31,597.3	41,642	30,356	6,367	4,919	2,505	5,130	91	422	37,266	272	1,388	91.0	652

Table 8. Number, area of holdings, number of holdings reporting, use of agricultural inputs, area treated with and quantity of chemical/mineral fertilizers used by total area of holding (Continued 6)

	Tot	tal						0	ther crops	i					
					Seeds		Pesticides	Irrigated	and fertiliz	ers used	Unirrigate	d and fertili	zers used	Area trea	ated with
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	f holdings (using	fertilize	
	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	91	0.6													
Holding with land	43,331	31,596.6	41,943	40,163	1,599	181	875	6,578			39,650				
under 0.1 ha	1,750	100.8	1,358	1,328	30			91			1,328				
0.1 ha and under 0.2 ha	4,285	588.9	3,983	3,923	60		30	362			3,712				
0.2 ha and under 0.5 ha	13,156	4,500.4	12,704	12,221	422	60	422	1,690			11,829				
0.5 ha and under 1 ha	13,669	9,674.5	13,428	12,975	392	60	211	2,263			12,764				
1 ha and under 2 ha	8,238	10,886.9	8,238	7,664	513	60	121	1,509			7,876				
2 ha and under 3 ha	1,750	4,050.4	1,750	1,599	151		91	543			1,660				
3 ha and under 4 ha	362	1,205.9	362	332	30			91			362				
4 ha and under 5 ha	91	388.1	91	91				30			91				
5 ha and under 10 ha	30	200.8	30	30							30				
10 ha and over															
Total	43,422	31,597.3	41,943	40,163	1,599	181	875	6,578			39,650				

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

						Live	stock					
Total area of holding	То	tal	Cat	ttle	Yak/Na	k/Chauri	Buff	falo	Go	oat	She	ер
	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads	No. of holdings	No. of heads
Holding without land	88	308					85	183	59	125		
Holding with land	40,079	245,591	19,361	50,320			32,942	62,429	33,523	129,949	188	1,221
Under 0.1 ha	1,204	3,752	196	288			767	968	941	2,496		
0.1 ha and under 0.2 ha	3,641	14,087	951	2,187			2,641	3,795	2,823	7,644	38	126
0.2 ha and under 0.5 ha	12,303	64,554	4,896	12,141			9,485	16,281	9,910	35,880	38	84
0.5 ha and under 1 ha	12,860	82,918	6,967	18,010			11,047	20,600	10,969	42,963	113	1,010
1 ha and under 2 ha	7,928	60,859	4,896	13,637			6,986	14,999	6,940	31,387		
2 ha and under 3 ha	1,674	14,554	1,091	2,935			1,619	4,319	1,559	7,301		
3 ha and under 4 ha	352	3,254	280	719			284	1,099	265	1,435		
4 ha and under 5 ha	88	1,296	56	316			85	262	88	718		
5 ha and under 10 ha	29	316	28	86			28	105	29	125		
10 ha and over												
Total	40,167	245,899	19,361	50,320			33,027	62,612	33,582	130,074	188	1,221

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

					Lives	stock				
Total area of holding	Р	ig	Но	rse	Mules ar	nd Asses	Ral	obit	Otl	ner
	No. of holdings	No. of heads								
Holding without land										
Holding with land	857	1,672								
Under 0.1 ha										
0.1 ha and under 0.2 ha	214	334								
0.2 ha and under 0.5 ha	107	167								
0.5 ha and under 1 ha	214	334								
1 ha and under 2 ha	321	836								
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	857	1,672								

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	Nu	ımber of hea	ds	Nι	ımber of hea	ds	Nu	mber of hea	ds	Nι	ımber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land		19,361 50,320 49,946											
Holding with land	19,361	50,320	49,946	374	2,561	2,446	115	1,208	1,180	29	1,352	1,266	86
under 0.1 ha	196	288	288		29	29					29	29	
0.1 ha and under 0.2 ha	951	2,187	2,187		259	259		115	115		144	144	
0.2 ha and under 0.5 ha	4,896	12,141	11,940	201	806	719	86	288	259	29	518	460	58
0.5 ha and under 1 ha	6,967	18,010	18,010		690	690		432	432		259	259	
1 ha and under 2 ha	4,896	13,637	13,522	115	575	547	29	288	288		288	259	29
2 ha and under 3 ha	1,091	2,935	2,935		173	173		86	86		86	86	
3 ha and under 4 ha	280	719	662	58	29	29					29	29	
4 ha and under 5 ha	56	316	316										
5 ha and under 10 ha	28	86	86										
10 ha and over													
Total	19,361	50,320	49,946	374	2,561	2,446	115	1,208	1,180	29	1,352	1,266	86

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	5 470 5 404								
Holding with land	5,179	5,121	58	2,992	2,935	58	2,187	2,187	
under 0.1 ha									
0.1 ha and under 0.2 ha	144	144		58	58		86	86	
0.2 ha and under 0.5 ha	1,410	1,410		892	892		518	518	
0.5 ha and under 1 ha	2,215	2,215		1,266	1,266		949	949	
1 ha and under 2 ha	1,151	1,151		547	547		604	604	
2 ha and under 3 ha	144	144		115	115		29	29	
3 ha and under 4 ha	115	58	58	115	58	58			
4 ha and under 5 ha									
5 ha and under 10 ha									
10 ha and over									
Total	5,179 5,121			2,992	2,935	58	2,187	2,187	

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

						Са	ttle					
						Three year	s and over					
Total area of holding		Total			Male				Fem	nale		
Total area of Holding	NI	umber of head	lo.	N	umber of head	do.		Cows			Cows in milk	
	IN	umber of fleat	15	IN.	umber of nead	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		42 594 42 270 20										1
Holding with land	42,581	42,379	201	31,187	31,187		2,618	2,532	86	8,775	8,660	115
Under 0.1 ha	259	259		144	144					115	115	1
0.1 ha and Under 0.2 ha	1,784	1,784		1,180	1,180		259	259		345	345	1
0.2 ha and Under 0.5 ha	9,926	9,811	115	6,905	6,905		748	690	58	2,273	2,215	58
0.5 ha and Under 1 ha	15,105	15,105		11,364	11,364		978	978		2,762	2,762	1
1 ha and Under 2 ha	11,911	11,825	86	8,746	8,746		489	460	29	2,676	2,618	58
2 ha and Under 3 ha	2,618	2,618		2,100	2,100		86	86		432	432	1
3 ha and Under 4 ha	575	575		518	518		29	29		29	29	1
4 ha and Under 5 ha	316	316		173	173					144	144	
5 ha and Under 10 ha	86	86		58	58		29	29				
10 ha and over												1
Total	42,581	42,379	201	31,187	31,187		2,618	2,532	86	8,775	8,660	115

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

						V 1611						
						Yak/Nak	/Chaunri					
	۸۱۱ ه	ages	ι	Inder one yea	ar	0	ne to three ye	ear		Three yea	ars and over	
Total area of holding	All d	ages	Total	Male	Female	Total	Male	Female	Total	Male	Fer	nale
	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	Nak/Chaunri	Nak/Chaunri in milk
	holdings	heads	heads	heads	heads	heads	heads	heads	heads	heads	No. of heads	No. of heads
Holding without land												
Holding with land												
under 0.1 ha												
0.1 ha and under 0.2 ha												
0.2 ha and under 0.5 ha												
0.5 ha and under 1 ha												
1 ha and under 2 ha												
2 ha and under 3 ha												
3 ha and under 4 ha												
4 ha and under 5 ha												
5 ha and under 10 ha												
10 ha and over												
Total												

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

							Buffalo						
		A.II						U	nder one yea	ar			
Total area of holding		All a	iges			Total			Male			Female	
	No. of	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds	Nu	mber of hea	ds
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	85 183 183			52	52		52	52					
Holding with land	32,942	62,429	61,931	497	17,564	17,407	157	6,649	6,622	26	10,915	10,784	131
under 0.1 ha	767	968	968		209	209		52	52		157	157	
0.1 ha and under 0.2 ha	2,641	3,795	3,795		864	864		340	340		524	524	
0.2 ha and under 0.5 ha	9,485	16,281	16,203	79	4,502	4,476	26	1,989	1,989		2,513	2,487	26
0.5 ha and under 1 ha	11,047	20,600	20,443	157	5,968	5,942	26	2,199	2,199		3,769	3,743	26
1 ha and under 2 ha	6,986	14,999	14,789	209	4,424	4,345	79	1,544	1,518	26	2,879	2,827	52
2 ha and under 3 ha	1,619	4,319	4,267	52	1,256	1,230	26	524	524		733	707	26
3 ha and under 4 ha	284	1,099	1,099		236	236					236	236	
4 ha and under 5 ha	85	262	262		105	105					105	105	
5 ha and under 10 ha	28	105	105										
10 ha and over													
Total	33,027	62,612	62,115	497	17,616	17,459	157	6,701	6,675	26	10,915	10,784	131

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

Table 9c. Number of holdings					Buffalo				
<u> </u>									
					One to three years				
Total area of holding		Total			Male			Female	
		Number of heads			Number of heads			Number of heads	
	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land									
Holding with land	10,994	10,941	52	2,565	2,565		8,429	8,376	52
under 0.1 ha	288	288		26	26		262	262	
0.1 ha and under 0.2 ha	916	916		105	105		811	811	
0.2 ha and under 0.5 ha	3,063	3,063		707	707		2,356	2,356	
0.5 ha and under 1 ha	3,063	3,036	26	654	654		2,408	2,382	26
1 ha and under 2 ha	2,513	2,487	26	681	681		1,832	1,806	26
2 ha and under 3 ha	733	733		209	209		524	524	
3 ha and under 4 ha	288	288		157	157		131	131	
4 ha and under 5 ha	79	79		26	26		52	52	
5 ha and under 10 ha	52	52					52	52	
10 ha and over									
Total	10,994	10,941	52	2,565	2,565		8,429	8,376	52

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

					<u> </u>	Buf	falo					
						Three year	s and over					
T		Total			Male				Fem	nale		
Total area of holding	N	umber of head	ds	N	umber of head	ds		Buffalo		l	Buffalo in milk	
	Tatal	Lasal	las a usu sa d	Tatal	Lasal	lana a an ca al	N	umber of hea	d	N	umber of hea	d
	Total	Local	Improved	Total Local Improved Total		Total	Local	Improved	Total	Local	Improved	
Holding without land	131						52	52		79	79	
Holding with land	33,871	33,583	288	393	366	26	20,234	20,077	157	13,245	13,140	105
Under 0.1 ha	471	471					157	157		314	314	
0.1 ha and Under 0.2 ha	2,016	2,016					942	942		1,073	1,073	
0.2 ha and Under 0.5 ha	8,716	8,664	52	79	79		5,261	5,235	26	3,377	3,350	26
0.5 ha and Under 1 ha	11,570	11,465	105	79	52	26	7,041	7,015	26	4,450	4,397	52
1 ha and Under 2 ha	8,062	7,957	105	209	209		5,130	5,052	79	2,722	2,696	26
2 ha and Under 3 ha	2,330	2,303	26				1,335	1,309	26	995	995	
3 ha and Under 4 ha	576	576		26	26		314	314		236	236	
4 ha and Under 5 ha	79	79					52	52		26	26	
5 ha and Under 10 ha	52	52								52	52	
10 ha and Over												
Total	34,002	33,714	288	393	366	26	20,286	20,129	157	13,323	13,219	105

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	ths			
Total area of holding		All a	ges	<u> </u>		Total			Male			Female	
	No. of	ı	No. of heads			No. of heads		1	No. of heads	;		No. of heads	i
	holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land	59				62	62		31	31		31	31	
Holding with land	33,523	129,949	125,207	4,742	54,039	52,385	1,654	28,174	27,269	905	25,865	25,116	749
Under 0.1 ha	941	2,496	2,371	125	1,123	1,061	62	624	562	62	499	499	
0.1 ha and Under 0.2 ha	2,823	7,644	7,426	218	2,933	2,839	94	1,248	1,186	62	1,685	1,654	31
0.2 ha and Under 0.5 ha	9,910	35,880	34,601	1,279	14,259	13,791	468	7,488	7,145	343	6,770	6,646	125
0.5 ha and Under 1 ha	10,969	42,963	41,684	1,279	18,720	18,283	437	9,984	9,766	218	8,736	8,518	218
1 ha and Under 2 ha	6,940	31,387	30,139	1,248	12,823	12,511	312	6,614	6,490	125	6,209	6,022	187
2 ha and Under 3 ha	1,559	7,301	6,833	468	3,089	2,870	218	1,560	1,466	94	1,529	1,404	125
3 ha and Under 4 ha	265	1,435	1,435		686	686		374	374		312	312	
4 ha and Under 5 ha	88	718	718		343	343		281	281		62	62	
5 ha and Under 10 ha	29	125		125	62		62				62		62
10 ha and over													
Total	33,582	33,582 130,074 125,332 4,				52,448	1,654	28,205	27,300	905	25,896	25,147	749

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

					Goat				
				S	ix months and ove	r			
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	62	62					62	62	
Holding with land	75,910	72,821	3,089	12,075	11,638	437	63,836	61,184	2,652
Under 0.1 ha	1,373	1,310	62	62	62		1,310	1,248	62
0.1 ha and Under 0.2 ha	4,711	4,586	125	530	530		4,181	4,056	125
0.2 ha and Under 0.5 ha	21,622	20,811	811	3,245	3,151	94	18,377	17,659	718
0.5 ha and Under 1 ha	24,243	23,400	842	3,838	3,682	156	20,405	19,719	686
1 ha and Under 2 ha	18,564	17,628	936	3,463	3,307	156	15,101	14,321	780
2 ha and Under 3 ha	4,212	3,962	250	874	842	31	3,338	3,120	218
3 ha and Under 4 ha	749	749		62	62		686	686	
4 ha and Under 5 ha	374	374					374	374	
5 ha and Under 10 ha	62		62				62		62
10 ha and over									
Total	75,973 72,884 3			12,075	11,638	437	63,898	61,246	2,652

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													
Holding with land	188	1,221	968	253	463	211	253	337	126	211	126	84	42
Under 0.1 ha													
0.1 ha and Under 0.2 ha	38	126	126										
0.2 ha and Under 0.5 ha	38	84	84										
0.5 ha and Under 1 ha	113	1,010	758	253	463	211	253	337	126	211	126	84	42
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	188	1,221	968	253	463	211	253	337	126	211	126	84	42

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

					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	758	758		42	42		716	716	
Under 0.1 ha									
0.1 ha and Under 0.2 ha	126	126		42	42		84	84	
0.2 ha and Under 0.5 ha	84	84					84	84	
0.5 ha and Under 1 ha	547	547					547	547	
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	758	758		42	42		716	716	

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		ı	Under six months	3	Si	x months and ov	er
Total area of holding	Nie of holdfores	I	Number of heads	i		Number of heads	3		Number of heads	
	No. of holdings	Total	Local	Improved	Total	Local	Improved	Total	Local	Improved
Holding without land										
Holding with land	857	1,672	836	836	669	334	334	1,003	502	502
Under 0.1 ha										
0.1 ha and Under 0.2 ha	214	334	334		167	167		167	167	
0.2 ha and Under 0.5 ha	107	167		167				167		167
0.5 ha and Under 1 ha	214	334	334		167	167		167	167	
1 ha and Under 2 ha	321	836	167	669	334		334	502	167	334
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	857	1,672	836	836	669	334	334	1,003	502	502

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

						Poi	ıltry (Chick	en)					
	To	otal			Loc	cal					Improved		
Total area of holding					Nu	umber of bird	ls				Number	of birds	
	No. of holdings	Number of birds	No. of holdings	_			Не	ens	No. of holdings				
	rioldingo	birdo	Holdings	Total	Chicks	Cocks	Laying eggs	Not laying eggs	Holdings	Total	Broiler	Layers	Giriraj
Holding without land	60	664	60	664	573		30	60					
Holding with land	23,627	172,632	23,476	131,745	75,800	12,945	25,076	17,924	573	40,887	19,222	21,123	543
Under 0.1 ha	966	4,345	966	4,345	2,565	272	966	543					
0.1 ha and Under 0.2 ha	2,565	13,639	2,535	11,406	5,975	1,237	2,716	1,479	151	2,233	1,931		302
0.2 ha and Under 0.5 ha	7,514	36,240	7,453	35,637	20,097	3,319	7,182	5,039	151	604	543		60
0.5 ha and Under 1 ha	7,483	55,522	7,453	43,150	24,200	4,587	8,177	6,186	181	12,372	12,221		151
1 ha and Under 2 ha	3,862	52,052	3,832	26,373	15,480	2,897	4,587	3,410	91	25,679	4,526	21,123	30
2 ha and Under 3 ha	966	8,690	966	8,690	6,246	543	1,177	724					
3 ha and Under 4 ha	181	1,479	181	1,479	935	60	211	272					
4 ha and Under 5 ha	91	664	91	664	302	30	60	272					
5 ha and Under 10 ha													
10 ha and over													
Total	23,687	173,296	23,537	132,408	76,373	12,945	25,106	17,984	573	40,887	19,222	21,123	543

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

			Other	birds		
Total area of holding	Due	ck	Pigo	eon	Oth	ners
	No. of holdings	No. of birds	No. of holdings	No. of birds	No. of holdings	No. of birds
Holding without land						
Holding with land	30	60	272	935	30	60
Under 0.1 ha						
0.1 ha and Under 0.2 ha						
0.2 ha and Under 0.5 ha	30	60	30	60		
0.5 ha and Under 1 ha			151	453		
1 ha and Under 2 ha			60	181	30	60
2 ha and Under 3 ha			30	241		
3 ha and Under 4 ha						
4 ha and Under 5 ha						
5 ha and Under 10 ha						
10 ha and over						
Total	30	60	272	935	30	60

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	91	0.6											
Holding with land	43,331	31,596.6	151					121		60		905	
Under 0.1 ha	1,750	100.8											
0.1 ha and Under 0.2 ha	4,285	588.9	91									30	
0.2 ha and Under 0.5 ha	13,156	4,500.4						30		60		151	
0.5 ha and Under 1 ha	13,669	9,674.5	60					30				272	
1 ha and Under 2 ha	8,238	10,886.9						30				302	
2 ha and Under 3 ha	1,750	4,050.4						30				91	
3 ha and Under 4 ha	362	1,205.9										60	
4 ha and Under 5 ha	91	388.1											
5 ha and Under 10 ha	30	200.8											
10 ha and over													
Total	43,422	31,597.3	151					121		60		905	

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

	To	otal					Number by	source (On	the day of e	numeration)			
Total area of holding					Iron ni	oughs					-	Power tillers	<u> </u>	
Total area of holding	No. of	Area (ha)	No. of		-		1 1	D 1 - 1/O1	NIf				1	Dente d/
	holdings	, ,	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	91	0.6												
Holding with land	43,331	31,596.6	91	91	91									
Under 0.1 ha	1,750	100.8												
0.1 ha and Under 0.2 ha	4,285	588.9	60	60	60									
0.2 ha and Under 0.5 ha	13,156	4,500.4												
0.5 ha and Under 1 ha	13,669	9,674.5	30	30	30									
1 ha and Under 2 ha	8,238	10,886.9												
2 ha and Under 3 ha	1,750	4,050.4												
3 ha and Under 4 ha	362	1,205.9												
4 ha and Under 5 ha	91	388.1												
5 ha and Under 10 ha	30	200.8												
10 ha and over														
Total	43,422	31,597.3	91	91	91									

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

		Number by source (On the day of enumeration)										
Total area of holding			Shallow	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 pump	o/Dhiki pump					Tra	ctor		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land												
Holding with land												
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)

	1											
					Number I	by source (On	the day of enu	ımeration)				
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							634	724	724			
Under 0.1 ha												
0.1 ha and Under 0.2 ha												
0.2 ha and Under 0.5 ha							91	91	91			
0.5 ha and Under 1 ha							181	211	211			
1 ha and Under 2 ha							211	211	211			
2 ha and Under 3 ha							91	121	121			
3 ha and Under 4 ha							60	91	91			
4 ha and Under 5 ha												
5 ha and Under 10 ha												
10 ha and over												
Total							634	724	724			

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

			Number by source (On	the day of enumeration)		
Total area of holding			Other ed	quipment		
	No. of holdings	Total	Owned solely	Owned Jointly	Land owner's	Rented/ Others
Holding without land						
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

		For	r keeping livesto	ock			F	or keeping poult	ry	
Total area of holding	No. of holdings		Number I	oy source		No. of holdings		Number I	by source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land	91	91	60		30					
Holding with land	40,254	45,142	44,991	91	60	3,802	3,862	3,862		
Under 0.1 ha	1,207	1,237	1,237			60	60	60		
0.1 ha and Under 0.2 ha	3,500	3,742	3,742			91	91	91		
0.2 ha and Under 0.5 ha	12,161	12,794	12,734	60		1,056	1,056	1,056		
0.5 ha and Under 1 ha	13,066	14,786	14,756	30		1,509	1,539	1,539		
1 ha and Under 2 ha	8,117	9,656	9,596		60	845	875	875		
2 ha and Under 3 ha	1,720	2,323	2,323			181	181	181		
3 ha and Under 4 ha	362	422	422			30	30	30		
4 ha and Under 5 ha	91	151	151			30	30	30		
5 ha and Under 10 ha	30	30	30							
10 ha and over										
Total	40,344	45,233	45,051	91	91	3,802	3,862	3,862		

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	oy source	
	reporting the use	Total	Owned	Rented	Others	reporting the use	Total	Owned	Rented	Others
Holding without land										
Holding with land	2,716	2,746	2,746			2,142	2,173	2,173		
Under 0.1 ha						60	60	60		
0.1 ha and Under 0.2 ha						151	151	151		
0.2 ha and Under 0.5 ha	453	453	453			573	573	573		
0.5 ha and Under 1 ha	905	905	905			754	754	754		
1 ha and Under 2 ha	875	875	875			332	332	332		
2 ha and Under 3 ha	302	302	302			211	211	211		
3 ha and Under 4 ha	151	151	151			30	30	30		
4 ha and Under 5 ha						30	60	60		
5 ha and Under 10 ha	30	60	60							
10 ha and over										
Total	2,716	2,746	2,746			2,142	2,173	2,173		

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

	То	tal			Forest Trees		
Total area of holding	No. of holdings	Aron (ho)	No. of holdings		Compact Plantation		Number of scattered
	No. of holdings	Area (ha)	reporting	No. of holdings	Area (ha)	No. of trees	trees
Holding without land	91	0.6					
Holding with land	43,331	31,596.6	25,287	21,153	3,751.5	2,993,312	421,094
Under 0.1 ha	1,750	100.8	181	91	1.2	2,716	1,116
0.1 ha and Under 0.2 ha	4,285	588.9	1,418	1,086	32.9	39,922	9,626
0.2 ha and Under 0.5 ha	13,156	4,500.4	6,457	4,587	279.6	271,003	89,228
0.5 ha and Under 1 ha	13,669	9,674.5	9,324	7,936	1,105.3	1,179,636	234,099
1 ha and Under 2 ha	8,238	10,886.9	6,276	5,884	1,502.6	938,808	78,033
2 ha and Under 3 ha	1,750	4,050.4	1,298	1,237	591.1	357,545	8,992
3 ha and Under 4 ha	362	1,205.9	241	241	191.2	185,577	
4 ha and Under 5 ha	91	388.1	60	60	36.8	15,993	
5 ha and Under 10 ha	30	200.8	30	30	10.7	2,112	
10 ha and over							
Total	43,422	31,597.3	25,287	21,153	3,751.5	2,993,312	421,094

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

	То	tal		No. of hole	ding reporting use of fo	rest trees	
Total area of holding	No. of holdings	Area (ha)	Total holding	For wood production	For herbal plants production	For soil and water conservation	Other
Holding without land	91	0.6					
Holding with land	43,331	31,596.6	25,287	23,959	483	362	483
Under 0.1 ha	1,750	100.8	181	181			
0.1 ha and Under 0.2 ha	4,285	588.9	1,418	1,237	60	30	91
0.2 ha and Under 0.5 ha	13,156	4,500.4	6,457	6,005	91	121	241
0.5 ha and Under 1 ha	13,669	9,674.5	9,324	8,962	181	91	91
1 ha and Under 2 ha	8,238	10,886.9	6,276	6,005	121	91	60
2 ha and Under 3 ha	1,750	4,050.4	1,298	1,237	30	30	
3 ha and Under 4 ha	362	1,205.9	241	241			
4 ha and Under 5 ha	91	388.1	60	60			
5 ha and Under 10 ha	30	200.8	30	30			
10 ha and over							
Total	43,422	31,597.3	25,287	23,959	483	362	483

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

Total area of holding	То	tal	Numbe	er of holding reporting ancil	lary agriculture activity on h	olding
Total area of holding	Number of Holdings	Area (ha)	Mushroom farming	Sericulture	Bee-keeping	Fishery
Holding without land	91	0.6				
Holding with land	43,331	31,596.6	121	30	2,987	
Under 0.1 ha	1,750	100.8			60	
0.1 ha and Under 0.2 ha	4,285	588.9			151	
0.2 ha and Under 0.5 ha	13,156	4,500.4	60	30	815	
0.5 ha and Under 1 ha	13,669	9,674.5			966	
1 ha and Under 2 ha	8,238	10,886.9			604	
2 ha and Under 3 ha	1,750	4,050.4	30		272	
3 ha and Under 4 ha	362	1,205.9	30		121	
4 ha and Under 5 ha	91	388.1				
5 ha and Under 10 ha	30	200.8				
10 ha and over						
Total	43,422	31,597.3	121	30	2,987	

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		Fishery								
Total area of holding	Number of	Aros (ho)	Number of holding		Pond		Rice field	Other				
	Holdings	Area (ha)	reporting	No of holdings	No. of pond	Area (ha)	No of holdings	No of holdings				
Holding without land	91	0.6										
Holding with land	43,331	31,596.6										
Under 0.1 ha	1,750	100.8										
0.1 ha and Under 0.2 ha	4,285	588.9										
0.2 ha and Under 0.5 ha	13,156	4,500.4										
0.5 ha and Under 1 ha	13,669	9,674.5										
1 ha and Under 2 ha	8,238	10,886.9										
2 ha and Under 3 ha	1,750	4,050.4										
3 ha and Under 4 ha	362	1,205.9										
4 ha and Under 5 ha	91	388.1										
5 ha and Under 10 ha	30	200.8										
10 ha and over												
Total	43,422	31,597.3										

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

	Тс	otal	No. of holdings			Number	of holdings with	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	91	0.6	60	30					30		
Holding with land	43,331	31,596.6	33,947	9,384	2,082	332	30	1,690	1,961	3,229	60
Under 0.1 ha	1,750	100.8	1,479	272	30	30		91		91	30
0.1 ha and Under 0.2 ha	4,285	588.9	2,897	1,388	181	91		332	332	453	
0.2 ha and Under 0.5 ha	13,156	4,500.4	10,441	2,716	453	60		724	694	785	
0.5 ha and Under 1 ha	13,669	9,674.5	10,742	2,927	935		30	362	573	1,026	
1 ha and Under 2 ha	8,238	10,886.9	6,457	1,780	422	151		151	302	724	30
2 ha and Under 3 ha	1,750	4,050.4	1,509	241	30			30	30	151	
3 ha and Under 4 ha	362	1,205.9	302	60	30				30		
4 ha and Under 5 ha	91	388.1	91								
5 ha and Under 10 ha	30	200.8	30								
10 ha and over							_			_	
Total	43,422	31,597.3	34,007	9,415	2,082	332	30	1,690	1,992	3,229	60

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	91	0.6	30				30		
Holding with land	43,331	31,596.6	13,337	2,444	1,509	211	6,397	121	2,655
Under 0.1 ha	1,750	100.8	422	30	30		302		60
0.1 ha and Under 0.2 ha	4,285	588.9	1,599	302	60	30	543	30	634
0.2 ha and Under 0.5 ha	13,156	4,500.4	3,923	634	302		2,142		845
0.5 ha and Under 1 ha	13,669	9,674.5	4,315	815	694	91	2,082	91	543
1 ha and Under 2 ha	8,238	10,886.9	2,535	513	362	60	1,116		483
2 ha and Under 3 ha	1,750	4,050.4	392	121	60	30	91		91
3 ha and Under 4 ha	362	1,205.9	121	30			91		
4 ha and Under 5 ha	91	388.1							
5 ha and Under 10 ha	30	200.8	30				30		
10 ha and over									
Total	43,422	31,597.3	13,368	2,444	1,509	211	6,427	121	2,655

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

	То	ital		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	91	0.6	241	2.7	30	60	•	91	
Holding with land	43,331	31,596.6	191,672	4.4	37,417	5,914	8,630	34,701	
Under 0.1 ha	1,750	100.8	5,673	3.2	875	875	30	1,720	
0.1 ha and Under 0.2 ha	4,285	588.9	17,321	4.0	3,289	996	60	4,225	
0.2 ha and Under 0.5 ha	13,156	4,500.4	55,583	4.2	11,014	2,142	1,237	11,919	
0.5 ha and Under 1 ha	13,669	9,674.5	61,618	4.5	12,311	1,358	2,836	10,833	
1 ha and Under 2 ha	8,238	10,886.9	40,133	4.9	7,815	422	3,138	5,100	
2 ha and Under 3 ha	1,750	4,050.4	8,721	5.0	1,629	121	966	785	
3 ha and Under 4 ha	362	1,205.9	2,022	5.6	362		302	60	
4 ha and Under 5 ha	91	388.1	453	5.0	91		30	60	
5 ha and Under 10 ha	30	200.8	151	5.0	30		30		
10 ha and over									
Total	43,422	31,597.3	191,914	4.4	37,447	5,975	8,630	34,792	

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

		Total number of		Period of in	nsufficiency				Income sour	ces for insuf	ficiency		
Total area of holding	Total number of holdings	holdings reporting insufficiancy of own produce for household consumption	1 to 3 Months	4 to 6 Months	7 to 9 Months	10 to 12 Months	Own non- agricultural business	Wage earnings (within the district)	Wage earnings (outside the district)	Wage earnings (outside the	Pension	Borrowing	Other
Holding without land	91	91				91	30	30		30			
Holding with land	43,331	34,701	3,138	16,476	12,342	2,746	875	15,601	1,539	12,342	1,479	2,384	483
Under 0.1 ha	1,750	1,720	30	211	694	785	91	815	30	543	60	121	60
0.1 ha and Under 0.2 ha	4,285	4,225	30	1,207	2,022	966	91	1,841	211	1,418	181	392	91
0.2 ha and Under 0.5 ha	13,156	11,919	815	5,250	5,281	573	121	5,794	483	4,466	453	543	60
0.5 ha and Under 1 ha	13,669	10,833	935	6,307	3,259	332	392	4,677	483	3,832	513	815	121
1 ha and Under 2 ha	8,238	5,100	1,026	3,048	966	60	121	2,203	332	1,720	91	483	151
2 ha and Under 3 ha	1,750	785	211	422	121	30	60	272		332	91	30	
3 ha and Under 4 ha	362	60	60							30	30		
4 ha and Under 5 ha	91	60	30	30							60		
5 ha and Under 10 ha	30												
10 ha and over													
Total	43,422	34,792	3,138	16,476	12,342	2,836	905	15,631	1,539	12,372	1,479	2,384	483

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

	To	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	91	0.6		91				
Holding with land	43,331	31,596.6	2,927	7,604	8,298	15,812	2,927	5,763
Under 0.1 ha	1,750	100.8	272	272	483	453	181	91
0.1 ha and Under 0.2 ha	4,285	588.9	302	1,086	996	1,448	151	302
0.2 ha and Under 0.5 ha	13,156	4,500.4	875	2,444	2,836	4,707	815	1,479
0.5 ha and Under 1 ha	13,669	9,674.5	815	2,263	2,354	5,100	1,056	2,082
1 ha and Under 2 ha	8,238	10,886.9	332	1,207	1,328	3,199	634	1,539
2 ha and Under 3 ha	1,750	4,050.4	272	302	181	724	91	181
3 ha and Under 4 ha	362	1,205.9	30	30	91	151		60
4 ha and Under 5 ha	91	388.1	30		30	30		
5 ha and Under 10 ha	30	200.8						30
10 ha and over								
Total	43,422	31,597.3	2,927	7,695	8,298	15,812	2,927	5,763

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

	To	tal		1	No. of holdings reporti	ng mode of transpo	rt	
Total area of holding	Number of Holdings	Area (ha)	On foot (without load)	Bicycle / rickshaw	Motorcycle / tempo	Car/bus	Mixed (foot+vehicle)	Nearby household
Holding without land	91	0.6				30	60	
Holding with land	43,331	31,596.6	25,709			12,191	2,505	2,927
Under 0.1 ha	1,750	100.8	694			694	91	272
0.1 ha and Under 0.2 ha	4,285	588.9	2,414			1,207	362	302
0.2 ha and Under 0.5 ha	13,156	4,500.4	8,177			3,470	634	875
0.5 ha and Under 1 ha	13,669	9,674.5	8,087			3,923	845	815
1 ha and Under 2 ha	8,238	10,886.9	5,100			2,293	513	332
2 ha and Under 3 ha	1,750	4,050.4	935			483	60	272
3 ha and Under 4 ha	362	1,205.9	241			91		30
4 ha and Under 5 ha	91	388.1	60					30
5 ha and Under 10 ha	30	200.8				30		
10 ha and over								
Total	43,422	31,597.3	25,709			12,221	2,565	2,927

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

	To	tal	Househ	old head	C	lassification of househo	ld
Total area of holding	Number of holdings	Area (ha)	Holdings with holder as household head	Holdings with other person as household head	Single-holding household	Multi-holding household	Partnership household
Holding without land	91	0.6	91		91		
Holding with land	43,331	31,596.6	41,793	1,539	43,181	151	
Under 0.1 ha	1,750	100.8	1,660	91	1,750		
0.1 ha and Under 0.2 ha	4,285	588.9	4,134	151	4,225	60	
0.2 ha and Under 0.5 ha	13,156	4,500.4	12,583	573	13,126	30	
0.5 ha and Under 1 ha	13,669	9,674.5	13,307	362	13,609	60	
1 ha and Under 2 ha	8,238	10,886.9	8,027	211	8,238		
2 ha and Under 3 ha	1,750	4,050.4	1,660	91	1,750		
3 ha and Under 4 ha	362	1,205.9	302	60	362		
4 ha and Under 5 ha	91	388.1	91		91		
5 ha and Under 10 ha	30	200.8	30		30		
10 ha and over							
Total	43,422	31,597.3	41,883	1,539	43,271	151	

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

	То	tal	Main por produ					Main producti	on of holdings	}		
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	91	0.6	91						91			
Holding with land	43,331	31,596.6	42,939	392	42,849	332	30			60		60
Under 0.1 ha	1,750	100.8	1,720	30	1,539	181						30
0.1 ha and Under 0.2 ha	4,285	588.9	4,255	30	4,225		30					30
0.2 ha and Under 0.5 ha	13,156	4,500.4	13,036	121	13,096	60						
0.5 ha and Under 1 ha	13,669	9,674.5	13,549	121	13,518	91				60		
1 ha and Under 2 ha	8,238	10,886.9	8,177	60	8,238							
2 ha and Under 3 ha	1,750	4,050.4	1,720	30	1,750							
3 ha and Under 4 ha	362	1,205.9	362		362							
4 ha and Under 5 ha	91	388.1	91		91							
5 ha and Under 10 ha	30	200.8	30		30							
10 ha and over												
Total	43,422	31,597.3	43,030	392	42,849	332	30		91	60		60

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 avt	ivity of holding	l			
Total area of holding	Number of holdings	Area (ha)	Mining and quarrying	Manufac turing	Electricity, gas and water	Construction	Wholesale and retail trade	Hotel and restaurant s	Transport, communic ation and storage	Financial intermediatio n	Real state/profe ssional services	Education	Health	Community social and personal services
Holding without land	91	0.6						30						
Holding with land	43,331	31,596.6	30	694	30	241	935	362	91		60	392	60	302
Under 0.1 ha	1,750	100.8		91	30		30		60					
0.1 ha and Under 0.2 ha	4,285	588.9		30		121	30						30	121
0.2 ha and Under 0.5 ha	13,156	4,500.4		181		30	332	60			30	60		60
0.5 ha and Under 1 ha	13,669	9,674.5	30	302		60	302	181	30			211	30	60
1 ha and Under 2 ha	8,238	10,886.9		30			181	121			30	121		60
2 ha and Under 3 ha	1,750	4,050.4				30	60							
3 ha and Under 4 ha	362	1,205.9		60										
4 ha and Under 5 ha	91	388.1												
5 ha and Under 10 ha	30	200.8												
10 ha and over														
Total	43,422	31,597.3	30	694	30	241	935	392	91		60	392	60	302

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	91	0.6						
Holding with land	43,331	31,596.6	1,388	134.3			362	44.6
Under 0.1 ha	1,750	100.8						
0.1 ha and Under 0.2 ha	4,285	588.9	60	2.3				
0.2 ha and Under 0.5 ha	13,156	4,500.4	241	11.9			60	4.6
0.5 ha and Under 1 ha	13,669	9,674.5	664	56.2			181	34.3
1 ha and Under 2 ha	8,238	10,886.9	332	40.9			91	4.2
2 ha and Under 3 ha	1,750	4,050.4	30	3.1				
3 ha and Under 4 ha	362	1,205.9	30	4.6			30	1.5
4 ha and Under 5 ha	91	388.1	30	15.4				
5 ha and Under 10 ha	30	200.8						
10 ha and over								
Total	43,422	31,597.3	1,388	134.3			362	44.6

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

			Permane	ent basis			Occasi	onal basis			Exchange of	f labour basi	s
Total area of holding	Total no. of holdings	No. of holdings	No . of	agriculture	workers	No. of holdings	No. of agric	culture workers	s (man days)	No. of holdings	No. of ac	griculture wor days)	kers (man
		reporting	Total	Male	Female	reporting	Total	Male	Female	reporting	Total	Male	Female
Holding without land	91												
Holding with land	43,331	272	392	272	121	24,593	525,711	236,905	288,806	27,791	497,618	199,035	298,583
Under 0.1 ha	1,750					392	5,613	2,112	3,500	392	4,104	1,388	2,716
0.1 ha and Under 0.2 ha	4,285	30	151	121	30	1,388	17,109	8,871	8,238	2,203	28,184	10,682	17,502
0.2 ha and Under 0.5 ha	13,156	60	60		60	6,820	116,838	55,190	61,648	8,630	138,775	56,910	81,865
0.5 ha and Under 1 ha	13,669	30	30	30		8,509	167,351	74,563	92,788	9,475	166,868	65,359	101,509
1 ha and Under 2 ha	8,238	91	91	60	30	5,643	145,263	64,605	80,658	5,763	127,339	50,875	76,464
2 ha and Under 3 ha	1,750	60	60	60		1,448	56,216	23,084	33,132	1,026	24,110	9,988	14,122
3 ha and Under 4 ha	362					302	12,523	6,367	6,156	181	3,651	1,901	1,750
4 ha and Under 5 ha	91					60	1,147	604	543	91	3,983	1,629	2,354
5 ha and Under 10 ha	30					30	3,651	1,509	2,142	30	604	302	302
10 ha and over													
Total	43,422	272	392	272	121	24,593	525,711	236,905	288,806	27,791	497,618	199,035	298,583

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	l years
		Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	91	30	60					30	30
Holding with land	43,331	30,296	13,036			302	604	2,867	3,470
Under 0.1 ha	1,750	785	966			30	121	60	302
0.1 ha and Under 0.2 ha	4,285	2,776	1,509			60	121	453	302
0.2 ha and Under 0.5 ha	13,156	8,540	4,617			151	211	1,056	1,298
0.5 ha and Under 1 ha	13,669	9,777	3,893			60	121	724	1,116
1 ha and Under 2 ha	8,238	6,457	1,780				30	453	392
2 ha and Under 3 ha	1,750	1,509	241					60	60
3 ha and Under 4 ha	362	332	30					30	
4 ha and Under 5 ha	91	91						30	
5 ha and Under 10 ha	30	30							
10 ha and over									
Total	43,422	30,326	13,096			302	604	2,897	3,500

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

	Number 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						30				
Holding with land	6,970	3,953	8,359	2,142	6,488	1,660	5,311	1,207		
Under 0.1 ha	241	91	211	181	211	151	30	121		
0.1 ha and Under 0.2 ha	815	664	573	121	422	211	453	91		
0.2 ha and Under 0.5 ha	2,746	1,569	2,384	724	1,237	362	966	453		
0.5 ha and Under 1 ha	2,022	905	2,686	634	2,233	754	2,052	362		
1 ha and Under 2 ha	1,026	634	1,901	392	1,720	151	1,358	181		
2 ha and Under 3 ha	121	60	453	91	483	30	392			
3 ha and Under 4 ha		30	121		151		30			
4 ha and Under 5 ha					30		30			
5 ha and Under 10 ha			30							
10 ha and over										
Total	6,970	3,953	8,359	2,142	6,488	1,690	5,311	1,207		

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
	95 ()	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	0.6	0.1	0.6					0.1	0.1
Holding with land	31,596.6	24,065.4	7,531.2			101.7	216.9	1,879.0	1,886.5
Under 0.1 ha	100.8	43.6	57.2			1.6	7.9	3.4	18.3
0.1 ha and Under 0.2 ha	588.9	388.5	200.4			8.4	16.3	63.2	37.5
0.2 ha and Under 0.5 ha	4,500.4	2,918.6	1,581.7			53.2	74.2	350.4	447.2
0.5 ha and Under 1 ha	9,674.5	6,947.7	2,726.7			38.4	63.9	532.4	771.5
1 ha and Under 2 ha	10,886.9	8,569.3	2,317.6				54.7	575.5	487.5
2 ha and Under 3 ha	4,050.4	3,504.3	546.0					140.0	124.6
3 ha and Under 4 ha	1,205.9	1,104.4	101.5					92.9	
4 ha and Under 5 ha	388.1	388.1						121.3	
5 ha and Under 10 ha	200.8	200.8							
10 ha and over									
Total	31,597.3	24,065.5	7,531.7			101.7	216.9	1,879.1	1,886.6

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

			ex					
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over
	Male	Female	Male	Male Female		Male Female		Female
Holding without land						0.5		
Holding with land	4,089.4	2,316.8	7,031.1	1,450.7	6,089.3	952.5	4,874.9	707.9
Under 0.1 ha	14.2	6.5	12.5	10.5	10.4	7.7	1.5	6.3
0.1 ha and Under 0.2 ha	120.4	88.8	81.7	16.9	57.3	24.9	57.5	16.0
0.2 ha and Under 0.5 ha	905.2	551.3	855.5	235.9	449.4	121.6	305.0	151.6
0.5 ha and Under 1 ha	1,401.3	637.4	1,879.8	429.6	1,613.3	538.0	1,482.5	286.2
1 ha and Under 2 ha	1,390.8	791.2	2,514.7	539.1	2,218.5	197.3	1,869.7	247.8
2 ha and Under 3 ha	257.5	139.9	1,094.5	218.6	1,105.5	62.9	906.8	
3 ha and Under 4 ha		101.5	391.6		505.4		114.4	
4 ha and Under 5 ha					129.4		137.5	
5 ha and Under 10 ha			200.8					
10 ha and over								
Total	4,089.4	2,316.8	7,031.1	1,450.7	6,089.3	952.9	4,874.9	707.9

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

10 ha and over	43,422	92,366	99,548	28,757	28,214	19,161	20,911	10,591	13,609		
5 ha and Under 10 ha	30	91	60			60	30				
4 ha and Under 5 ha	91	181	272	91	60		30	30	91		
3 ha and Under 4 ha	362	1,056	966	392	91	60	211	151	151		
2 ha and Under 3 ha	1,750	4,225	4,496	966	1,056	875	1,026	453	483		
1 ha and Under 2 ha	8,238	19,885	20,248	5,311	5,160	4,496	4,556	2,595	2,625		
0.5 ha and Under 1 ha	13,669	29,753	31,865	8,962	8,962	5,975	6,518	3,712	4,556		
0.2 ha and Under 0.5 ha	13,156	26,433	29,149	9,354	8,660	5,341	6,337	2,625	4,104		
0.1 ha and Under 0.2 ha	4,285	8,449	8,871	2,746	2,927	2,022	1,690	815	966		
Under 0.1 ha	1,750	2,173	3,500	845	1,267	332	513	181	573		
Holding with land	43,331	92,245	99,427	28,666	28,184	19,161	20,911	10,561	13,549		
Holding without land	91	121	121	91	30			30	60		
	Ü	Male	Female	Male	Female	Male	Female	Male	Female		
Total area of holding	Total number of holdings	All A	ges	Under 1	5 Years	15 - 24	Years	25 - 34	Years		
			Farm population								

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

	Farm population									
Total area of holding	35 - 44	Years	45 - 54	Years	55 - 64	Years	65 Years	and over		
	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land						30				
Holding with land	10,169	13,790	9,777	11,074	6,970	6,397	6,940	5,522		
Under 0.1 ha	302	302	211	392	211	241	91	211		
0.1 ha and Under 0.2 ha	1,177	1,811	694	634	453	392	543	453		
0.2 ha and Under 0.5 ha	3,621	4,617	2,655	3,048	1,358	1,116	1,479	1,267		
0.5 ha and Under 1 ha	3,108	3,893	3,078	3,410	2,323	2,655	2,595	1,871		
1 ha and Under 2 ha	1,569	2,505	2,384	2,686	1,871	1,509	1,660	1,207		
2 ha and Under 3 ha	332	543	573	664	543	392	483	332		
3 ha and Under 4 ha	60	91	151	211	181	60	60	151		
4 ha and Under 5 ha				30	30	30	30	30		
5 ha and Under 10 ha		30	30							
10 ha and over										
Total	10,169	13,790	9,777	11,074	6,970	6,427	6,940	5,522		

Table 29. Educational level of holders

	То	tol				Level of	education			
Total area of hoding	10	lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate	level / 10+2
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	30	60		30			30			
Holding with land	30,296	13,036	5,190	2,052	5,613	1,931	2,203	483	724	60
Under 0.1 ha	785	966	121	211	30	91	30	60	30	
0.1 ha and Under 0.2 ha	2,776	1,509	604	302	573	241		60	60	
0.2 ha and Under 0.5 ha	8,540	4,617	1,569	754	1,720	664	634	151	91	
0.5 ha and Under 1 ha	9,777	3,893	1,629	543	1,660	634	785	151	392	60
1 ha and Under 2 ha	6,457	1,780	875	211	1,237	241	543	60	91	
2 ha and Under 3 ha	1,509	241	302	30	332	60	151		30	
3 ha and Under 4 ha	332	30	91		30		60			
4 ha and Under 5 ha	91								30	
5 ha and Under 10 ha	30				30					
10 ha and over										
Total	30,326	13,096	5,190	2,082	5,613	1,931	2,233	483	724	60

Table 29. Educational level of holder (Continued)

					Level of e	education					
Total area of holding	Bachelor's level		Master'	Master's level		al Degree	Literate (non-for	mal education)	Illiterate		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Holding without land										30	
Holding with land	483		121		30		10,380	4,074	5,552	4,436	
Under 0.1 ha	30						332	121	211	483	
0.1 ha and Under 0.2 ha	30						604	453	905	453	
0.2 ha and Under 0.5 ha	91						2,746	1,539	1,690	1,509	
0.5 ha and Under 1 ha	181		91				3,470	1,056	1,569	1,448	
1 ha and Under 2 ha	121		30		30		2,444	754	1,086	513	
2 ha and Under 3 ha	30						604	151	60		
3 ha and Under 4 ha							121		30	30	
4 ha and Under 5 ha							60				
5 ha and Under 10 ha											
10 ha and over											
Total	483		121		30		10,380	4,074	5,552	4,466	

Table 30. Educational level of farm population other than holder

	To	+0				Level of	education				
Total area of hoding		lai	Upto 5	class	6 - 10	class	SI	_C	Intermediate level / 10+2		
	Male	Female	Male	Male Female		Female	Male	Female	Male	Female	
Holding without land	91	60	91	30		30					
Holding with land	55,039	80,085	21,696	23,084	20,006	21,545	5,432	5,492	2,323	2,173	
Under 0.1 ha	1,237	2,173	754	1,086	272	241	60	60		60	
0.1 ha and Under 0.2 ha	4,979	6,729	2,173	2,565	1,901	1,448	392	211	60	91	
0.2 ha and Under 0.5 ha	15,691	22,782	7,121	7,121	5,613	6,337	966	1,388	362	513	
0.5 ha and Under 1 ha	17,652	25,920	6,639	7,152	6,729	7,272	1,720	2,142	754	664	
1 ha and Under 2 ha	12,311	17,139	4,104	4,255	4,647	4,919	1,720	996	815	573	
2 ha and Under 3 ha	2,444	4,074	573	815	785	1,056	453	453	241	211	
3 ha and Under 4 ha	604	935	241	30	30	151	121	241	91	30	
4 ha and Under 5 ha	60	272	60	30		91				30	
5 ha and Under 10 ha	60	60	30	30	30	30					
10 ha and over											
Total	55,130	80,145	21,786	23,114	20,006	21,575	5,432	5,492	2,323	2,173	

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										
Holding with land	1,116	332	453	91			2,293	11,316	1,720	16,053
Under 0.1 ha	30	30					60	241	60	453
0.1 ha and Under 0.2 ha	30		60				302	905	60	1,509
0.2 ha and Under 0.5 ha	151	91					845	3,168	634	4,164
0.5 ha and Under 1 ha	483	121	181	60			573	3,470	573	5,039
1 ha and Under 2 ha	272	30	151	30			362	2,746	241	3,591
2 ha and Under 3 ha	151	30	30				91	573	121	935
3 ha and Under 4 ha		30	30				60	121	30	332
4 ha and Under 5 ha								91		30
5 ha and Under 10 ha										
10 ha and over										
Total	1,116	332	453	91	_		2,293	11,316	1,720	16,053

Table 31. Occupational distribution of holder

	_							Main occ	cupation					
Total area of hoding	Total		Armed forces		Mana	Managers		Professionals		ans and ciate	Clerical support workers		Service and sales workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	30	60												
Holding with land	30,296	13,036	91		241		483	30	272	30	211	30	1,056	
Under 0.1 ha	785	966			30			30					30	
0.1 ha and Under 0.2 ha	2,776	1,509					30		30		30		121	
0.2 ha and Under 0.5 ha	8,540	4,617			30		91		91	30	30	30	362	
0.5 ha and Under 1 ha	9,777	3,893	30		121		211		60		30		422	
1 ha and Under 2 ha	6,457	1,780	30		30		121		30		91		121	
2 ha and Under 3 ha	1,509	241	30						60		30			
3 ha and Under 4 ha	332	30			30		30							
4 ha and Under 5 ha	91													
5 ha and Under 10 ha	30													
10 ha and over														
Total	30,326	13,096	91		241		483	30	272	30	211	30	1,056	

Table 31. Occupational distribution of holder (Continued)

							Main oc	cupation						
Total area of holding	Skilled agriculture, forestry and fishery			Craft and related trade workers		Plants and machine operators and		Unskilled worker at elementary		ld chores	Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land	30	30								30				
Holding with land	17,894	7,936	1,901	30	121		2,474		1,599	4,375		60	3,953	543
Under 0.1 ha	453	573	121				91		30	332			30	30
0.1 ha and Under 0.2 ha	1,569	1,026	332		30		302		151	453			181	30
0.2 ha and Under 0.5 ha	4,375	2,686	634		30		996		453	1,569		30	1,448	272
0.5 ha and Under 1 ha	5,854	2,444	392	30	30		543		634	1,267			1,448	151
1 ha and Under 2 ha	4,315	1,086	272				483		241	604		30	724	60
2 ha and Under 3 ha	996	91	121		30		60		60	151			121	
3 ha and Under 4 ha	211	30	30						30					
4 ha and Under 5 ha	91													
5 ha and Under 10 ha	30													
10 ha and over														
Total	17,924	7,966	1,901	30	121		2,474		1,599	4,406		60	3,953	543

Table 32. Occupational distribution of farm population other than holder

	_			Main occupation												
Total area of hoding	То	tal	Armed forces		Mana	Managers		sionals	Technicians and associate		Clerical support workers		Service and sales workers			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
Holding without land	91	30												1		
Holding with land	45,987	71,183	272	91	151	272	453	362	513	392	151	60	5,220	332		
Under 0.1 ha	905	1,750											30	30		
0.1 ha and Under 0.2 ha	4,164	6,035		30		30	60	30	30	30			513			
0.2 ha and Under 0.5 ha	12,915	20,066	30	30		91			60	121	60		1,388			
0.5 ha and Under 1 ha	14,756	22,903	91		60	60	181	151	211	121	91	30	1,539	211		
1 ha and Under 2 ha	10,622	15,450	151	30	60	30	151	91	181	60			1,267	60		
2 ha and Under 3 ha	2,082	3,742			30	60	30	60	30	60			453	30		
3 ha and Under 4 ha	483	905					30	30				30	30	·		
4 ha and Under 5 ha		272														
5 ha and Under 10 ha	60	60														
10 ha and over																
Total	46,077	71,213	272	91	151	272	453	362	513	392	151	60	5,220	332		

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

							Main oc	cupation						
Total area of holding	forestry and fishery		Craft and trade w	d related vorkers	Plants and machine operators and assemblers		Unskilled worker at elementary occupation		Household chores		Student		Not working	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Holding without land										30	91			
Holding with land	5,100	11,738	966	151	151	30	2,716	935	2,022	28,546	24,351	23,506	3,923	4,768
Under 0.1 ha	121	211	60				30		91	754	543	664	30	91
0.1 ha and Under 0.2 ha	241	815	91	30			332	60	302	2,474	2,354	2,354	241	181
0.2 ha and Under 0.5 ha	1,207	2,776	332		30		996	483	483	7,634	7,121	7,634	1,207	1,298
0.5 ha and Under 1 ha	1,539	4,013	332	60	60	30	935	302	905	9,354	7,483	7,152	1,328	1,418
1 ha and Under 2 ha	1,418	2,716	151	30	30		422	91	211	6,488	5,794	4,617	785	1,237
2 ha and Under 3 ha	392	845		30					30	1,358	875	905	241	392
3 ha and Under 4 ha	121	272			30					332	181	91	91	151
4 ha and Under 5 ha		60								151		60		
5 ha and Under 10 ha	60	30										30		
10 ha and over														
Total	5,100	11,738	966	151	151	30	2,716	935	2,022	28,576	24,442	23,506	3,923	4,768

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.